

**IN THE SUPREME COURT OF INDIA
CIVIL ORIGINAL JURISDICTION
SUO MOTU WRIT PETITION (C) NO. 3 of 2021**

IN THE MATTER OF:

IN RE: DISTRIBUTION OF ESSENTIAL SUPPLIES AND
SERVICES DURING PANDEMIC

**AFFIDAVIT ON BEHALF OF THE STATE OF WEST
BENGAL**

PAPER BOOK
(FOR INDEX, PLEASE SEE INSIDE)

ADVOCATE FOR THE RESPONDENT / STATE OF WEST BENGAL:
PLR CHAMBERS & CO.

INDEX

Sl. No.	PARTICULARS	Page Nos. of part to which it belongs		Remarks
		Part 1 (Contents of Paper Book)	Part 2 (Contents of file alone)	
1.	Affidavit on behalf of the State of West Bengal.	1 – 21		
2.	<u>ANNEXURE – A:</u> A copy of memo dated 21.04.2021 bearing memo no. HFW-41014(99)/88/2020-WBMSCL SEC-Dept. of H&FW/1423.	22-24		
3.	<u>ANNEXURE – B:</u> A copy of the State Government's memo bearing ref. no. 65/SECY/H&W/2021 dated 28.04.2021 sent to the Government of India.	25-28		
4.	<u>ANNEXURE – C:</u> A copy of the notification dated 24.04.2021 bearing ref. no.76-Secy (SB)/ 21.	29-30		
5.	<u>ANNEXURE – D:</u> A copy of the Order of the Government of West Bengal dated 22.04.2021 bearing ref. no. 72-Secy (SB) / 21.	– 31		

6.	<u>ANNEXURE –E</u> A copy of the State Government’s communication to the Government of India dated 22.04.2021 bearing ref. no. 482-CS/2021.	32		
7.	<u>ANNEXURE –F</u> A copy of the Interim Guidance dated 04.04.2020 on Oxygen sources and distribution for COVID-19 treatment centres prepared by the WHO.	33-38		
8.	<u>ANNEXURE –G</u> A copy of the break-up of testing laboratories in the State on the basis of test category as on 27.04.2021.	39-205		
9.	<u>ANNEXURE –H</u> A copy of the press release dated 19.04.2021.	206-208		
10.	<u>ANNEXURE –I</u> A copy of the Journal Article titled as “Minimum costs to manufacture new treatments for COVID-19”, published in the Journal of Virus Eradication, 2020.	209-217		
11.	<u>IA NO. /2021:</u> Application for exemption from filing notarised affidavit.	218-220		

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IN THE MATTER OF:

**IN RE: DISTRIBUTION OF ESSENTIAL SUPPLIES AND
SERVICES DURING PANDEMIC**

**AFFIDAVIT ON BEHALF OF THE STATE OF WEST
BENGAL PURSUANT TO ORDER DATED 27.04.2021**

MOST RESPECTFULLY SHOWETH:-

I, Alapan Bandyopadhyay, I.A.S, Chief Secretary, State of West Bengal, working at Nabanna, 13th Floor, 325, Sarat Chatterjee Road, Mandirtala Shibpur, Howrah-711102, do hereby solemnly swear, affirm and state as hereunder:

1. That I am authorized to file the present Affidavit on behalf of the State of West Bengal. I have read and understood the contents of the instant affidavit along with the accompanying annexures, which are based on my personal knowledge as derived from the official records, maintained by the State Government and also based on publically available information.
2. The present affidavit is being filed pursuant to the directions of this Hon'ble Court vide its Order dated 27.04.2021. The said Order directed the States to clarify the infrastructure

facilities available in the respective State with respect to the following issues identified by this Hon'ble Court:

- i. Supply of oxygen/oxygen preparedness in the State;
 - ii. State of medical infrastructure in the State;
 - iii. Availability of essential drugs including 'Remdesivir' and 'Favipiravir';
3. Notably, the Order dated 27.04.2021 also directed the Government of India to explain the basis and rationale behind the pricing of COVID-19 vaccines. On this aspect, the State of West Bengal by way of the instant affidavit seeks to place on record its concerns over the existing differential pricing policy for COVID-19 vaccines. The State is of the view that the pricing policy is *ex-facie* detrimental to the interest of the State Governments and will result in an inequitable distribution of vaccines across the country.

LIQUID MEDICAL OXYGEN AVAILABILITY AND PREPAREDNESS IN THE STATE OF WEST BENGAL:

4. The following data in relation to the current Liquid Medical Oxygen ('LMO') capacity and demand (actual and projected) for LMO in the State may be noted by this Hon'ble Court:

S.No.	Particulars	Quantity (in Metric Tonnes)
1.	Total Current Production Capacity for LMO	490 MT
2.	Present Production of LMO	362.85 MT
2.	Current Demand for LMO in the	250 MT

	State of West Bengal	
3.	Total LMO Commitment to the State of West Bengal by the Government of India	308 MT
4.	Projected Requirement in the State of West Bengal by 10.05.2021	300 MT
5.	Projected Requirement in the State of West Bengal by 30.06.2021	600 MT
6.	Number of Pressure Swing Adsorption (“PSA”) Plants under installation in the State	5
7.	Number of PSA Plants in the pipeline	93

5. Currently, the State Government is encountering the following challenges in relation to the supply of LMO for COVID-19 treatment:

- i. **Ensuring the supply of oxygen as per projected demand:** It may be noted that a total of 78 health facilities were identified for the installation of PSA plants for the treatment of COVID-19 patients and the details of such facilities were shared with the Government of India for appropriate action vide Memo dated 21.04.2021 bearing 41014(99)/88/2020-WBMSCL SEC-Dept. of H&FW/1423 which is annexed herewith as **Annexure –A [Page No. 22 to 24]**. Thereafter, on 28.04.2021, the State Government had requested the Government of India to provide PSA oxygen generators for the generation of oxygen at 92 hospitals in the State. A copy of the State

Government's memo bearing ref. no. 65/SECY/H&W/2021 dated 28.04.2021 sent to the Government of India is annexed herewith as **Annexure –B**[Page No. 25 to 28].

- ii. **Ensuring availability of adequate tankers and cylinders and reducing the turn-around time of tankers and cylinders in supplying LMO to hospitals:** To ensure the swift movement of oxygen tankers, the Kolkata Police's traffic department has directed that all concerned, including hospitals and oxygen suppliers, to inform the traffic department of any movement of oxygen tankers/cylinders, etc in the city of Kolkata so that the department can provide an exclusive corridor for their swift movement.
- iii. 7,000 B type and D type cylinders were procured in November-December, 2020 to augment the LMO stock. However, a total of 1,600 cylinders orders is yet to be executed by vendors;
- iv. Requisitioning of 3000 B type and 6000 D type cylinders from MoHFW, Government of India;
- v. Efficient use of medical oxygen in health facilities;
- vi. Immediate conversion of industrial oxygen cylinders to medical cylinders;

vii. **Surveillance against hoarding and black-marketing of Medical Oxygen IP cylinders:** The State Government on 24.04.2021 had issued a notification to ensure adequate supply of medical oxygen for the treatment of COVID-19 patients. The notification warned of legal action against people found hoarding, selling, and transporting oxygen cylinders without valid permits and doctors' prescriptions. The notification prescribes that the retailers would have to sell oxygen cylinders at MRP to COVID-19 patients in home isolation, provided they have a prescription from a registered doctor. The notification further states that anyone found hoarding oxygen cylinders will be punished under Drugs and Cosmetic Rules, 1945, IPC and Epidemic Act 1897 & Amendments 2020. A copy of the notification dated 24.04.2021 bearing ref. no.76-Secy (SB)/ 21 is annexed herewith as **Annexure –C [Page No. 29 to 30]**.

6. The State Government would require the cooperation of the Government of India to address the aforesaid challenges in relation to oxygen availability and supply.
7. In order to ensure a smooth supply of medical oxygen to all the hospitals (both government and private) in the State, the State Government vide Order dated 22.04.2021 had set up a 24x7 centralized control room. A copy of the Order of the

Government of West Bengal dated 22.04.2021 bearing ref. no. 72-Secy (SB) / 21 is annexed herewith as **Annexure –D**[Page No. 31 to -].The control room is entrusted with the following responsibilities:

- i. To update the report on the production of medical oxygen in the State by different producers;
- ii. To prepare the inventory of production, demand gap, and requirement of medical oxygen from the Government of India;
- iii. To provide the necessary information against the queries raised by the hospitals regarding medical oxygen;
- iv. To check the availability of all the medical oxygen in all government and private hospitals and to ensure smooth supply of medical oxygen;
- v. As per the directive of the Government of India, projection of requirement of medical oxygen in all the COVID-19 hospitals (both government and private);
- vi. Updation of National Health Portal regularly in respect of medical oxygen requirement and related infrastructure;

- vii. Preparation of inventory of medical oxygen for all hospitals;
 - viii. Preparation of weekly report and submission to the nodal officers of the Health and Family Welfare Department, Government of India;
8. In the context of the inter-state distribution of LMO, it is stated that currently (as per the National Allocation Plan of the Government of India) 200 MT of LMO is being diverted from different plants located in the State of West Bengal for transmission outside the State. However, in view of the current patient load and rising trend of infections in the State, it is expected that the consumption level for LMO will drastically increase in the State in the upcoming weeks.
9. It is humbly stated that with the expected increase in oxygen demand in coming weeks, the current rate of diversion of LMO outside the State of West Bengal will adversely impact the medical treatment of COVID-19 patients in the State. It is prayed that this Hon'ble Court takes notice of the burgeoning demand for LMO for treatment of COVID-19 patients in the State and directs the Government of India to factor the interest of the State while considering diversion of any LMO outside the State. A request in this regard has already been made by the State Government to the Government of India in its communication dated 22.04.2021 bearing ref. no. 482-CS/2021, which is annexed herewith as **Annexure – E** [Page No. 32 to].

10. It is also prayed that the Government of India provides for broad-based consultation with the States on the oxygen allocation process from the Central Pool; In this regard, it is suggested that the representatives of the State Government are also included in the Empowered Group constituted under the Disaster Management Act, 2005 which is supervising the supply of Oxygen to different States; This will ensure better coordination on a real-time basis between the Government of India and the States, particularly on the aspect of LMO demand and availability. It is suggested that Health Secretaries of States are consulted by the Government of India twice a day to ensure the availability of real-time information on oxygen demand and availability.

11. It is respectfully stated that this Hon'ble Court may, as a long term measure, consider directing the Government of India to adopt the technical specifications and guidance on oxygen sources and distribution strategies for COVID-19 patients prepared by the World Health Organisation ('WHO') on 04.04.2020 in its medical oxygen distribution national plan. This document is intended for health facility administrators, clinical decision-makers, procurement officers, planning officers, biomedical engineers, infrastructure engineers, and policy-makers. It describes how to quantify oxygen demand, identify available oxygen sources, and select appropriate surge sources to best respond to COVID-19 patients' needs, especially in low-and-middle-income countries; Adoption of this plan will have long-term benefits as the pandemic shows no sign of abating in the near future. A copy of the Interim

Guidance dated 04.04.2020 on Oxygen sources and distribution for COVID-19 treatment centres prepared by the WHO is annexed herewith as **Annexure – F [Page No. 33 to 38]**.

12. **TESTING:**

- i. Currently, there are a total of 127 operational institutes/laboratories reporting to the ICMR. Out of the 127 laboratories, 74 are government-run laboratories and 53 are private laboratories. The break-up of these laboratories on the basis of test category (i.e. RT-PCR, TRUE NAT, CB-NAAT, and other M-NA testing platforms) is available at **Annexure – G [Page No. 39 to 205]**
- ii. The daily testing capacity in the State as of date is 55000 tests and the same is being upgraded in the next few days.

13. **HOSPITAL INFRASTRUCTURE:**

S.No.	Particulars	Figures
1.	Number of State Government operated COVID-19 care centers	105 Care Centres
2	Number of COVID-19 Hospitals where beds have been requisitioned by State Government	35 Hospitals
3	Number of dedicated COVID-19 Hospitals	140 (35 Govt. Requisitioned) Hospitals
4.	Number of ICU/HDU beds in Govt. COVID-19 facilities	1838

5.	Number of ventilators in the State	1283
6.	Number of oxygen enabled COVID-19 beds	12352
7.	Number of available beds in the private sector	195 hospitals with 7876 beds

14. NUMBER OF DOCTORS AND HEALTHCARE WORKERS DEPLOYED IN THE STATE:

S.No.	Particulars	Figures
1.	Number of doctors engaged in Govt. COVID-19 facilities	8975
2.	Number of health workers	7 lakhs approximately
3.	PPE Availability	1,00,000 kits available; Order placed for procurement of 10,00,000 kits; Adequate supplies have been tied up as per requirements.

15. AVAILABILITY OF ESSENTIAL DRUGS: Essential drugs like ‘Remdesvir’ are in extremely short supply in the State and the imported drug ‘Tocilizumab’ is not available at all in West Bengal; Assistance of the Central Government is required in this regard.

16. COVID-19 VACCINES ADMINISTERED IN THE STATE: As on 28.04.2021, a total of 1,04,38,235 does of COVID-19 vaccines have been administered in the State. A total of 84,67,479 beneficiaries have received their first dose

and a total of 19,70,756 beneficiaries have received their second dose.

COVID-19 VACCINATION POLICY:

17. The Government of India vide a press release dated 19.04.2021 titled the “*Liberalised Pricing and Accelerated COVID-19 Vaccination Strategy*” announced Phase III of the vaccination strategy by including citizens within the age limit of 18 to 45, in addition to the previous COVID-19 vaccination policies covering the demographic of frontline workers, and citizens aged 45 years and above. A true copy of the press release dated 19.04.2021 is annexed herewith as **Annexure – H [Page Nos. 206 to 208]**.
18. The pricing policy for the 18 to 45 age groups is a clear departure from existing pricing mechanisms for other life-saving vaccines available in India.
19. Serum Institute of India, producer of ‘*Covishield*’ vaccine has negotiated the price per dose for supply to the Government of India at Rs. 150/- and fixed a different price per dose payable by the State Governments and Private Hospitals at Rs. 400/- and Rs. 600/-, respectively. As per the latest news reports, Serum Institute has reduced the price of the Covishield vaccine to the States from Rs. 400/- to Rs. 300/- per dose. Bharat Biotech, the producer of ‘*Covaxin*’ has fixed an entirely different range of prices i.e. price per dose to the Government of India at Rs. 150/- and for the State Government at Rs. 600/- and Private Hospitals at Rs. 1200/-.

It would be important to emphasize that the costs will double as two doses of vaccines are required to be administered for every person;

20. The basis for such a differential cost for each vaccine is not founded on any intelligible differentia and is per se manifestly arbitrary and discriminatory. The basis for arriving at the figures of Rs. 400/- (now Rs. 300/-) and Rs. 600/-, for Covishield and Covaxin, respectively, is completely opaque and in fact higher than the cost per dose for COVID-19 vaccines across the world.
21. To elaborate further, it may be pointed out that Phase III of vaccination policy does not compel the private vaccine companies to supply the entire vaccine stock to the Government of India or the public sector. Instead, these companies are deregulated to the extent of having the liberty to sell 50 percent of the vaccine doses in the open market, while supplying the other 50 percent to the Centre. The aforementioned press release further indicates that the Centre shall have discretion in sharing its 50 percent with the States on basis of the State's performance and extent of infection.
22. As an outcome of the above vaccine policy, the States are being compelled to buy vaccines from the open market, where higher prices are fixed by the two vaccine manufacturers. Therefore, the cost of vaccinating the 18 to 45 demographic shall either be borne by the individual States, or the individual citizen seeking vaccination from a private hospital.

23. In the interest of transparency, it is prayed that this Hon'ble Court directs the two vaccine producers to explain the rationale and methodology for arriving at the current prices for the COVID-19 vaccines payable by the States; Profiteering at the time of a pandemic is something this Hon'ble Court ought not to countenance.
24. In the aforesaid context, the State Government wishes to place the following propositions, suggestions, and prayers for this Hon'ble Court's consideration:
- i. The COVID-19 vaccination policy must be underpinned by the principle that we are as strong as our weakest link; A single person deprived of vaccination would be to the collective detriment of a large section of society; Any immunization policy must pass the muster of Part III of the Constitution of India and must be in furtherance of a person's fundamental right to health enshrined under Article 21 of the Constitution.
 - ii. Currently, only 1.54 percent of the Indian population has been fully vaccinated and only around 8.4 percent of the population has received one dose of the vaccine. If India wants to cover at least 80 percent of its eligible population, i.e., 80 percent of the population above 18 years of age by the end of this year, then it must increase its vaccination rate by about 100 million

doses/month; At the current rate of vaccination, which is about 2.2 million doses administered per day, only 30 percent of the eligible population will be vaccinated fully by the end of this year. Therefore, the immediate singular objective of the Government of India ought to be to take drastic steps to achieve universal coverage at the earliest. The current differential pricing mechanism will result in low coverage of the population.

- iii. Vaccines must be considered as a “*public good*” and therefore should be free of cost for the public at the time of an unprecedented crisis and cannot be reduced to a market commodity. In fact, western countries are vaccinating their populations free of cost.
- iv. It must be remembered that COVID-19 is an inter-state communicable disease and therefore the universality of vaccine coverage must be the Government of India's responsibility. This is borne out from Entry 29 of List III of the Constitution which reads as under: “29. *Prevention of the extension from one State to another of infectious or contagious diseases or pests affecting men, animals or plants.*” Assistance to States to combat infectious diseases is the Government of India's constitutional duty; In recognition of this duty and because of the wide externalities that infectious diseases entail, the Government of India has always supplied vaccines for States under all National Infectious Disease Control Programmes. The

Government of India under the time-tested Universal Immunisation Programmes ('UIP') has provided vaccines to the States for free or subsidized distribution.

- v. The State Government would like to recommend that the time-tested immunization programs in operation for the last 73 years that deliver universal coverage should function as a vaccination model at the time of this pandemic. This model envisages the Government of India providing the vaccines to the States to cover every citizen.

- vi. It may be noted that the Government of India has already allocated Rs. 35,000 cores in the Budget 2021 for the COVID-19 vaccination program. It has been acknowledged by the Government of India that this amount would be sufficient to fully vaccinate (including logistic costs) a total of 50 crore Indians by taking a higher estimate of Rs. 700/- as the cost for two doses. It may be noted that the current price for each COVID-19 vaccine dose negotiated between the Government of India and the two vaccine producers is much lower at Rs. 150/- per dose. Therefore, if the Government of India is directed to intervene and undertake universal coverage, the said budgetary allocation is sufficient for procuring the vaccines required to fully vaccinate the entire country. Such a step would be in accordance with time-tested

vaccination programmes implemented for the last 73 years. In fact, if the Government of India places an order of one billion doses of COVID-19 vaccines in one single tranche, it will result in economies of scale and ensure that the vaccine producers are able to sustain their operations and make a fair profit.

- vii. In the alternative, it is prayed that this Hon'ble Court directs the Government of India to set aside the current differential vaccine pricing regime and directs the Government of India to cap the prices of vaccines at a uniform fixed rate under Sections 3 and 19 of the Drugs (Prices Control) Order, 2013 (Notified by SO 1221 (E) dated 15.05.2013 and as amended up to vide SO 1192(E) dated 22-03-2016); Such a step would not only ensure that no profiteering occurs at the time of a national crisis but would also ensure universal vaccine coverage. The Government of India must also seek the advice of the National Pharmaceutical Pricing Authority ('NPPA') on the vaccine policy including pricing aspects of the same.
- viii. In fact, pricing essential life-saving drugs for diseases such as Malaria, HIV, and Tuberculosis and even basic drugs for hepatitis and also for basic stents has always been done by the Government of India.
- ix. This Hon'ble Court may also consider directing the Government of India to take immediate steps for

compulsorily licensing the vaccines and expand vaccine production through the 18 manufacturing companies in India thereby boosting vaccine availability at an administered price per dose. Under Section 92 of the Indian Patents Act, 1970 the Government of India has the power to issue compulsory licenses to any patents in force during a national emergency or to facilitate public non-commercial use. The ongoing pandemic certainly qualifies as a national emergency under section 92 of the Patents Act. The concept of compulsory licensing is also embedded under Article 31 of the TRIPS Agreement. India being a member of the TRIPS Agreement is permitted to invoke compulsory licensing for emergency use; In fact, India along with South Africa have called upon the TRIPS Council of the World Trade Organisation (**‘WTO’**) to suspend intellectual property rights related to COVID-19 to ensure fair, affordable and universal access to vaccines in developing countries.

- x. The State Governments cannot be made to negotiate and bargain individually on COVID-19 vaccine prices as well as the supply of vaccines with individual private players.
- xi. The States Governments have been at the forefront in combating the pandemic since its very inception and are already severely financially burdened otherwise. Unlike the Government of India, State Governments

cannot take recourse to emergency provisions under the Fiscal Responsibility and Budget Management (FRBM) Act, 2003. Several States are short on funds and the financial hardship has been exacerbated on account of the Centre's inability to fully compensate the States under the GST regime. In this context, it may be noted that there are several States which may be financially incapable of bearing the burden of universal coverage in their State. Therefore, going ahead of the existing vaccine policy would result in an inequitable distribution of vaccines across the States and to citizens of India at large thereby defeating the objective of universal coverage; Notwithstanding the financial burden, it is but natural that larger States will be in a stronger position to negotiate prices and would be able to procure more vaccines compared to smaller States; States will also be put to disadvantages-a-vis private players (whether domestic or global) who would be willing to purchase COVID-19 vaccines at higher prices.

- xii. States will be compelled to allocate funds from their already stretched health budget towards purchasing COVID-19 vaccines which will have a crippling effect on the already stretched health infrastructure and existing health programs targeting vulnerable sections including women and children in the States. It would also stymie any future capacity building of health

infrastructure in the States; This has the potential of exacerbating the public health crisis in each State.

- xiii. Finally, in the context of the pricing of COVID-19 related drugs, it may be noted that the University of Liverpool had published a study in the Journal of Virus Eradication, 2020 (at pp. 61-69) titled, “*Minimum costs to manufacture new treatments for COVID-19*”, which arrived at the result that the minimum estimated costs of production were US \$0.93/day for remdesivir, \$1.45/day for favipiravir, \$0.08/day for hydroxychloroquine, \$0.02/day for chloroquine, \$0.10/day for azithromycin, \$0.28/day for lopinavir/ritonavir, \$0.39/day for sofosbuvir/daclatasvir and \$1.09/day for pirfenidone. The study concluded that the current prices of these drugs were far higher than the costs of production and that these drugs could be manufactured profitably at very low costs. It is therefore imperative that the Government of India intervenes and ensures that prices of such drugs are made affordable and are commensurate with their real production costs.

A copy of the Journal Article titled “Minimum costs to manufacture new treatments for COVID-19”, published in the Journal of Virus Eradication, 2020 (at pp. 61-69) is annexed herewith as **Annexure – I** [Page Nos. 209 to 217].

25. Despite this departure from the time tested model for immunisation programmes, owing to the grave and immediate needs of the people, the West Bengal Government has proposed to purchase vaccines at its own cost given the dire situation in the State and has taken all measures to administer the vaccine to its residents in a seamless manner and free of cost. However, it is both the legal and moral responsibility of the Government of India to reimburse the State Government for the costs incurred by it towards vaccinating its residents and also intervene by capping the price of COVID-19 vaccines at an affordable and uniform rate.
26. The State Government feels that the existence of a dynamic inter-State consultative mechanism comprising different States, Union Territories, development agencies like UNDP, UNICEF, WHO, and other stakeholders under the leadership of the Union Health Secretary is more than imperative to meet the situational exigencies. Such a participatory mechanism (conferring on a daily basis, ideally) shall afford active and regular consultations for realizing not only the objective of a universal vaccination (ideally free) of all the Indian citizens as is urgently required for curbing and controlling the rapid contagion of COVID-19 virus but shall also be instrumental in resolving various issues and challenges relating to sufficient supplies of oxygen and life-saving drugs needed for treatment of COVID-19 patients. Since vaccines, oxygen, and these life-saving drugs appear to be scarce, and since

Government of India has opted for national rationing of the scarce products, the rationing should be done in a transparent, dynamic and federally consultative manner.

27. The State craves leave of this Hon'ble Court to file a Supplementary Affidavit on the issues that arise from these proceedings.

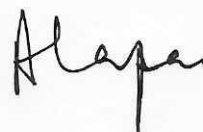


DEPONENT

VERIFICATION:

I, the Deponent named hereinabove, do hereby solemnly affirm and verify that the contents of the above affidavit are true and correct to the best of my knowledge. No part of it is false and nothing material has been concealed there from.

Signed at Kolkata on this 29th day of April, 2021



DEPONENT

WEST BENGAL MEDICAL SERVICES CORPORATION LTD.

(Wholly Owned by the Government of West Bengal)

Regd. Off. : Swasthya Sathi, Swasthya Bhawan Complex, GN-29, Sector-V, Salt Lake, Kolkata – 700 091
 Phone: 033-40340300, Fax: 033-40340400 • Email: info@wbmsc.gov.in • Website: www.wbmsc.gov.in

Memo No: HFW-41014(99)/88/2020-WBMSCL SEC-Dept. of H&FW/1423

Date: 21 .04.2021

From : Mahua Banerjee, IAS
 Managing Director WBMSCL &
 Commissioner, H&FW Dept.

Covid-19
 URGENT

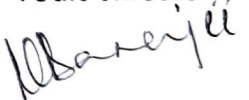
To : Joint Secretary
 Oxygen PMU Team,
 Ministry of H&FW Dept.
 Government of India

Sub : Details of health facilities for installation of Pressure Swing Adsorption (PSA)

Sir,

Apropos the captioned subject, as directed from the Health & Family Welfare Department, Govt. of West Bengal, a list of 78 (Seventy eight) healthcare facilities for installation of Pressure Swing Adsorption (PSA) plants for second phase is enclosed for treatment of Covid-19 patient.

Hence, you are requested to take necessary action in this regard.

Yours sincerely,


Enclo: As stated.

Managing Director WBMSCL
 & Commissioner, H&FW Dept.

Memo No: HFW-41014(99)/88/2020-WBMSCL SEC-Dept. of H&FW/1423 /1(1) Date: 21 .04.2021

Copy forwarded for information to:

1. Sr. P.A. to Additional Chief Secretary, Finance Department, Government of West Bengal
2. Sr. P.A. to Secretary, Health & Family Welfare Department, Government of West Bengal



Managing Director WBMSCL
 & Commissioner, H&FW Deptt.

S. No.	State/UT	Name & Full Address of the facility where the PSA Site has been identified	Total Bed Capacity of the Health facility	Capacity of Proposed PSA plant in Liters Per Minute (LPM)	Availability of MGPS (medical gas pipeline system) and cylinder manifold in the proposed facility (Yes/No)	Availability of space within health facility campus for plant room, dimensions may range from 6x6x5 meter for smallest plant upto 18x18x8 meter for largest (Yes/No)	Ability to provide 3 phase power supply (20 kw for smallest plant upto 220 kw for largest (Yes/No)	Ability to provide DG set for power backup (range from 20 kw to 220 kw) (Yes/No)	whether the health facility has existing LMO (liquid medical oxygen) facility (Yes/No)
1		SSH at Barjora	300	500	Yes	Yes	Yes	Yes	No
2		SSH at Jhargram	300	500	Yes	Yes	Yes	Yes	No
3		SSH at Nayagram	300	500	Yes	Yes	Yes	Yes	No
4		SSH at Baruipur	300	500	Yes	Yes	Yes	Yes	No
5		SSH at Suri	500	500	Yes	Yes	Yes	Yes	No
6		SSH at Chanchol	300	500	Yes	Yes	Yes	Yes	No
7		SSH at Jangipur	300	500	Yes	Yes	Yes	Yes	No
8		SSH Raiganj	500	500	Yes	Yes	Yes	Yes	No
9		SSH at Balurghat	500	500	Yes	Yes	Yes	Yes	No
10		SSH at Ghatal	300	500	Yes	Yes	Yes	Yes	No
11		SSH at Jalpaiguri	500	500	Yes	Yes	Yes	Yes	No
12		SSH at Panskura	300	500	Yes	Yes	Yes	Yes	No
13		SSH at Egra	300	500	Yes	Yes	Yes	Yes	No
14		SSH at Gopiballavpur	300	500	Yes	Yes	Yes	Yes	No
15		SSH at Gangarampur	300	500	Yes	Yes	Yes	Yes	No
16		SSH at Chatna	300	500	Yes	Yes	Yes	Yes	No
17		SSH at Onda	300	500	Yes	Yes	Yes	Yes	No
18		SSH at Falakata	300	500	Yes	Yes	Yes	Yes	No
19		SSH at Bolpur	300	500	Yes	Yes	Yes	Yes	No
20		SSH at Sagardighi	300	500	Yes	Yes	Yes	Yes	No
21		SSH at Kakdwip	300	500	Yes	Yes	Yes	Yes	No
22		SSH at Metiaburuz	300	500	Yes	Yes	Yes	Yes	No
23		SSH at Debra	300	500	Yes	Yes	Yes	Yes	No
24		SSH at Nandigram	300	500	Yes	Yes	Yes	Yes	No
25		SSH at Bishnupur	300	500	Yes	Yes	Yes	Yes	No
26		SSH at Rampurhat	300	500	Yes	Yes	Yes	Yes	No
27		SSH at Domkal	300	500	Yes	Yes	Yes	Yes	No
28		SSH at Raghunathpur	300	500	Yes	Yes	Yes	Yes	No
29		SSH at Malbazar	300	500	Yes	Yes	Yes	Yes	No
30		SSH at Asansol	300	500	Yes	Yes	Yes	Yes	No
31		SSH at Arambagh	300	500	Yes	Yes	Yes	Yes	No
32		SSH at Kalna	300	500	Yes	Yes	Yes	Yes	No
33		SSH at Basirhat	300	500	Yes	Yes	Yes	Yes	No
34		SSH at Seerampure	300	500	Yes	Yes	Yes	Yes	No
35		SSH at Bangaon	300	500	Yes	Yes	Yes	Yes	No
36		SSH at Uluberia	300	500	Yes	Yes	Yes	Yes	No
37		SSH at Salboni	300	500	Yes	Yes	Yes	Yes	No

N-41014(99)/88/2020-WBMSCL SEC-Dept. of H&FW/ 1423

Date: 21.04.2021

38		Dinhata SDH	150	500	Yes	Yes	Yes	Yes	No
39		Tufangunj SDH	150	500	Yes	Yes	Yes	Yes	No
40		Siliguri SDH	150	500	Yes	Yes	Yes	Yes	No
41	WEST BENGAL	Jalpaiguri DH	150	500	Yes	Yes	Yes	Yes	No
42		Arambagh SDH	150	500	Yes	Yes	Yes	Yes	No
43		Chandannagore SDH	150	500	Yes	Yes	Yes	Yes	No
44		Contai SDH	150	500	Yes	Yes	Yes	Yes	No
45		Egra SDH	150	500	Yes	Yes	Yes	Yes	No
46		Kalna SDH	150	500	Yes	Yes	Yes	Yes	No
47		Katwa SDH	150	500	Yes	Yes	Yes	Yes	No
48		Asansol DH	200	500	Yes	Yes	Yes	Yes	No
49		Durgapur SDH	150	500	Yes	Yes	Yes	Yes	No
50		Purulia DH	200	500	Yes	Yes	Yes	Yes	No
51		Krishnanagar DH (Saktinagar campus)	200	500	Yes	Yes	Yes	Yes	No
52		Rampurhat DH	200	500	Yes	Yes	Yes	Yes	No
53		Kandi SDH	150	500	Yes	Yes	Yes	Yes	No
54		Barasat	200	500	Yes	Yes	Yes	Yes	No
55		Basirhat	200	500	Yes	Yes	Yes	Yes	No
56		Bongaon	200	500	Yes	Yes	Yes	Yes	No
57		Tapshikhata	100	500	Yes	Yes	Yes	Yes	No
58		Ashokenagar	100	500	Yes	Yes	Yes	Yes	No
59		Sree Balaram	100	500	Yes	Yes	Yes	Yes	No
60		Naihati	100	500	Yes	Yes	Yes	Yes	No
61		NSS Kalyani	100	500	Yes	Yes	Yes	Yes	No
62		Krishi Bhavan Purba Bardhaman	100	500	Yes	Yes	Yes	Yes	No
63		Youth Hostel Coochbehar	100	500	Yes	Yes	Yes	Yes	No
64		Purulia SSH (Partial)	100	500	Yes	Yes	Yes	Yes	No
65		Jhargram Night Shelter	100	500	Yes	Yes	Yes	Yes	No
66		Baranagar SGH	200	500	Yes	Yes	Yes	Yes	No
67		K S Roy T B Hospital	200	500	Yes	Yes	Yes	Yes	No
68		Singur Trauma Care	300	500	Yes	Yes	Yes	Yes	No
69		Baltikuri ESI	500	500	Yes	Yes	Yes	Yes	No
70		RG Kar MCH	1500	1500	Yes	Yes	Yes	Yes	No
71		NRS MCH	1500	1500	Yes	Yes	Yes	Yes	No
72		Bankura Sammilani MCH	1500	1500	Yes	Yes	Yes	Yes	No
73		Kolkata MCH	1500	1500	Yes	Yes	Yes	Yes	No
74		North Bengal MCH	1500	1500	Yes	Yes	Yes	Yes	No
75		Burdwan MCH	1500	1500	Yes	Yes	Yes	Yes	No
76		SSKM Hospital & IPGMR	2000	2000	Yes	Yes	Yes	Yes	No
77		Calcutta National MCH	1500	1500	Yes	Yes	Yes	Yes	No
78		Midnapur MCH	1500	1500	Yes	Yes	Yes	Yes	No

Manoj
**Managing Director WBMSCL
 & Commissioner, H&FW Dept.**

Government of West Bengal
Department of Health & Family Welfare
GN-29, Sector V, Salt Lake City, Kolkata-700091

No. 65/SECY/H&FW/2021

Date: 28/04/2021

To
Smt. Vandana Gurnani, I.A.S
Additional Secretary & Mission Director (NHM)
Department of Health and Family Welfare
Government of India
Nirman Bhavan, New Delhi - 110011

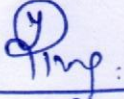
Madam,

With reference to D.O. No. Z-18017/2/2020-NHM-II dated 27th April 2021, I am sending a list of 92 hospitals as per given format where PSA Oxygen Generators for generation of oxygen need to be installed immediately for your perusal and taking appropriate action.

With Regards,

Yours sincerely,

Enclosed: As stated


28/04/2021

Secretary, H&FW Department

S. No.	State/UT	Name & Full Address of the facility where the PSA Site has been identified		Total Bed Capacity of the Health facility	Capacity of Proposed PSA plant in Liters Per Minute (LPM)	Availability of MGPS (medical gas pipeline system) and cylinder manifold in the proposed facility (Yes/No)	Availability of space within health facility campus for plant room, dimensions may range from 8x8x5 meter for smallest plant upto 18x18x8 meter for largest (Yes/No)	Ability to provide 3 phase power supply (20 kw for smallest plant upto 220 kw for largest (Yes/No)	Ability to provide DG set for power backup (range from 20 kw to 220 kw) (Yes/No)	whether the health facility has existing LMO (liquid medical oxygen) facility (Yes/No)
		District								
1		SSH at Barjora	Bankura	300	500	Yes	Yes	Yes	Yes	No
2		SSH at Jhargram	Jhargram	300	500	Yes	Yes	Yes	Yes	No
3		SSH at Nayagram	Jhargram	300	500	Yes	Yes	Yes	Yes	No
4		SSH at Baruipur	South 24 Pgs.	300	500	Yes	Yes	Yes	Yes	No
5		SSH at Suri	Birbhum	500	500	Yes	Yes	Yes	Yes	No
6		SSH at Chanchol	Malda	300	500	Yes	Yes	Yes	Yes	No
7		SSH at Jangipur	Murshidabad	300	500	Yes	Yes	Yes	Yes	No
8		SSH Raiganj	Uttar Dinajpur	500	500	Yes	Yes	Yes	Yes	No
9		SSH at Balurghat	Dakshin Dinajpur	500	500	Yes	Yes	Yes	Yes	No
10		SSH at Ghatal	Paschim Medinipur	300	500	Yes	Yes	Yes	Yes	No
11		SSH at Jalpaiguri	Jalpaiguri	500	500	Yes	Yes	Yes	Yes	No
12		SSH at Panskura	Purba Medinipur	300	500	Yes	Yes	Yes	Yes	No
13		SSH at Egra	Purba Medinipur	300	500	Yes	Yes	Yes	Yes	No
14		SSH at Gopiballavpur	Paschim Medinipur	300	500	Yes	Yes	Yes	Yes	No
15		SSH at Gangarampur	Dakshin Dinajpur	300	500	Yes	Yes	Yes	Yes	No
16		SSH at Chatna	Bankura	300	500	Yes	Yes	Yes	Yes	No
17		SSH at Onda	Bankura	300	500	Yes	Yes	Yes	Yes	No
18		SSH at Falakata	Alipurduar	300	500	Yes	Yes	Yes	Yes	No
19		SSH at Bolpur	Birbhum	300	500	Yes	Yes	Yes	Yes	No
20		SSH at Sagardighi	Murshidabad	300	500	Yes	Yes	Yes	Yes	No
21		SSH at Kakdwip	South 24 Pgs.	300	500	Yes	Yes	Yes	Yes	No
22		SSH at Metiaburuz	South 24 Pgs.	300	500	Yes	Yes	Yes	Yes	No
23		SSH at Debra	Paschim Medinipur	300	500	Yes	Yes	Yes	Yes	No
24		SSH at Nandigram	Purba Medinipur	300	500	Yes	Yes	Yes	Yes	No
25		SSH at Bishnupur	Bankura	300	500	Yes	Yes	Yes	Yes	No
26		SSH at Rampurhat	Birbhum	300	500	Yes	Yes	Yes	Yes	No
27		SSH at Domkal	Murshidabad	300	500	Yes	Yes	Yes	Yes	No
28		SSH at Raghunathpur	Purulia.	300	500	Yes	Yes	Yes	Yes	No
29		SSH at Malbazar	Jalpaiguri	300	500	Yes	Yes	Yes	Yes	No
30		SSH at Asansol	Paschim Bardhaman	300	500	Yes	Yes	Yes	Yes	No
31		SSH at Arambagh	Hooghly	300	500	Yes	Yes	Yes	Yes	No
32		SSH at Kalna	Purba Bardhaman	300	500	Yes	Yes	Yes	Yes	No
33		SSH at Basirhat	North 24 Parganas	300	500	Yes	Yes	Yes	Yes	No
34		SSH at Seerampure	Hooghly	300	500	Yes	Yes	Yes	Yes	No
35		SSH at Bangaon	North 24 Parganas	300	500	Yes	Yes	Yes	Yes	No
36		SSH at Uluberia	Howrah	300	500	Yes	Yes	Yes	Yes	No
37		SSH at Salboni	Paschim Medinipur	300	500	Yes	Yes	Yes	Yes	No
38		Dinhata SDH	Coochbehar	150	500	Yes	Yes	Yes	Yes	No
39		Tufangunj SDH	Coochbehar	150	500	Yes	Yes	Yes	Yes	No
40		Siliguri SDH	Darjeeling	150	500	Yes	Yes	Yes	Yes	No
41		Jalpaiguri DH	Jalpaiguri	150	500	Yes	Yes	Yes	Yes	No

S. No.	State/UT	Name & Full Address of the facility where the PSA Site has been identified		Total Bed Capacity of the Health facility	Capacity of Proposed PSA plant in Liters Per Minute (LPM)	Availability of MGPS (medical gas pipeline system) and cylinder manifold in the proposed facility (Yes/No)	Availability of space within health facility campus for plant room, dimensions may range from 8x8x5 meter for smallest plant upto 18x18x8 meter for largest (Yes/No)	Ability to provide 3 phase power supply (20 kw for smallest plant upto 220 kw for largest (Yes/No)	Ability to provide DG set for power backup (range from 20 kw to 220 kw) (Yes/No)	whether the health facility has existing LMO (liquid medical oxygen) facility (Yes/No)
		District								
42		Arambagh SDH	Hooghly	150	500		Yes	Yes	Yes	No
43		Chandannagore SDH	Hooghly	150	500		Yes	Yes	Yes	No
44		Contai SDH	Purba Medinipur	150	500	Yes	Yes	Yes	Yes	No
45		Egra SDH	Purba Medinipur	150	500	Yes	Yes	Yes	Yes	No
46		Kalna SDH	Purba Bardhaman	150	500	Yes	Yes	Yes	Yes	No
47		Katwa SDH	Purba Bardhaman	150	500	Yes	Yes	Yes	Yes	No
48		Asansol DH	Paschim Bardhaman	200	500	Yes	Yes	Yes	Yes	No
49		Durgapur SDH	Paschim Bardhaman	150	500	Yes	Yes	Yes	Yes	No
50		Purulia DH	Purulia	200	500	Yes	Yes	Yes	Yes	No
51		Krishnanagar DH (Saktinagar campus)	Nadia	200	500	Yes	Yes	Yes	Yes	No
52		Rampurhat DH	Birbhum	200	500	Yes	Yes	Yes	Yes	No
53		Kandi SDH	Murshidabad	150	500	Yes	Yes	Yes	Yes	No
54		Barasat	North 24 Parganas	200	500	Yes	Yes	Yes	Yes	No
55		Basirhat	North 24 Parganas	200	500	Yes	Yes	Yes	Yes	No
56		Bongaon	North 24 Parganas	200	500	Yes	Yes	Yes	Yes	No
57		Tapshikhata	Alipurduar	100	500	Yes	Yes	Yes	Yes	No
58		Ashokenagar	North 24 Parganas	100	500	Yes	Yes	Yes	Yes	No
59		Sree Balaram	North 24 Parganas	100	500	Yes	Yes	Yes	Yes	No
60		Naihati	North 24 Parganas	100	500	Yes	Yes	Yes	Yes	No
61		NSS Kalyani	Nadia	100	500	Yes	Yes	Yes	Yes	No
62		Krishi Bhavan Purba Bardhaman	Purba Bardhaman	100	500	Yes	Yes	Yes	Yes	No
63		Purulia SSH (Partial)	Purulia	100	500	Yes	Yes	Yes	Yes	No
64		Jhargram Night Shelter	Jhargram	100	500	Yes	Yes	Yes	Yes	No
65		Baranagar SGH	North 24 Parganas	200	500	Yes	Yes	Yes	Yes	No
66		K S Roy T B Hospital	South 24 Pgs.	200	500	Yes	Yes	Yes	Yes	No
67	WEST BENGAL	Singur Trauma Care	Hooghly	300	500	Yes	Yes	Yes	Yes	No
68		Baitikuri ESI	Howrah	500	500	Yes	Yes	Yes	Yes	No
69		RG Kar MCH	Kolkata	1500	2000	Yes	Yes	Yes	Yes	No
70		NRS MCH	Kolkata	1500	2000	Yes	Yes	Yes	Yes	No
71		Bankura Sammilani MCH	Bankura	1500	2000	Yes	Yes	Yes	Yes	No
72		Kolkata MCH	Kolkata	1500	1500	Yes	Yes	Yes	Yes	No
73		North Bengal MCH	Darjeeling	1500	1500	Yes	Yes	Yes	Yes	No
74		Burdwan MCH	Purba Bardhaman	1500	2000	Yes	Yes	Yes	Yes	No
75		SSKM Hospital & IPGMER	Kolkata	2000	2000	Yes	Yes	Yes	Yes	No
76		Calcutta National MCH	Kolkata	1500	2000	Yes	Yes	Yes	Yes	No
77		Malda MCH	Malda	1500	1500	Yes	Yes	Yes	Yes	No
78		Hooghly DH	Hooghly	200	500	Yes	Yes	Yes	Yes	No
79		Midnapur MCH	Paschim Medinipur	1500	1500	Yes	Yes	Yes	Yes	No
80		Caning SD Hospital	South 24 Pgs.	250	500	Yes	Yes	Yes	Yes	No

S. No.	State/UT	Name & Full Address of the facility where the PSA Site has been identified		Total Bed Capacity of the Health facility	Capacity of Proposed PSA plant in Liters Per Minute (LPM)	Availability of MGPS (medical gas pipeline system) and cylinder manifold in the proposed facility (Yes/No)	Availability of space within health facility campus for plant room, dimensions may range from 8x8x5 meter for smallest plant upto 18x18x8 meter for largest (Yes/No)	Ability to provide 3 phase power supply (20 kw for smallest plant upto 220 kw for largest (Yes/No)	Ability to provide DG set for power backup (range from 20 kw to 220 kw) (Yes/No)	whether the health facility has existing LMO (liquid medical oxygen) facility (Yes/No)
		District								
81		Kharagpur SDH	Paschim Medinipur	100	500	Yes	Yes	Yes	Yes	No
82		Ghatal SDH	Paschim Medinipur	100	500	Yes	Yes	Yes	Yes	No
83		ID&BG Hospital	Kolkata	500	500	Yes	Yes	Yes	Yes	Yes
84		MR Bangur DH	South 24 Pgs.	500	500	Yes	Yes	Yes	Yes	Yes
85		MR Bangur SSH	South 24 Pgs.	500	500	Yes	Yes	Yes	Yes	Yes
86		COM & Sagore Dutta	North 24 Parganas	500	500	Yes	Yes	Yes	Yes	Yes
87		Sambhunath pandit Hospital	Kolkata	500	500	Yes	Yes	Yes	Yes	No
88		Khiderpore Maternity Home	Kolkata	300	500	Yes	Yes	Yes	Yes	No
89		R. Ahmed Dental Medical College & Hospital	Kolkata	200	500	Yes	Yes	Yes	Yes	No
90		Baruipur SDH	South 24 Pgs.	200	500	Yes	Yes	Yes	Yes	No
91		Khatra SDH	Bankura	200	500	Yes	Yes	Yes	Yes	No
92		Kakdwip SDH	South 24 Pgs.	200	500	Yes	Yes	Yes	Yes	No

**Government of West Bengal
Department of Health & Family Welfare**

No. 76 - Secy (SB) / 21

Date: 24/04/2020

NOTIFICATION


Medical oxygen is one of the mainstays for management of "Moderate" and "Severe" COVID-19 patients and there is an urgent need of ensuring adequate supply of oxygen and also for its rational use.

Whereas Medical Oxygen IP is a drug item and fall within the meaning of Section 3(b)(i) of the Drugs and Cosmetics Act 1940 and cannot be sold in market without prescription.

It has been brought to the notice of the Department of Health & Family Welfare that there have been instances of hoarding of medical oxygen cylinders, selling of medical oxygen cylinders to general public without any valid prescription of the medical doctor.


Whereas it is expedient to control the hoarding of the above mentioned item by any person(s), retailer(s), C&F/Stockiest/Distributor(s) in the State of West Bengal for availability of this drug in this extraordinary public health condition due to COVID-19.

Keeping above facts in mind and on the basis of "Guidelines for rational use of Oxygen for management of COVID-19" which is "If any Registered Doctor prescribes Medical Oxygen IP to any COVID-19 patient, who is in home isolation or quarantined himself / herself, the retailer will sell prescribed Medical Oxygen to the patient on MRP, if stock permits, after proper checking the Doctor's prescription." For other medical condition , the medical oxygen cylinder can be sold/ refilled only on doctor's prescription.


24/04/2021

If anyone found hoarding , stocking, selling and transporting without valid permit & prescription of the medical doctor, will be punished under Drugs and Cosmetic Rules, 1945 , IPC and Epidemic Act 1897 & Amendments 2020.

Inspectors of drugs, magistrates and police officer so authorized under different Act and Rules may inspect, seize and confiscate the stock of Medical Oxygen IP if sold in contravention of the rules.


Date: 24/04/2021
Secretary, HFW Department



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF HEALTH & FAMILY WELFARE

No. 72-Secy (SB)/21

Date: 22.04.2021

ORDER

In suppression of the earlier order issued, to maintain the smooth supply of medical oxygen to all the hospital both Government & Private in the state, a centralized control room (24*7) is made functional with the following officers:

Sl. No.	Name	Contact No.	Email ID
1.	Sh Abhirup Bose, WBCS Exec, GM WBMSCL	9830523896	medicaloxygenstatuswb@gmail.com
2.	Dr Siddharta Niyogi, Jt DHS	9830187870	
3.	Sh. Arnab Chakraborty, AE, WBMSCL	9674774073	
4.	Sh Abhishek Maity, AE, WBMSCL	9874646839	
5.	Sh. Arup Boral, Insp of Drugs	9433362165	

The control room is entrusted for following responsibilities:

- I. To update the report on production of Medical Oxygen in WB by different producers.
- II. Prepare the inventory of production, demand, gap and requirement of Medical Oxygen from GOI.
- III. To provide the necessary information against the query raise by the hospitals regarding medical oxygen.
- IV. To check the availability of all the medical oxygen in all Government & Private hospitals and to ensure smooth supply of Medical Oxygen Gas.
- V. As per the directive of GOI projection of requirement of medical oxygen in all the COVID Hospitals both Government & Private.
- VI. Updation of National Health Portal regularly in respect of medical oxygen requirement and related infrastructure (if any)
- VII. Preparation of inventory of the medical oxygen for all hospitals.
- VIII. Preparation of weekly report and submission to the Nodal Officers of the Health and Family welfare Department.

This order will take immediate effect and all concerned are being informed.

Secretary (D&E), HFW Department

22/04

আলাপন বন্দ্যোপাধ্যায় আইএএস

মুখ্যসচিব

পশ্চিমবঙ্গ সরকার

'নবান্ন'

৩২৫, শরৎ চ্যাটার্জী রোড

হাওড়া - ৭১১ ১০২

ফোন : ৯১ ৩৩ ২২১৪-৫৮৫৮

ফ্যাক্স : ৯১ ৩৩ ২২১৪-৪৩২৮

No. 482-CS/2021



e-mail : cs-westbengal@nic.in

ANNEXURE E
Alapan Bandyopadhyay IAS 32

Chief Secretary

Government of West Bengal

'Nabanna'

325, Sarat Chatterjee Road,

Howrah - 711 102

Phone : +91 33 2214-5858

Fax : +91 33 2214-4328

April 22, 2021

To

Shri Rajesh Bhusan, IAS

Secretary

Ministry of Health & Family Welfare

Government of India

Sub: Allocation of Oxygen for West Bengal

Ref: Letter no. D.O.No: 17/S(HFW)MO/2021, Dated:- 21st April, 2021 of
Joint Secretary(H&FW) Department, Government of India

Sir,

In reference to the above mentioned letter, this is to bring to your notice that 200 MT of oxygen has been allotted from different plants located in West Bengal to outside the state. In this regard, this is to inform you that as per the current patient load and the rising trend of the infections, it is expected that the consumption level will radically rise to roughly 450 MT per day in the next couple of weeks. Accordingly, present allocation of LMO to outside West Bengal will surely jeopardize the medical treatment of covid patients in the state. Hence, you are requested to kindly consider the need of the State and not to divert the medical oxygen available in the state to elsewhere.

Yours faithfully,

Sd/-

Chief Secretary

No. 482/1(2)-CS/2021

April 22, 2021

Copy to:

- 1) Secretary, Health & Family Welfare Department, Govt. of West Bengal.
- 2) Shri Manish Jain, Covid Coordinator (Oxygen).


Chief Secretary

Oxygen sources and distribution for COVID-19 treatment centres

Interim guidance

4 April 2020



Background

This is interim guidance on oxygen sources and distribution strategies for COVID-19 treatment. It has been adapted from WHO and UNICEF's technical specifications and guidance for oxygen therapy devices, which is part of the WHO *medical device technical series*,¹ and is based on current knowledge of the situation in China and other countries where cases have been identified.

This guidance is intended for health facility administrators, clinical decision-makers, procurement officers, planning officers, biomedical engineers, infrastructure engineers and policy-makers. It describes how to: quantify oxygen demand, to identify oxygen sources that are available, and select appropriate surge sources to best respond to COVID-19 patients' needs, especially in low-and-middle income countries. WHO will update these recommendations as new information becomes available.

COVID-19 and oxygen

Data from China suggests that although the majority of people with COVID-19 have mild illness (40%) or moderate illness (40%); about 15 % of them have severe illness requiring oxygen therapy, and 5% will be critically ill requiring intensive care unit treatment. In addition, most critically ill COVID-19 patients will require mechanical ventilation.^{2,3} For these reasons, COVID-19 treatment health-care facilities should be equipped with pulse oximeters, functioning oxygen systems including single-use oxygen delivery interfaces.⁴

Oxygen therapy is recommended for all severe and critical COVID-19 patients, with low doses ranging from 1-2 L/min in children and starting at 5 L/min in adults with nasal cannula, moderate flow rates for use with venturi mask (6-10 L/min); or higher flow rates (10-15 L/min) using a mask with reservoir bag. In addition, oxygen can be delivered at higher flow rates and in higher concentrations, using high-flow nasal cannula (HFNC) devices, non-invasive ventilation (NIV) and invasive ventilation devices.⁴

Compared with standard oxygen therapy, HFNC and NIV devices may reduce the need for intubation,⁵ which may be a consideration in settings where there is limited availability of mechanical ventilation. However, HFNC and NIV devices carry a risk of aerosol generation and thus requiring airborne precautions by the health workers using them.

CAUTION

- Oxygen supports combustion. The addition of concentrated oxygen to a fire increases its intensity

considerably and can even support the combustion of materials that normally do not burn.

- Do not go near any open flames when using oxygen – Do not smoke near to oxygen sources!

Oxygen sources

Oxygen therapy or supplemental oxygen is the provision of medical oxygen as a health-care intervention. Medical oxygen contains at least 82% pure oxygen, is free from any contamination and is generated by an oil-free compressor. **Only high quality, medical-grade oxygen should be given to patients.**

Oxygen systems must consist of an oxygen source, or production combined with storage. Common oxygen sources are: oxygen generating plants and liquid oxygen in bulk storage tanks, and oxygen concentrators. The most common source of oxygen storage used in health-care settings is a cylinder.

The appropriate choice of oxygen source depends on many factors, including: the amount of oxygen needed at the treatment centre; the available infrastructure, cost, capacity and supply chain for local production of medicinal gases; the reliability of electrical supply; and access to maintenance services and spare parts, etc. Details about these different oxygen-source options are provided in this guidance, and in more depth in WHO-UNICEF *technical specifications and guidance for oxygen therapy devices*.¹

Liquid oxygen plants: Cryogenically produced liquid oxygen is always generated off-site (not at a medical facility). Medical facilities can be equipped with large bulk liquid oxygen tanks that are refilled periodically by a truck from a supplier. The liquid oxygen tank supplies a centrally piped system throughout the health facility by self-vaporization and for which a power supply is not required. Although an economical option in some settings, the use of liquid oxygen relies on external supply chain mechanisms and needs a bit more caution with respect to transport and storage due to the risks associated with higher pressures. Extra care should be taken in more extreme environments. It is best practice to also have cylinders as a backup supply.¹

PSA oxygen plant: A pressure swing adsorption (PSA) oxygen plant serves as a large, central source of oxygen generation using PSA technology (similar to concentrators) that can be located on-site at medical facilities.

Oxygen from a PSA plant can either be piped directly to bedside terminal units within patient areas or, with a booster compressor, be used to refill cylinders for oxygen distribution (either on-site or to neighbouring health facilities) or for

backup oxygen supply. Oxygen plants require a reliable source of power. It is best practice to also have cylinders as a backup supply.

Oxygen concentrators: An oxygen concentrator is a self-contained, electrically powered medical device designed to concentrate oxygen from ambient air. An oxygen concentrator uses PSA technology to draw in air from the environment, removing the nitrogen to produce a continuous source of more than 90% concentrated oxygen. It should not be used if the oxygen concentration falls below 82%.¹

Oxygen concentrators are portable and can be moved between clinical areas, but they are also often set up to be stationary fixtures in patient areas. Concentrators designed for portable medical support are available in models that can deliver maximum flow rates of between 5 and 10 L/min.

When used with a flowmeter stand for splitting flow, concentrators can provide a continuous supply of oxygen to multiple patients at the same time. Concentrators can provide a safe and cost-effective source of oxygen, but they do require a source of continuous and reliable power and regular preventive maintenance to ensure proper functioning. It is best practice to also have cylinders as a backup supply.¹

Oxygen storage and intra-hospital distribution

Oxygen cylinders: Oxygen gas can be compressed and stored in cylinders. These cylinders are filled at a gas manufacturing plant, either via a cryogenic distillation or a PSA plant,⁶ and then transported to health facilities. Cylinders can be used in one of two ways. One, by installing them directly within patient areas or, similar to direct piping and two, by connecting them to sub-central manifold systems (groups of cylinders linked in parallel) at the facility. Thus, oxygen can be piped to specific areas of the health facility, even at the ward level. When cylinders are the only source of oxygen in a health facility, a strong supply-chain is required to ensure ongoing availability.

Once filled, cylinders themselves do not require electricity, but they do require several accessories and fittings to deliver oxygen, such as pressure gauges, regulators, flowmeters, and in some cases, humidifiers. Cylinders also require periodic maintenance, commonly provided by gas suppliers at the point of refilling.

Additionally, storage or transportation of medical oxygen in cylinders must be done carefully and by trained personnel as the contents are under extreme pressure.

Pipeline intra-hospital distribution networks are helpful to supply oxygen at high pressure to equipment such as anaesthetic machines and ventilators. A key advantage of pipeline systems is that they obviate the need for handling and transporting heavy cylinders between hospital wards. However, the high cost and complexity of installing centralized oxygen sources with copper pipelines and the associated specialized maintenance required for this make pipeline systems less accessible for turn-key installations.

Demand and supply
Given the global supply-chain issues resulting from the COVID-19 pandemic, WHO urges Ministries of Health to estimate their countries' oxygen needs and recommends

using the WHO COVID-19 Essential Supply Forecast Tool (ESFT)⁷ and other tools available at the WHO website: [Essential resource planning](#) including the WHO Biomedical Equipment Inventory Tool to determine existing oxygen sources and supply mix in order to leverage these for their COVID-19 response. Additionally, WHO urges Ministries of Health to contact local oxygen producers and/or suppliers to benefit from locally available resources.

More information on oxygen sources is available in Table 2: Description and comparison of oxygen sources and storage.

Oxygen needs estimation

Another aspect of selecting the most appropriate source of oxygen is taking into consideration the gross flows of oxygen that will be needed for treatment. To determine the total flow needs, the anticipated case load has to be estimated. This can be done using the WHO COVID-19 Essential Supply Forecast Tool (ESFT).⁷ From the total patients expected, the ratio of patient severity can be ascribed as outlined above: mild, moderate, severe or critical. Thus, the required flows can be estimated to meet the oxygen therapy needs for the hospitalized severe and critical patients, representing 20% of the total.

About 75% of the COVID-19 patients requiring hospitalization will be classified as “severe”, and 25% as “critical”. Thus, the total supply of medical oxygen required can be estimated based on the recommended flow rates for each patient severity category (shown in the Table 1 below).

Table 1: Sample oxygen flow planning per 100 bed facility

Hypothetical 100 bed COVID-19 treatment facility				
Disease severity	Avg. O ₂ flow rate		Size of solutions of scale*	
	per patient	Total	PSA Plant	Bulk liquid
Severe 75 patients	10 L/min	75 * 10 * 60 = 45,000 L/hr	= 45 m ³ /hr	= 1.25 m ³ /day
Critical 25 patients	30 L/min	25 x 30 x 60 = 45,000 L/hr	= 45 m ³ /hr	= 1.25 m ³ /day
			= 90 m ³ /hr	= 2.5 m ³ /day

This sample scenario is based on a patient count. Typical quantification of this nature would be calculated based on availability of equipment. **It is important to re-assess needs once the equipment has been commissioned, as there are likely to be equipment-specific changes in demand.**



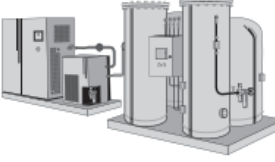
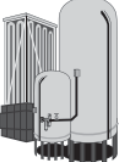
All assisted ventilation implies a mix of medical air and oxygen. Flows for critical patients indicated here represent only the oxygen portion of the total gas flow required to achieve target therapeutic fraction of inspired oxygen (FiO₂), which is the total % oxygen in the lungs available for gas exchange. FiO₂ will change over the course of a treatment, and vary from one patient to the next. The oxygen flow rate indicated here represents an average of the proportion of oxygen flows over the course of a patient's time on assisted ventilation. A simple equation to determine flow proportion at any time is as follows:

$$\text{Target } FiO_2 = \frac{O_2 \text{ L/min} + (\text{air L/min} \times 21\%)}{\text{Total flow, L/min}}$$

accessories, consumables and spares, etc. These tools and other associated documents can be found at WHO website: [Essential resource planning](#).

The WHO COVID-19 ESFT⁷ can also help to estimate other needs that will have to be included, such as ancillary devices,

Table 2: Description and comparison of oxygen sources and storage¹

	Cylinders	Concentrators (PSA)	Oxygen plant (PSA)	Liquid oxygen
General characteristic				
Image				
Description	A refillable cylindrical storage vessel used to store and transport oxygen in compressed gas form. Cylinders are refilled at a gas generating plant and thus require transportation to and from the plant	A self-contained, electrically powered medical device designed to concentrate oxygen from ambient air, using PSA technology.	An onsite oxygen generating system using PSA technology, which supplies high-pressure oxygen throughout a facility via a central pipeline system, or via cylinders refilled by the plant.	Bulk liquid oxygen generated off-site and stored in a large tank and supplied throughout a health facility pipeline system. Tank requires refilling by liquid oxygen supplier.
Clinical application and/or use case	Can be used for all oxygen needs, including high-pressure supply and in facilities where power supply is intermittent or unreliable. Also used for ambulatory service or patient transport. Used as a backup for other systems.	Used to deliver oxygen at the bedside or within close proximity to patient areas. A single concentrator can service several beds with the use of a flowmeter stand to split output flow.	Can be used for all oxygen needs, including high-pressure supply.	Can be used for all oxygen needs, including high-pressure supply and in facilities where power supply is intermittent or unreliable.
Distribution mechanism	Connected to manifold of central/sub-central pipeline distribution system, or directly connected to patient with flowmeter and tubing.	Direct to patient with tubing or through a flowmeter stand.	Central/ sub-central pipeline distribution system, or can be used to refill cylinders that can be connected to manifold systems in the facility.	Central pipeline distribution system.
Electricity requirement	No	Yes	Yes	No
Maintenance requirement	Limited maintenance required by trained technicians.	Moderate maintenance required by trained technicians, who could be in-house.	Significant maintenance of system and piping required by highly trained technicians and engineers, can be provided as part of contract.	Significant maintenance of system and piping required by highly trained technicians and engineers, can be provided as part of contract.
User care	Moderate; regular checks of fittings and connections, regular checks of oxygen levels, cleaning exterior.	Moderate; cleaning of filters and device exterior.	Minimal; at terminal unit only.	Minimal; at terminal unit only.
Merits	<ul style="list-style-type: none"> - No power source. 	<ul style="list-style-type: none"> - Continuous oxygen supply (if power available) at low running cost. - Output flow can be split among multiple patients. 	<ul style="list-style-type: none"> - Can be cost-effective for large facilities. - Continuous oxygen supply. 	<ul style="list-style-type: none"> - 99% oxygen obtained. - High oxygen output for small space requirement.
Drawbacks	<ul style="list-style-type: none"> - Requires transport/ supply chain. - Exhaustible supply. - Highly reliant upon supplier. - Risk of gas leakage. - Risk of unwanted relocation. 	<ul style="list-style-type: none"> - Low pressure output, usually not suitable for CPAP or ventilators. - Requires uninterrupted power. - Requires backup cylinder supply. - Requires maintenance. 	<ul style="list-style-type: none"> - High capital investments. - Requires uninterrupted power. Needs adequate infrastructure. - High maintenance for piping. - Requires backup cylinder supply. - Risk of gas leakage from piping system. 	<ul style="list-style-type: none"> - Requires transport/ supply chain. - Exhaustible supply. - High maintenance for piping. - Needs adequate infrastructure. - Requires backup cylinder supply. - Risk of gas leakage from piping system.

Oxygen surge plan

The ability to boost capacity to deliver oxygen therapy is the cornerstone of the overall approach to managing the COVID-19 outbreak and it has implications for the functioning of the entire system. The principles, set out here, of building surge capacity should be integrated into a health system's readiness and response capacities for all functions – either centrally, or at facility level.⁸

Oxygen supply and delivery systems are limited in many resource-limited settings. Each supply option needs to be examined with attention to access and distribution. Liquid oxygen will accommodate great volumes; however, health systems must leverage existing facilities' operations where they exist (geographically). More localized (e.g. in-facility) PSA plants are an option, but if not already in-situ, there will be some lead-time for delivery and operationalization. With respect to bedside oxygen concentrators, these are a very tangible plug-and-play options, that are limited in terms of sheer volume that could be delivered.

Once the oxygen need has been estimated with the COVID-19 ESFT⁷ and oxygen survey assessment have been completed, perform a rapid gap analysis. This means taking the estimated forecasted need and comparing this to existing oxygen supply availability. This method provides a way to identify a feasible, contextually appropriate oxygen surge strategy based on structures, capabilities, practices and technologies. Decision makers can then rapidly recommend next-steps, including product needs, that will help to frame and implement the surge plan.

The following describes different approaches, with key factors to be considered to help determine feasible and efficient solutions and expected impact. The oxygen surge plan should be integrated into the overall COVID-19 response plan. For instance, if a new COVID-19 treatment centre is planned, the location and layout of the construction site will be a key factor for the oxygen surge planning.

Liquid oxygen

1. Assess availability, locally and in neighbouring countries, considering importation and movements constraints.
2. Evaluate transport capacity, bulk tank availability, distances, road condition and security. NOTE: bulk tanks are supplier-specific. Smaller/portable tanks are often readily available, but larger tanks for permanent installation must be ordered.
3. If bulk tanks are already in-situ at health facilities, assess storage capacity.
4. Evaluate capacity to vaporize liquid oxygen into gas, either with existing installations or as component on smaller/portable tanks.
5. Determine if gas can be piped directly to patients through an existing piping system or if it needs to be compressed into gas cylinders.
6. Ensure sufficient ancillary accessories, including valves and pressure and flow regulators.
7. Ensure sufficient medical devices for delivery oxygen therapy. Refer to WHO [Essential resource planning](#).
8. Ensure sufficient resources (both HR and equipment) to carry out necessary maintenance.

Need quantification units: liquid oxygen for medical use is expressed in m³ of liquid. Once the total flows are known, in L/min of gas, total volume of liquid can be determined over a specified period of time, using the following factor:

$$\begin{aligned} 1 \text{ L of liquid oxygen} &= 861 \text{ L oxygen gas} \\ 1 \text{ m}^3 &= 1,000 \text{ L} \end{aligned}$$

PSA Plants

1. Assess if any plants are available and functioning locally, or if plants elsewhere nationally have any extra capacity.
2. PSA plants are designed to function 24 hours/day.

If available:

3. Maximize production capacity of PSA.
4. Augment transport capacity through excess supply via cylinders, when available. If not available, order appropriate quantity and type of cylinders.

5. Assess potential for installation of piping systems to optimize in-facility distribution (not a short-term solution).

If not available, assess local and international market for purchasing a plant according to specific context and needs. Details to consider:

- a. Production quantity in m³/hr, booster pump for cylinder filling.
 - b. Delivery time.
 - c. Facility installation needs: housing for plant and filling ramp/manifold, cylinder3-phase electrical supply and reliability, cylinder storage.
 - d. Training and maintenance.
6. Ensure sufficient medical devices for delivery of oxygen therapy. Refer to the WHO website: [Essential resource planning](#).
 7. Ensure sufficient resources (both HR and equipment) to carry out necessary maintenance.

Need quantification units: PSA plants are sized according to output capacity, in m³/hr, where m³ is in oxygen gas. Once the total flows are known, in L/min of gas, total hourly flows can be calculated using the following conversion factors:

$$\begin{aligned} \text{L/min} * 60 \text{ min/hr} &= \text{L/hr} \\ \text{L/hr} * 1\text{m}^3/1000 \text{ L} &= \text{m}^3/\text{hr} \end{aligned}$$

Power essentials:

PSA plants rely on consistent, quality power. A rule-of-thumb requirement is that 1.22 kWh \pm 5% of power is needed per m³ of total flow.

It is imperative that the plant be connected to a reliable power supply along with voltage stabilization to avoid any interruption.

These are indicative requirements. Always consider manufacturer's technical specification for a more detailed power requirement estimation.

Bedside concentrators

1. Increase bedside oxygen concentrators in the immediacy, if supply permits, as complementary approach while waiting for higher-flow solutions to be delivered, such as a PSA plant or liquid oxygen capacity.
2. Once a PSA plant has been installed and commissioned, bedside concentrators can be used to increase geographical flexibility as they can easily be reallocated to other health facilities.
3. Ensure sufficient medical devices for the delivery of oxygen therapy. Refer to the WHO website: [Essential resource planning](#)
4. Ensure sufficient human resources and equipment to carry out necessary maintenance.

Power essentials:

Oxygen concentrators rely on consistent, quality power. A 10 L/min oxygen concentrator will require between 350-600 W, which is NOT variable with flows.

It is imperative that the plant be connected to a reliable power supply along with voltage stabilization to avoid any interruption.

All operations should be monitored and accompanied by diligent planned preventative maintenance activities. The use of logbooks is essential for documenting production and consumption. This will allow for optimization of resources and, where possible, further allocation of additional resources to support near-by health facilities with their COVID-19 response should there be any excess oxygen supply.

devices.¹ WHO thanks those who were involved in developing the report.

WHO continues to monitor the situation closely for any changes that may affect this interim guidance. Should any factors change, WHO will issue a further update. Otherwise, this interim guidance document will expire 2 years after the date of publication.

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Acknowledgements

This interim guidance draws extensively WHO-UNICEF technical specifications and guidance for oxygen therapy

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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

Date: 27/04/2021

Total Operational (initiated independent testing) Laboratories reporting to ICMR:

Government laboratories : 1238

Private laboratories : 1252

- *Real-Time RT PCR for COVID-19* : 1441 (Govt: 555 + Private: 886)
- *TrueNat Test for COVID-19* : 910 (Govt: 637 + Private: 273)
- *CBNAAT Test for COVID-19* : 133 (Govt: 44 + Private: 89)
- *Other Molecular-Nucleic Acid (M-NA) Testing Platforms for COVID-19* : 06 (Govt: 02 + Private: 04)

Note: Other Molecular-Nucleic Acid includes Abbott ID NOW, RT-LAMP and CRISPR-Cas9

Total No. of Labs : 2490

*CSIR/DBT/DST/DAE/ICAR/DRDO/MHRD/ISRO Laboratories.

#Laboratories approved for both Real-Time RT-PCR and TrueNat/CBNAAT

\$Laboratories approved for both TrueNAT and CBNAAT

¥ Laboratories approved for Abbott ID NOW alone or in combination with any other testing platforms

@Laboratories approved for RT-LAMP alone or in combination with any other testing platforms

€ Laboratories approved for CRISPR-Cas9 alone or in combination with any other testing platforms

P: Provisional

Δ Pvt. Laboratories acquired by Govt.

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
1.	Andhra Pradesh (124) Govt: 78 Private: 46	RT-PCR	1. Sri Venkateswara Institute of Medical Sciences, Tirupati 2. Sri Venkateswara Medical College, Tirupati 3. Rangaraya Medical College, Kakinada 4. #Sidhartha Medical College, Vijaywada 5. Govt. Medical College, Ananthpur 6. Guntur Medical College, Guntur 7. Rajiv Gandhi Institute of Medical Sciences, Kadapa 8. Andhra Medical College, Visakhapatnam 9. Govt. Kurnool Medical College, Kurnool 10. Govt. Medical College, Srikakulam 11. AIIMS, Mangalagiri 12. #ACSR Govt. Medical College, Nellore 13. #Govt. General Hospital/ RIMS, Ongole 14. *Kalam Institute of Health Technology, Visakhapatnam 15. ΔGreat Eastern Medical School & Hospital, Ragolu, Srikakulam 16. *Indian Institute of Science Education and Research (IISER), Tirupati	1. Manipal Hospital, Tadepalli, Guntur 2. PathGene Health Care Pvt Ltd#2nd Floor, Srinivasapuram, Tiruchanoor Road, Opp LV kayanamandapam, Tirupathi 3. Apollo Health and Lifestyle Ltd, Vijayawada Diagnostics Lab, 40-5-6, Parmeshwara Complex, Tikkle Road, Vijayawada 4. Vijaya Diagnostic Centre Pvt. Ltd., Plot No: 43/198, Old Rainbow Hospital Lane, N R Peta, Kurnool 5. Maharaja Institute of Medical Sciences, Vizianagaram 6. Asram Medical College, Eluru 7. Vijaya Medical Centre, 14G, Health City, Chinagadhili, Visakhapatnam 8. Bharathi Diagnostics MDRC, 87-972-4&5, 3rd Floor, Kamal Complex, Opposite Devi Function Hall, Near Nandyal Check Post, Kurnool 9. Micro Lab, Guntur, H.No. - 4-23-66/39, Mutyalareddy Nagar, 1st Line, Amaravathi Road, Guntur

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>10. Accurate Labs, 1st Floor, P.R. Hospital, Opp. Old Kennedy High School, Kanuru Main Road, Vijayawada - 520007, Krishna District</p> <p>11. ABC Imaging & Diagnostics, 40-5/4-3, Tickle Road, Vijayawada, Krishna</p> <p>12. Apollo Specialty Hospitals, Door No: 16/111/1133, Muthukur Road, Nellore</p> <p>13. Apollo Health and Lifestyle Ltd- Kurnool, Diagnostics Laboratory, 46-87, Budhawara Peta, C/o Gowri Gopal Hospital Pvt. Ltd, Kurnool</p> <p>14. YONTUS Life Sciences Pvt. Ltd, 3-29-39-4/A, 1st Floor, Kundula Road, Krishna Nagar, Guntur</p> <p>15. Milestone Labs, D.No 6-3-25, First Floor, Beside Jain Temple, 3/2 Arundelpet, Guntur</p> <p>16. Dr. Remedies Labs Pvt. Ltd, CSI Complex, Prakasam Road, Suryaraopet, Vijayawada</p> <p>17. Department of Laboratory Services, Krishna Institute of Medical Sciences Limited, Dargamitta, Nellore</p> <p>18. Central Lab, Dr. Pinnamaneni Institute of Medical Sciences & Research Foundation, Chinnavutapalli, Gannavaram, Krishna</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>19. Quantum Speciality Diagnostics, Sujatha Edifice: 9-29-16 Balaji Nagar, Beside Tycoon restaurant, Siripuram, VIP Road, Visakhapatnam</p> <p>20. Gitam Institute of Medical Sciences and Research, GIMSR Hospital, Gandhinagar, Visakhapatnam</p> <p>21. Molecular biology laboratory, Care & Cure hospital, #13-2-392-4, NTR Marg, Near RTC bus stand, Anantapuramu</p> <p>22. Viswabharathi Medical College and Hospital, Virology Research and Diagnostic Laboratory, RT Nagar, Penchikalapadu, Kurnool</p> <p>23. Department of Microbiology, Apollo Institute of Medical Sciences and Research (Apollo Medical Centre), Apollo Knowledge City Campus, Murakambattu, Chittoor</p> <p>24. Orbit Diagnostic Centre, Plot No. C13, 1st Main Road, HBS Colony, Yemmiganur, Kurnool</p> <p>25. Lab Services, NRI General Hospital, A Unit of NRI Academy of Sciences, Chinakakani, Mangalagiri, Guntur</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>26. Kamineni Healthcare Pvt. Ltd, Kamineni Diagnostic Laboratory Services 100 Feet Road, Poranki, Vijayawada</p> <p>27. Central Laboratory, Narayana Medical College and Hospital (A Unit of Narayana Educational Society), Chinthareddypalem, Nellore</p> <p>28. Anil Neerukonda Hospital Central Laboratory, NRI Institute of Medical Sciences, Sanghivalasa, Visakhapatnam</p> <p>29. Clinical Laboratory, Ankura Hospital for Women & Children, H. No.19-3-14/N, Ward No:19, Block No:03, Renigunta Road, P&T Colony, Tirupati</p> <p>30. Central Laboratory, Gayatri Vidya Parishad Institute of Healthcare and Medical Technology, 6-25, Maridi Valley, Marikavalasa, Madhurawada, Visakhapatnam</p> <p>31. P.E.S. Institute of Medical Sciences and Research, Central Laboratories, Kuppam, Chittoor</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>32. #GSL Medical College & General Hospital, Rajahnagar, East Godavari District</p> <p>33. Fathima Institute of Medical Sciences, Molecular Laboratory, Ramarajupalli, Pulivendulla Road, Cuddapah</p> <p>34. Nimra Institute of Medical Sciences, Viral Research Diagnostic Laboratory, 4-90, Nimra Nagar, Jupudi, Vijayawada, Krishna</p> <p>35. Santhiram Medical College and General Hospital, NH-40, Nandyal, Kurnool</p> <p>36. Qpath Labs, Door no 49-52-5B , 2nd Floor, Kotamsetty Complex, Santhipuram, Shankaramatam Road, Visakhapatnam</p> <p>37. Konaseema Institute of Medical Sciences and Research Foundation, Chaitanya Health City, Amalapuram, East Godavari</p> <p>38. Department of Molecular Biology, KIMS ICON Hospital, Sheelanagar, Visakhapatnam</p> <p>39. Neuberg Diagnostics Private Limited, First Floor, Biovalley Building, AMTZ Campus, Visakhapatnam</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				40. Konacc Diagnostics Centre, DNO: 12-12-94, Old Club Road, Kothapet, Guntur 41. Krishna Advanced MRI & CT, #18-37, M11-45, V.V. Mahal Road, Tirupati 42. Katuri Medical College & Hospital, Department of Microbiology, Katuri Health City, Guntur 43. Medha Diagnostic Centre, 16/2/169, HMR Heights, Pogathota, Nellore, Sri Potti Sriramulu
		TrueNat	17. Damien TB Research Centre, Nellore 18. SVRR Govt. General Hospital, Tirupati 19. Community Health Centre, Gadi Veedhi Saluru, Vizianagaram 20. Community Health Centre, Bhimavaram, West Godavari District 21. Community Health Centre, Patapatnam 22. Community Health Center, Nandyal, Banaganapalli, Kurnool 23. District Hospital, Madnapalle, Chittoor District 24. District Hospital, APVVP, Pulivendula, Kadapa District	44. Pinnacle hospitals, Plot no 10,11,12. APIIC health city, Arilova, Chinagadili, Visakhapatnam

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			25. District Hospital, Rajahmundry, East Godavari District	
			26. District Hospital, Noonepalli, Nandyal, Kurnool	
			27. District Hospital, Anakapalli, Vishakhapatnam	
			28. District Hospital, Hindupur, Anantpur	
			29. District Hospital, Proddatur	
			30. District Hospital, Machlipatnam	
			31. District Hospital, Atmakur	
			32. District Hospital, Markapur	
			33. District Hospital, Tekkali	
			34. Area Hospital, Rampachodavaram, East Godavari District	
			35. Area Hospital, Palamaner, Chittoor	
			36. Area Hospital, Amalapuram, East Godavari District	
			37. Area Hospital, Adoni, Kurnool	
			38. Area Hospital, Chirala	
			39. Area Hospital, Kandukur	
			40. Area Hospital, Narsipatnam	
			41. Area Hospital, Parvathipuram	
			42. Area Hospital, Tadepalligudem	
			43. Area Hospital, Kavali	
			44. Area Hospital, Tenali	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			45. Area Hospital, Narasaraopet, Guntur	
			46. Area Hospital, Macheria, Guntur	
			47. Area Hospital, Kadiri	
			48. Area Hospital, Gandhinagar, Nuzvidu	
			49. Rural Development Trust, Bathalpalli	
			50. Govt. General Hospital, Guntur	
			51. DST Lab Govt. Chest Hospital, Vishakhapatnam	
			52. District Hospital, Vizianagram	
			53. District Hospital, Chittoor	
			54. District Hospital, Eluru	
			55. *SHAR Hospital, Sriharikota, Nellore	
			56. Area Hospital, Srikalahasthi	
			57. CHC, Sundipeta	
			58. CHC, Pathikonda	
			59. CHC, Narasapuram	
			60. CHC, Kovvuru	
			61. Area Hospital, Paderu	
			62. Community Health Centre, Darsi, Prakasam District	
			63. Area Hospital, Palakonda, Srikakulam	
			64. Community Health Centre, Chodavaram	
			65. Area Hospital, Tanuku	
			66. Community Health Centre, S Kota	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			67. Area Hospital, Rajam, District Srikakulam 68. Area Hospital, Bapatla, Guntur district 69. CHC, Chintoor, East Godavari district 70. Area Hospital, Gudur 71. Area Hospital, Tuni 72. CHC, Kalyandurg 73. Area Hospital, Kuppam, Chittoor district 74. Area Hospital, Sattenapalli 75. CHC, Naidupeta 76. Area Hospital, Gudivada 77. CHC Badvel, Kadapa 78. Homi Bhabha Cancer Hospital and Research Centre (HBCH & RC), Aganampudi, Visakhapatnam	
		CBNAAT		45. Crystal Diagnostic Centre, 10-13-514, Reddy & Reddy Colony, Tirupati 46. CSI Arogyavaram Medical Centre, Barton's Laboratory Arogyavaram Medical Centre, Arogyavaram, Chittoor District (P)
2.	Arunachal Pradesh (27) Govt: 25 Private: 2	RT-PCR	79. Tomo Riba Institute of Health & Medical Sciences, Naharlagun 80. #Department of Microbiology, Bakin Pertin General Hospital and Training Centre, Pasighat, East Siang District	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		TrueNAT	81. Intermediate Reference Laboratory, Directorate of Health Sciences, Naharlagun 82. KDS District Hospital, Tawang 83. District Hospital, Roing, Lower Dibang Valley District 84. District Hospital, Bomdila, West Kameng District 85. District Hospital, Changlang 86. District Hospital, Namsai 87. District Hospital, Khonsa, Tirap District 88. District Hospital, Longding 89. District Hospital, Daporijo, Upper Subansiri District 90. Gyati Takka General Hospital, Ziro, Lower Subansir District 91. General Hospital, Aalo, West Siang District 92. District Hospital, Likabali, Lower Siang District 93. District Hospital, Yingkiong, Upper Siang District 94. Zonal General hospital Tezu, Lohit District 95. District Hospital Seppa, East Kameng	47. Frontier Diagnostic, Lummer Dai Road, Naharlagun, Papum Pare 48. Niba Hospital, Papu Nallah, Naharlagun

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			96. Community Health Centre Mechuka, Shiyomi District 97. Community Health Centre, Siejosa, Pakke Kessang District 98. District Hospital, Basar, Leparada District 99. Kalikho Pul District Hospital, Anjaw, District Anjaw 100. Chera Talo District Hospital, Koloriang, Kurung Kumey District 101. District Hospital, Palin, Kra Daadi District 102. District Hospital, Anini, Dibang Valley District 103. District Hospital, Boleng, Siang District	
3.	Assam (50) Govt: 16 Private: 34	RT-PCR	104. Gauhati Medical College, Guwahati 105. ICMR-Regional Medical Research Center, Dibrugarh 106. Jorhat Medical College, Jorhat 107. Silchar Medical College, Silchar 108. Fakhruddin Ali Ahmed Medical College, Barpeta 109. Tezpur Medical College, Tezpur 110. Assam Medical College, Dibrugarh	49. Ultracare Diagnostic Centre, Dept of Lab Services, Ashok Path, Survey, Beltola, Guwahati 50. Dr Lal Pathlabs Ltd. , 190, Savitri Villa,1st Floor, MRD Road, Chandmari, Guwahati 51. Krsnaa Diagnostics Pvt Ltd, Government Ayurvedic Medical College, Jalukbari, Guwahati

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			111. *CSIR North East Institute of Science and Technology (NEIST), Jorhat 112. *Defence Research Laboratory, Tezpur 113. Diphu Medical College, Karbi Anglong 114. *Institute of Advanced Study in Science and Technology (IASST), Guwahati 115. #Army 151 Base Hospital, Basistha, Guwahati	52. Department of Laboratory Services, Ayursundra Superspeciality Hospital, Ahom Gaon, Guwahati 53. Dibscan Diagnostic Centre, Hailakandi Road, Near Second Link Road, Silchar 54. SRL Limited, Ulubari, G.S. Road, Guwahati, Kamrup (METRO)
		TrueNat	116. State Cancer Institute, Guwahati Medical College, Guwahati 117. B Borooh Cancer Institute, Gopinath Nagar, Guwahati 118. 5 Air Force Hospital, Jorhat 119. Central Hospital, NF Railway, Maligaon, Guwahati	55. Molecular Testing LAB, GNRC Lab services, GNRC Hospitals, Dispur 56. Dept of Lab Medicine, North-East Health City Pvt Ltd, Koinadhara, Guwahati 57. Dispur Clinical Lab, Dispur Hospital Campus, Ganeshguri, Kamrup Metro, Guwahati 58. Dept of Clinical Lab, Hayat Hospital Pvt Ltd, Odalbakra, Lalganesh, Guwahati 59. Dept of Lab Medicine, Narayana Superspeciality Hospital, Near Tolaram Bafna Medical Complex, Amingaon, Guwahati 60. Molecular Diagnostic Lab, Pratiksha Hospital, Mahapurush Madhabdeb Path, Borbari, Guwahati

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>61. Marwari Hospitals, A unit of Shree Marwari Databya Anushadhyalaya, SJ Road, Athgaon, Guwahati</p> <p>62. Phoenix Diagnostics, Assam Trunk Road, Bharalumukh, Guwahati</p> <p>63. Laboratory services, Down Town hospital ltd, Sankardev Path, Dispur, Guwahati</p> <p>64. Dept. of Molecular Biology Laboratory, Srimanta Sankardeva Hospital & Research Institute, Mancotta Road, Dibrugarh</p> <p>65. Dept. of Molecular Biology Laboratory, Lower Assam Hospital & Research Centre, Chapaguri Road, Bongaigaon, Assam</p> <p>66. Global Diagnostic Centre, Jail Road, Jorhat</p> <p>67. Central Nursing Home, Beltola, Guwahati</p> <p>68. Aditya Diagnostics & Hospitals, Dibrugarh</p> <p>69. Srishti Hospitals & Research Centre (P) Ltd - Department of Laboratory, Paltan Bazar, Dibrugarh</p> <p>70. Molecular Lab, HAMM Hospital and Research Centre, Hojai</p> <p>71. Nemcare Hospital, Bhangagarh, G.S Road, Guwahati</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>72. Department of Laboratory Services, Barua Clinical Laboratory, A.T. Road, Tarajan, Jorhat</p> <p>73. Sanjivani Diagnostics & Hospital, Bordoloi Avenue, Dibrugarh</p> <p>74. Molecular Testing Laboratory, J J Memorial Diagnostics & Hospitals Pvt. Ltd., Circuit House Road, Dibrugarh</p> <p>75. Department of Laboratory Sciences - Molecular Laboratory, NEMCARE Hospitals Pvt Ltd, GMCH Road ,Bhangagarh, Guwahati</p> <p>76. Dept of Molecular Biology Lab, Gate Hospital, Zoo-Narengi Rd, Geetanagar, Guwahati</p> <p>77. Dept of Molecular Biology Laboratory, Pathshala Maternity cum Polyclinic and Research Centre, Howly - Barpeta Rd, Pathsala</p> <p>78. Baptist Christian Hospital, Tezpur</p> <p>79. Sanjevani Hospital (a unit of PHRC Pvt. Ltd.), A. T. Road, Maligaon, Guwahati</p> <p>80. Pathlab Nalbari Maternity Hospital, Alternative Road, Ward no 11, Nalbari</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		CB NAAT		81. Department of Laboratory Medicine, Apollo Personalized Health Chek Centre, A Unit of Apollo Hospitals, Guwahati
		Other M-NA Testing Platforms		82. @ Ekopath Metropolis Lab Services Pvt Ltd; Mezzanine Floor, Star Plaza, Christian Basti G S Road, Guwahati
4.	Bihar (65) Govt: 49 Private: 16	RT-PCR	120. ICMR-Rajendra Memorial Research Institute of Medical Sciences, Patna 121. Indira Gandhi Institute Medical Sciences, Patna 122. Patna Medical College, Patna 123. #Darbhanga Medical College, Darbhanga 124. SKMCH, Muzaffarpur 125. All India Institute of Medical Sciences, Patna 126. #Anugrah Narayan Magadh Medical College (ANMMC), Gaya 127. #Jawaharlal Nehru Medical College, Bhagalpur 128. # JanNayak Karpoori Thakur Medical College and Hospital, Madhepura 129. #Govt. Medical College, Bettiah 130. RT-PCR Laboratory, Motihari, East Champaran District	83. Narayan Medical College, Sasaram 84. #Sarul Pathlab Pvt. Ltd, 55B, Sector O, Sachiwalaya Colony, Kankarbagh, Patna 85. Pathkind Diagnostics Pvt Ltd, Aryans 1st Floor South Bypass Road Subhash Nagar, East Jaganpura P.O. Khemnichak, Patna 86. Dr. Lal Pathlabs Ltd, R.K. Estate, opposite IGIMS, Pillar No 62, Raza Bazar ,Bailey Road, Patna 87. Oncquest Laboratories Ltd , 1st Floor , Paras HMRI Hospital , Raja Bazar, Bailey Road, Patna 88. Virology Lab, Central Laboratory, Katihar Medical College, A Unit of Al Karim Educational Trust, Karim Bagh, Katihar 89. Diagnostic Virology Laboratory, Department of Microbiology, Madhubani Medical College, A Unit of Milli Trust (Aryabhatta Knowledge University),

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Madhubani Pandaul Road, Keshopur, Madhubani</p> <p>90. Lord Buddha Koshi Medical College Hospital, BSL-2 Lab Molecular Biology, NH-107, Saharsa</p> <p>91. BSL Lab. II, Mata Gujri Memorial Medical College and Lions Seva Kendra Hospital, Purbapali Road, Kishanganj</p> <p>92. Netaji Subhash Medical College and Hospital, Bihta, Patna</p> <p>93. #Bindu Diagnostics Private Limited, Allalpatti, Laheriyasarai, Darbhanga</p> <p>94. Dr. Anjana Central Diagnostics Pvt Ltd, 1st Floor, Sumbha Complex, West Boring Canal Road, Patna</p> <p>95. #Indra Diagnostics, G-127, PC Colony, Kankarbagh</p>
		TrueNAT	<p>131. Vardhman Institute of Medical Sciences, Pawapuri, Nalanda</p> <p>132. District Hospital, Siwan</p> <p>133. District Hospital, Rohtas</p> <p>134. District Hospital, Purnia</p> <p>135. District Hospital, Katihar</p> <p>136. District Hospital, East Champaran</p> <p>137. District Hospital, Madhubani</p>	<p>96. Prabhat Laboratory, Shop No-S-15 Lower Part Flat No-DS-5, Lohiya Nagar, Kankarabagh, Patna</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			138. District Hospital, Buxar 139. District Hospital, Khagaria 140. District Hospital, Begusarai 141. District Hospital, Banka 142. District Hospital, Gopalganj 143. District Hospital, Aurangabad 144. District Hospital, Jehanabad 145. District Hospital, Nawada 146. District Hospital, Arwal 147. District Hospital, Saharsa 148. District Hospital, Supaul 149. District Hospital, Kaimur 150. District Hospital, Saran 151. District Hospital, Bhojpur 152. District Hospital, Kishanganj 153. District Hospital, Jamui 154. District Hospital, Lakhisarai 155. District Hospital, Munger 156. District Hospital, Sheikhpura 157. District Hospital, Vaishali 158. District Hospital, Araria 159. District Hospital, Samastipur 160. District Hospital, Sheohar 161. District Hospital, Sitamarhi	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			162. Lok Nayak Jayprakash Narayna Hospital, Rajvanshi Nagar, Patna 163. Nalanda Medical College Hospital, Patna 164. New Gardiner Road Hospital, Patna 165. NTPC Hospital, Barh, Patna 166. Sadar Hospital, Gaya 167. Sadar Hospital, Muzaffarpur 168. Military Hospital, Gaya	
		CB-NAAT		97. \$ Sen Diagnostics Pvt. Ltd., Budh Marg, Patna 98. Doctors Without Borders India Pvt. Ltd., Guru Gobind Singh Hospital (2nd floor), Ashok Rajpath, Patna
5.	Chandigarh (9) Govt: 7 Private: 2	RT-PCR	169. #Post Graduate Institute of Medical Education & Research, Chandigarh 170. Govt. Medical College, Chandigarh 171. *Institute of Microbial Technology, Chandigarh	99. #Atulaya Healthcare, H No 11, Sector 11 A, Chandigarh
		TrueNat	172. Civil Hospital, Sector 45, Chandigarh 173. Govt. Multispeciality Hospital, Sector-16, Chandigarh 174. Civil Hospital, Manimajra 175. Civil Hospital, Sector 22, Chandigarh	100. Jiyo Diagnostics & Wellness Centre, SCO 6, Sector 16-D Chandigarh (P)

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
6.	Chhattisgarh (50) Govt: 37 Private: 13	RT-PCR	176. All India Institute of Medical Sciences, Raipur 177. Late Baliram Kashyap M Govt. Medical College, Jagdalpur 178. JNM Medical College, Raipur 179. Late Shri Lakhi Ram Agrawal Memorial Govt. Medical College, Raigarh 180. #Government Medical College and Hospital, Ambikapur 181. #Chhattisgarh Institute of Medical Sciences, Bilaspur 182. Bharat Ratna Late Shri Atal Bihari Vajpayee Memorial Medical College, Pendri, Rajnandgaon	101. Raipur Institute of Medical Sciences, 4th Floor, College Building, Rims Knowledge Park, Raipur 102. Abhishek Mishra Memorial Virology & Diagnostics COVID-19 Lab, Sri Shankaracharya Institute of Medical Sciences, Junwani, Bhilai, Durg 103. Lifeworth Diagnostics Pvt Ltd, virology and Molecular lab, Lifeworth hospital, Samta Colony, Raipur 104. Rivaara Labs Pvt. Ltd., C/O Ramakrishna Care Medical Science 1, Aurobindo Enclave, Pachpedi Naka, Raipur 105. SRL Limited, RT-PCR LAB, 48, Ground Floor, Nimani Chamber Building, Near Chhattisgarh College, Opp Dr. RK Choubey, Civil Lines, Raipur 106. Chandulal Chandrakar Memorial Virology Diagnostic and Research Laboratory, Chandulal Chandrakar Memorial Medical College and Hospital, Kachandur, Durg
		TrueNat	183. Intermediate Reference Laboratory, Lalpur, Raipur 184. District Hospital, Rajnandgoan 185. District Hospital Balodabazar	107. Dept of Lab services, Balco Medical Centre (Vedanta Medical Research Foundation), Sector-36, Naya Raipur, PO: Uparwara, Raipur

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			186. District Hospital Dhamtari	108. MMI Narayana Superspeciality Hospital, New Dhamtari Road, Lalpur, Raipur
			187. District Hospital Korba	109. Advance Diagnostic Center Moti Bhawan TP Nagar, Korba
			188. Barrister Thakur Chhedilal District Hospital Janjgir	110. Advance Diagnostic Center, Near Nahar Pul, Main Road, Janjgir
			189. District TB Center, Bemetara	111. Fortis OP Jindal TrueNat Lab, Patrapali, Kharsia Road, Raigarh
			190. District TB Center, Kalibadi	112. Department of Laboratory services, VY Institute of Medical Science Pvt. Ltd, Near Sector- 12, Kamal Vihar, New Dhamtari Road, Dunda, Raipur
			191. District TB Center, Balod	113. Vidhi Diagnostic & Research Centre, Near Patal Bhairavi Mandir, Infront of PTS, Beside Nirankari Furniture, R.K. Nagar, Rajnandgaon (C.G.) (P)
			192. District TB Center, Balrampur	
			193. District TB Center, Surajpur	
			194. District TB Center, Narayanpur	
			195. District Hospital, Korea	
			196. District Hospital, Sukma	
			197. District Hospital, Kabirdham	
			198. District Hospital, Gariyaband	
			199. District Hospital, Kanker	
			200. District hospital, South Bastar Dantewada	
			201. District hospital, Raigarh	
			202. District Hospital, Jashpur	
			203. Maharani District Hospital, Jagdalpur, Bastar	
			204. B.S.P. Health Center, Sector -6, Bhilai	
			205. District Hospital, Durg	
			206. District hospital, Mahasamund	
			207. TrueNat Laboratory, Bijapur	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			208. District Hospital, Mungeli 209. District Hospital, Gaurella-Pendra-Marwahi 210. District Hospital, Kondagaon 211. Civil Hospital, Supela, Bhilai 212. NTPC Hospital, Korba	
7.	Delhi (102) Govt: 30 Private: 72	RT-PCR	213. All India Institute Medical Sciences 214. Lady Hardinge Medical College 215. National Centre for Disease Control 216. Ram Manohar Lohia Hospital 217. Institute of Liver & Biliary Sciences 218. Army Hospital Research & Referral 219. Maulana Azad Medical College 220. Vardhman Mahavir Medical College & Safdarjung Hospital 221. #University College of Medical Sciences, New Delhi 222. Army Base Hospital, New Delhi 223. *IGIB, CSIR, New Delhi 224. Rajiv Gandhi Super Speciality Hospital, Taharpur, Delhi 225. Vallabhbhai Patel Chest Institute (VPCI), Delhi 226. *Defence Institute of Physiology & Allied Sciences (DIPAS), DRDO, Delhi	114. Lal Path Labs, Block -E, Sector 18, Rohini, Delhi 115. #Dr Dangs Lab, C-2/1, Safadarjung Development Area, New-Delhi 116. Laboratory Services, Indraprastha Apollo Hospitals, Sarita Vihar, New Delhi 117. Max Lab, Max Super Speciality Hospital, Saket, New-Delhi 118. Sir Ganga Ram Hospital Clinical Lab Services, Sir Ganga Ram Hospital, Delhi 119. Prognosis Laboratories, 515-16, Sector 19, Dwarka 120. #City X-Ray & Scan Clinic Pvt Ltd, 4B/18, Tilak Nagar, New-Delhi 121. Lifeline Laboratory, H-11, Green Park Extension, New-Delhi 122. Dept of Lab Services, Dr. B.L. Kapur Memorial Hospital, 5, Pusa Road, New-Delhi

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			227. *Institute of Nuclear Medicine & Allied Sciences (INMAS-DRDO), New Delhi	123. Dept of Laboratory Services, Action Cancer Hospital, A-4, Paschim Vihar (East), New-Delhi
			228. Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi	124. Star Imaging & Path Lab Pvt Ltd, 4B/4, Tilak Nagar, New Delhi
			229. *International Centre for Genetic Engineering and Biotechnology, New Delhi	125. Genestrings Diagnostic Centre Pvt Ltd, 3, MMTC, Geetanjali Enclave, New Delhi
			230. Baba Saheb Ambedkar Medical College, Rohini	126. Sterling Accuris Diagnostics, A division of Sterling Accuris Wellness Pvt Ltd, C-65, Block C, Phase I, Okhla, New Delhi
			231. ICMR-National Institute of Malaria Research, Sector 8, Dwarka, New Delhi	127. CRL Diagnostics Pvt Ltd, Plot No 10, Avtar Enclave, Opposite Metro Pillar 227, Paschim Vihar, Rohtak Road, New Delhi
			232. # Gobind Balabh Panth Institute of Postgraduate Medical Education and Research, New Delhi	128. Dept of Lab Medicine, HCMCT, Manipal Hospital, Main Road, Sector 6, Dwarka, New Delhi
			233. National Institute of Pathology, New Delhi	129. Gen-X Diagnostics, 2/6, Sarvapriya Vihar, New Delhi
			234. Chacha Nehru Bal Chikitsalaya, Geeta Colony, Delhi	130. #Noble Diagnostic Centre, WZ-409C, Janak Park, Hari Nagar, Opposite DDU Hospital, New Delhi
			235. *National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi	131. Mahajan Imaging Pvt Ltd, E-19, Defence Colony, New-Delhi

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>132. #Dept of Lab Sciences, Rajiv Gandhi Cancer Institute & Research Centre, Sector 5, Rohini, New-Delhi</p> <p>133. Metropolis Healthcare Ltd. E21, Block-B1, Mohan Cooperative Industrial Estate, South East Delhi</p> <p>134. Gagan Pathology & Imaging Pvt Ltd F-26/21-22, Near Ayodhya Chowk, Sector 7, Rohini, Delhi</p> <p>135. # Saral Diagnostics, 2&3, Shakti Vihar, Pitampura</p> <p>136. Unipath Diagnostics, C-4, Green Park Extension, New Delhi</p> <p>137. Aarogya Pathcare LLP, 1/4 First Floor, Single Storey, Tilak Nagar, Main Najafgarh Road, New Delhi</p> <p>138. #Ganesh Diagnostic And Imaging Centre Pvt Limited 109 Pkt A-1 Sector 8 Rohini, Delhi</p> <p>139. ¥ Oncquest Lab Ltd-Mol Bio, B2/1, Africa Avenue Road, Opp St Thomas Church, Safdarjung Enclave, New Delhi</p> <p>140. Dr. S.S. Doda's Ultrasound Centre-Pathology Lab, 23 B, Pusa Road, New Delhi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>141. Saroj Super Specialty Hospital, Madhuban Chowk, Rohini, Delhi</p> <p>142. Sanghi Medical Centre Pvt Ltd, S-63, Greater Kailash Part 1, New Delhi</p> <p>143. Advanced Genomics Institute and Laboratory Medicine Pvt Ltd, 1513, First Floor, Guman Puri Complex, Wazir Nagar, Bhisma Pitamah Marg, New Delhi</p> <p>144. Genestrings Diagnostic Centre Pvt. Ltd, 4th Floor, Multi level Car Parking, Indra Gandhi International Airport, New Delhi</p> <p>145. Divoc Laboratories, A 296/1, Okhla Phase I industrial area, New Delhi</p> <p>146. # Hakeem Abdul Hameed Centenary Hospital Laboratory & HIMSR, Jamia Hamdard Campus, Guru Ravidas Marg, Block D, Hamdard Nagar, South East, Delhi</p> <p>147. JITM Skills Pvt. Ltd., G-16 F/F KH NO-1076/5/2/733, Delhi</p> <p>148. Sequence Referral Laboratories Pvt. Ltd. Krishna Bhawan, 1st Floor, Plot No.7 & 8, A-3 Local Shopping Complex, Janak Puri, New Delhi</p> <p>149. Shree Aggarsain International Hospital, PSP, Sector- 22, Rohini, Delhi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>150. Focus Imaging & Research Center - Laboratory, 7/1-4 Yusuf Sarai, New Delhi</p> <p>151. # Dr P Bhasin Path Labs (P) Ltd, S 13 Greater Kailash Part 1, New Delhi</p> <p>152. JDAR Pathology Laboratory, 2/6 Shanti Niketan, New Delhi</p> <p>153. Lipomic Laboratory, Lipomic Healthcare Pvt. Ltd., B-57, First Floor, Naraina Industrial Area Phase - 2, New Delhi</p> <p>154. Health Well Diagnostics Private Limited, C-1/98, Ground Floor, Lajpat Nagar-1, New Delhi</p> <p>155. FICCI Research and Analysis Centre - Molecular Laboratory, Plot 2A, Sector 8, Dwarka, New Delhi</p> <p>156. Medibird Diagnostics - BF - 3, Jail Road, Janak Puri, Next to Dominos, Opp BBQ Company, New Delhi</p> <p>157. New Delhi Medical Centre, First floor, Hemkunt House 6, Rajendra Place, New Delhi</p> <p>158. Genequest Inc., RZ-7, Sb, Raja Puri, Matiyala Main Road, Vishvas Park, Nearaakash Hospital, Opp.Sbi Bank (Karuna Kunj, Sec - 3, Dwarka), Uttam Nagar, Delhi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>159. Medzone, 5/B 3, Sector 17, Dwarka, New Delhi</p> <p>160. #Dr Lalchandani Labs, 19-C Club Road, Punjabi Bagh (West), New Delhi</p> <p>161. Accuprobe Diagnostics, Accuprobe Healthcare & Diagnostics Pvt Ltd, B-14/7, Jhilmil Industrial Area, Delhi</p> <p>162. #₹ Dr Suri Lab Pvt Ltd, 23-B Pusa Road, New Delhi</p> <p>163. Medivisa Diagnostic Centre, G1, G2 Delhi Blue Apt., Safdarjung Ring Road, Next to AIIMS Trauma Centre, New Delhi</p> <p>164. Apollo Health and Lifestyle ltd., Diagnostics Laboratory, 185, Saini Enclave, Vikas Marg, New Delhi</p> <p>165. Cee Dee Diagnostics, 5/3, Gulab Bhag, Nawada, New Delhi</p> <p>166. Department of Laboratory Medicine - Molecular Laboratory. Maharaja Agrasen Hospital, Punjabi Bagh, New Delhi</p> <p>167. House of Diagnostics Healthcare Private Limited, 15,16 Hargovind Enclave, Main Vikas Marg, New Delhi</p> <p>168. CNC Pathlab, 2E/21 Jhandewalan New Delhi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>169. Santom Hospitals Pvt Ltd., Department of Laboratory Services, D-5 & 6, Prashant Vihar, Outer Ring Road, Rohini, Delhi</p> <p>170. Otabu Path Lab (Unit of Otabu Healthcare Ltd), Plot No - 10, Uttam Nagar, New Delhi, South West, Delhi</p> <p>171. Prisha Path Lab, AJ 61 A, Shalimar Bagh, North West, Delhi</p> <p>172. H.R. Diagnostic Pvt. Ltd., E-46/4, Okhla Industrial Area, Phase -2, Near C Lal chowk, New Delhi</p>
		TrueNat	<p>236. ESIC Hospital, Basaidarapur</p> <p>237. Naval Medical Centre, INS, Delhi</p> <p>238. Air Force Central Medical Establishment (AFCME), Subroto Park, Delhi</p>	<p>173. Aakash Path Lab, Aakash Healthcare & Super speciality Hospital, Road No 201, Sector 3, Dwarka, New Delhi</p> <p>174. Indian Spinal Injuries Centre, New Delhi</p> <p>175. Mata Chanan Devi Hospital, C1, Janakpuri, New Delhi</p> <p>176. NirAmaya Pathlabs, B4, New Multan Nagar, New Delhi</p> <p>177. Saini Diagnostics, 460 B /1A street no 11, Vishwas Nagar Shahdara Delhi</p> <p>178. Dr Seth's path lab, Divyaprastha hospital, Palam Vihar, Dwarka</p> <p>179. Goyal MRI & Diagnostic Centre, B-1/12, Safdarjung Enclave, New Delhi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				180. Doctors Diagnostic Centre, 1441-A, Ward No-5 Opp. Primary Health Centre, Najafgarh, New Delhi
		CB NAAT	239. \$ State TB Training and Demonstration Centre, Jawaharlal Nehru Marg, Delhi Gate 240. Department of Microbiology, National Institute of TB and Respiratory Diseases (NITRD), New Delhi 241. Northern Railway Central Hospital, New Delhi	181. Venkateshwar Hospital, sector- 18A, Dwarka, New Delhi- 110075 182. Dept of Laboratory Medicine, Batra Hospital & Medical Research Centre, 1, Tughlakabad Institutional Area, M.B. Road, New Delhi 183. \$Molecular laboratory, Dharamshila Narayana Superspeciality Hospital, Vasundhara Enclave, Delhi 184. Lab Microcare Diagnostic India Private Limited, A1 shiv park school road, Khanpur, New Delhi 185. Micromol Solutions, Plot-88, First Floor, Pocket -2, Jasola, Delhi
		Other M-NA Testing Platforms	242. ¥ Microbiology Laboratory, JPN Trauma Centre, AIIMS, New Delhi	
8.	Gujarat (99) Govt: 43 Private: 56	RT-PCR	243. BJ Medical College, Ahmedabad 244. MP Shah Govt Medical College, Jamnagar 245. Govt. Medical College, Surat 246. Govt. Medical College, Bhavnagar 247. Govt. Medical College, Vadodara	186. ¥ Unipath Specialty laboratory limited, 102, Sanoma Plaza, Opposite Parimal Garden, Besides JMC House, Ellisbridge, Ahmedabad 187. Neuberg Supratech Reference Laboratories Private Limited, Kedar, Ahmedabad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			248. Govt. Medical College, Rajkot	188. SN GeneLab Pvt Ltd, President Plaza -A, Near Mahavir Hospital, Nanpura, Surat
			249. NHL Medical College, Ahmedabad	189. #Pangenomics International Pvt Ltd, Ellis Bridge, Ahmedabad
			250. GMERS Medical College, Ahmedabad	190. #Dept of Lab Medicine, Zydus Hospitals & Healthcare Research Pvt Ltd, Zydus Hospital Road, Hebatpur, Off S.G. Highway, Thaltej, Ahmedabad
			251. GMERS Medical College, Gandhinagar	191. #Toprani Advanced Lab Systems, Suflam, 10, Haribhakti Colony, Race Course, Vadodra
			252. GMERS Medical College, Valsad	192. Dept of Lab Medicine, Apollo Hospitals International Ltd, 1, Bhat, GIDC Estate, Ahmedabad
			253. ICMR-National Institute of Occupational Health, Ahmedabad	193. Divine lab, B 201/202, Mangalkirti Apartment, Fatehgunj, Vadodra
			254. Gujarat Cancer & Research Institute, Ahmedabad	194. Green Cross Genetics Lab Pvt Ltd, 104, Sears Towers, Ahmedabad
			255. Surat Municipal Institute of Medical Education & Research (SMIMER), Surat	195. #Sunflower Laboratory, Helmet Circle, Rudra Arcade, Drive In Road, Manav Mandir, MemNagar, Ahmedabad
			256. GMERS Medical College and Hospital, Dharpur-Patan, Gujarat	196. Parul Institute of Medical Sciences & Research (PIMSR), Vadodara
			257. Gujarat Adani Institute of Medical Sciences, Bhuj	197. Dhiraj Hospital, Smt. B.K. Shah Medical Institute & Research Centre, Vadodara
			258. Gujarat Biotechnology Research Center, Gandhinagar	
			259. Gujarat Forensic Sciences University, Gandhinagar	
			260. GMERS Medical College, Gotri, Vadodara	
			261. GMERS Medical College, Himmatnagar	
			262. Dr. H.L. Trivedi Institute of Transplantation Services, Ahmedabad	
			263. #GMERS Medical College, Junagadh	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			264. GMERS Medical College, Vadnagar 265. National Institute of Pharmaceutical Education & Research- Ahmedabad 266. Atal Incubation Centre, Gujarat Technological University, Chandkheda, Ahmedabad	198. Gujarat Pathology Lab & Diagnostic Centre, 101/102, Span Trade Centre, Paldi, Ahmedabad 199. Scientific Diagnostic Centre Pvt.Ltd, 3,Venunand Raw House, Gulbai Tekra Road, Ellisebridge, Ahmedabad 200. #Salvus Bioresearch Solutions, 2nd Floor, Earth Retail, Science City Circle, S.P. Ring Road, Ahmedabad 201. Sterling Accuris Diagnostics, 201 & 404, Ayush Doctor House, Station - Lal Darwaja Road, Behind Param Doctor House, Surat 202. Curovis Healthcare Pvt Ltd, B - Block, Mondeal Business Park, Nr.Gurudwara, Thaltej, Ahmedabad 203. CELLCARE Pathology Lab, D-167, First floor, SOBO Centre, South Bopal, Ahmedabad 204. In Vitro Speciality Laboratory (A Unit of Invitro Speciality lab Private Limited, S.F 205-210, Golden Triangle, NR. Sardar Patel Stadium, Ahmedabad 205. Genexplore Diagnostics and Research Centre Pvt. Ltd., B/301-302, Tulip Corpus,

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Above Pakwan Dining Hall, Opp. V.S. Hospital, Ellis Bridge, Ahmedabad</p> <p>206. Molecular Laboratory, Nootan Medical College & Research Centre, Nootan Medical College & Research Centre, Visnagar, Mehsana</p> <p>207. Molecular Laboratory, C. U. Shah Medical College, Dudhrej Road, Surendranagar</p> <p>208. Pathocare Pathology Laboratory, 419 / 430 (Molecular Diagnostic Unit), Trivia Complex, Natubhai Circle, Race Course, Vadodara</p> <p>209. # Molecular Laboratory, Department of Microbiology, Banas Medical College & Research Institute, Moriya, Palanpur, Banas Kantha</p> <p>210. Molecular Laboratory, Department of Microbiology, Dr. N D Desai Faculty of Medical Science and Research, Dharmsinh Desai University, Nadiad, Kheda</p> <p>211. Molecular Medicine Reliance Life Sciences-Jamnagar, A unit of Reliance Life Sciences Private Limited, Hotel Regal Palace, Shapar, Jamnagar</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>212. Department of Pathology, Muljibhai Patel Urological Hospital, A Unit of Shri Vithaldas Tulsidas Desai Charity Trust, Nadiad</p> <p>213. #Supratech Micropath Laboratory & Research Institute Pvt. Ltd., 1st Floor, Aadi Vatsalya Complex, Opp. RTO office, Ring Road, Athwa Gate, Surat</p> <p>214. #Molecular Laboratory, GCS Medical College, Swadeshi Mill Compound, Naroda Road, Ahmedabad</p> <p>215. #Speciality Microtech Laboratory, 121 Akshar Arcade, Navrangpura, Ahmedabad</p> <p>216. Molecular Laboratory, Zydus Medical College and Hospital, Station Road, Dahod</p> <p>217. Symmers Pathcare, Pathology Laboratory, 229, South Bopal Trade Center, Gala Gymkhana Road, Bopal, Ahmedabad</p> <p>218. Molecular Biology Lab, Shree Krishna Hospital, Ground Floor, Medical College Building, Bhaikak University, Gokalanagar, Karamsad, Anand</p> <p>219. Molecular Laboratory SMS Hospital, VISAT Gandhinagar Highway, Chandkheda, Ahmedabad</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>220. Microbiology Laboratory, Shantabaa Medical College and General Hospital, Civil Hospital Campus, Amreli</p> <p>221. Manglam In Vitro Laboratory, 23-B, Anupam Society, Nana Mava Road, Rajkot</p> <p>222. AmpliGene Inida Biotceh Pvt. Ltd., 401, 501, Ashwamegh Elegance II, Ambawadi, Ahmedabad</p> <p>223. Eugene Molecular Laboratory, FF-11/12A/12B, Orchid Mall, Ahmedabad</p> <p>224. Sterling Accuris Diagnostics, 2-3, Ground Floor, Samved Complex, Jail road, Bhavnagar</p> <p>225. #Gunjan Lab LLP, B-8 Falshrutinagar, Station Road, Bharuch</p> <p>226. Rivaara Labs Pvt. Ltd., KD Hospital, Vaishnodevi Circle, SG Road, Ahmedabad</p> <p>227. #Dr. Bhatt Pathology Lab, Akshar House, Rajputpara Main Road, Rajkot</p> <p>228. #Salvus Bioresearch Solutions, 12A-17, South Bopal Trade Centre (SBTC), Gala Gymkhana Road, South Bopal, Ahmedabad</p> <p>229. Grace Laboratory, Third Floor, Silver Rock Apartment, Makarpura, Vadodara</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>230. Universal Pathology and Molecular Laboratory, SHOP F.F.-1, Nishan Pride, Nr. Khodiyar Mataji Temple, Nr. GST Crossing, New Ranip, Ahmedabad</p> <p>231. Neuberg Supratech Rajkot Pvt Ltd., Ratnam hospital building, Opp Akila Press Office, Moti Tanki Chowk, Rajkot</p>
		TrueNat	<p>267. District Hospital, Amreli</p> <p>268. District Hospital, Navsari</p> <p>269. District Hospital, Vyara</p> <p>270. District Hospital, Porbandar</p> <p>271. District Hospital, Jamkhambhaliya</p> <p>272. District Hospital, Rajpipla</p> <p>273. General Hospital, Ahwa</p> <p>274. General Hospital, Veraval</p> <p>275. Civil Hospital, Godhra, Panchmahal</p> <p>276. General Hospital Petlad, Anand</p> <p>277. General Hospital, Bharuch</p> <p>278. General Hospital, Chhotaudaipur</p> <p>279. General Hospital, Nadiad, Kheda</p> <p>280. General Hospital, Surendranagar</p> <p>281. General Hospital, Botad</p> <p>282. General Hospital, Lunavada</p> <p>283. General Hospital, Morbi</p> <p>284. Sub-District Hospital, Bhiloda</p>	<p>232. Lambda Therapeutic Research Limited, Lambada House, Plot No.38, Survey No.388, Near Silver Oak Club, S.G. Highway, Gota, Ahmedabad</p> <p>233. Narayana Mulispeciality Hospital, Opposite Police Station, Rakhial Cross road, Ahmedabad</p> <p>234. Desai Metropolis Health Services Pvt. Ltd, 1st Floor, Maher Park-A, JP Raod, Athwagate, Surat</p> <p>235. Bluecross clinical laboratory, Opp. Santram Tower, Santram Road, Nadiad, Dist.- Kheda</p> <p>236. Metropolis Health Care Ltd, Safal-3, Swami Vivekanand Main Road, Rajkot</p> <p>237. APRL Pathlabs Private Limited, Sansthavasahat, Pratap Road, Vadodara</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		CB NAAT	285. AMC MET Medical College and Hospital, Ahmedabad	238. Dept of Lab Medicine, Bhailal Amin Gen Hospital, Alembic Road, Gorwa, Vadodra 239. Microcare Lab & TRC, 105, Manthan Point, Unapani Road, Surat 240. Sterling Accuris Diagnostics, Sterling Hospital, Phase 2, 1st Floor, Race Course Circle (West), Vadodra 241. Care Institute of Medical sciences (CIMS hospital), Department of Microbiology, Opp shukan mall, Science city road, Ahmedabad
9.	Goa (9) Govt: 7 Private: 2	RT-PCR	286. #Goa Medical College, Goa 287. North Goa District Hospital, Peddem, Mapusa	242. ₹ Victor Hospital Laboratory, Margao, Goa
		TrueNat	288. North District Hospital, Mapusa 289. Subdistrict Hospital, Ponda 290. South Goa District Hospital (Hospicio Hospital), Margao 291. Sub- District Hospital, Chicalim, Vasco Da Gama 292. INHS, Jeevanti	243. Department of Laboratory Medicine, Manipal Hospital Goa, Dr. E. Borges Road, Dona Paula, Panaji
10.	Haryana (59) Govt: 24 Private: 35	RT-PCR	293. Pt. B.D. Sharma Post Graduate Inst. Of Med. Sciences, Rohtak 294. Command Hospital, Chandimandir 295. BPS Govt. Medical College, Sonipat	244. Oncquest Lab Ltd., A-17, Sector 34, Gurugram 245. SRL Limited, GP26, Sector 18, Gurugram

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			296. ESIC Hospital, Faridabad	246. Modern Diagnostic & Research Centre-Lab, 363-364/4, JAwarhar Nagar. Gurgaon
			297. Kalpana Chawla Govt. Medical College, Karnal	247. Core Diagnostics Pvt Ltd, Udyog Vihar Phase-3, Gurgaon
			298. Govt. Civil Hospital, Panchkula	248. MolQ Laboratory, Plot 28,29; Sector 18(P), Electronic city, Udyog Vihar, Phase IV, Gurgaon
			299. *ICAR-National Research Centre on Equines, Hisar	249. Pathkind Diagnostics Pvt Ltd, Plot 55-56, Phase 4, Udyog Vihar, Sec 18, Gurugram
			300. *Translational Health Science & Technology Institute, Faridabad	250. Department of Pathology and Laboratory Medicine, Medanta-The Medicity, Sector 38, Gurugram
			301. #SHKM, Govt. Medical College, Mewat	251. SGT Medical College, Hospital and Research Institute, Gurugram
			302. #District Civil Hospital, Ambala	252. # Dept of Microbiology, MMIMSR, MMDU, Mullana, Ambala
			303. # Civil Hospital, Gurugram	253. # Manglam Diagnostics (A Unit of Mangla imaging Pvt.Ltd), Jindal Hospital Road ,Model town, Hisar
			304. #Maharaj Agrasen Medical College, Agroha, Hisar	254. Molecular Biology Laboratory, Dept of Laboratory Sciences, Paras Hospital, C-1, Sector 43, Sushant Lok, Phase 1, Gurugram
			305. # Civil Hospital, Sirsa	255. Laboratory Services, Artemis Hospital, Sector-51 Gurgaon
			306. District Molecular Lab, Rewari	
			307. CHC Uchana, District Jind	
			308. District Civil Hospital Panipat	
			309. Mukand Lal District Civil Hospital, Yamunanagar	
			310. #Civil Hospital, Bhiwani	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>256. N.C. Medical College and Hospital's Central Laboratory, Panipat-Rohtak Road, VPO Israna, Panipat</p> <p>257. Al Falah RT-PCR Lab, Al Falah University, Faridabad</p> <p>258. Aal Research and Solution Private Limited, SCO 134, Sector 14, Panchkula</p> <p>259. Thyrocare Technologies Ltd and Plot no.428, Udhog Vihar, Phase-4, Next to Vishesh Overseas, Gurgaon</p> <p>260. Rapidx-A Cauro Diagnostics Pvt Ltd, Plot No 4 Kirti Nagar, Sector 15 Part 1, Gurgaon</p> <p>261. Molecular Laboratory, Adesh Medical College and Hospital, NH-1, Mohri, Shahabad, Kurukshetra</p> <p>262. Molecular Laboratory, World College of Medical Sciences and Research, Sampla Road, Gurawar, Jhajjar</p> <p>263. #Narula diagnostic centre Pvt. Ltd., Civil Road, Rohtak</p> <p>264. LifeCell International Pvt Ltd., Plot No.26, Sector-4, First Floor, IMT, Manesar, Gurugram</p>

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				265. Hindustan Wellness Pvt. Ltd., Plot 107, Sec 44, Gurgaon 266. Spice Healthcare Private Limited - Referral Lab, Killa No. 16/2,0-13, 17/2,0-18,18/1/2, Khewat/Khata No. 157/216, Village Begampur Khatola, Gurgaon 267. 1mg Labs (1mg Technologies Private Limited), 82 A, Udyog Vihar, Phase IV, Sector - 18, Gurgaon 268. Healthians Labs (A Unit of Expedient Healthcare Marketing Private Limited), Plot Number 1 & 2, Udyog Vihar, Phase-IV, Gurgaon
		TrueNat	311. Civil Hospital, Faridabad 312. Civil Hospital, Fatehabad 313. Civil hospital, Charkhi Dadri 314. Military Hospital, Ambala	269. Apex Diagnostics - 12 Jacaranda Marg , Dlf City Phase - 2 , Gurgaon 270. Kainos Super Speciality Hospital, Kheri Sadh Bypass, Delhi Road, Rohtak 271. Nalwa Laboratories Pvt. Ltd., SCF 83 Red Square Market, Hisar 272. Dogra Path Lab LLP # 16 Sector-7 Urban Estate Ambala City 273. Hindustan Medical Laboratory, Parsa Cinema Road Kurukshetra

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				274. Narayana Superspeciality Hospital, Gurugram, Plot 3201, Block - V, DLF Phase - III, Nathupur, Sector 24, Gurugram 275. KC Prashant Path lab, Opp Civil Hospital, New Sohna Road, Palwal 276. Dr Mittal Path Lab, #1656 SEC-13 UE Aggrasain Chowk, Kurukshetra (P)
		CB NAAT	315. IRL, Haryana Govt. Public Health Laboratory, Karnal 316. District Civil Hospital, Rohtak	
		Other M-NA Testing Platforms		277. ₹ Department of Laboratory Services, Asian Institute of Medical Sciences, Sector 21 A, Faridabad (P)
11.	Himachal Pradesh (32) Govt: 30 Private: 2	RT-PCR	317. Indira Gandhi Medical College, Shimla 318. Dr. Rajendra Prasad Govt. Medical College, Tanda 319. Central Research Institute, Kasauli 320. Shri Lal Bahadur Shastri Govt. Medical College, Mandi 321. *CSIR Institute of Himalayan Bioresource Technology, Palampur 322. #Dr. Yashwant Singh Parmar Government Medical College, Nahan	278. Molecular Laboratory, Department of Microbiology, M.M. Medical College & Hospital, Kumarhatti, Solan

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			323. #Pt. JLN Government Medical College and Hospital, Chamba 324. #Dr. Radhakrishnan Government Medical College, Hamirpur	
		TrueNat	325. Zonal Hospital, Mandi 326. Regional Hospital, Una 327. Civil Hospital, Nurpur, Kangra District 328. RH, Reckong Peo 329. CH, Joginder Nagar 330. Civil Hospital, Nurpur 331. MGMSC Khaneri, Rampur 332. CH, Karsog 333. CH, Rohru 334. Regional Hospital, Solan 335. Regional Hospital, Bilaspur 336. Civil Hospital, Nalagarh, Solan 337. Civil Hospital, Palampur 338. CH Paonta Sahib, Sirmaur, 339. Civil Hospital, Kaza 340. Zonal Hospital Dharamshala, Kangra 341. RH Kullu, Kullu 342. Regional Hospital, Keylong, Lahaul & Spiti 343. Military Hospital, Shimla 344. CH Killar, Chamba	279. Shri Sai Multispeciality, 445/12, Chakreda Road, Nahan, Sirmaur

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			345. CH Bharmour, Chamba 346. Kamla Nehru Hospital, Shimla	
12.	Jammu & Kashmir (32) Govt: 26 Private: 6	RT-PCR	347. Govt. Medical College, Jammu 348. Command Hospital (NC) Udhampur 349. Sher-i-Kashmir Institute of Medical Sciences, Srinagar 350. Govt. Medical College, Srinagar 351. Sheri Kashmir Institute of Medical Science Medical College, Bemina, Srinagar 352. *CSIR Indian Institute of Integrative Medicine (IIIM), Jammu 353. # Government Medical College, Kathua 354. # Government Medical College, Rajouri 355. #Government Medical College, Baramulla 356. #Government Medical College, Anantnag 357. #Government Medical College, Doda	280. Acharya Shri Chander College of Medical Sciences & Hospital (Department of Laboratory Services), National Highway By-Pass, P.O Majeen (Ascoms), Sidhra, Jammu 281. Crestcare Diagnostics and Multispeciality Centre Private Limited, Lane No 1, Sheikh-UI-Alam Colony, Nowgam, Srinagar
		TrueNat	358. Government Hospital Gandhi Nagar, Jammu 359. District Hospital, Ramban 360. District Hospital, Udhampur 361. District Hospital, Poonch 362. District Hospital, Samba	282. Dr. Qadri's Hematology Center and CLinical Lab, Shaheen Plaza, Karan Nagar, Srinagar 283. Department of Laboratory Medicine, Narayana Vaishno Devi Superspeciality hospital, Kakryal, Reasi, Jammu

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			363. District Hospital, Bandipora 364. District Hospital, Kulgam 365. District Hospital, Shopian 366. District Tuberculosis Centre, Srinagar 367. Community Health Centre, Kupwara 368. Department of Pathology, Composite Hospital, CRPF Bantalab, Jammu 369. District TB Centre, Pulwama 370. 150 General Hospital, Rajouri	284. ₹ Swastik Diagnostic Lab, Dr. Modi Market, Dogra Hall, Jammu Tawi
		CB NAAT	371. Intermediate Reference Laboratory, Chest Disease Hospital, Dalgate, Srinagar 372. 92 Base Hospital, Badami Bagh Cantonment, Srinagar	285. \$ Tawi Diagnostic and Imaging Centre, 277-A, Opp-Vishal Mega Mart Near Bakshi Nagar Jammu (P)
13.	Jharkhand (45) Govt: 35 Private: 10	RT-PCR	373. # MGM Medical College & Hospital, Jamshedpur 374. #Rajendra Institute of Medical Sciences, Ranchi 375. Patliputra Medical College & Hospital, Dhanbad 376. Itki Aarogyashala, Ranchi 377. Hazaribag Medical College, Hazaribag 378. Palamu Palamu Medical College, Palamu 379. Dumka Medical College, Dumka 380. District Virology Laboratory, New Sadar Hospital, Sahebganj	286. Tata Main Hospital (Dept of Pathology), Tata Steel, Bistupur, Jamshedpur 287. MicroPraxis Labs, 2nd floor, New Building, Guru Nanak Hospital & Research Centre, Station Road, Ranchi 288. Dr. S. Sharan's Testing Center, GB, Sapphire Heights, Kishoreganj, Harmu Road, Ranchi 289. Srl Lab, Mauja No.118, First Floor, Arogya Bhawan Road, Jasidih, Deoghar 290. Shrinivas Center for Scientific Research and Development (SCSRD), Hazaribag College

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			381. Virology Laboratory, Government Medical College, Mahasamund	of Dental Science and Hospital Campus, Demotand, Off NH33, Dist. Hazaribag 291. Matrix Virology Lab, Ground floor, Health point hospital, Medical chowk, Bariatu, Ranchi 292. Department of Laboratory Medicine, Bhagwan Mahavir Medica Superspeciality Hospital, Bariyatu Road, Ranchi 293. Dr. N. Sharan Diagnostics and Imaging, Shiv Bhawan, Lah Kothi, Ratu Road, Ranchi 294. Advanced Diagnostics, Kantilal Gandhi Memorial Hospital Campus, Near Adityapur Bridge, Outer Circle Road, Bistupur, Jamshedpur
		TrueNat	382. District Hospital, Bokaro 383. District Hospital, Chatra 384. District Hospital, Deoghar 385. District Hospital, Dumka 386. District Hospital, Garhwa 387. District Hospital, Giridih 388. District Hospital, Godda 389. District Hospital, Hazaribag 390. District Hospital, Kodarma 391. District Hospital, Lathehar 392. District Hospital, Pakur	

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			393. District Hospital, Palamu 394. District Hospital, Pashchimi Singhbhum 395. District Hospital, Ranchi 396. District Hospital, Sahibganj 397. District Hospital, Dhanbad 398. District Hospital, Gumla 399. District Hospital, Jamtara 400. District Hospital, Khunti 401. District Hospital, Lohardaga 402. District Hospital, Purbi Singhbhum 403. District Hospital, Ramgarh 404. District Hospital, Saraikela Kharsawan 405. District Hospital, Simdega 406. Central Hospital, CCL, Gandhinagar, Ranchi	
		CB NAAT	407. Military Hospital, Namkum, Ranchi	295. Orchid Medical Centre Department of Laboratory Orchid Medical Centre H.B.Road,Lalpur Ranchi
14.	Karnataka (194) Govt: 67 Private: 127	RT-PCR	408. Hassan Inst. Of Med. Sciences, Hassan 409. #Mysore Medical College & Research Institute, Mysore 410. Shivamogga Institute of Medical Sciences, Shivamogga 411. Command Hospital (Air Force), Bengaluru	296. Neuberg Anand Reference Laboratory, Anand Tower, #54, Bowring Hospital Road, Bengaluru 297. Cancyte Technologies Pvt Ltd, Sri Shankara Research Centre, Bengaluru

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			412. Bangalore Medical College & Research Institute, Bengaluru	298. Central Diagnostic Lab, Vydehi Institute of Medical Sciences and Research Centre, #82, E.P.I.P. Area, Whitefield, Bengaluru
			413. ICMR-National Institute of Virology, Bangalore Field Unit, Bengaluru	299. Syngene International Limited, Biocon Park, SEZ, Bommasandra Industrial Area, Phase IV, Bommasandra-Jigani Link Road, Bengaluru
			414. *Indian Institute of Science, Bengaluru (Department of Biochemistry, Centre for Infectious Disease Research)	300. #Department of Lab Medicine, Narayana Hrudayalaya Ltd, 258/A, Bommasandra Industrial Area, Hosur Road, Bengaluru
			415. Gulbarga Institute of Medical Sciences, Gulbarga	301. Aster Clinical Lab LLP, No 24, Venkatappa Road, Tasker Town, Vasanthanagar, Bangalore
			416. Vijaynagar Institute of Medical Sciences, Bellary	302. Microbiological Lab, 22-D 3, KIADB Industrial Area, 1st Phase, Kumbalagidu, Bengaluru
			417. National Institute of Mental Health and Neuro-Sciences, Bangalore	303. Yenepoya Medical College Hospital Lab, Nithyananda Nagar, Derlakatte, Mangaluru
			418. Wenlock District Hospital, Mangalore	304. Hybrinomics Life Science and diagnostics LLP, Site No 50, Maruthi Township, B. Hanumanthanagar, Bileshivale, Doddagubbi Post, Bengaluru
			419. Karnataka Institute of Medical Sciences, Hubli	305. Shamanur Shivashankarappa Institute of Medical Sciences and Research Centre (SSIMSRC), Davangere
			420. National Institute of Traditional Medicine, Belagavi	
			421. Dharwad Institute of Mental Health & Neurosciences, Dharwad	
			422. Kidwai Memorial Institute of Oncology, Bengaluru	
			423. *Instem, Bengaluru	
			424. Mandya Institute of Medical Sciences (MIMS), Mandya	

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			425. Chamarajanagar Institute of Medical Sciences (CIMS), Chamarajanagar District	306. XCyton Diagnostics Pvt Ltd - Molecular Diagnostic Services, #449, 10th Cross, 4th phase, Peenya, Bengaluru
			426. #Gadag Institute of Medical Sciences, Gadag	307. St. Johns Medical College and Hospital, Bangalore
			427. Kodagu Institute of Medical Sciences (KOIMS), Kodagu District	308. Kasturba Medical College Manipal
			428. Government Virus Diagnostic Laboratory, Shimoga District	309. #Father Muller's Medical College, Mangalore
			429. #Raichur Institute of Medical Sciences, Raichur	310. JJM Medical College (JJMMC), Davangere
			430. #Bidar Institute of Medical Sciences, Bidar	311. Manipal Hospital, Bangalore
			431. #Koppal Institute of Medical Sciences, Koppal	312. #Sakra World Hospital Lab Services, Devarabeesanahalli VArthur Hobli, Bengaluru
			432. #Karwar Institute of Medical Sciences, Karwar	313. Kasturba Medical College, Mangalore
			433. #Tumkur District Hospital, Tumkur	314. #KS Hegde Medical Academy (KSHEMA), Mangalore
			434. #Bowring Lady Curzon Medical College and Research Institute (BLCMRI), Bangalore	315. Narayana Nethralaya, Department of Molecular Diagnostics, Bangalore
			435. SNR District Hospital, Kolar	316. #¥ Lab Services, Apollo Hospitals, 154/11, Bannerghatta Road, Bengaluru
			436. Chigateri District Hospital, Davangere District	317. Kempegowda Institute of Medical Sciences, Bangalore
				318. United Hospitals, Kalburgi
				319. Mediclu Diagnostics, Bangalore
				320. # Sri Devaraj Urs Medical College, Kolar

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			437. Yadgir Institute of Medical Sciences, District Hospital, Yadgir	321. JSS Medical College, Mysore
			438. District Hospital, Haveri	322. JN Medical College, Belgaum
			439. #Belgaum Institute of Medical Sciences, Belgaum	323. Eurofins Clinical Genetics India Pvt Ltd, Eurofins, #21 & #22, Peenya II Phase, Peenya, Bengaluru
			440. #District Public Health Laboratory, Ramanagara District	324. East Point College of Medical Sciences and Research Centre, Bangalore
			441. #Udupi District Hospital, Udupi	325. Adichunchanagiri Institute of Medical Sciences, B.G.Nagara, Mandya District
			442. #Public Health Laboratory, Chickbalapur District Hospital, Chickbalapur	326. Rajarajeswari Medical college and Hospital, Bangalore
			443. #Vijayapura District Hospital, Vijayapura	327. Sri Dharmasthala Manjunatha Medical College and Hospital, Dharwad
			444. #Bagalkot District Hospital, Bagalkot	328. # AJ Institute of Medical Sciences and Research Centre, Mangalore
			445. #Public Health Laboratory, Chikmagalur District Hospital, Chikmagalur	329. Sagar Hospital, Jayanagar, Bangalore
			446. *CSIR-Central Food Technological Research Institute, Mysuru	330. Shri B.M.Patil Medical College, Vijayapura
			447. MCH Hospital, Devanahalli General Hospital, Bangalore Rural District	331. Labgenius™ Diagnostics, No 28, 80 Feet Road, HAL 3rd stage, Indira Nagar, Bengaluru
			448. ESIC Medical College & Hospital, Kalaburagi	332. ¥ Laboratory Services APOLLO BGS Hospitals, Adhichuchanagiri Road, Mysore
			449. #Chitradurga District Hospital, Chitradurga	333. MS Ramiah Medical College (Private), Bangalore

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			450. ESIC Post Graduate Institute of Medical Sciences and Research, Bangalore	334. Sri Shankara Cancer Hospital and Research Centre, 1st cross, Shankarapuram, Basavanagudi, Bengaluru
			451. Department of Life Science, Central University of Karnataka, Kalburgi District	335. Parvva Diagnostics and Healthcare ,#2, Malagala Main Road , Nagarbhavi 2nd Stage, Bengaluru
			452. Tiptur Taluk General Hospital, Tumakuru District	336. BGS Global Institute of Medical Sciences and Hospital, Bangalore
			453. Institute of Nephro Urology, Victoria Hospital Campus, Bangalore	337. Molecular Solutions Care Health LLP, Bangalore
			454. K C General Hospital, Malleshwaram, Bengaluru	338. Dr. Lal Pathlabs Ltd, #17/1, Ppposite Cessna Business Park, Kadubesanahalli, Outer Ring Road, Bangalore
			455. Sir C V Raman General Hospital, Bengaluru	339. # Aarthi scans & Labs (unit of Aarthi Scans Pvt Ltd), New No 141, 20th Main, 5th block, West of Chord Road, Rajaji Nagar, Bengaluru
			456. General Hospital, Jayanagar, Bengaluru	340. Acquity Labs Private Limited, #515, 4th Main, 1st Stage, 4th Block, HBR Layout, Bengaluru
			457. *Defence Bioengineering and Electromedical Laboratory (DEBEL), DRDO, Bengaluru	341. ClearMedi Multispeciality Clinic & Diagnostic Centre, #H-1/2, 2nd Stage, Vijayanagara, Mysore
			458. Previa Health and District Hospital Laboratory (a PPP model lab), Chikaballapur	

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				<p>342. Central Lab (A Unit of Central lab Healthcare Services Private Limited), Bangalore</p> <p>343. Navodaya Medical College, Molecular Biology Laboratory, (A Unit of Navodaya Education Trust), Navodaya Nagar, Raichur</p> <p>344. Mahadevappa Rampure Medical College, Molecular Diagnostic and Central Laboratory, No.1-11, Sedam Road, Gulbarga, Kalaburagi</p> <p>345. Akash Hospital Central Laboratory, Prasannahalli Road, Devanahalli, Bengaluru, Bengaluru Rural</p> <p>346. Molecular Microbiology Laboratory, Department of Microbiology, Sri Siddhartha Institute of Medical Sciences & Research Centre (A Unit Of Sri Siddhartha Academy Of Higher Education), T Begur, Nelamangala Taluk, Bengaluru, Bengaluru Rural</p> <p>347. MVJ Molecular Laboratory, Dandupalya, NH 75, Kolathur, Hosakote, Bengaluru Rural</p> <p>348. Subbaiah Medical College and Hospital and Research Centre, Molecular Biology</p>

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				<p>Virology Laboratory, A Unit of Tadikela Subbaiah Trust, Site No. 2869/2580, NH13, Holey Honnur Road, Purle, Shimoga, Shivamogga</p> <p>349. #Nanjappa Hospital, #660, Kuvempu Road, Shimoga</p> <p>350. Molecular Laboratory, Department of Microbiology, Basaveshwara Medical College and Hospital (A Unit of S.J.M. Vidyapeetha), SJM Campus, Chitradurga</p> <p>351. #Genematrix Molecular Diagnostics and Research, Dr Rajkumar Road, Opposite St Theresa Hospital, A Block, Milk colony, 2nd Stage, Rajajinagar, Bengaluru</p> <p>352. Shridevi Institute of Medical Sciences & Research Hospital (A Unit of Sri Shridevi Charitable Trust (R), Sira Road, Tumkur</p> <p>353. Clumax Diagnostics and Research Center Pvt Ltd. Old No 66 & New No 1, 2nd Main Road, Bashyam Circle Sankey Cross Road Malleswaram, Gayathri Devi Park Extension, Kodandarampura, Sadashiva Nagar, Bengaluru</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>354. Molecular Biology laboratory, The Oxford Medical College Hospital & Research Center, Bengaluru</p> <p>355. Abhayahasta Multispeciality Hospital Pvt. Ltd., 2nd Cross, Kaggadasapura Main Road, Bengaluru</p> <p>356. Molecular Diagnostic Laboratory, Dr. B.R Ambedkar Medical College and Hospital, Kadugondanahalli, Bengaluru Urban</p> <p>357. Bengaluru Genomics Center Pvt. Ltd., Plot. No. 40/2, 2nd Floor, Ananthapura Main Road, Yelhanka, Bengaluru Urban</p> <p>358. MedGenome Labs Limited, 3rd Floor, Narayana Netralaya Building, Narayana Health City, 258/A Hosur Road, Bommasandra, Bengaluru</p> <p>359. Molecular Laboratory, Sri Siddhartha Medical College, BH Road, Agalakote, Tumkur</p> <p>360. #SRL Limited at Fortis hospitals, 154/9, Bannerghatta Main Road, Bengaluru</p> <p>361. Department of Microbiology, Sapthagiri Institute of Medical Sciences and Research Centre, 15, Hesarghatta Main Rd, Navy</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Layout, Chikkasandra, Chikkabanavara, Bengaluru</p> <p>362. Kanachur Institute of Medical Sciences, Department of Microbiology, Molecular and Virology Service Laboratory, Natekal, Mangaluru, Dakshin Kannad</p> <p>363. Apollo Health and Lifestyle Ltd - Kasturinagar, Diagnostics Laboratory, No 209, Ground Floor, Kasturinagar Main Road, Bengaluru</p> <p>364. Chanre Diagnostic Laboratory, # 121/1, 3rd Main, Between 10th & 11th Cross, Margosa Road, Malleshwaram, Bangalore</p> <p>365. 3i Molecular Solutions and Healthcare Services Pvt. Ltd., No. 24/1, Bannerghatta Main Road, Himagiri Meadows, Bengaluru</p> <p>366. Dr. Desai's Micro Lab, #06, TMR Towers, Varthur Main Road, Bengaluru</p> <p>367. Elbitt Medical Diagnostics Private Limited, No. 1 and ½, Indian Express Building, 4th Floor, Queens Road, Bangalore</p> <p>368. Sambhram Institute of Medical Sciences & Research, Molecular Laboratory BSL-2, DK Halli, BEML Nagar, Kolar</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>369. #Department of Microbiology, S. Nijalingappa Medical College & Hanagal Shri Kumareswar Hospital & Research Centre, Bagalkot</p> <p>370. Eurofins Clinical Genetics India Pvt. Ltd., #540/1, Doddanakundi Industrial Area 2, Hoodi Whitefield, Bengaluru, Bengaluru Urban</p> <p>371. Molecular Laboratory, Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research, Devarakaggala Halli, Harohalli, Kanakapura, Ramanagara</p> <p>372. Kanva Diagnostic Services Pvt. Ltd., #744, 11th block, 2nd Stage, Nagarbhavi, Bengaluru</p> <p>373. KBN Molecular Biology Laboratory, Khaja Nagri, Block D, Station Road, Gulbarga, Kalaburagi</p> <p>374. Molecular Diagnostic Laboratory, Srinivas Institute of Medical Sciences & Research Centre, Srinivas Nagar, Mukka, Surathkal, Mangalore, Dakshin Kannad</p> <p>375. # Molecular Care Labs Pvt Ltd, #9 Beside Hebbal Lake, Near V- Lead, Hebbal Ring Road, Mysore</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>376. KVG Medical College Hospital Laboratory, KVG Medical College and Hospital, Kurunjibhag, Sulya</p> <p>377. AMCH Molecular Laboratory, Department of Microbiology, Al-Ameen Medical College and Hospital, Athani Road, Vijayapura</p> <p>378. # Lotus Diagnostic Centre, No.493, CMH Road, Diagonally opposite to ICICI Bank, Indiranagar, Bangalore</p> <p>379. LifeCell International Pvt Ltd., No 73/1 (old no.406), 20th Main Road,1st Block, Rajaji Nagar, WOC Road, Near Indira canteen, Bangalore</p> <p>380. R V Metropolis Diagnostic & Health Care Centre Pvt Ltd, No.76/10, 15th Cross, 4th Main, Malleshwaram, Bangalore</p> <p>381. Rivaara Labs Pvt Ltd, C/O Columbia Asia Referral Hospital, 26/1, Dr. Rajkumar Road, Malleshwaram West, Bengaluru</p> <p>382. Barcode Biosciences, No. 90&91, 4th Floor, 6th Cross, MCECHS layout, Dr Shivarama Karanth Nagar, Bangalore</p> <p>383. Specialist Health Systems Pvt Ltd, Molecular Biology Laboratory, 216, 7th</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Main Rd, HRBR Layout 1st Block, HRBR Layout, Kalyan Nagar, Bengaluru</p> <p>384. Dynamatic Biosecurity Laboratory, A Unit of Dynamatic Technologies Limited, Dynamatic Medical, No.11, Dynamatic Park, Peenya, Industrial Area, Bengaluru</p> <p>385. Aposs diagnostics and Healthcare-laboratory, #133, 5th Cross, Behind IIMB Vijaya Bank layout, Bangalore</p> <p>386. Central Laboratory, Syngene International Limited, Tower I, Semicon Park, Phase-II, Hosur Road, Bangalore</p> <p>387. Nagalika diagnostic scanning centre, No 151, Super Market, Near Hanuman temple, Gulbarga, Kalaburagi</p> <p>388. Auriga Research Pvt Ltd, Laboratory at KIAL, D Block, Project Office, Kempegowda International Airport, Devanahalli, Bengaluru</p> <p>389. Medilab Diagnostics, III Floor, Sri Shankarmutt Road, Basavanahalli, Chikkamagaluru</p> <p>390. Bengaluru Genomics Center Pvt Ltd- Molecular Diagnostics, No 409, AGB</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Layout, Hesaraghatta Main Road, Bengaluru, Bengaluru Urban</p> <p>391. Manipal Institute of Virology, Manipal Academy of Higher Education, Manipal, Udupi</p> <p>392. Strand Life Sciences Private Limited, 5th Floor, HCG Tower 7, # 8, P Kalinga Rao Road, Sampangiram Nagar, Bengaluru</p> <p>393. Medicare Bloodbank Lab, Anees Complex, M B Circle Ring Road, Gulbarga, Kalaburagi</p> <p>394. Tenet Diagnostics (A Unit of Tenet Medcorp Pvt. Ltd), Municipal No.6A, 7th Block, Jayanagar, Bengaluru</p> <p>395. Nandi Molecular Diagnostic and Research Centre, Narendra Complex, Sedam Road, Gulbarga, Kalaburagi</p> <p>396. The Gene Lab (Clinical Diagnostic Lab By Clevergene Biocorp Private Limited), No. 329, 7th Main Rd, HAL 2nd Stage, Indiranagar, Bengaluru</p> <p>397. Thyrocare Technologies Ltd. 5AC-711, Situated at HRBR 2nd Block, Hennur Banaswadi Service Road Bengaluru</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				398. 1MG Labs - 1MG Technologies Private Limited, 3rd Floor, 607, 80ft ROAD, 6th Block, Karmangala, Bengaluru
		TrueNAT	459. District Public Health Laboratory, Kolar District 460. District Public Health Laboratory, Chamarajanagar District 461. Bangalore Bruhat Mahanagara Palike (BBMP) Health Centre (Fever Clinic), Adugodi, Bangalore 462. Jayadeva Institute of Cardiac Sciences, Bangalore 463. Yadgiri District Hospital, Yadgiri 464. Urban Primary Health Centre, BBMP, Konanakunte, Bangalore 465. Department of Pathology and Lab Sciences, INHS Patanjali, Naval Base Hospital, Karwar 466. Urban Primary Health Centre, BBMP, Arakere, Bangalore 467. Indira Gandhi Institute of Child Health (IGICH), Bangalore 468. Urban Lions Primary Health Centre, BBMP, Srirampura, Bangalore	399. Dept of Lab, Mallige Medical Centre Pvt Ltd, 31 & 32, Crescent Road, Bangalore 400. Dept of Lab Medicine, Sahyadri Narayana Multispeciality Hospital, Harakere, NT Road, Shimoga 401. ₹ Bangalore Baptist Hospital Lab, Bangalore Baptist Hospital, Bellary Road, Hebbal, Bangalore 402. Narayana Hrudayalaya Surgical Hospital Pvt Ltd, CAH/1, 3rd Phase, Devanur, Mysore 403. RV Metropolis Diagnostic and Healthcare Centre Pvt Ltd, Basement, MS Ramaiah Memorial Hospital, MSRIT Post, New Bel Road, Bangalore 404. Kalyani Biotech Diagnostics, Bharani Complex, Near Dr. Sree Shivakumar Mahaswamiji Circle, B H Road, Tumkur 405. Molecular Laboratory, Jindal Sanjeevani Multispeciality Hospital (A Unit Of Jsw Foundation), V V Nagar, Toranagallu, Ballari

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			469. Urban Primary Health Centre, Gangondanahalli, BBMP, Bangalore 470. Babu Jag Jeevan Ram General Hospital BBMP, Bangalore 471. Urban Primary Health Centre, Magadi Road, Bangalore 472. Coxtown Urban Primary Health Centre, BBMP, Bangalore 473. PHC, Jigani, Bengaluru 474. PHC, Anekal, Bengaluru	406. Prima Diagnostics, a unit of Bhima Life Sciences LLP, No. 4 Therina Road, 17 th A cross, Jayanagar 3 rd block., Bengaluru 407. Central Lab (A Unit of Centralab Healthcare services Private Limited), F3, Ground,1st & 3rd Floor, Shivashankar Plaza Lalbagh Road, Richmond Circle Junction, Bangalore 408. Department of Laboratory Medicine, BGS Global Hospital, #67, BGS Health & Education City, Uttarahalli Main Road, Kengeri, Bengaluru 409. Satya Hospital Laboratory, Satya Hospital, Shradha Residency, S.B Temple Road, Gulbarga, Kalaburagi 410. Molecular Laboratory Vasavi Hospital (A Unit of Sreevasavi Trust) #15, 1st Stage, 70th Cross Rd, Kumaraswamylayout Bengaluru 411. HBS Hospital Molecular Laboratory, HBS Hospital (Shama Charitable Trust) No 58, Bengaluru, Bengaluru Urban 412. Medical Laboratory, Sirona Diagnostics and Speciality Clinic, #520, 1st Main, 2nd Stage, 3rd Block, Nagarbhavi, Bengaluru 413. Central Research Laboratory (Maratha Mandal's NGH Institute of Dental Sciences

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				and Research Centre - Maratha Mandal Trust), R.S. No. 47A/2, Bauxite Road, Belgaum, Belagavi
		CB NAAT		<p>414. KLES Dr Prabhakar Kore Hospital & MRC Hi Tech Lab, NehruNagar, Belgaum, Belagavi</p> <p>415. Dept of Pathology & Lab Medicine, Aster CMI Hospital, #43/2, NH 7, International Airport Rd, Sahakar Nagar, Bengaluru</p> <p>416. Dept of Lab Medicine, Vikram Hospital Pvt Ltd, No 71/1, Millers Road, Bengaluru</p> <p>417. Department of Laboratory Medicine and Pathology, Columbia Asia Referral Hospital, Yeshwantpur, #26/4, Brigade Gateway, Malleshwaram West, Bengaluru</p> <p>418. Trident Diagnostics & Healthcare Pvt.Ltd, #313, 2nd main Jagajyothi Nagara, 80 feet outer Ring Road, Kenchanapura Cross bus stop, Nagadevanahalli, Bengaluru</p> <p>419. NMR Diagnostics Pvt. Ltd, Maratha Mandal Building, P.B.Road, Dharwad</p> <p>420. Sree Siddaganga Hospital private limited - Molecular laboratory, Sri shivakumar swamiji Road (BHRoad), Tumkur</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				421. Unity Care & Health Services Private Limited, No 535, Falnir road, Kankanady, Mangalore, Dakshina Kannada 422. ₹ Aster Clinical Lab LLP, located at Aster RV Hospital, CA-37, 24th Main Rd, ITI Layout, 1st Phase, J. P. Nagar, Bengaluru
15.	Kerala (158) Govt: 47 Private: 111	RT PCR	475. National Institute of Virology, Field Unit, Allapuzha 476. Govt. Medical College, Thiruvananthapuram 477. Govt. Medical College, Kozhikode 478. Govt. Medical College, Thrissur 479. *Rajiv Gandhi Center for Biotechnology, Thiruvananthapuram 480. Sree Chitra Tirunal Institute of Medical Sciences, Thiruvananthapuram 481. State Public Health Laboratory, Trivandrum 482. Inter University, Kottayam 483. Malabar Cancer Center, Thalassery 484. Central University of Kerala, Periyar, Kasaragod 485. Govt. Medical College, Ernakulam 486. Govt. Medical College, Manjeri 487. Govt. Medical College, Kottayam	423. DDRC SRL Diagnostics Pvt Ltd, Panampilly Nagar, Ernakulam 424. MIMS Lab Services, Govindapuram, Kozhikode 425. Lab Services of Amrita Institute of Medical Sciences & Research Centre, AIMS-Ponekkara, Kochi 426. Dane Diagnostics Pvt Ltd, 18/757 (1), RC Road, Palakkad 427. Medivision Scan & Diagnostic Research Centre Pvt Ltd, Sreekandath Road, Kochi 428. MVR Cancer Centre & Research Institute, CP 13/516 B, C, Vellalaserri NIT (via), Poolacode, Kozhikode 429. Aza Diagnostic Centre, Stadium Puthiyara Road, Kozhikode 430. #Neuberg Diagnostics Private Limited, Thombra Arcade, Ernakulam

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			488. #Govt. Medical College, Kannur	431. Jeeva Specialty Lab (A Hi Tech Diagnostic Institute), 4th Floor, Academic Block, Jubilee Mission Medical College and RI, Thrissur
			489. *Indian Institute of Science Education and Research (IISER), Thiruvananthapuram	432. #Aswini Diagnostic Services, Ramnath Building, Jail Road, Kozhikode
			490. Government Medical College, Palakkad	433. MES Medical College and Hospital, Malaparamba, Palachode P.O., Kolathur (via), Perinthalmanna, Malappuram
			491. #Government TD Medical College, Alappuzha	434. # Dianova Laboratories (A Unit of Dianova Diagnostics Pvt. Ltd), Thevara Buildings, Near Federal Bank, Gandhinagar P.O., Kottayam
			492. #Government Medical College Hospital, Kollam	435. DDRC SRL Diagnostics Pvt Ltd, Building No,82/1730(2), Mridunga Tower, Pattoo Road, Thiruvananthapuram
			493. #District Public Health Laboratory, Wayanad	436. #NIMS Medicity, Department of Laboratory Medicine, Aralumoodu, Neyyattinkara, Thiruvananthapuram
			494. # Regional Public Health Laboratory, Pathanamthitta	437. Micro Health Laboratories, ZEN Building, R.S No. 21, Building No. 29/2254 - A, A1, A2, Kavu Stop, Thondayad, Kozhikode
			495. Regional Public Health Laboratory, Ernakulam	438. #Laboratory Services, Amala Institute of Medical Sciences, Amala Nagar, Thrissur
			496. # Government Medical College, Idukki	
			497. Regional Public Health Laboratory, Government General Hospital Compound, Beach (PO), Kozhikode	
			498. Regional Public Health Laboratory, Thalap, Kannur	
			499. District Public Health Laboratory, Malappuram	
			500. Department of Veterinary Microbiology, College of Veterinary and Animal	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			Sciences, Kerala Veterinary and Animal Sciences University, Pookode, Wayanad	<p>439. Department of Molecular Biology, Hygea Med Laboratories, 29/488-3, Aadithya Arcade, Near Vivekodayam School, Kunnathu Mana Lane, Thrissur</p> <p>440. #R-Cell Diagnostics & Research Centre, 27/97 E, FCC Building, Arayidathupalam, Kozhikode</p> <p>441. #Believers Church Medical College Laboratory, St Thomas Nagar, Kuttapuzha P.O., Thiruvalla</p> <p>442. #KMCT Medical College, Kozhikode</p> <p>443. #Devi Scans Pvt Ltd, Kumarapuram, Medical College PO, Thiruvananthapuram</p> <p>444. #Department of Laboratory Medicine, Avitis Super Specialty Hospitals Private Limited, XX/882, Thrissur-Pollachi Main Road, Nemmara, Palakkad</p> <p>445. Molecular Laboratory, PK Das Institute of Medical Sciences, Vaniamkulam, Ottapalam, Palakkad</p> <p>446. Saroj Diagnostic Laboratory, 2/2525 B1 2/2525 B3, Olive Arcade, Malaparamba Junction, Kozhikode</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>447. Ibnu Seena Medical Centre, Manjeri, Malappuram</p> <p>448. Department of Laboratory Medicine, Sree Gokulam Medical College and Research Foundation, Venjaramoodu, Thiruvananthapuram</p> <p>449. Virology BSL 2 Lab, DM Wayanad Institute of Medical Sciences, Naseera Nagar, Meppadi, Wayanad</p> <p>450. Dr. Somervell Memorial CSI Medical College and Hospital Molecular Diagnostics and Research Laboratory, Karakonam, Thiruvananthapuram</p> <p>451. # Molecular Biology Laboratory, MOSC Medical College, First Floor, Department of Microbiology, College Block, Medical College Road P. O. Kolenchery, Kochi, Ernakulam</p> <p>452. Care Reference Laboratories, 19/31G & 19/H Ami Galeriya, Mavoor Road, Near HP Petrol Pump, Velliparamba, Kozhikode</p> <p>453. Pushpagiri Centre For Virology, Department of Microbiology, Pushpagiri Medical College Hospital, Pushpagiri</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Institute of Medical Sciences & Research Centre, Thiruvalla, Pathanamthitta</p> <p>454. Sree Narayana Institute of Medical Sciences - MDL, Chalakka, North Kuthiyathodu P.O, Ernakulam</p> <p>455. #AI Salama Diagnostic Centre, Thalakkadathur, Tirur</p> <p>456. Travancore Medical College Hospital Laboratory, NH Bypass, Mylapore P.O., Kollam</p> <p>457. #Microbiology Section, Department of Laboratory Medicine, Kerala Institute of Medical Sciences, Anamukham, Anayara P.O. Thiruvananthapuram</p> <p>458. #Department of Microbiology, Jubilee Mission Medical College and Research Institute, Bishop Alapatt Road, Thrissur</p> <p>459. Molecular Diagnostic Laboratory, Mount Zion Medical College and Hospital, Ezhamkulam, Adoor, Pathanamthitta</p> <p>460. #Tirurangadi Medical Laboratory (A unit of Janatha Diagnostics), Main Road, Chemmad, P.O Tirurangadi, Malappuram</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>461. KIMS Alshifa Hospital Laboratory, P.B. No. 26, Perinthalmanna, Ooty Road, Malappuram</p> <p>462. Apollo Medical Laboratory, Door No. 52/5394, 2nd Floor, City Center, Fort Road, Kannur</p> <p>463. Department of Laboratory Medicine, Azeezia Medical College Hospital, Diamond Hills, Meeyannoor, Kollam</p> <p>464. Molecular Diagnostics and Research Laboratory, Sree Uthradom Thirunal Academy of Medical Sciences, NMC 26/226, Vencode, Vattappara, Thiruvananthapuram</p> <p>465. #El Lab Metropolis, North Paramara Road, Opp Town Hall, Cochin</p> <p>466. Molecular Research Laboratory of Karuna Medical College, Vilayodi, Chittur, Palakkad</p> <p>467. Sankar's Health Care Scans and Diagnostics, Kannampallil Building, Near Medical College Hospital, Vandanam, Alappuzha</p> <p>468. #Dr. Lal PathLabs Ltd, Opp College Ground, M.G. Road, Ernakulam</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>469. #KDC Lab Kanhangad, Mishal Towers, Opp. Little flower G.H.S School, Puthiyakotta, Kanhangad, Kasaragod</p> <p>470. #MDC Scans and Laboratory, Pampooreth Tower, Pazhaya Road, Medical College P.O., Thiruvananthapuram</p> <p>471. Sandor Medicaids Private Limited, Trivandrum</p> <p>472. Rivaara Labs Pvt. Ltd., C/O Baby Memorial Hospital, 5th Floor, Indira Gandhi Road, Arayidathupalam, Kozhikode</p> <p>473. Department of Molecular Biology, Al Azhar Medical College & Super Specialty Hospital, Ezhalloor PO, Thodupuzha, Idukki</p> <p>474. Neuberg Diagnostics Private Limited, 5/2663, C1, Jaferkhan Colony, Kozhikode</p> <p>475. Department of Molecular Biology, Sutharya Healthcare and Diagnostics, Govindam Arcade, Muttungal Junction Bye-pass Road, Perinthalmanna, Malappuram</p> <p>476. Malabar Medical College Hospital and Research Centre, Department of Laboratory Services, Ulliyeri, Kozhikode</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>477. @ Microlab Speciality Healthcare Services, Door No. XIII/1300, Vattamodayil Building, Kozhencherry Postgg, Pathanamthitta</p> <p>478. Dr. Nathanis Diagnostic Clinic, TC 2/3496-1, Chalakuzhy Jn, Thiruvananthapuram, Pattoms</p> <p>479. Dr. Geetha's Scan & Diagnostic Services, NMC XIV 241 1 2 3, Nedumangad, Thiruvananthapuram</p> <p>480. #Rajagiri Hospital Laboratory Services, Rajagiri Hospital, Chunangamvely, Aluva</p> <p>481. DNA Diagnostics and Research Centre LLP, Theroth Enclave, Ponnuruni, Vyttila, Ernakulam</p> <p>482. Jaihind Lab, Nut Street, Vatakara, Kozhikode, Kerala</p> <p>483. Renai Laboratory Services, Polakulath Narayanan Renai Medicity Hospital, Building No: 40/682, Mamangalam, Kochi, Ernakulam</p> <p>484. Molecular Biology Lab, Chazhikattu Hospital Pvt Ltd, Riverview road, Thodupuzha, Idukki (Dist)</p> <p>485. Le Aayush Laboratory LLP, Prasanth Building, Kozhikode</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		TrueNat	501. District TB Centre, Palakkad 502. INHS Sanjivani, Kochi 503. District Public Health Laboratory, Kollam 504. District Hospital Palakkad 505. Lakshadweep Medical Store, Kochi 506. Blood Bank, District Hospital, Perinthalmanna 507. INHS Navjivani, Ezhimala, Kannur 508. Taluk Hospital Thuravoor, Alappuzha 509. General Hospital, Kozhikode 510. THQH Ottapalam, Palakkad 511. THQH Chalakkudy, Thrissur 512. Taluk Head Quarters Hospital, Kodungalloor 513. General Hospital, Thalassery, National Highway 66, Kannur 514. THQH Kanjirappally 515. TH, Kuthuparamba, Kannur	486. Laboratory Medicine, Premium Medical and Healthcare providers Private Limited. Meitra Hospital, 38/2208-B, Karaparamba Kunduparamba MiniBypass, Kozhikode 487. Dept of Molecular Biology, Valluvanad Hospital Complex Limited, Ottapalam 488. Department of Microbiology, Lisie Hospital, a unit of Lisie Medical Institution, Kaloor, Kochi 489. Baby Memorial Hospital Ltd, I G Road, Arayadathupalam, Kozhikode 490. EMS Memorial Co-operative Hospital & Research Centre Ltd, Panambi, P.O. Perinthalmanna, Mallappuram 491. Clinical Laboratory Services, Iqraa International Hospital & Research Centre, Kozhikode 492. The Lifeline Super Speciality Hospital, Melood PO, Adoor, Pathanamthitta 493. ALMAS Hospital, Kottakkal, Malappuram 494. Dept of Microbiology, Lourdes Hospital (A Unit of Lourdes Society for Health care and Research), Ernakulam

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>495. Central Laboratories, A Unit of Diachem Healthcare Private Limited, Bund Road, Kanjany, Thrissur District</p> <p>496. Kozhikode District Cooperative Hospital, Kozhikode</p> <p>497. NS Memorial Institute of Medical Sciences, Palathara, Thattamala P.O., Kollam</p> <p>498. Department of Microbiology, Lakshmi Hospital, Diwans Road, Ernakulam</p> <p>499. Neethi Lab, Thettammal Building, Near Government Hospital, Tirur, Malappuram</p> <p>500. Micro Health Laboratories, MP Tower, Next to Lavanya Plaza, Near Taluk Hospital, Thamarassery, Kozhikode</p> <p>501. Jubilee Memorial Hospital, Meads Lane, Palayam, Thiruvananthapuram</p> <p>502. Korambayil Hospital and Diagnostic Centre Pvt. Ltd., Laboratory Medicine, Molecular Lab, Manjeri, Malappuram District</p> <p>503. MBH Hospital LLP, Malappuram</p> <p>504. Hi-tech Diagnostic Centre, 1st Floor KTM Bike Showroom, Janatha Stop, Sahodaran Ayyappan Road , Vyttila, Kochi</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				505. Department of Molecular laboratory, Paalana Institute of Medical Sciences, Kannadi PO, Palakkad 506. Daya General Hospital Limited, Shornur Road, Thrissur 507. Jeeva Specialty Laboratory, 23/606/1-9, Mission Quarters Road, East Fort, Thrissur 508. Dr. Scan Diagnostic Centre, Opposite Soubhaghya Appartments, Near Arayidathupalam, Mavoor road, Kozhikode 509. St Gregorios Medical Mission Hospital, Parumala, Pathanamthitta 510. Nirmala Hospital, Dept. of Molecular Biology, Kozhikode 511. Western Hospital & Nursing Home, Nadakkavu, Kohikode 512. Ahalia Central Laboratory, A Unit of Ahalia International Foundation, Ahalia Campus, Kozhipara, Palakkad 513. Gimcare Hospital, A Unit of Genesis Institute of Medical Science Pvt Ltd., Chala bypass, Kannur 514. Kalyan Hospital, Aryasala, Manacaud PO, Trivandrum

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				515. Premier Healths, CKD Mall, NH Kuttippuram Road, Ponnani 516. Bharath Hospital (Microbiology Lab), Azad Lane, Kottayam 517. Malabar MultiSpeciality Centre Pvt Ltd., Department of Molecular Biology, Eranhipalam, Calicut 518. GG Hospital Laboratory, GG Hospital, Murinjapalam, Medical College Po, Thiruvananthapuram 519. Department of Molecular Biology, Bishop Benziger Hospital, Beach Road, Kollam 520. Christian Mission Hospital, Molecular Diagnostic Laboratory, M C Road, Pandalam, Pathanamthitta 521. Ocular Microbiology Laboratory, Chaithanya Eye Hospital and Research Institute, Kesavadasapuram, Trivandrum 522. The Polyclinic Pvt Ltd, TC 6 / 2695, Town Hall Road, Thrissur 523. @ Apollo Medical Laboratory, Devaswam Building, Nilackal, Pathanamthitta Dist. 524. Thangam Hospital of PMRC, Cadanamkurussi, West Yakkara, Palakkad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		CB NAAT	516. Regional Cancer Centre, Thiruvananthapuram 517. District TB Centre, Kottayam 518. THQH, Adimaly 519. THQH, Mannarkad 520. District Hospital, Aluva 521. District Hospital, Nilambur	525. Dept of Pathology and Lab Medicine, Aster Medcity, Aster DM Healthcare Ltd, Kutty Sahib Road, Kothad, Cochin 526. \$ Micro Health LABs, MPS Tower, Kozhikode 527. \$Dept of Lab Medicine, PRS Hospital Pvt Ltd, Killipalam, Trivandrum 528. Lab Services, Lakeshore Hospital & Research Centre Ltd, NH-66, Bypass Ernakulam 529. Dept of Lab Medicine - Caritas Hospital, Thellakom P.O., Kottayam 530. Malabar Institute of Medical Sciences Ltd (Aster MIMS), Chala East, Kannur 531. Metro Scans and Laboratory, Sreekaryom JN, Thiruvananthapuram 532. Malabar Institute of Medical Sciences Ltd, Kottakkal, Malappuram 533. \$Ananthapuri Hospitals and Research Institute, Chackai, NH Bypass, Trivandrum
16.	Maharashtra (232) Govt: 99 Private: 133	RT-PCR	522. ICMR-National Institute of Virology, Pune 523. Seth GS Medical College & KEM Hospital, Mumbai	534. Thyrocare Technologies Limited, D37/1, TTC MIDC, Turbhe, Navi Mumbai 535. Suburban Diagnostics (India) Pvt. Ltd., 306, 307/T, 3rd Floor, Sunshine Bld., Andheri (W), Mumbai

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			524. Kasturba Hospital for Infectious Diseases, Mumbai	536. Metropolis Healthcare Ltd, Unit No. 409-416, 4th Floor, Commercial Building-1, Kohinoor Mall, Mumbai
			525. National Institute of Virology Field Unit, Mumbai	537. Sir H.N. Reliance Foundation Hospital and Research Centre, Molecular Medicine, Reliance Life Sciences Pvt. Ltd., R-282, TTC Industrial Area, Rabale, Navi Mumbai
			526. Armed Forces Medical College, Pune	538. SRL Limited, Prime Square Building, Plot No 1, Gaiwadi Industrial Estate, SV Road, Goregaon, Mumbai
			527. BJ Medical College, Pune	539. A.G. Diagnostics Pvt Ltd, Nayantara Building, Pune
			528. Command Hospital (SC), Pune	540. Kokilaben Dhirubhai Ambani Hospital Laboratory, Four Bungalows, Mumbai
			529. Indira Gandhi Govt. Medical College, Nagpur	541. InfeXn Laboratories Private Limited, A/131, Therelek Compound, Road No 23, Wagle Industrial Estate, Thane (W)
			530. All India Institute of Medical Sciences, Nagpur	542. iGenetic Diagnostics Pvt Ltd, Krislon House, Andheri East, Mumbai
			531. Govt. Medical College, Nagpur	543. Sahyadri Speciality Labs, Plot No 54, S.No. 89-90, Lokmanya Colony, Kothrud, Pune
			532. Nagpur Veterinary College, MAFSU, Nagpur	544. Metropolis Healthcare Limited, Construction House, 796/189-B, Bhandarkar Institute Road, Pune
			533. #Intermediate Reference Laboratory, Nagpur	
			534. Grant Medical College & Sir JJ Hospital, Mumbai	
			535. Govt. Medical College, Aurangabad	
			536. V. M. Govt. Medical College, Solapur	
			537. Haffkine Institute, Mumbai	
			538. Shree Bhausahab Hire Govt. Medical College, Dhule	
			539. Govt. Medical College, Miraj	
			540. Govt. Medical College, Akola	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			541. National Institute for Research on Reproductive Health, Mumbai	545. # SRL Diagnostics - Dr. Avinash Phadke (SRL Diagnostics Pvt Ltd), Mahalaxmi Engineering Estate, 2nd Floor, L.J. Cross Road No 1, KJ Khilnani High School, Mahim (West), Mumbai
			542. #Rajiv Gandhi Medical College & CSM Hospital, Kalwa, Thane, Mumbai	546. Department of Laboratory Medicine - P.D. Hinduja National Hospital and Medical Research Centre, Veer Savarkar Marg, Mahim, Mumbai
			543. ICMR-National AIDS Research Institute, Pune	547. Vaidya Lab Thane, Unit of Millenium Special Lab Pvt Ltd, Odyssey Park, 2nd Floor, 201, Raghunath Nagar, Wagle Estate, Thane
			544. Swami Ramanand Teerth Marathwada University, Nanded	548. Genepath Diagnostics India Pvt Ltd, 4th Floor, Above Phadke Hospital, Pune
			545. Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha	549. Daignostic Molecular Laboratory, Dept of Microbiology, Dr. Vasantrao Pawar Medical College Hospital & Research Centre, Vasantdada Nagar, Adgaon, Nashik
			546. Vilasrao Deshmukh Govt. Institute of Medical Sciences, Latur	550. Dept of Lab Medicine, Dr. Balabhai Nanavati Hospital, Swami Vivekananda Road, Mumbai
			547. INHS Ashvini, Mumbai	551. Krsnaa Diagnostics Pvt Ltd, Lt. Jayabai Nanasaheb Sutar Maternity Home, Pune
			548. *Tata Memorial Centre ACTREC, Mumbai	
			549. * € Tata Memorial Hospital, Mumbai	
			550. *National Centre for Cell Sciences, Pune	
			551. *National Environmental Engineering Research Institute, Nagpur	
			552. Sant Gadge Baba Amravati University, Amravati	
			553. #RCSM Govt. Medical College, Kolhapur	
			554. Model Rural Health Research Unit (MRHRU), Sub District Hospital, Agar, Dahanu, Palghar	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			555. *Indian Institute of Science Education and Research (IISER), Pune	552. Dhruv Pathology and Molecular Diagnostic Lab, Third Floor, Aditya Enclave, Central Bazaar Road, Ramdaspath, Nagpur
			556. Govt. Medical College, Jalgaon	553. Dept of Molecular Biology & Genetics, Krishna Institute of Medical Sciences, Karad, Satara
			557. District General Hospital, Ahmednagar	554. Lab Services, Ayugen Biosciences Pvt Ltd, 562/1, Shivajinagar, Pune
			558. #Government Medical College, Baramati	555. MGM Medical College and Hospital, Navi Mumbai
			559. #Govt. Medical College, Chandrapur	556. #€ Ruby Hall Clinic, Dept of Laboratory, Grant Medical Foundation, 40, Sassoon Road, Pune
			560. #Govt. Medical College, Yavatmal	557. D. Y. Patil Medical College, Kolhapur
			561. Swami Ramanand Teerth Rural Government Medical College, Ambajogai	558. Metropolis Healthcare Limited, Shop No. 1, Ground Floor, Ahilya Building, Savarkar Marg, Thane West, Thane
			562. Government Medical College, Gondia	559. Molecular Diagnostic Laboratory, Department of Pathology, LMMF's Deenanath Mangeshkar Hospital and Research Center, Erandwane, Pune
			563. *Agharkar Research Institute, Pune	560. Datar Cancer Genetics Ltd, F-8, D-Road, Ambad MIDC, Nashik
			564. District General Hospital, Ratnagiri	561. Apoorva Diagnostic and Health Care, Bhaktivedanta Hospital and Research
			565. Dr. Shankarrao Chavan Govt. Medical College, Nanded	
			566. YCM Hospital, Pimpri	
			567. Babasaheb Ambedkar Marathwada University, Aurangabad	
			568. Civil Hospital, Jalna	
			569. Dr. Babasaheb Ambedkar Marathwada University, Sub campus, Osmanabad	
			570. Maasaheb Meenatai Thackeray Hospital, Nerul, Navi Mumbai	
			571. Civil Hospital, Nashik	

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			572. Δ Ashwini Sahakari Rugnalaya ani Sanshodhan Kendra, Niy., Solapur	Institute, Bhaktivedanta Swami MArg, Sector 1, Mira Bhayandar
			573. # District Hospital, Satara	562. Dr. DY Patil Medical College Hospital and Research Centre, Pimpri, Pune
			574. # Civil Hospital, Nandurbar	563. Molecular Laboratory, Jaslok Hospital and Research Centre, 15, Dr Deshmukh Marg, Peddar Road, Mumbai
			575. # District Hospital, Alibag, Raigad	564. NM Medical, Harchandrai House, Above Axis Bank, 2nd Floor, Maharshi Karve Road, Marine Lines (E), Mumbai
			576. Δ J. N. Medical college & Acharya Vinoba Bhave Hospital, Swangi (Meghe), Wardha	565. Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
			577. Δ Datta Meghe Medical College & Shalinitai Meghe Hospital, Nagpur	566. ¥ Lifecare Diagnostic & Research Centre Pvt. Ltd. 206, Cosmos Plaza, J P Road, Andheri West, Mumbai
			578. Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur	567. Aditya Birla Memorial Hospital - Laboratory, Aditya Birla Marg, Chinchwad, Pune
			579. Shree Jeevdani Devi Hospital, Vasai Virar Municipal Corporation, Chandansar, Virar	568. #Su-Vishwas Diagnostic Lab, 1st floor Midas height, Ramdaspath, Nagpur
			580. District Hospital Buldhana	569. Dr. Vikhe Patil Memorial Hospital, Vadgaon Gupta (Vilad Ghat), Post: MIDC, Tal-Nagar, Ahmed Nagar
			581. #District General Hospital, Gadchiroli	570. Pathology Dept, K.E.M. Hospital, 489-Rasta Peth, Pune
			582. #District Hospital, Washim	
			583. District Hospital Hingoli	
			584. UMC Molecular Solution COVID-19 RTPCR Lab, Ulhasnagar Municipal Corporation, Ulhasnagar	
			585. Mira Bhayander Municipal Corporation, Mira-Bhaindar, Thane district	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			586. Primary Health Center, Padagha, Gramin District Thane 587. #Indira Gandhi Memorial Hospital, Bhiwandi Corporation, Dist. Thane 588. KBMC COVID-19 RT-PCR Laboratory, Kulgaon, Badlapur Nagarparishad 589. Δ Dr. Ulhas Patil Medical College, Jalgaon 590. #District Hospital, Bhandara 591. Jagjivan Ram Hospital (JRH), Maratha Mandir Marg, Mumbai central 592. #District Hospital, Parbhani 593. Bytco Hospital, Nashik Municipal Corporation, Nashik	571. Sir H N Reliance Foundation Hospital and Research Centre Lab, Prarthna Samaj, #Raja Rammohan Roy Road, Girgaon, Mumbai 572. ¥ Dr. Jariwala Lab & Diagnostics LLP, 1st Floor, Rasraj Heights, Rokadia Lane, Off Mandpeshwar Road, Borivli (W), Mumbai 573. Dr. Lal Pathlabs Ltd, Ground Floor, Anand Emerald, New Airport Road, Sakore Nagar, Viman Nagar, Pune 574. Molecular Laboratory, Bai Jerbai Wadia Hospital for children, Acharya Donde Marg, Parel Mumbai 575. Krsnaa Diagnostics Pvt. Ltd., Visa No. 3, Survey No. 29, Gauripada, Kalyan (West), Thane 576. Megavision Labs Private Limited, Office No 1, Parmar Corporate Lounge, Bmcc Road, Ganesh Wadi, Shivajinagar, Pune 577. Suburban Diagnostics (India) Pvt. Ltd., Seraph Center, Shahu college Road, Off Pune-Satara Road, Pune 578. SMBT Institute of Medical Sciences and Research Centre, Igatpuri Dist. Nashik

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>579. # Health Accurate Diagnostics, 52, Satlaj Apartment, Near Bank of Maharashtra, Parvati, Pune</p> <p>580. Metrolab Diagnostic Centre, Shop No.5, Shriman Complex, Dhantoli, Nagpur</p> <p>581. Molecular Diagnostic Laboratory, Department of Microbiology, Dr. PDM Medical College, Hospital & Research Center, Amravati</p> <p>582. MGM's Central Pathology Laboratory, Mahatma Gandhi Mission Hospital, Aurangabad</p> <p>583. UDC satellite laboratory Pvt Ltd, F04, Haware Fantasia Businesses Park, Next to Inorbit Mall, Near Vashi railway station, Sector30A,Vashi,Navi Mumbai, Thane</p> <p>584. # SSPM Medical College & Lifetime Hospital, Sindhudurg</p> <p>585. D. Y. Patil Hospital, Dept. of Molecular Biology, Plot-2, Sector 5, Nerul, Navi Mumbai, Thane</p> <p>586. Hind labs, Kharghar, HLL Bhawan, 3rd floor, Block G, Sector 11, Kopara Road, Kharghar, Navi Mumbai</p>

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				<p>587. Acme, 204,2nd Floor, Ketkar Residency, Tilak Road, Phadke Cross Road, Dombivli (E), District Thane</p> <p>588. Genehealth Diagnostics Pvt. Ltd., Mumbai, Ground Floor, Beside AU Small Finance Bank, Near Kurla Bus Depot, BKC Annexe, Mumbai</p> <p>589. Magnum Life Sciences Private Limited, 26, Chandrashekar Azad Chowk, Near Hotel Al Zam-Zam, Central Avenue, Nagpur</p> <p>590. P.H. Diagnostic Centre, Lotus Court, Opp. Adinath Society, Pune – Satara Road, Pune</p> <p>591. #Ambika Pathology Laboratory. Arihant Towers, 511 E, Station Road, Near Congress Bhavan, Kolhapur</p> <p>592. Crescent Laboratory (A Unit of Advance Heart Care Centre Pvt. Ltd.), Plot No. 25, Dhantoli, Nagpur</p> <p>593. Molecular Laboratory, Smt Kashibai Navale Medical College & General Hospital, Survey No. 49/1, Narhe, Mumbai Pune Bypass Road, Pune</p> <p>594. H S Pathology Pvt Ltd, Plot No- A-170, Road No-10, Wagle Industrial Estate, Thane</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>595. Lifenity Wellness International Limited, 12th floor, D wing, Trade World, Kamala Mills compound, Lower Parel. Mumbai</p> <p>596. Prince Aly Khan Hospital, Department Of Molecular Pathology, Chawl No. 2, Aga Hall, Prince Aly Khan Hospital Road, Tara Bagh, Mazgaon, Mumbai</p> <p>597. Vedantaa Institute of Medical Sciences, Vedantaa Hospital & Research Centre, Saswand, Dhundhalwadi, Dahanu, Palghar</p> <p>598. Central Molecular Virology Laboratory, Department of Microbiology, Prakash Hospital & Research Center, Islampur, Prakash Nagar, Peth-Sangli Road, Islampur, Sangli</p> <p>599. Darpan Diagnostic, Shop no.68, 2nd Floor, Gami Industrial Estate, C-39/A, S Central Road. TTC Industrial Area. MIDC Industrial Area, Pawne, Navi Mumbai</p> <p>600. GreenArray Genomic Research & Solutions of Accurate Diagnostic Private Limited, Office No- 201-206, 2nd Floor, Above P N Gadgil Showroom, 1st lane, Happy Colony, Kothrud, Pune</p>

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				<p>601. Department of Laboratory Services, NerdGene Healthcare Private Limited, Sr. No. 182/2/2, Gayatri Building, 3rd Floor, next to Vasudha Heights, above Cosmos Co-op bank Ltd. Baner, Pune</p> <p>602. #Dr. Lal Pathlabs Ltd. Dadar, Add: Shop no 2 to 6, Shilpa Apartment, Shankar ghanekar marg, off Ghokale road, Prabhadevi, Dadar west, Mumbai</p> <p>603. Symbiosis Medical College for Women, RT-PCR Laboratory, Symbiosis International University Campus, Pune</p> <p>604. Genperfect Diagnostics, A Unit of Genperfect Healthcare Pvt. Ltd., Ground Floor, Karle Hospital, Basmat Road, Parbhani</p> <p>605. Molecular Pathlabs LLP, G3 Amrut Siddhi Society, Panchpakhadi, Thane West</p> <p>606. Suyog Life Care, Office no 10, Suyog Centre, Gultekdi, Market Yard Road, Pune</p> <p>607. #Rural Medical College, Pravara Institute of Medical Sciences, Loni, Ahmednagar</p> <p>608. Nagpur Reference Pathology Laboratory & Research Institute Pvt. Ltd., NRPL House, 22/1, Khare Marg, Dhantoli, Nagpur</p>

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				<p>609. Swaraj Diagnostic & Molecular Laboratory, 201-202-210-211, B-wing, 2nd Floor, Lokmat Bhavan, Lokmat Square, Nagpur</p> <p>610. ₹ Dr. Alva's Diagnostic Centre, Unit of Dr. Alva's Clinic, Prabhadevi Industrial Estate, Next to Kohinoor Park Hotel, Prabhadevi, Mumbai</p> <p>611. Supreme Diagnostic Pathology, Office No 205, Floor No. 2, Aryan Plaza, Vadala Road, Ashoka Marg, Nashik</p> <p>612. Siro Prolego Laboratory, 53, 5th Floor, Lady Ratan Tata Medical & Research Centre, 31, M.K.Marg, Cooperage, Mumbai</p> <p>613. Bharati Vidyapeeth Medical College and Hospital, Sangli Miraj Road, Walnesswadi, Sangli</p> <p>614. Biopath Diagnostics, 2, 3, 3A Kamal Keshav Business Plaza Ramdaspeth Nagpur</p> <p>615. K.J. Somaiya Medical College and Hospital Laboratory, Somaiya Ayurvihar Complex, Eastern Express Highway, Sion, Mumbai</p> <p>616. Terna Diagnostics, Terna Medical College and Hospital, Sector-12, Phase-II, Navi Mumbai, Thane</p>

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				<p>617. #Kingsway Hospitals ((A Unit of SPANV Medisearch Lifesciences Pvt Ltd), 44, Kingsway Road, Nagpur</p> <p>618. PreventiNe Life Care (P) Ltd. Plot 6, Sector 24, Turbhe, Navi Mumbai</p> <p>619. JIIU's Indian Institute of Medical Science & Research, Warudi Tq. Badnapur Dist. Jalna</p> <p>620. Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Laboratory, Saras Bagh Road, Sanas Khche Maidan Samore, Vijay Nagar Colony, Sadashiv Peth, Pune</p> <p>621. Microbiology Laboratory, Meditrina Institute of Medical Sciences, 278, Central Bazar Road, Ramdaspath, Nagpur</p> <p>622. JMF'S ACPM Medical College Molecular Laboratory, Sakri Road, Dhule</p> <p>623. Virology Research and Diagnostic Laboratory, BKL Walawalkar Rural Medical College, A/P Sawarde, Taluka - Chiplun, Ratnagiri</p> <p>624. #Spectrum Laboratory (Spectrum Clinical Research Pvt Ltd), 5th Floor, Manish Commercial Center, 216-A, Dr. Annie Besant Raod, Worli, Mumbai</p>

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				<p>625. Molecular Virology Laboratory, Department of Microbiology, Ashwini Rural Medical College, Hospital and Research Centre (M.M. Patel Public Charitable Trust), Gat No. 261/262, AT Post Kumbhari, Solapur</p> <p>626. ₹ Nexgen Molecular Lab LLP, Punit Industrial Premises, A-204, Plot 11/11, TTC, MIDC, Turbhe, Navi Mumbai</p> <p>627. Viral Research and Diagnostic Laboratory, Dept. of Microbiology, NKP Salve Institute of Medical Sciences & Research Center and Lata Mangeshkar Hospital, Digdoh Hills, Hingna MIDC, Nagpur</p> <p>628. SRL Limited, 301-305, Kamala Arcade, 3rd Floor, Jangali Maharaj Road, Pune</p> <p>629. Hindlabs Nagpur (Molecular Biology Division), Shop No -303&304, 3rd floor, NIT Complex, Jhansi Rani Square, Sitabuldi, Nagpur</p> <p>630. Bhagyashree PCR Laboratory, Plot No. 1, Shop No. 104, Abhinav Arcade, Abhyankar Nagar, Nagpur</p> <p>631. Lifenity Wellness International Limited, 1st Floor, A-Wing, Pashan Road, Pune</p>

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				<p>632. Welfare Medical Foundation's Viloo Poonawalla Memorial Hospital, S. No.156, H.No.1/3A+3B+1+2/3, Pune Solapur Road, Hadapsar, Pune</p> <p>633. Virus Research and Diagnostic Laboratory, Maeer's MIMER Medical College and Dr. B.S.T.R. Hospital, Talegaon Station, Talegaon (Dabhade), Pune</p> <p>634. Diagnostics Laboratory, A Unit of Apollo Health and Lifestyle Limited, First Floor, Plot No : R-809,TTC, MIDC Industrial Area, Rabale, Navi Mumbai</p> <p>635. Nagpur Molecular Diagnostics and Research Laboratory, 318, Ashirwad Commercial Complex, Central Bazar Road, Nagpur</p> <p>636. A.K. Diagnostics, 4th Floor, Shop No.401 Archit Sai Square Building, Mahamarg Bus Stand Mumbai Naka, Nashik</p> <p>637. € Geneombio Technologies Pvt Ltd, Vedant, S. No. 39/3, H. No. 1043, Yogi Park, Off Mumbai Bangalore Expressway, Baner, Pune</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>638. # \$ Sunflower Lab & Diagnostic Center, Keshav Kunj, Marve Road, Malad West, Mumbai</p> <p>639. ¥ Patkar Laboratory, 25-26, 2nd Floor, Mahavir Center, Sector 17, Vashi, Navi Mumbai</p> <p>640. € 1MG Technologies Private Limited, Unit No. 1, Ground Floor, Sub-Divided Plot No. EL-15, Teerath Business Centre MIDC, Bhosari, Pune</p> <p>641. Spandan Diagnostics (A Unit of Spandan Heart Institute, Nagpur), 301, plot 99, West Court Apartments, East High Court Road, Ramdaspath, Nagpur</p> <p>642. LifeCell International Pvt Ltd., S.No.94/7, Plot No. 38, Right Bhusari Colony, Paud Road, Kothrud (Backside of McDonalds), Pune</p> <p>643. Lifenity Wellness International Limited, Chhatrapati Shivaji Maharaj International Airport, Mumbai</p>
		TrueNat	<p>594. Daga Memorial Government Women Hospital, Nagpur</p> <p>595. Navi Mumbai Municipal Corporation General Hospital, F.R.U. Vashi</p>	<p>644. Qualilife Diagnostics, Balaji Arcade, 1st Floor, 544/A, Netaji Subhash Road, Mulund (W), Mumbai</p>

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			596. Darasha Maternity Home, Solapur Municipal Corporation, Solapur	645. Clinicare Speciality Laboratory Pvt. Ltd., Lata Mangeshkar Hospital, Nagpur
			597. District Hospital, Amravati	646. Shahbazker's Diagnostics Pvt Ltd. Oxford Centre, 1st Floor, 10 Shroff Street, Colaba, Mumbai
			598. Sub district Hospital, Shahapur, Thane	
			599. RCH Room, N.N. Wadia Hospital, Malegaon, Nashik, Maharashtra	647. Jeevan Laboratory, 1382 B, Kedarling Plaza, Kharicorner, Kolhapur
			600. Dr. Zakir Hussain Hospital, Kathda, Municipal Corporation Nashik	648. Molecular Biology Laboratory, Department of Laboratory Medicine, National Cancer Institute, Khasara No. 25, Outer Hingna Road, Mouza Jamtha, Nagpur
			601. Sub District Hospital, Gadhinglaj, Kolhapur	649. SEARCH Hospital, Gadchiroli
			602. Rural Hospital, Sangamner, Ahmednagar	650. Nirnay Diagnostic Centre, First Floor, Near SP Office, Apna Bazaar Complex, Ambajogai Road, Latur
			603. Sub- District Hospital, Panvel, Raigad	
			604. UHCC Shivajinagar Hospital, Nanded Waghala, City Municipal Corporation, Nanded	
			605. District Women Hospital, Akola	
			606. Agrawal Hospital Isolation Centre, Vasai Virar Municipal Corporation, Dist. Palghar	
			607. Rural Hospital, Wada, Palghar	
			608. General Hospital, Khamgaon, Buldhana	
			609. INHS Kasturi, INS Shivaji, Lonavala	
			610. Shastrinagar General Hospital, Kopar Road, Shastrinagar, Dombivili West	

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			611. T. N. Medical College & BYL Nair Ch. Hospital, Mumbai 612. Military Hospital, Ahmednagar 613. BARC Hospital, Anushaktinagar, Mumbai	
		CB NAAT	614. Intermediate Reference Laboratory, Pune 615. Lokmanya Tilak Municipal General Hospital and Medical College, Mumbai 616. \$ Molecular Diagnostic Laboratory, District Hospital, Sindhudurg 617. Gokuldas Tejpal Hospital, Mumbai 618. HBTMC & Dr. R.N. Cooper Hospital, Mumbai 619. Pandit Madanmoham Malviya Shatabdi Hospital, Gowandi, Mumbai 620. Army Institute of Cardio Thoracic Sciences, Pune	651. \$ Jupiter Lifeline Hospitals Limited, Pune 652. \$ Jupiter Hospital, Eastern Express Highway, Thane West 653. Dr Ajay Shah's Pathology Lab & Microbiology Reference Center, 1st Floor, Amidrashti, Opposite Manav Kalyan Kendra, S V Road, Dahisar East. Mumbai 654. Kamalnayan Bajaj Hospital Pathology Laboratory, Gut no.43, Satara Parisar, Bajaj marg, Beed bypass road, Aurangabad 655. SRCC Children's Hospital ,1-1A, Keshavrao Khadye Marg, Haji Ali, Mahalakshmi, Mumbai 656. MGM New Bombay Hospital, Vashi Pathology Lab, Plot no 35, sector 3 , Vashi, Navi Mumbai 657. \$Dr. Hedgewar Rugnalaya,Smt. R.R.B. Pathology Laboratory, Garkheda Parisar, Aurangabad

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				<p>658. \$Apollo Hospitals Enterprise Limited, Plot # 13, Parsik Hill Rd, Sector 23, Cbd Belapur, Navi Mumbai</p> <p>659. Aster Aadhar Hospital Lab, Prerana Hospital Ltd., R.S. No. 628, B ward, Near Shastrinagar, Kolhapur</p> <p>660. Alexis Multispecialty Hospital, Nagpur</p> <p>661. Jehangir Hospital Laboratory, Jehangir Hospital, 32 Sassoon Road, Pune</p> <p>662. Lilavati Hospital and research center, A-791, Bandra reclamation, Bandra west, Mumbai</p> <p>663. Dept of Laboratory Medicine, Dr L H Hiranandani Hospital, Hillside Avenue, Hiranandani Gardens, Powai, Mumbai</p> <p>664. MIT Hospital and Research Institute, Aurangabad Lab Plot No.144, Near Kamgar Chowk, CIDCO N4, Aurangabad</p> <p>665. Indira Health & Lifestyle Pvt Ltd, "Xtrium" Ground Floor, Next to Holy Family Church, Andheri-Kurla Road, Chakala Andheri East, Mumbai</p>
		Other M-NA Testing Platforms		<p>666. € Panacea Care Diagnostics, 101-102, Shri Sadan, D. L. Vaidya Road, Dadar West, Mumbai</p>

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17.	Madhya Pradesh (115) Govt: 78 Private: 37	RT-PCR	621. All India Institute of Medical Sciences, Bhopal 622. ICMR-National Institute for Research on Tribal Health, Jabalpur 623. Mahatma Gandhi Memorial Medical College, Indore 624. Gandhi Medical College, Bhopal 625. Bhopal Memorial Hospital & research Centre, Bhopal 626. Gajra Raja Medical College, Gwalior 627. Bundelkhand Medical College, Sagar 628. SS Medical College, Rewa 629. *Defence Research & Development Organization, Gwalior 630. *ICAR-NIHSAD, Bhopal 631. Govt. Medical College, Ratlam 632. Netaji Subhash Chandra Bose Medical College, Jabalpur 633. Govt. Medical College, Khandwa 634. Atal Bihari Vajpayee Government Medical College (ABVGMC), Vidisha 635. *IISER, Bhopal 636. Chhindwara Institute of Medical Sciences (CIMS), Chhindwara 637. Government Medical College, Shadol	667. Chirayu Medical College & Hospital, Bhopal Indore Highway, Bhaisakhedi, Bhopal 668. #Central Research Lab, R D Gardi Medical College, Surasa, Ujjain 669. CentraPath Labs Private Ltd, MZ 117-118, Yeshwant Plaza, Indore 670. Lab Medicine, Bansal Hospital, A unit of Ayushman Medical Diagnostics Pvt Ltd, C-sector Shahpura, Bhopal 671. Sri Aurobindo Institute of Medical Sciences, Indore 672. L. N. Medical College & J. K. Hospital, Bhopal 673. Amaltas Institute of Medical Sciences, Dewas 674. Index Medical College, Indore 675. Dept. of Molecular Biology, Noble Multispeciality Hospital. 269/1. Opp Misrod Police Station, Bhopal 676. # Sampurna Sodani Diagnostic Clinic, LG-1, Morya Centre, 16/1, Race Course Road, Indore 677. Central Clinical Laboratory, RKDF Medical College Hospital and Research Center, NH-12, Jatkhedi, Bhopal

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			638. Government Medical College, Shivpuri 639. Government Medical College, Datia	678. GNV Diagnostics & Research Center, 22,23 Panchwati Vastra Nagar, Behind Roshni Ghar, Lashkar, Gwalior 679. Supratech Micropath Laboratory & Research Institute Private Limited, 3, Sarju Prasad Marg, Lane No 3, Shreeram Nagar, South Tukoganj, Indore 680. Dept of Molecular Biology, All is Well Multispecialty Hospital, Near Macro Vision Academy, Mohammadpura, Burhanpur 681. #Central Pathology Laboratory-Virology, People's Hospital, Bhanpur, Bhopal 682. Divyata Institute of Medical Science & Research Centre DIMS Molecular Diagnostic Laboratory, Awasthi Compound, Shankaracharya Chowk, Old Chhoti Line Phatak, Gorakhpur Narmada Road, Jabalpur 683. Central Pathology Laboratory, Mahaveer Institute of Medical Sciences and Research, IT Park, RGPV, Badwai, Bhopal 684. #Department of Pathology, Choithram Hospital and Research Centre, 14 Manik Bagh Road, Indore

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>685. Modern X-Ray, Medical & Pathological Clinic, 13/14, Zeeshan Complex, Imami Gate Chouraha, Sultania Road, Bhopal</p> <p>686. Rivaara Labs Pvt. Ltd., Sahaj Hospital, 4th floor, 15/2 South Tukoganj, Indore</p> <p>687. Lab Care Diagnostic, 100 Jaora Compound, Indore</p> <p>688. Vishuddh Health Care Microbiology and Pathology Lab, 2365, Wright Town, Madan Mahal Station Road, Jabalpur</p>
		TrueNAT	<p>640. District Tuberculosis Centre, Bhopal</p> <p>641. District Hospital Gwalior</p> <p>642. District Hospital Morena</p> <p>643. District Hospital Chhatarpur</p> <p>644. District Hospital Damoh</p> <p>645. District Hospital Sagar</p> <p>646. District Hospital Tikamgarh</p> <p>647. District Hospital, Mandasaur</p> <p>648. District Hospital, Neemuch</p> <p>649. District Tuberculosis Centre, Indore</p> <p>650. District Hospital Chhindwara</p> <p>651. District Hospital, Jabalpur</p> <p>652. District Hospital, Shahdol</p> <p>653. District Hospital, Burhanpur</p> <p>654. District Hospital, Singrauli</p>	<p>689. # Bansal Pathology Centre, 2nd Lane Behind Bus Stand, Sukheja Towers, 610 Wright Town, Jabalpur</p> <p>690. Dept of Molecular Biology Lab, Metro Hospital & Cancer Research Centre, Damoh Naka, Jabalpur</p> <p>691. Anant Nursing Home Pvt Lld, Madan mahal railway station road, Wright town, Jabalpur</p> <p>692. S.S. Pathcare Pvt Ltd, 47/1 Neemtal Gandhi Chowk, Vidisha</p> <p>693. Metropolis Healthcare Ltd, Upper Ground Floor, Shop No. 2, Libbaik Regency, 4/2, Old Palasia, Indore</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			655. District Tuberculosis Centre, Raisen	694. SPL Clinical Lab, Below Ayushman Hospital, 664/1, Roussel Chowk, Napier Town, Jabalpur
			656. District Hospital, Bhind	
			657. District Hospital, Datia	695. Suyash Hospital Pathology Laboratory, Suyash Hospital Pvt. Ltd., 5/1 Residency Area, AB Road Indore
			658. District Hospital, Sheopur	
			659. District Hospital, Shivpuri	696. Shreenath Micro Hub Culture Laboratory, 31, Kamal Sadan, Gol Chouraha, Mandsaur
			660. District Hospital, Alirazpur	697. Vishesh Jupiter Hospital, Scheme no-94, Sector I, Ring Road, Near Teen Imli Square Indore
			661. District Hospital, Barwani	
			662. District Hospital, Dhar	698. Shreya Pathology Laboratory, Anand Nagar, Hoshangabad
			663. District Hospital, Jhabua	699. Central Pathology Lab, Near Police Chowki, Phalka Bazar, Lashkar Gwalior
			664. District Hospital, Khargone	700. Porwal Pathology Laboratory, 9, Gandhi Nagar, Manasa Road, Neemuch
			665. District Hospital, Agarmalwa	701. Ideal Pathology and Diagnostic Center, 8/47, Sapna Sangeeta Road, Indore
			666. District Hospital, Shajapur	702. Pashupatinath Diagnostic Center, 69/ 1&2, Balaganj, Gandhi Chouraha, Mandsaur (P)
			667. District Hospital, Ujjain	
			668. District Hospital, Dindori	
			669. District Tuberculosis Centre, Mandla	
			670. District Hospital, Seoni	
			671. District Hospital, Satna	
			672. District Hospital, Sidhi	
			673. District Hospital, Umaria	
			674. District Hospital, Panna	
			675. District Hospital, Rewa	
			676. District Hospital, Harda	
			677. JSR Hospital, Itarsi	
			678. CHC, Pipariya	
			679. District Hospital, Rajgarh	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			680. District Hospital, Sehore 681. District Hospital, Vidisha 682. District Hospital, Ashok Nagar 683. District Hospital, Dewas 684. District Hospital, Guna 685. District Hospital, Khandwa 686. District Hospital, Ratlam 687. District Government Hospital, Balaghat 688. District Hospital, Katni 689. MG Hospital, Dewas 690. JP Hospital, Bhopal 691. Government PC Sethi Hospital, Indore 692. District Hospital, Anuppur 693. District Hospital, Betul 694. Civil hospital, Gadarwara, Narsinghpur 695. Military Hospital, Mhow, Indore 696. NTPC Limited Hospital, Vindhya Nagar, Singrauli 697. Nehru Shatabdi Chikitsalaya, Jayant, Singrauli	
		CB NAAT	698. \$Military Hospital, Jabalpur	703. \$Department of Laboratory Medicine, Convenient Hospitals Ltd., AB Road, Near LIG Square, Indore
18.	Manipur (15)	RT-PCR	699. \$Jawaharlal Nehru Institute of Med. Sciences, Imphal-East, Manipur	704. #Babina Diagnostics, Soibam Leikai, Ahongei Leirak, Porompat, Imphal East

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
	Govt: 8 Private: 7		700. Regional Institute of Medical Sciences, Imphal 701. *#DBT-IBSD-Jawaharlal Nehru Institute of Medical Science, Imphal	705. # Shija Hospitals & Research Institute Pvt. Ltd, Department of Pathology, Langol, Imphal West
		TrueNat	702. Intermediate Reference Laboratory, Lamphelpat 703. District Hospital, Senapati 704. District Tuberculosis Centre (DTC), Ukhrul 705. District Hospital, Tamenglong 706. District Hospital Churachandpur	706. Raj Medicity, North AOC, Imphal, West Manipur 707. Mother's Care Children Hospital Laboratory, Sagolband Moirang Leirak, Imphal 708. Maipakpi Maternity and Child Hospital Laboratory, North AOC, landmark Classic hotel, Imphal West 709. Escent Diagnostics Pvt. Ltd., Purana Rajbari, Nongmeibung, Imphal - East 710. Jivan Hospital Laboratory, Kakching, Mayai Leikai, Kakching
		CB NAAT		
19.	Meghalaya (20) Govt: 16 Private: 4	RT-PCR	707. North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences, Shillong, Meghalaya 708. #Civil Hospital, Tura 709. Pasteur Institute, Shillong	
		TrueNAT	710. Civil Hospital, Nongstoin 711. M.C.H. Hospital, Zowai 712. Civil Hospital, Nongpoh	711. Woodland Hospital, Molecular Biology Section, Department of Microbiology,

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			713. Civil Hospital Shillong, East Khasi Hills District 714. Khliehriat CHC, East Jaintia Hills District 715. Civil Hospital Baghmara, South Garo Hills District 716. Civil Hospital Wiliamagar, East Garo Hills District 717. Resubelpara CHC, North Garo Hills District 718. Reid Provincial Chest Hospital, Shillong 719. Court Quarter, Mairang, West Khasi Hills 720. Mawkyrat CHC, South West Khasi Hills 721. Ampati Civil Hospital, South West Garo Hills District, Ampati	Dhankheti, Shillong, East Khasi Hills District 712. Molecular Lab, Department of Laboratory Services, Bethany Hospital, Shillong, Nongrim Hiils 713. Dr. H. Gordon Roberts Hospital, Jaiaw, Shillong
		CB NAAT	722. Department of Lab Sciences, Military Hospital, East Khasi Hills, Shillong	714. \$ Nazareth Hospital, Shillong
20.	Mizoram (11) Govt: 11	RT-PCR	723. Zoram Medical College, Falkawn	
		TrueNat	724. Civil Hospital, Lunglei 725. District Hospital, Siaha 726. District Hospital, Champhai 727. District Hospital, Kolasib 728. District Hospital, Serchhip	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			729. District Hospital, Lawngtlai 730. District Hospital, Mamit 731. District Hospital, Hnahthial 732. District Hospital, Khawzawl 733. District Hospital, Saitual	
21.	Nagaland (14) Govt: 14	RT-PCR	734. State Referral BSL-3 Laboratory, Naga Hospital, Kohima 735. Christian Institute of Health Sciences & Research, Dimapur 736. #District Hospital, Tuensang	
		TrueNat	737. Imkongliba Memorial District Hospital, Mokokchung 738. District Hospital, Mon 739. District Hospital, Dimapur 740. CHC, Jalunkie 741. District Hospital, Zunheboto 742. District Hospital, Wokha 743. District Hospital, Phek 744. District Hospital, Kiphire 745. District Hospital, Longleng 746. PHC Chumukedima, Dimapur 747. Naga Hospital Authority, Kohima	
22.	Odisha (57) Govt: 43	RT-PCR	748. ICMR-Regional Medical Research Centre, Bhubaneswar (High-throughput Laboratory)	715. #Dept of Lab Services, Apollo Hospitals, Bhubaneswar 716. IMS & SUM Hospital, Bhubaneswar

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
	Private: 14		749. All India Institute of Medical Sciences, Bhubaneswar 750. SCB Medical College and Hospital, Cuttack 751. MKCG Medical College, Berhampur 752. Ispat General Hospital, Rourkela 753. Veer Surendra Sai institute of Medical Science & Research, Sambalpur 754. *Institute of Life Sciences, Bhubaneswar 755. *ICAR- International Centre for Foot and Mouth Disease, Khordha, 756. *Indian Institute of Science Education and Research (IISER), Berhampur 757. #Bhima Bhoi Medical College and Hospital, Bolangir 758. #Pandit Raghunath Murmu Medical College, Baripada 759. #Fakir Mohan Medical College and Hospital, Balasore 760. #SLN Medical College and Hospital, Koraput	717. InDNA Life Sciences Pvt Ltd, 2nd Floor, KIIT TBI, Bhubaneswar 718. GenX Diagnostics, A19, Maharshi College Road, Sahid Nagar, Bhubaneswar 719. #Central Lab, AMRI Hospitals, Plot No 1, Khandagiri, Bhubaneswar 720. #Kalinga Institute of Medical Science (KIMS), Bhubaneswar 721. ZeusnJove Diagnostics LLP, C/O Kalinga Hospital Ltd, Chandrasekharpur, Bhubaneswar 722. Redcliffe Lifesciences Pvt. Ltd., Room No-212,2nd Floor, KIIT-TBI, Patia, Bhubaneswar 723. Hi-Tech Medical College & Hospital, Microbiology Department, Health Park, Pandara, Bhubaneswar, Khordha 724. Hi-Tech Medical College & Hospital, Microbiology Department, Rourkela, R.G.H Campus, Raurkela, Sundargarh 725. Molecular Laboratory, Vikash Multispeciality Hospital, AH-46, Barahaguda Canal Chowk, Bargarh

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				726. Hi-Tech Diagnostic Centre, Unchabali, Bamebari, Keonjhar 727. Integrated Molecular Diagnostic lab (Tata Steel Medica Hospital), Kalinganagar Industrial Estate, P.S: Kalinganagar, Dist-Jajpur
		TrueNAT	761. Tribal Field Unit of ICMR-RMRC, Bhawanipatna, Kalahandi 762. Tribal Field Unit of ICMR-RMRC, Rayagada 763. Old District Headquarter Hospital, Jharsuguda 764. District Headquarters Hospital, Subarnapur 765. District Headquarters Hospital, Nabarangpur 766. District Headquarters Hospital, Deogarh 767. DHH Malkangiri 768. DHH Kalahandi,	728. Shree Hospitals, 246, Lewis Road, Bhubaneswar

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			769. DHH Nayagarh 770. District Headquarters Hospital, Bargarh 771. District Headquarters Hospital Angul 772. District Headquarters Hospital Koraput, Jaypore 773. District Headquarters Hospital, Khurda 774. District Headquarters Hospital, Bhadrak 775. District Headquarters Hospital, Nuapada 776. Capital Hospital, Bhubaneswar 777. District Headquarters Hospital, Sundargarh 778. District Headquarters Hospital, Jajpur 779. District Headquarters Hospital, Kandhamal 780. District Headquarters Hospital, Kendrapara 781. District Headquarters Hospital, Puri 782. District Headquarters Hospital, Boudh 783. District Headquarters Hospital, Keonjhar 784. District Headquarters Hospital, Jagatsinghpur 785. District Headquarters Hospital, Gajapati 786. District Headquarters Hospital, Dhenkanal	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			787. City Hospital, Berhampur, Ganjam 788. Christian Hospital, Bissamcuttack 789. Indian Naval Hospital, Nivarini 790. NTPC Hospital Kaniha, District Angul	
		CB NAAT		
23.	Puducherry (15) Govt: 7 Private: 8	RT-PCR	791. #Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry 792. Indira Gandhi Medical College, Puducherry 793. Vector Control Research Centre, Pondicherry	729. Mahatma Gandhi Medical College and Research Institute, Puducherry 730. Vinayaka Mission's Medical College and Hospital, Karaikal 731. #Central Laboratory, Sri Manakula Vinayagar Medical College & Hospital, Kalitheerthalkuppam, Madagadipet, Puducherry 732. Molecular Diagnostics Laboratory, Aarupadai Veedu Medical College and Hospital, Pondy - Cuddalore Main Road, Kirumampakkam, Bahour Commune Panchayat, Puducherry 733. Sri Lakshmi Narayana Institute of Medical Sciences Molecular Biology Lab, Osudu, Agaram Village, Villianur Commune, Villianur, Puducherry 734. Molecular Virology Laboratory, Sri Venkateshwaraa Medical College Hospital

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				and Research Centre, 13 A, Pondyvillupuram Main Road, Pondicherry
		TrueNat	794. District Public Health Laboratory, Karaikal 795. Indira Gandhi Government General Hospital and Post Graduate Institute (IGGGH & PGI), Puducherry	735. #Pondicherry Institute of Medical Sciences, Ganapathichettikulam, Kalapet, Puducherry 736. Aruna Clinical Laboratory & X Rays, No:170, M.G.Road, Near Perumal Kovil, Muthialpet, Pondicherry
		CB NAAT	796. Intermediate Reference Laboratory, Govt. Hospital for Chest Diseases, Gorimedu, Puducherry 797. Government General Hospital, Yanam	
24.	Punjab (59) Govt: 37 Private: 22	RT-PCR	798. Govt. Medical College, Amritsar 799. Govt. Medical College, Patiala 800. Guru Gobind Singh Medical University, Faridkot 801. Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana 802. Northern Regional Disease Diagnostic Laboratory (NRDDL) Jalandhar 803. *Punjab Biotechnology Incubator, C-134, Industrial Area, phase 8, SAS Nagar, Mohali	737. Tuli Diagnostic Centre, Majitha Road, Amritsar 738. # Christian Medical College, Ludhiana 739. Sri Guru Ram Das Univ. of Health Sciences, Amritsar 740. #Department of Microbiology, Dayanand Medical College & Hospital, Tagore Nagar, Civil Lines, Ludhiana 741. #Department of Laboratory services, SPS Hospitals, Sherpur Chowk, G.T. Road, Ludhiana

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			804. Forensic Science Laboratory, Phase IV, SAS Nagar, Mohali 805. *Indian Institute of Science Education and Research, Mohali 806. All India Institute of Medical Sciences, Bhatinda	742. Polo Labs Pvt Ltd, IVY Hospital, Sector 71, Mohali 743. Punjab Institute of Medical Sciences, Jalandhar 744. Molecular Laboratory, Gian Sagar Medical College and Hospital, Ram Nagar, Rajpura, Patiala 745. SRL Limited, 636 L, Upper ground floor, Jawaddi road, Model town, Ludhiana 746. Adesh Institute of Medical Sciences and Research, Molecular Testing Laboratory, NH-7, Barnala Road, Bathinda
		TrueNat	807. District Hospital, Barnala 808. District Hospital, Jalandhar 809. District Hospital, Ludhiana 810. District Hospital, Mansa 811. District Hospital, Pathankot 812. District Hospital, Bhatinda 813. District Hospital, Fazilka 814. District Hospital, Gurdaspur 815. District Hospital, Hoshiarpur 816. District Hospital, Kapurthala 817. District Hospital, Moga 818. District Hospital, Rupnagar 819. District Hospital, Sangrur	747. National Diagnostic Laboratory, 96 Shakti Nagar, Opp. Green Field, Ludhiana 748. Molecular Lab, Department of Pathology & Lab Medicine, Ground Floor, Sri Guru Harkrishan Sahib 9C) Eye Hospital, Trust, Sohana, Sector-77, S.A.S. Nagar 749. Anil Baghi Hospital Laboratory, Anil Baghi Martyr Road, Ferozepur 750. Deep Biodiagnostics, Address 478 L model town Deep hospital, Ludhiana 751. Kos Diagnostic Lab, 2nd Floor, Parry's Hotel Staff Road, Opp. GPO, Ambala Cantt., Ambala

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			820. District Hospital, SBS Nagar 821. District Hospital, Muktsar Sahib 822. District Hospital, SAS Nagar 823. District Hospital, Ferozpur 824. District Hospital, Faridkot 825. District Hospital, Patiala 826. Sub Divisional Hospital, Derabassi, SAS Nagar 827. District Hospital, TaranTaran 828. District Hospital, Amritsar 829. District Hospital, Fatehgarh Sahib 830. Sub Divisional Hospital, Khanna, Ludhiana 831. Military Hospital, Bathinda 832. TrueNat GH Military, Ferozepur	752. Shiv Pathology Lab's, Near Raj Hospital, Behind Badal Petrol Pump, Malout Road, Mandi Killianwali, Dist.-Sri Muktsar Sahib 753. Mayo Healthcare, A Unit of Chandigarh Healthcare Pvt. Ltd, Sector - 69, Mohali 754. Bansal Endocrinology & Clinical Lab, 188-A Tagore Nagar, Civil Lines, Ludhiana (P)
		CB-NAAT	833. Intermediate Reference Laboratory, Patiala 834. Military Hospital, Jalandhar	755. Dr Bhasin Path labs , A 96,97,98, Ranjit Avenue , Amritsar 756. \$Patel Hospital Pvt. ltd. Laboratory, Civil Lines, Jalandhar 757. Department of Lab Medicine, Fortis Healthcare Limited, Phase VIII, Sector 62, Fortis Hospital, Mohali 758. Shrimann Superspeciality hospital Laboratory, c/o Shrimann Enterprises Near

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				Reru Chowk, Jalandhar Pathankot Bye Pass Road , Jalandhar 759. Sacred Heart Hospital (Lab Services at Jyothi Province, Sacred Heart Congregation), Gt Road, Maqsudan Jalandhar
25.	Rajasthan (73) Govt: 40 Private: 33	RT-PCR	835. Sawai Man Singh Medical College, Jaipur 836. Rajasthan University of Health Sciences Medical College, Jaipur 837. Dr. Sampurnan and Medical College, Jodhpur 838. Jhalawar Medical College, Jhalawar 839. RNT Medical College, Udaipur 840. SP Medical College, Bikaner 841. All India Institute of Medical Sciences, Jodhpur 842. JLN Medical College, Ajmer 843. Govt. Medical College, Kota 844. ICMR-National Institute for Implementation Research on Non-Communicable Diseases, Jodhpur 845. RVRS Govt. Medical College, Bhilwara 846. Government Medical College, Dungarpur 847. Pandit Deendayal Upadhyaya Medical College, Churu	760. Central Lab, The Mahatma Gandhi University of Medical Sciences and Technology, RIICO Institution Area, Sitapura, Tonk Road, Jaipur 761. Dr. B Lal Clinical Lab Pvt Ltd, 6-E, Malviya Industrial Area, Malviya Nagar, Jaipur 762. #Brig T.K. Narayanan Dept of Pathology, Santokaba Durlabhji Memorial Hospital Cum Medical Research Institute, Jaipur 763. Jaipur National University Institute for Medical Sciences and Research Centre, Jaipur 764. Krsnaa Diagnostics Pvt Ltd, National Institute of Ayurveda, Madhav Vilas Palace, Amer Road, Jaipur 765. Suryam Diagnostic Center B 7, Ground Floor, Akshat Retreat, Sawai Ram Singh Road, Jaipur 766. Ananta Institute of Medical Sciences & Research Center, Rajsamand

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			848. Govt. Medical College, Bharatpur	767. Acu-MDX Lab & Research Center Pvt Ltd, C-16A, Second Floor (Opp MDM hospital), Shastri Nagar, Jodhpur
			849. Govt. Medical College, Sikar	768. Geetanjali Medical College and Hospital, Udaipur
			850. Govt. Medical College, Barmer	769. OKAY Laboratory, Okay Diagnostic Research Centre Pvt Ltd., 78, Girnar Colony, Vaishali Nagar, Jaipur
			851. Govt. Medical College, Pali	770. CARDIS Labs Pvt Ltd, 301 Crystal Mall, Bani Park, Jaipur
			852. Govt. BDK District Hospital, Jhunjhunu	771. Take Care Diagnostics, 498, Gangauri Bazaar, Near Gangauri Hospital, Jaipur
			853. Military Hospital, Jaipur	772. Bio Safety Level-2 Laboratory, American International Institute of Medical Sciences, Airport Road, Near Transport Nagar, Bedwas, Udaipur
			854. District Hospital, Sirohi	773. Pacific Institute of Medical Sciences, Sai Tirupati University, Villageumarda, Ambua Road, Udaipur
			855. District Hospital, Jalore	774. Manipal Hospital Jaipur, Sec-5, Vidhyadhar Nagar, Main Sikar Road Jaipur
			856. Advanced Molecular Laboratory, MG Hospital, Banswara	775. Department of Laboratory Services Dr. S.S. Tantia Memorial Hospital Jan Sewa Hospital 13-LNP-II, Hanumangarh Raod, Sri Ganganagar
			857. Govt. JLN District Hospital, Nagaur	
			858. Shree Sawaliya Ji Government General District Hospital, Chittorgarh	
			859. Government District Hospital, Suratgarh Road, Sriganganagar	
			860. Rajiv Gandhi Government General Hospital, Alwar	
			861. Military Hospital, Jodhpur	
			862. Sub Divisional Hospital, Nathdwara	
			863. Government District Hospital, Pratapgarh	
			864. MGM Hospital, Hanumangarh	
			865. Shri Jawahir Hospital, Hanuman Circle, Jaisalmer	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			866. Central Laboratory, Late Dr. Mangal Singh District Hospital Dholpur	776. Precision Path Lab, 72/02, Shipra Path, Mansarovar, Jaipur
			867. IDSP-DPHL, Government General Hospital, Sawai Madhopur	777. M Genix Diagnostic, First Floor, A-69, Jagdamba Nagar, Heerapura, Ajmer Road, Jaipur
			868. Govt. District Hospital, Baran	778. DKM Diagnostic Center, Near Lata Circle, Kalwar Road, Jhotwara, Jaipur
			869. Ramkaran Joshi Govt. Hospital, Dausa	779. Apex Hospitals Pvt. Ltd Lab, SP 4&6 Malviya Industrial Area, Malviya Nagar, Jaipur
			870. Swatantrata Senani Shivraj Singh Govt. District Hospital, Karauli	780. Advance Molecular Laboratory, NIMS Hospital, NH-11 C, Jaipur-Delhi Highway, Jaipur
			871. District Hospital Laboratory, Pt. Brij Sunder Sharma General Hospital, Bundi	781. Bio Safety Level II Laboratory, Pacific Medical College and Hospital, Bheelo ka Bedla, Pratap Pura, The. Girwa, Udaipur
			872. District Hospital Laboratory, Saadat Hospital, Tonk	782. Prospect diagnostic laboratory, 19 Parasram tower, Brij vihar extension, Near Jagatpura railway Flyover, Jagatpura, Jaipur
			873. Government District Hospital, Ajmer Road, Kekri, Ajmer	783. Eternal Hospital Medical Testing Laboratory, 3 A, Jagatpura Road, Jaipur
			874. Government BDM District Hospital, Kotputli	784. Endogenetic Life sciences private limited (Endocrine laboratory), C-14 Shastri Nagar, Opp. MDM Hospital, Jodhpur

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				785. Saral Diagnostics-Unit of Emkay Medicare Services, A-33 Shastri Nagar, Jaipur
		TrueNat		786. Goyal Hospital & Research Centre Pvt. Ltd., 961 Residency Road, Opp. Rotary Club, Jodhpur 787. Reliable Diagnostic Centre Pvt Ltd, C-314A, Hari Marg, Malviya Nagar, Jaipur 788. Department of Laboratory Medicine, Narayana Multispeciality Hospital, Jaipur, Sector 28, Kumbha Marg, Pratap Nagar, Jaipur 789. Camberwell Diagnostic & Medical Research Centre, 1, Narayan Singh Road, Teen Murti Circle, Jaipur 790. Microchek Labs, F-8, Brandaban Complex, A-13, Central Spine, Vidyadhar Nagar, Jaipur 791. A.B. Diagnostics, Central Lab Pddu Hospital, Gangori Bazar, Jaipur
		CBNAAT		792. Supratech Micropath Lab and Research Institute, 8, Sethji Ki Bari, Nr. Hotel Damani's, Opp. M. B. Govt. Hospital, Madhuban, Udaipur
26.	Tamil Nadu (264)	RT-PCR	875. King Institute of Preventive Medicine & Research, Chennai	793. #Dept. of Clinical Virology, CMC, Vellore

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
	Govt: 69 Private: 195		876. Madras Medical College, Chennai 877. Stanley Medical College, Chennai 878. Govt. Kilpauk Medical College, Chennai 879. ICMR-National Institute for Research in Tuberculosis, Chennai 880. State Public Health Laboratory, Chennai 881. ICMR-National Institute of Epidemiology, Chennai 882. Dr. MGR Medical University, Chennai 883. Dr. ALM PG Institute of Basic Medical Sciences, Chennai 884. Govt. Medical College & Hospital, Omandurar Govt. Estate, Chennai 885. Govt. Theni Medical College, Theni 886. Tirunelveli Medical College, Tirunelveli 887. Govt. Medical College, Thiruvavur 888. Kumar Mangalam Govt. Medical College, Salem 889. Coimbatore Medical College, Coimbatore 890. Govt. Medical College & ESIC Hospital, Coimbatore 891. Govt. Medical College, Villupuram 892. Madurai Medical College, Madurai	794. #Department of Laboratory Services, Apollo Hospitals Enterprise Ltd, Chennai 795. Neuberg Ehrlich Lab Pvt Ltd, 46-48 Masilamani Road, Balaji Nagar, Chennai 796. Sri Ramachandra Medical College & Research Institute, Porur, Chennai 797. Microbiology Lab, Veerakeralam Road, Coimbatore 798. YRG CARE, Taramani, Chennai 799. Hitech Diagnostic Centre- A Unit of Dr. Ganesan's Hitech Diagnostic Centre Pvt Ltd, Poonamallee High Road, Chennai 800. PSG Hospitals Diagnostic Centre, Avinashi Road, Peelamedu, Coimbatore 801. Medall Healthcare Pvt Ltd, 17, Race View Colony, 2nd street, Race Course Road, Guindy, Chennai 802. Meenakshi Labs Madurai A unit of Sunmed Healthcare Pvt Ltd, 2nd Floor, Meenakshi Mission Hospital and Research Centre, Madurai 803. Metropolis Healthcare Limited, No 3, Jaganathan Road, Nungambakkam, Chennai

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			893. K A P Viswanatham Govt. Medical College, Trichy	804. #Clinical Lab Services, Dr. Rela Institute & Medical Centre, #7, CLC Works Rd, Shankar Nagar, Chennai
			894. Perundurai Medical College, Perundurai	805. Doctors' Diagnostic Centre, 123/1, Puthur High Road, Thiruchirapalli
			895. Govt. Dharmapuri Medical College, Dharmapuri	806. Molecular Testing, Institute of Lab Medicine, Kovai Medical Center & Hospital, 99, Avinashi Road, Coimbatore
			896. Govt. Medical College, Vellore	807. Chettinad Hospital and Research Institute, Chengalpattu
			897. Thanjavur Medical College, Thanjavur	808. Nu-Med Labs, 15A, Nellukara Street, Kanchipuram
			898. Kanyakumari Govt. Medical College, Nagercoil	809. BioLine Laboratory, 43B-1, Cowley Brown Road, RS Puram, Coimbatore
			899. Govt. Thoothukudi Medical College, Thoothukudi	810. Premier Health Center, Crescent Court, Ground Floor No 963, Poonamallee High Road, Purasawalkam, Chennai
			900. Institute of Vector Control & Zoonoses, Hosur	811. Dept of Lab Medicine, Royalcare Super Speciality Hospital Ltd, 1/520, L&T Road, Neelambur, Coimbatore
			901. Pasteur Institute of India, Coonoor	812. #VRR Diagnostics, #87, Burkit Road, T. Nagar, Chennai
			902. Rajah Muthiah Medical College, Chidambaram	813. Lab Services, Apollo Speciality Hospitals, P 3, KK Nagar East 1st Street, Madurai
			903. Govt. Medical College, Karur	
			904. Govt. Tiruvannamalai Medical College & Hospital, Tiruvannamalai	
			905. Chengalpattu Govt. Medical College, Kancheepuram	
			906. Govt. Medical College and Hospital, Pudukkottai	
			907. Govt. Shivangai Medical College, Shivangai	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			908. Govt. District Headquarters Hospital, Virrudhu Nagar	814. Orbito Asia diagnostics, Puliyakulam road, Coimbatore
			909. Govt. District Headquarters Hospital, Ramanathapuram	815. Lifecell International Pvt Ltd, No 26, Vandalur - Kelambakkam Main Road, Keelakottaiyur, Chennai
			910. # Govt. District Headquarters Hospital, Ariyalur	816. Vivek Laboratories, 1159, K.P. Road, Nagercoil, Kanniyakumari
			911. Govt. District Headquarters Hospital, Tiruppur	817. Krsnaa Diagnostics Pvt Ltd, Krsnaa Diagnostics Coimbatore Medical College & Hospital, No 1619 A, Trichy Road, Coimbatore
			912. Govt. Kallakruichi Hospital, Kallakurichi	818. Central Laboratory, Sree Balaji Medical College and Hospital, Chennai
			913. Govt. District Headquarters Hospital, Tiruvallur	819. Aarthi Scans and Labs. No 60, 100 feet road, Vadapalani, Chennai
			914. Govt. District Headquarters Hospital, Namakkal	820. Balaji Medical Centre, Old No 18, New No 4, Jagadeeswaran Street, T.Nagar, Chennai
			915. *Central Leather Research Institute, Adyar, Chennai	821. #Anderson Diagnostics and Labs, Kilpauk, Chennai
			916. Government Headquarters Hospital, Dindigul	822. Aarthi Scans and Labs, No. 177(177A/22/1, 177A/22/2), Trivandrum Road, Vannarpet, Tirunelveli
			917. C.D Hospital, Greater Chennai Corporation, Chennai	823. Velammal medical College Hospital & RI, Anuppanadi, Madurai
			918. Government District Head Quarters Hospital, Nagapattinam	
			919. Government Hospital, Tirupattur	
			920. Government Head Quarters Hospital, Krishnagiri	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			921. District Head Quarters Hospital, Perambalur	824. PrimeGen Healthcare Laboratories Private Limited, Old no 7, New no 3, Inner ring road, 37th Street, Thillai Ganga Nagar, Nanaganallur, Chennai
			922. Government Head Quarters Hospital, Ooty	825. Meenakshi Medical College Hospital and Research Institute, Kanchipuram
			923. Government Head Quarters Hospital, Tenkasi	826. Endocare Diagnostic Centre, No. 128, East 5th Street, K.K.Nagar, Madurai
			924. District Public Health Laboratory, Walajapet	827. #Bharathi Diagnostics (A unit of Bharathi Hospitals), 95/1, Alagar Kovil Road, Madurai
			925. Government Head Quarters Hospital, Kanchipuram	828. #GeneTeq Immuno-Molecular Lab Pvt Ltd, 5/41, First Floor, Gokulam Street, Fairlands, Salem
			926. Government Head Quarters Hospital, Cuddalore	829. MGM Healthcare Pvt Ltd, No 72, Nelson Manickam Road, Aminijikarai, Chennai
			927. ESIC Medical College & PGIMSR, K K Nagar, Chennai	830. Saveetha Medical College and Hospital, Chennai
			928. Government Head Quarters Hospital, Mayiladuthurai	831. #Neuberg Ehrlich Laboratory Private Limited, C/O KMC Speciality Hospital (India) Limited, Thiruchirapalli
			929. Southern Railway Headquarter Hospital, Chennai	832. KHM Medical Centre, 291/139, Thambu Chetty Street, PArrys Corner, Chennai
				833. Pathogenix Labs, Grand The Hub, 1515, Avinashi Road, Coimbatore

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>834. Agam Diagnostics, Ground Floor, Plot No 17-R-1, 120 Feet Road, Vivekananda Nagar, Sambakulam, Madurai</p> <p>835. # Karpaga Vinayaga Institute of Medical Sciences, Madhuranthgam, Chengalpet</p> <p>836. Micro Therapeutic Research Labs Pvt Ltd, Rajam Bhavanam, No 6 Kamarajar Salai, Selaiyur, East Tambaram, Chennai</p> <p>837. Billroth Hospitals-Clinical Laboratory Services, Old No 56 & 57, New No 5 & 7, Fourth Floor, Gajapathy Street, Shenoy Nagar, Chennai</p> <p>838. Raos Pathlab, No 62, Udyappa colony, Shankar nagar Main road, Salem</p> <p>839. Panimalar Medical College Hospital & Research Institute, Chennai</p> <p>840. Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur</p> <p>841. Cancer Institute WIA, Adyar, Chennai</p> <p>842. # Suriyaa Diagnostics, 81, Broadway main road, Chennai</p> <p>843. Molecular Diagnosis, A Unit of Preethi Hospital Pvt Ltd, No 50 Melur Main Road, Uthangudi, Madurai</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				844. Tagore Medical College and Hospital, Chennai 845. Sooriya Hospital Molecular Biology lab, No.1, Arunachalam Road, Saligramam, Chennai 846. #Aara Clinical Laboratories, Old No 191 New No 251 Hamid Building, Annasalai, Chennai 847. Vadamalayan Hospitals-Laboratory, Vadamalayan hospitals Pvt Ltd., 9A, Vallabai road, Chokkikulam, Madurai 848. #Dharan Clinical Lab Services, Dharan Hospital, 14, Bypass, Selva Nagar, Chinnusamy Nagar, Seelanaickenpatti, Salem 849. # Life Care Diagnostics, 11, Vaidhiyanatha Iyer 1st Street, Shenoy Nagar, Madurai 850. Biozone Diagnostics, 7, Kumaran Nagar, 200ft Radial Road, Zamin Pallavaram, Chennai 851. #Molecular Diagnostics Division, Dept. of Laboratory Medicine, Sri Gokulam Hospitals (P) Ltd Location II, 202, Bangalore By-pass Road, Salem

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>852. RT Diagnostics, (Appasamy Medical Centre Complex), No.23, Friends Avenue, Arumbakkam, Chennai</p> <p>853. ProGen Molecular Biology Lab, Acme ProGen Biotech (India) Private Limited, #260G, Ram Square, 2nd Floor, Advaita Ashram Road, Balaji Nagar, Salem</p> <p>854. Krishna MRI & CT, No-27, Thenamaram Street, Kosapet, Vellore</p> <p>855. Proscan Diagnostics Pvt Ltd, 339/340 Annasai, Nandanam, Chennai</p> <p>856. Radolabs Pvt Ltd, No: 176 - A, Defense Colony, Nandambakkam, Chennai</p> <p>857. Bioline Lab, 8/9-2, Sathy Main Road, Opp to Ramakrishna Mill, Ganapathy, Coimbatore</p> <p>858. #Melmaruvathur Adhiparasakthi Institute of Medical Sciences, Melmaruvathur, Kanchipuram</p> <p>859. Sree Mookambika Institute of Medical Sciences - Central Lab, Door No.14-9c, 15, Velayuthan Pillai Memorial Hospital Complex, Padanilam, Kulasekharam, Kanyakumari</p> <p>860. Microbiological Laboratory, Lakshmi Commercial Bazaar, 1st Floor, No-01, North</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>High Ground Road, Palayamkottai, Tirunelveli</p> <p>861. Vinayaka Mission's Kirupananda Variyar Medical College & Hospitals, NH-47, Sankari Main Road, Chinnaseeragapadi, Salem</p> <p>862. Orbito Asia Diagnostics, No: 54/9, Paul Wells Road, Sripuram Colony, Chennai</p> <p>863. Rockcity Diagnostic Centre Private Limited, D-13, ABSA Building, 7th Cross (East), Thillai Nagar, Trichy</p> <p>864. Bioline Laboratory C/O SKS Hospital India Pvt. Ltd., #23, SKS Hospital Road, Alagapuram, Salem</p> <p>865. Bhaarath Medical College and Hospital, No.173, Agharam Main Road, Tambaram, Kanchipuram</p> <p>866. #Aarthi scans & Labs (Unit of Aarthi scans private limited), 22/1 Puthukottai Road, Tanjore</p> <p>867. Hicare Lab (A Unit of AME Hicare Lab Pvt. Ltd.), No: 01, Surendra Nagar, 3rd Street, Medavakkam Main Road, Adambakkam, Chennai</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>868. Apollo Health and Lifestyle Ltd- Kottrupuram, Diagnostics Laboratory, No:15/42, Gandhi Mandapam Road, Kottrupuram, Chennai</p> <p>869. # Molecular Research Laboratory, Annapoorna Medical College, NH - 47 Sankari Main Road, Kombadipatti Village, Veerapandi Union, Salem</p> <p>870. Sri Muthukumaran Medical College Hospital and Research Institute, Department of Microbiology, Division of Virology, Chikkarayapuram, Chennai</p> <p>871. #Sri Samraj Labs, 149/1, Thiyagadurgam Road, Kallakurichi</p> <p>872. SRM Medical College Hospital and Research Centre, Central Laboratory, Department of Microbiology, SRM Nagar, Potheri, Kattankulathur, Chengalpattu, Chennai</p> <p>873. Ganga Diagnostic Care, No. 154, Bazaar road, Collector Nagar, Anna Nagar West extension, Chennai</p> <p>874. Department of Molecular Biology, A.C.S. Medical College and Hospital, Chennai Bangalore National Highway, Chennai</p>

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				<p>875. Genelife Molecular Laboratory (A Unit of Vijay Sai Health Care Hosur Private Limited), #76R, Diagnostic Block, Vijay Hospital, Old Bangalore Road, Hosur, Krishnagiri</p> <p>876. Molecular Virology Lab, Central Lab, Madha Medical College and Hospital, Thandalam, Kovur, Chennai, Kanchipuram</p> <p>877. Life Pixcell Laboratory, 47/1, Dindigul Road, Palani, Dindigul</p> <p>878. Molecular Lab, Karpagam Hospital (A unit of Karpagam Charity Trust), Othakalmandapam, Coimbatore</p> <p>879. Hitech Diagnostic Centre, (a Unit of Dr.Ganesan's Hitech Diagnostic Centre Pvt Ltd.), No : 9, Abdul Kabarkhan Road, Chinna Chokkikulam, Madurai</p> <p>880. Microbiology Lab, CSI, Scudder Memorial Hospital, Kelly's Road, Ranipet</p> <p>881. SRL Diagnostics Limited, Sreerosh Renaissance, New No-52, Old No-76, New Avadi Road, Kilpauk, Chennai</p> <p>882. Molecular Virology Lab, Indira Medical College and Hospitals, A Unit of Indira Educational and Charitable Trust, No 1,</p>

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				<p>VGR Gardens, VGR Nagar, Pandur, Tiruvallur</p> <p>883. Maitocon Laboratory, No 33, Town Extension, First Street, Tirupur</p> <p>884. Molecular Lab, Karpagam Hospital, Pollanchi Main Road, Coimbatore</p> <p>885. Dr. Lal Pathlabs Ltd, 2nd floor, KKR ENT Hospital and Research Building, #6 OMR Road, Karappakam, Chennai</p> <p>886. Standard Preventive Medicorp Services LLP Laboratory Services, #46 VGP Rajesh Nagar Narayanapuram Pallikaranai Chennai</p> <p>887. KG Multi Speciality Hospital and Research Centre (Molecular Diagnostics), 3048, 3049, 2nd Street, V.O.C. Nagar, Thanjavur</p> <p>888. MEDILABS, No 15, Kannan Avenue, New Balaji Nagar Main Road, Selaiyur, Near Camp Road Junction, East Tambaram, Chennai</p> <p>889. Laboratory services, Immunogene Healthcare Pvt Ltd, C1, The Bajaj Manor, 14A, College Road, Thousand Lights West, Chennai</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>890. Swastik Diagnostic Center, No:1770 - 1& 2, Vennila Homeo Hospital, Trichy Road, Olymbus, Ramanathapuram, Coimbatore</p> <p>891. Molecular Laboratory, The Childs Trust Medical Research Foundation, 12 A, Nageswara Road, Nungambakkam, Chennai</p> <p>892. AL Haramain Diagnostic Centre, Old No. 191 New No. 251 1ST Floor, Annasalai, Chennai</p> <p>893. Center For Molecular Unitary Diagnostics Research and Advancements-Shri Sathya Sai Medical College and Research Institute, Ammapettai, Kanchipuram</p> <p>894. Tamilnadu X-Ray and Micro Lab, Kooturavu Nagar, Thirumurugan Poondi, Tirupur</p> <p>895. Chennai RajMedicare Lab Pvt Ltd. New No.45, Old No. 22, 1st Main Road, CIT Nagar, Nandanam, Chennai</p> <p>896. Bharat speciality labs, Unit of Bharat scans, 11, North by Pass Road, Vanarapettai, Tirunelveli</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>897. Global Calcium Diagnostic Services, 125 & 126, Sipcot Industrial Complex, Phase - I, Hosur</p> <p>898. Jansons MRI Diagnostic P. Ltd, Perundurai Road, Erode</p> <p>899. Rivaara Labs Pvt. Ltd., C/o K.G.M. Hospital, No.1/1, Avinashi Road, Chinnampalayam, Coimbatore</p> <p>900. #Vivekanandha Medical Care Hospital, Elayampalayam post, Tiruchengodu, Namakkal District</p> <p>901. Deepaa Micro Lab, 8, 8/1, 8/2 Pavadai Street, Erode</p> <p>902. Molecular Biology Lab - Krishna College of Paramedical and Allied Health Science, Kottaimedu, Samayapuram, Thiruchirapalli</p> <p>903. Nanolab Diagnostic & Biomedical Research Center, 1/1, Sri Malayamman Complex, 3rdStreet, Valluvar Nagar South, Karur</p> <p>904. Medivision Scan & Diagnostic Research Centre Pvt Ltd, Chennai, No.180/84, First Floor, Mount-Poonammalle High Road, Porur, Chennai</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>905. Arthi CT and MRI Scans , Obli towers - 594, D.B. Road, R.S.Puram, Coimbatore</p> <p>906. Regenix Super Speciality Laboratories Pvt. Ltd, Jamal's Sonu Terrace, #42, Loganathan Nagar, 100 feet Road, Choolaimedu, Chennai</p> <p>907. Krishna MRI & CT, D 73, Saraswathi Complex, 7th Cross Street, Thillai Nagar, Trichy</p> <p>908. Division of Molecular and Advanced Diagnostics, Department of Laboratory Medicine, G.Kuppuswamy Naidu Memorial Hospital, P.B No.6327, Nethaji Road, Pappanaickenpalayam, Coimbatore</p> <p>909. Genoseq Diagnostics (A Unit of Genoseqdx), Plot No 3, Second Floor, Nisha Towers, Loganathan Nagar, Mannivakkam, Chennai</p> <p>910. Rivaara Labs Pvt. Ltd., C/O B-Block, Second Floor, Building no 2, Plot No. 2, Mehta Multispecialty Hospitals India Private Ltd, Mc Nichols Road, Second Street, Chetpet, Chennai</p> <p>911. Agaram Diagnostics, 649, Sathy Road, Gandhi Puram, (Next to GP Hospital), Coimbatore</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				912. Medline Diagnostics Pvt Limited, 23 A, Tennur Road, Trichy 913. ABS Hospital 161, 5/b Sivasakthi Nagar Thanthonimalai Karur 914. Neuberg Ehrlich Laboratory Private Limited, C/o KMC Specialty Hospital (India) Ltd., No:9/50, Trichy Main Road, Seelanaickanpatty, Salem 915. Elango Diagnostics, No. 38/16, Kotisvaran Nagar, Krishnapuram Village, Ponneri, Thiruvallur 916. Accurex Diagnostics, No 521, Ragini, 11 East Cross Street, Anna Nagar, Madurai 917. NG Hospital Private Limited Molecular Lab, No: 577, Trichy Road, Singanallur, Coimbatore 918. #Hindlabs Chennai (A unit of HLL Lifecare Limited), Chennai International Airport, terminal T-3, Near Arrival Area, Chennai 919. Vivek Laboratories, Guru Hospital, No.4/120F, Pandikovil, Ring Road, Mattuthavani, Madurai 920. #Department of Microbiology, Trichy SRM Medical College Hospital & Research Centre, Tiruchirappalli

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				921. Hitech Advanced Laboratory, 678, MMAK Building, KP Road, Nagrcroil, Kanyakumari Dist 922. Premier Health Center, 86-B Kamarajar Salai, Kanchipuram 923. Primegen Healthcare Laboratories Pvt. Ltd., Al Waaris Avenue, No 151, 1st Floor, East 5th Street, A.R. Hospital Road, K.K. Nagar, Madurai 924. Accuelite Diagnostics, 50 Ayappa Nagar, Nellikuppam Main Road, Kayarambedu, Guduvanchery, Chennai 925. Orbito Asia Diagnostics, No: 246/645-646, Kamaraj Road, Tirupur 926. Ammagen - Molecular Testing Laboratory, No:129/1, Arcot Road, Virugambakkam, Chennai 927. Laboratory Services, Arunai Medical College and Hospital, A Unit of Jeeva Educational Trust, Survey No. 6/1,7/1A Velu Nagar, Tiruvannamalai
		TrueNat	930. Government Hospital, Tiruchengodu, Namakkal District 931. Government District Head Quarters Hospital, Karaikudi Sivaganga District	928. Meenakshi Hospital Lab Services, 244/2, Trichy Main Road, Thanjavur 929. G. V. N. Hospital Private Limited, # 46, Singarathope, Tiruchirappalli

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			932. Government Hospital, Padmanabapuram	930. Magnum Imaging & Diagnostics Pvt Ltd, A31, Anna Nagar, Siva Prakash Salai, Thennur, Trichy
			933. Government Hospital, Harur, Dharmapuri District	931. Genelab Biotechnologies Pvt Ltd, Suite 11, Anand Complex, 1/194, E.V.R. Salai, Kilpauk, Chennai
			934. Government Headquarters Hospital Erode	932. Liberty Diagnostic & Research Centre, 9, Drivers Colony, NGO B Colony, Tirunelveli
			935. Govt Head Quarters Hospital, Mettur Dam	933. Laboratory Services, Assured Best Care Hospital (P) Ltd, No #1, Annamalia Nagar, Near Karur Bye Pass Road, Trichy
			936. Government Headquarters Hospital, Cheyyar, Tiruvannamalai	934. Microbe World (A unit of Sravan Diabetes Care and Research Centre), 350, M.G. Road, Newfairlands, Salem
			937. Government Hospital, Tindivanam	935. Sundaram Hospital, No .17 EVR Road, Puthur, Trichy
			938. Government Hospital, Aranthangi, Pudukkottai	936. Krishna MRI & CT, No-151, Old Padanthal Road, Sattur, Viruthunagar Dist.
			939. Government Hospital, Attur, Salem District	937. Healthcare Diagnostics Services, 133/1/26A, Nethaji bypass Road, Ganesha Theatre opposite, Dharmapuri
			940. Government District Head Quarters Hospital, Usilampatti, Madurai	938. Thangam X-Rays and Computersied Clinical Laboratory, Thangam Hospital, 54, Dr. Sankaran Road, Namakkal
			941. Military Hospital Wellington, Coonoor, Dist. Nilgiris	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>939. Samrutha Diagnostic, A group of velavanhospital, 348/4 Salem Main Road, Thiruchengode, Namkkal</p> <p>940. Metropolis Healthcare Ltd, 1st Floor, Vincent Colony, RS Puram West, Coimbatore</p> <p>941. Bose Clinical Laboratory & Xrays, 131 Tamil Sangam Road, Madurai</p> <p>942. Molecular lab, Apollo KH Hospital, part of KH foundation, Ranipet, Vellore Bye pass Road, Melvisharam</p> <p>943. Gudalur Adivasi Hospital Unit of Association for Health Welfare in the Nilgiris (ASHWINI), 10/147, G2, G3, PO-20, Kothervayal, Gudalur, The Nilgiris</p> <p>944. Quality Care Diagnostic Centre Pvt Ltd, No 6, Spencer Compound, Thiruvalluvar Salai, Near Bus Stand, Dindigul</p> <p>945. RAKS Diagnostic Centre (Unit of RAKS Hospitals Pvt Ltd), 24b, Soundarya Towers, Kuruvikaran Salai 2nd Street, Madurai</p> <p>946. Shifa Health Care, 441, H/8, Thiruchendur Road, Opp. Sri Lakshmi Mahal, Srinivasa Nagar, Tirunelveli</p> <p>947. Sri Narayani Hospital and Research Centre, Sripuram, Thirumalaikodi, Vellore</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>948. Priya Lab, A Unit of Salem Heart Clinic, 153, Rajaram Nagar, Tamil Sangam Road, Salem</p> <p>949. Muthu Meenakshi Hospitals, No. 5542, South 4th Street, Pudukkottai</p> <p>950. Techmed Healthcare & Diagnostic Pvt Ltd, 320 A/47 A, Verlachery Main Road, Vela Chery, Chennai</p> <p>951. Ganga Laboratory, Unit of Ganga Medical Centre and Hospitals Pvt Ltd, 313, Mettupalayam Road, Coimbatore</p> <p>952. Laboratory services, Sri Kumaran Hospital, 50/9 Viralimalai Road, Manapparai, Trichy</p> <p>953. \$ KG Hospitals Laboratory Services, K. Govindaswamy Naidu Medical Trust, No. 5, Government Arts College Road, Coimbatore</p> <p>954. Soorya diagnostics (A unit of Soorya Multispeciality Hospital), 164, Bunglow Street, Tiruchengode, Namakkal</p> <p>955. Macro Diagnostic Lab Pvt. Ltd., New No: 241, Old No: 117, Ramakrishna Mutt Road, RA Puram, Chennai</p> <p>956. Muthamil Hospital Molecular Lab, Muthamil Hospital, # 59, Trivandrum Road, Palayamkottai, Tirunelveli</p>

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				<p>957. Clinical Laboratory, Revathi Medical Center Tirupur India (P) Ltd, No 10, Valayangadu Main Road, Kumar Nagar (West), Avinashi Road, Tirupur</p> <p>958. Clinical Laboratory - Abhi S. K. Hospital Private Limited, 153, Sathy Main Road, Nallagoundenpalayam, Gobichettipalayam, Erode</p> <p>959. Krishna MRI & CT, No-1/1, P.S. Square, Ground Floor, SKS Hospital Road, Salem Dist</p> <p>960. Molecular Biology Lab, Sri Venkateswara Hospitals, No: 22, Trichy-Chennai Trunk Road, TV. Kovil, Trichy</p> <p>961. Kamala scans & Labs, (Unit of Kamala Speciality Hospitals P Ltd.), 55, Santhaipettai Street, Kovilpatti</p> <p>962. Micro Diagnostics, # 47, Pasumai Nagar, Opp Samthuvapuram , Bagalur Road, Hosur, Krishnagiri</p> <p>963. Hi-Tech Diagnostic Centre, 14B, Nethaji By Pass Road, Dharmapuri</p> <p>964. Gem laboratory - A unit of Gem Hospital & Research Centre Pvt., Ltd, 45A Pankaja Mill Road, Ramanathapuram, Coimbatore</p>

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				<p>965. Shanmuga Hospital Private limited, Molecular diagnostic Laboratory, No-24, Saradha College Road, Salem</p> <p>966. Honey Bee PCR Lab ,15A/W9, Koduvilarpatti Main Road, Opp. Bharath Petrol Bunk, Aranmanaiputhur, Theni</p> <p>967. Gem laboratory - A unit of Gem Hospital & Research Centre Pvt., Ltd, MGR Salai, Perungudi, Chennai</p> <p>968. Molecular Biology Lab, Dr. G.Viswanathan Speciality Hospitals, No: 27, Babu Road, Trichy</p> <p>969. Clinical Laboratory Services, Gleneagles Global Health City,439, Cheran Nagar, Perumbakkam, Chennai</p> <p>970. Karthic Medical Centre, No:5/148-A, Chinnanachiyur, Veerappampalayam (po), Idappadi (Tk), Salem</p> <p>971. Clinical Laboratory - Kongunad Hospitals Pvt Ltd, 62,63,64, 11th Street, Coimbatore</p> <p>972. Kurinji Super Specilities Hospital, Clinical Laboratory No:4/11/1 Dr. T.J. Salai, Five roads, Salem (P)</p>

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				973. Neugen Diagnostics & Healthcare, 74& 75 AGS Tower, 100 Feet Road, Velachery, Chennai 974. Huma Specialists Hospital & Research Centre Pvt. Ltd., No: 786, Anna Salai, Nandanam, Chennai
		CB NAAT	942. Government Hospital of Thoracic Medicine, Tambaram Sanatorium, Chennai 943. Military Hospital, Chennai	975. MIOT Hospitals - Dept of Lab Medicine, 4/112, Mount Poonamallee Road, Manapakkam, Chennai 976. \$ Madras Medical Mission Clinical Lab Services, 4-A, Dr. J. Jayalalitha Nagar, Mogappair East, Chennai 977. \$Clinical Lab Services, Sundaram Medical Foundation, Dr. Rangarajan Memorial Hospital, 9C, 4th Avenue, Shanthi Colony, Anna Nagar, Chennai 978. VHS Lab Services, VHS Hospital, Rajiv Gandhi Salai, Taramani, Chennai 979. \$Laboratory Services, Sri Ramakrishna Hospital, 395, Sarojini Naidu Road, Sidhapudur, Coimbatore 980. SRM Institutes for Medical Sciences (SIMS Laboratory), No.1, Jawaharlal Nehru Salai (100 Feet Road), Vadapalani, Chennai

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>981. \$Sudha Diagnostic Centre, No 162/181, Perundurai Road, Erode</p> <p>982. Laboratory Services of Harshitha Hospital Pvt Ltd, R.S. 128/1A,B,C,129/3B, Aruppukottai Main Road, Avaniyapuram, Madurai</p> <p>983. Department of Laboratory Services, Ashwin FED Speciality Hospital, No 29/64 Kuruvikkaran Salai, 1st Cross St, Anna Nagar, Madurai</p> <p>984. VMH Laboratories, Unit of Vinodhagan Memorial Hospital (P) Ltd., No:3120 & 3121, Trichy Road, Thanjavur</p> <p>985. Department of Laboratory Services, Vijaya Medical and Educational Trust, No.434 (Old No.180), N.S.K Salai, Chennai</p> <p>986. Department of Microbiology and Immunology, Naruvi Hospitals, A unit of SANCO Foundation, 72 1B2, Collectors Office Road, Bangalore - Chennai National Highway NH 48, Vellore</p>
		Other M-NA Testing Platforms		<p>987. € Anderson Diagnostics & Labs, Udhanapalli Village, Royakkottai Road, Hosur, Krishnagiri, Tamil Nadu</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
27.	Telangana (98) Govt: 23 Private: 75	RT-PCR	944. Gandhi Medical College, Secunderabad 945. Osmania Medical College, Hyderabad 946. Sir Ronald Ross of Tropical & Communicable Diseases, Hyderabad. 947. Nizam's Institute of Medical Sciences, Hyderabad 948. Institute of Preventive Medicine, Hyderabad 949. ESIC Medical College, Hyderabad 950. Kakatiya Medical College, Warangal 951. *Centre for Cellular & Molecular Biology, Hyderabad 952. *Centre for DNA Fingerprinting & Diagnostics, Hyderabad 953. Railway Hospital, Lallaguda, Secunderabad 954. Government Medical College, Siddipet 955. Government Medical College, Mahabubnagar 956. #Government Medical College, Suryapet 957. Government Medical College, Nalgonda 958. Government Medical College, Nizamabad 959. All India Institute of Medical Sciences, Bibinagar	988. #Laboratory Services, Apollo Hospitals, 6th Floor, Health Street Building, Jubilee Hills, Hyderabad 989. Vijaya Diagnostic Centre Pvt Ltd, Street No 19, Himayath Nagar, Hyderabad 990. Vimta Labs Ltd, Plot No 142, Phase 2, IDA Cherlapally, Hyderabad 991. Apollo Health and Lifestyle Limited, Diagnostic Laboratory, Bowenpally, Secunderabad 992. Dr. Remedies Labs Private Ltd, A3, Titus Plaza, Sharma Commercial Complex, Punjagutta, Hyderabad 993. Pathcare Labs Pvt Ltd, Medchal, Hyderabad 994. American Institute of Pathology And Lab Sciences Pvt Ltd, Citizens Hospital, Serilingampally, Hyderabad 995. Medcis Pathlabs India Pvt Ltd, Plot No 16 & 17, Swathi Plaza, Anand Nagar, New Bowenpally, Secunderabad 996. Department of Lab Medicine, Yashoda Hospital, 9th Floor, 1-1-156 & 157, Alexander Road, Secunderabad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>997. € Biognosys Technologies (India) Pvt Ltd, #8-148/174/11, NRI Colony, Near Aleap Industrial Area, Medchal, Malkajgiri</p> <p>998. Tenet Diagnostics, Plot No 51, Kineta Towers, Journalist Colony, Road No 3, Banjara Hills, Hyderabad</p> <p>999. AIG Hospitals, Survey No 136, Plot No 2/3/4/5, 1, Mindspace Rd, Gachibowli, Hyderabad</p> <p>1000. Cell Correct Diagnostics, Virinchi Hospitals, Road No 1, Banjara Hills, Hyderabad</p> <p>1001. Krishna Institute of Medical Sciences Ltd, Dept of Lab Services, 1-8-31/1, Minister Road, Secunderabad</p> <p>1002. MAPMYGENOME India Ltd, Royal Demeure, Plot No 12/2, Sector-1, HUDA Techno Enclave, Madhapur, Hyderabad</p> <p>1003. LEpra Society-Blue Peter Public Health and Research Centre, Cherlapally, Near TEC Building, Hyderabad</p> <p>1004. Lucid Medical Diagnostics Pvt Ltd, Plot No 203,203A, Vasavi Nagar, Karkhana, Secunderabad</p> <p>1005. Chalmeda Anand Rao Institute of Medical Sciences, Karimnagar</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1006. #Diagnostic Laboratory Services, Kamineni Hospitals Ltd., Unit D 4-7, Industrial Estate, Moula Ali, Hyderabad</p> <p>1007. MEGSAN Diagnostics Pvt Ltd, Survey No. 1, Pet Basheerabad, Kompally, Medchal Mandal, Hyderabad</p> <p>1008. Shree Krishna Diagnostics, #2-22-298/8/2/A, KPHB Main Road, Kukatpally, Hyderabad</p> <p>1009. R.V.M. Institute of Medical Sciences and Research Centre, Siddipet</p> <p>1010. SVS Medical College, Mahabubnagar</p> <p>1011. Avigna laboratories LLP, H.No1-54/56/3, J.S. Plaza, Madinaguda, serlingampally, Rangareddy, Hyderabad</p> <p>1012. #Likhithas Diagnostics and specialty Lab, Door no: 13-3-12/A, Chaitanyapuri, Dilsukhnagar, Hyderabad</p> <p>1013. Neuberg Diagnostics Pvt Ltd, Madhapur, Hyderabad</p> <p>1014. Sandor Speciality Diagnostic Pvt. Ltd., Address: 8-2-326/5, Road No 3, Banjara Hills, Hyderabad</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1015. Cytomol Labs, H. No:1-534, Ground Floor, Gandhinagar, (Near Andhra Café), Hyderabad</p> <p>1016. Kamineni Institute of Medical Sciences Sreepuram, Narketpally Dist. Nalgonda</p> <p>1017. Kamineni Academy of Medical Sciences and Research Centre, L.B. Nagar, Hyderabad</p> <p>1018. Umed Clinical Reference Lab (A division of Umed pharma lab pvt Ltd), Plot No.50/ A/1, Bachupalli, M.M District, Hyderabad</p> <p>1019. Deccan College of Medical Sciences, Hyderabad</p> <p>1020. Mamata Academy of Medical Sciences, Bachupally, Medchal Malkajgiri, Erstwhile Rangareddy Dist.</p> <p>1021. Medicover Hospital Laboratory Services, Opp. Cyber Gateway, IBIS hotel lane, Hitech City, Hyderabad</p> <p>1022. Malla Reddy Narayana Multi Speciality Hospital Central Clinical Laboratory, Malla Reddy Medical College for Women, Door No:1-1-216, Suraram X Road, Hyderabad</p> <p>1023. Surabhi Multi Speciality Hospital, Central Laboratory, Surabhi Institute of Medical Sciences, Mittapally Village, Siddipet</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1024. CPATH Labs, (A Unit of Sripath Diagnostics Pvt. Ltd), Plot 450 and 476, KK Plaza, 100 feet road, Ayyappa Society, Hyderabad</p> <p>1025. Panchasheel Medical Services Pvt Ltd, # 401A & 401B Navketan Complex, Clock Tower, Secunderabad</p> <p>1026. Sage Path Labs Pvt Ltd, Plot No. 564, First Floor, Buddanagar, Near Saibaba Temple, Peerzadiguda, Boduppall, Hyderabad</p> <p>1027. Central Laboratory, Mamatha General Hospital and Super Specialty Hospitals, Water Tank, Road, Khammam</p> <p>1028. Matrix Diagnostics, HIG 131 & 132, Dwaraka Mai Building, 2nd Floor, Above HDFC Bank, 6th Phase, Near Forum Sujana Mall, KPHB, Hyderabad</p> <p>1029. Central Laboratory, Mahavir Institute of Medical Sciences & Mahavir General Hospital, 2-4-40, Shivareddypet, Vikarabad</p> <p>1030. Operon Diagnostics, 3rd and 4th Floor, Hymavathi heights, Road no.8, Alwal hills, HT Rd, Rani Vihar, Kompally, Hyderabad</p> <p>1031. Promea Care, Promea Therapeutics Address: Plot No: M4, Medical Device Park, Sultanpur (V), Patancheru (M), Sangareddy</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1032. Central Laboratory, Dr. Patnam Mahender Reddy Institute of Medical Sciences & General Hospital, Chevella (V&M), Ranga Reddy District</p> <p>1033. Aarthi Scans and Labs, No. 15-24-148, MIG-I, Road No.01, K.P.H.B. Colony, Medchal</p> <p>1034. New Sneha Diagnostic Centre ,H.No; 8-2-165/ 2,165/ 3, Wyra road, Khammam, Khammam Dist.</p> <p>1035. Maheshwara Medical College, Chitkul, Patancheru, Medak</p> <p>1036. Central Lab Apollo Institute of Medical Sciences and Research, Apollo Health City Campus, Jubilee Hills, Hyderabad</p> <p>1037. Mapmygenome India Ltd, Airport Village, Level C, Rajiv Gandhi International Airport, Shamshabad</p> <p>1038. Sipra Labs Ltd, 7-2-1813/5/A, Adj to Post Office, Industrial Estate, Sanath Nagar, Hyderabad</p> <p>1039. Central Laboratory, Medicit Institute of Medical Sciences, Ghanpur Village, Medchal Malkajiri, District Medchal</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1040.SRL Limited, No. LG-7 & LG-12, Lower Gr Floor, Bhuvana Towers, Commercial Complex, Sarojini Devi Road, Secunderabad</p> <p>1041.Clinova Path Labs Pvt. Ltd., H.No 5-54/1/7, P.NO: 7, Military Dairy Farm Road, Plot No. 7, Swarnadhama Nagar, Old Bowenpally, Secunderabad</p> <p>1042.Medquest Diagnostics Private Limited, 5th Floor, Diamond Tower, Khairathabad, Hyderabad</p> <p>1043. Acclin Path Labs India Pvt Ltd, plot no:E7, Vikrampuri Colony, Karkhana, Secunderabad</p> <p>1044. Central Laboratory, Bhaskar Medical College and Bhaskar General Hospital, Yenkapalle, Moinabad, Hyderabad, Ranga Reddy</p> <p>1045. Central Laboratory, Prathima Institute of Medical Sciences, Nagunur, Karimnagar</p> <p>1046. Molecular Genetics Laboratory, Rainbow Children's Medicare Private Limited, Survey No 403, Road No 2, Banjara Hills, Hyderabad</p> <p>1047. Metaphase Medical Diagnostics Pvt Ltd, Survey No.157/8, Plot No-1,</p>

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				<p>Kharkhana, A.P. Textbook Colony, Hyderabad</p> <p>1048. Mallareddy Hospital Central Clinical Laboratory, Survey No.138, Suraram Main Road, Quthbullapur Municipality, Hyderabad, Medchal Malkajgiri</p> <p>1049. Center for Molecular Biology, Ayaan Institute of Medical Sciences Teaching Hospital & Research Center, Kanakamamidi (V) Moinabad (M), Ranga Reddy District</p> <p>1050. Centre for Molecular Biology, Dr. V.R.K. Women's Medical College, Teaching Hospital and Research Centre, Aziznagar (V), Moinabad (M), Ranga Reddy District</p> <p>1051. Sathya Diagnostic Centre, Sathya Towers, H# 3-6-142, Himayathnagar Main Road, Hyderabad</p> <p>1052. Center For Molecular Biology, Shadan Institute of Medical Sciences Teaching Hospital & Research Centre, Himayatsagar Road, Hyderabad, Ranga Reddy</p> <p>1053. Central Laboratory, Maxcare Hospital (A Unit of Kakatiyan Medical Services Private Limited) 6-1-236, 6-1-121, 6-1-121/A, B, 6-1-</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>121/1, 2 Kancharakunta, Hanamkonda, Warangal</p> <p>1054. Genes N Life Healthcare Pvt. Ltd. Plot# 6-3-347/9, D.No.204, Riviera Buildings, Behind Model House Lane, Dwarakapuri Colony, Punjagutta, Hyderabad</p> <p>1055. Gayatri CRL Pvt. Ltd. #5/A, 5/B, JSR Mall, Viswaswara Nagar Colony, Hyderabad</p> <p>1056. Virology Lab, MNR Medical College & Hospital, MNR Nagar, Faslwadi, Narsapur Road, Sangareddy</p> <p>1057. Tapadia Diagnostic Centre Pvt Ltd, H. No. 1-7-1072/A, RTC X Roads, Opp Saptagiri Theatre, Musheerabad Road, Hyderabad</p> <p>1058. Trust lab Diagnostics Private Limited, H. No 31/2 2rt (Old), H.No.1-8-617/2 (New), St.No.5, Prakash Nagar, Begumpet, Hyderabad</p>
		TrueNAT		1059. Dept of Lab Medicine, Star Hospital, A Unit of UniMed Healthcare Pvt Ltd, 8-2-594/B, Road No 10, Banjara Hills, Hyderabad
		CB NAAT	<p>960. Rajiv Gandhi Institute of Medical Sciences, Adilabad</p> <p>961. Government General Hospital, Nizamabad</p>	1060. Department of Laboratory Medicine, Gleneagles Global Hospital, Lakdi- ka- pul, Hyderabad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			962. AH Hospital, Gadwal 963. Area Hospital, Kothagudem 964. District Hospital, Karimnagar 965. District Hospital, Medak 966. CHC, Asifabad	1061. Continental Hospital Private Limited, Department of Advanced Diagnostics and Laboratory medicine, Plot No. 3, Road No.2, IT & Financial District, Nanakramguda, Hyderabad 1062. Dr. Iravatham's Clinical Laboratory, 102 Mahavir House Above IDBI Bank, Besides Police Commissioners Office, Basheerbagh, Hyderabad
28.	Tripura (5) Govt: 4 Private: 1	RT-PCR	967. Govt. Medical College, Agartala 968. #Dharmanagar District Hospital, North Tripura	1063. Virology Service Laboratory, Tripura Medical College & Dr. B. R. Ambedkar Memorial Teaching Hospital, Vill Hapania P.O Agartala Sadar Sub Division West Tripura, Agartala
		TrueNat	969. District Hospital, Dhalai 970. District hospital, Gomati	
29.	Uttar Pradesh (241) Govt: 126 Private: 115	RT-PCR	971. #King George Medical University, Lucknow 972. Institute of Medical Sciences, Banaras Hindu University, Varanasi 973. Jawaharlal Nehru Medical College, Aligarh 974. Command Hospital, Lucknow 975. Lala Lajpat Rai Memorial Medical College, Meerut	1064. RML Mehrotra Pathology Pvt Ltd, Nirala Nagar, Lucknow 1065. Dept of Lab Medicine, Jaypee Hospital, Sector 128, Noida 1066. Central Lab, Sharda Hospital, Plot no 32,34, Knowledge Park-III, Greater Noida 1067. Medical Testing Lab, Yashoda Superspeciality Hospital, H-1, 24, 26-27, Kaushambi, Ghaziabad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			976. #Sanjay Gandhi Post Graduate Institute, Lucknow	1068. #Chandan Speciality Lab, Biotech Park, Kursi Road, Sec-G, Jankipuram, Lucknow
			977. #MLN Medical College, Prayagraj	1069. #Dept of Lab Medicine, Kailash Hospital & Heart Institute, H-33, Sector 27, Noida
			978. #Uttar Pradesh University of Medical Sciences (Formerly Uttar Pradesh RIMS), Saifai	1070. #Central Lab, Subharti Medical College, Meerut
			979. #MLB Medical College, Jhansi	1071. 360 Diagnostics & Health Services Pvt Ltd, C-1/2, Sector 31, Noida
			980. ICMR-Regional Medical Research Centre, Gorakhpur	1072. Shambhavi Diagnostics, D4/658, Vijayant Khand, Gomti Nagar, Lucknow
			981. #SN Medical College, Agra	1073. # Charakdhar Diagnostics Pvt. Ltd. Basement, 292/05 Tulsidas Marg, Chowk, Near King George Medical University, Lucknow
			982. #ICMR-National JALMA Institute for Leprosy & Other Mycobacterial Diseases, Agra	1074. Sanjeevani and Aavya Lifescience Genomics (ALS Genomics), 117/O/461, Geeta Nagar, Near 09 No Crossing, Kanpur
			983. #RML Institute of Medical Sciences, Lucknow	1075. # Gian Life Care Ltd, 7/216(6), Swaroop Nagar, Kanpur
			984. #Govt. Institute of Medical Sciences, Noida	1076. #Central Clinical Laboratory, G. S. Medical College, Peeplabandpur, Hapur
			985. #GSVM Medical College, Kanpur	1077. Molecular Testing Services, Mayo Institute of Medical Sciences, A Unit of Bodhisatva Charitable Trust, Barabanki
			986. National Institute of Biologicals, Noida (High-throughput Laboratory)	
			987. #BRD Medical College, Gorakhpur	
			988. *Indian Institute of Toxicology Research, Lucknow	
			989. *Birbal Sahni Institute of Palaeosciences, Lucknow	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			990. *Central Drug Research Institute, Lucknow	1078. Molecular Laboratory, Teerthanker Mahaveer Medical College & Research Centre, Bagarpur, Delhi Road, Moradabad
			991. *ICAR- Indian Veterinary Research Institute (IVRI), Izatnagar	1079. #Saraswathi Institute of Medical Sciences, NH-9, Pilkhuwa, Anwarpur, Hapur
			992. #Super Specialty Pediatric Hospital and Postgraduate Teaching Institute (SSPHPGTI), Noida	1080. #Scientific Pathology Agra, Durga Commercial Complex, Hariparwat Delhi Gate, Agra
			993. College of Veterinary Sciences and Animal Husbandry, UP Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vishwavidyalaya evam Go Anusandhan Sansthan, Mathura	1081. Oliv Health, A Unit of Niramayaa Cocsulting India Pvt. Ltd.), Office No 5&9, UGF, Saran Chamber-1, 5-Park Road, Lucknow
			994. *CSIR - National Botanical Research Institute, Lucknow	1082. #Molecular Biology Laboratory, Department of Microbiology, K D Medical College, Hospital and Research Centre, Akbarpur, Tehsil Chatta, NH#2, Delhi Agra Highway, Mathura
			995. #Pt. Din Dayal Upahadhy, District Combined Hospital, Moradabad	1083. Capital Pathology Laboratory, A-115, Sector 83, Noida, Gautam Buddha Nagar
			996. #Maharana Pratap Joint District Hospital, Bareilly	1084. Molecular Biology Lab, Hind Institute of Medical Sciences, Mau, Ataria, Sitapur
			997. #Bairister Yusuf Emam, Divisional Hospital, Mirzapur	1085. Central Laboratory, Rama Hospital and Research Centre, Rama Medical College Hospital and Research Centre, Rama City, Mandhana, Kanpur
			998. #Babu Eswar Saran District Hospital, Gonda	
			999. #S.S.P.G District Hospital, Varanasi	
			1000. #Balrampur Hospital, Lucknow	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1001. Pt. Deen Dayal Upadhyay Combined Hospital, Aligarh 1002. #Divisional District Hospital, Jhansi 1003. MMG Hospital, Ghaziabad 1004. #State Medical College, Banda 1005. #State Medical College, Saharanpur 1006. #State Medical College, Jalaun 1007. #State Medical College, Azamgarh 1008. #Autonomous State Medical College, Ayodhya 1009. #Autonomous State Medical College, Shahjahanpur 1010. #Autonomous State Medical College, Badayun 1011. #Autonomous State Medical College, Basti 1012. #Autonomous State Medical College, Bahraich 1013. #Autonomous State Medical College, Firozabad 1014. ICMR-National Institute of Cancer Prevention and Research, Noida 1015. #BSL - 3 Lab Department of Microbiology, Government Medical College, Kannauj	1086. #Khanna Diagnostics Pvt. Ltd, 439/0049 Malihabad Road, Near Balagang Chauraha, Lucknow 1087. #Department of Microbiology, Era's Lucknow Medical College & Hospital, A Unit of Era Educational Trust, Sarfarazganj, Hardoi Road, Lucknow 1088. #Molecular Virology Lab, Department of Microbiology, Mulayam Singh Yadav Medical College & Hospital, NH-235, Meerut 1089. Molecular Lab, United Medicity Medical College & Hospital, Unit of Shivram Das Gulati Memorial Society, Prayagraj 1090. Molecular Biology Lab., Hind Institute of Medical Sciences, Safedabad, Barabanki 1091. New Lucknow Diagnostic Centre, B-1/68, Sector - B, Aliganj, Lucknow 1092. Molecular Lab, Integral Institute of Medical Sciences & Research, Integral University, Dasauli, Kursi Road, Lucknow 1093. Central Laboratory, Rama Medical College Hospital & Research Center (A Unit of Rama Educational Society), Rama City, 38 Km Milestone, NH 24, Hapur

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1016. Central Military Veterinary Laboratory (CMVL), Sardhana Road, Meerut Cantt, Meerut 1017. #Amar Shahid late Uma Nath Singh District Hospital, Jaunpur 1018. #District Hospital, Ballia 1019. #District Male Hospital, Pratapgarh	1094. #Life Diagnostic Center, Kasya Road, Betiyahata, Gorakhpur 1095. BSL - 2 Virology Lab., Department of Microbiology, F.H. Medical College, NH - 2, Tundla, Firozabad 1096. #T.S. Misra Medical College & Hospital, Plot-463/1, Village Anura, Pargana-Bijnor, Lucknow 1097. #Heritage Institute of Medical Sciences (A Unit of Heritage Hospitals Ltd.) (Department of Microbiology - Molecular Diagnostics Laboratory), NH-2 Mohansarai, Ramnagar Bypass Road, Varanasi 1098. #Molecular Biology Diagnostic & Research Laboratory, Department of Microbiology, Muzaffarnagar Medical College, Opp. Begrajpur Industrial Area, Meerut Road, Muzaffarnagar 1099. #Molecular Biology Lab., Department of Microbiology, Rohilkhand Medical College & Hospital, Opp Suresh Sharma Nagar, Pilibhit bypass road, Bareilly 1100. Department of Microbiology, Shri Ram Murti Smarak Institute of Medical Sciences,

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>13 K.M., Bareilly-Nainital Road, Bhojipora, Bareilly</p> <p>1101. Varun Arjun Medical College and Rohilkhand Hospital (Molecular Lab Department of Microbiology), NH-24, Banthra, Shahjahanpur</p> <p>1102. Pathword Molecular Lab (A Unit of Pathword Diagnostic Pvt. Ltd.) & 2nd Floor, Sriram Tower 33 A, Kasia Road, Betiahata, Gorakhpur</p> <p>1103. Molecular and Genetics Laboratory, Krishna Mohan Medical College & Hospital, Pali Dungra, Sonkh Road, Mathura</p> <p>1104. Molecular Lab, Rajshree Medical Research Institute Bareilly, 21KM, NH-24, Rampur Road, Fatehganj West, Bareilly</p> <p>1105. #New Leelamani Hospital, 14/116, Civil Lines, Kanpur</p> <p>1106. Redcliffe Lifesciences Pvt. Ltd., H-55, 3rd Floor, Sector-63, Noida</p> <p>1107. Neuberg Diagnostics Private Limited, Plot No A-42/4 Block A Sector 62, Noida, Gautam Buddha Nagar</p> <p>1108. #Paliwal Diagnostics Pvt. Ltd. 117/H-1/02, Pandu Nagar, Near J.K. Temple, Kanpur</p>

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				<p>1109. Department of Microbiology - Career Institute of Medical Science & Hospital, Sitapur - Hardoi Bypass Road, Ghaila, Lucknow</p> <p>1110. Pathline Labs Private Limited, H1A, LG, Zygon Square, Sec-63, Noida, Gautam Budh Nagar</p> <p>1111. #Central Research Laboratory- Santosh Medical College and Hospital, 1 Ambedkar Road, Ghaziabad</p> <p>1112. #Helix Diagnostic Labs, B-12, Sector-E, Puraniya, Aliganj, Lucknow</p> <p>1113. Hprime Labs Private Limited, S29, 2nd Floor, Angela Mall, Kaushambi, Ghaziabad</p> <p>1114. Vrinda Diagnostic Centre, IIIrd B-10, Nehru Nagar, Ghaziabad</p> <p>1115. Molecular Laboratory Venkateshwara Institute of Medical Sciences (A Unit of Shri Bankey Bihari Educational and Welfare Trust), NH-24, Rajabpur, Gajraula, Amroha</p> <p>1116. #Tilak Pathology, Government Jubilee College Road, Gorakhpur</p> <p>1117. Indra Diagnostic Centre, Akhari Bypass Crossing, NH2 Highway Road, Varanasi</p>

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				<p>1118. Molecular Biology Lab, SCPM Hospital, Near Dukharan Nath Mandir, Station Road, Gonda</p> <p>1119. Department of Laboratory Medicine, Nayati Multi Super Speciality Hospital, NH-19, Mathura</p> <p>1120. Dr. Lal Path Ltd. First & Second Floor, Plot No. 9/132 H M, Shivpur Sudhipur Varanasi</p> <p>1121. Molecular Laboratory, Saraswati Medical College, Lida, Madhu Vihar, P.O. Asha Khera, NH-27, Lucknow-Kanpur Highway, Unnao</p> <p>1122. BSL-2 Virology Lab, Prasad Institute of Medical Sciences, Sarai Shahzadi, Banthara, Kanpur Road, Lucknow</p> <p>1123. Naraina Diagnostics, Naraina Hospital and Research Centre, 1170 Gangaganj Panki, Kanpur</p> <p>1124. # Narayana Diagnostics, Plot No 4, H No. 546/768N, LGF01, Hardoi Road, Near Era Medical College, Lucknow</p> <p>1125. Divoc Labs - Pinktech Design Pvt. Ltd., 22F,23F,24F,25F, First Floor, Plot No. 10, District Centre, Sanjay Nagar, Ghaziabad</p>

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		TrueNat	1020. District Combined Hospital, District Balrampur 1021. District Combined Hospital, District Basti 1022. Sarojani Naidu Samarak Hospital, District Firozabad 1023. District Hospital, Bahraich 1024. District Male Hospital, Ayodhya 1025. District Combined Hospital, Mahrajanj 1026. District Femal Hospital, Muzaffarnagar 1027. Pt.Ramprasad Bismil, District Combined Hospital Shahjahanpur 1028. Mahatama Gandhi, District Combined Hospital, Siddharth Nagar 1029. Malkhan Singh Joint District Hospital, Aligarh 1030. District Hospital, Ambedkar Nagar 1031. Motilal Nehru Divisional Hospital, Prayagraj 1032. Divisional Hospital, Azamgarh 1033. District Male Hospital, Budaun 1034. Babu Mohan Singh, Joint District Hospital, Deoria	1126. Heritage Speciality Lab, Lanka, Varanasi 1127. DR Chopra's Path Clinic, III F/8 Rakesh Marg, Nehru Nagar, Ghaziabad 1128. Saral Diagnostics Classic Pvt. Ltd., E-1B, Sector 39, Gautam Budh Nagar, Noida 1129. Medanta Lucknow, Sector A, Pocket 1, Sushant Golf City, Lucknow 1130. Pathology Laboratory -Narinder Mohan Hospital & Heart Centre Mohan Nagar, Ghaziabad 1131. Guru Shri Gorakhnath Chikitsalay Mandir Parisar Gorakhnath, Gorakhpur 1132. Dr. Sachin Saxena Memorial Diagnostic Centre (Molecular Lab), Arya Samaj Road, Distt. Sambhal 1133. Dr. Vibha Diagnostics, A-3, Ram Ganga Vihar Extension, Moradabad 1134. LifeCare Diagnostics, 215/5, Shubhash Marg Rajabazar Chowk, Lucknow 1135. Nivaran Pathology and Diagnostic Centre, HIG 91 Aliganj Ext Sector E, Lucknow 1136. Dept of Pathology, Vivekananda polyclinic and Institute of Medical Sciences, Ramakrishna mission sevashram, Vivekanandapuram, Lucknow

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			1035. Bheemrao Ambedkar Multi Superspeciality District Hospital, G. B Nagar	1137. Focus Pathlab, D116, Gulmohar PARK, Near Jhulelal Dwar (Delapeer Talaab), Rajendra Nagar, Bareilly
			1036. Netaji Subhash Chandra Bose District Hospital, Gorakhpur	1138. Vatsalya Maternity & Surgical Centre Pvt Ltd, 6/8 Elgin Road, Civil Lines, Prayagraj
			1037. Rana Devi Madhav Singh, District Hospital, Raebareli	1139. Department of Microbiology, Care Pathology, 298, Jafer Khera, Bara birwa, Kanpur Road, Lucknow
			1038. District Hospital, Sultanpur	1140. MM Diagnostics, GMD Road, Moradabad
			1039. Rafi Ahmad Kidwai memorial District Hospital, Barabanki	1141. Chandra Digital X Ray Ultrasound & pathology Clinic, 33 Kasya Road Betiahata Gorakhpur
			1040. District Hospital, Etah	1142. Shri Narayan Diagnostic Center (A Unit of Narayan Swaroop Hospital), 40A, Infront of West Gate of Mundera Mandi, Neem Sarai, Prayagraj
			1041. M.M.G District Hospital, Ghaziabad	1143. Mamta Pathology, Near Daudpur Kalimandir, Betiahata Gorakhpur
			1042. Joint District Hospital, Manjhanpur, Kaushambi	1144. Molecular Section, Department of Laboratory Medicine. Upper basement, Yatharth Super speciality Hospital Plot no HO-01, Sector-01 Greater Noida West, Greater Noida
			1043. District Male Hospital, Sitapur	1145. Department of Microbiology, Savitri Hospital & Research Centre, Gorakhpur
			1044. District Male Hospital, Kheri	
			1045. Babu Banarasi Das govt. District Hospital, Bulandsahar	
			1046. District Hospital, Agra	
			1047. Joint District Hospital, Amethi	
			1048. District Hospital, Baghpat	
			1049. District Male & Eye Hospital, Padrauna, Kushinagar	
			1050. U.H.M District Male Hospital, Kanpur Nagar	

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1051. P.L. Sharma District Hospital, Meerut 1052. Shadilal Memorial Community Health Centre, Shamli 1053. Uma Shankar Dixit Joint District Hospital, Unnao 1054. 100 Bedded District Hospital, Auraiya 1055. District Hospital, Banda 1056. District Combined Hospital, Bijnor 1057. Pt. Kamlapati Tripathi Joint District Hospital, Chandauli 1058. Joint District Hospital, Chitrakoot 1059. Dr. Bhemrao Ambedkar District Hospital, Etawah 1060. Dr. Ram Manohar Lohia District Hospital, Farrukabad 1061. District Hospital, Fatehpur 1062. Dr. Mukhtar Ansari District Hospital, Ghazipur 1063. Deewan Satrugan District Hospital, Hamirpur 1064. District Hospital, Hapur 1065. Pt. Ramdayal Trivedi District Hospital, Hardoi 1066. Bangla District Hospital, Hathras 1067. Joint District Hospital, J.P Nagar	1146. HealthCity Trauma Centre & Superspeciality Hospital, NHA & B, Vijay Khand-2, Gomti Nagar, Lucknow 1147. IPSUM Diagnostics, KS-14, Aliganj Housing Scheme, Sitapur Road, Lucknow 1148. Cosmos Hospital (A Unit of Emerging Projects Pvt. Ltd.), Prem Nagar, Kanth Road, Moradabad 1149. Krishna Imaging Centre, ward no 24, shubhash Nagar, Kasiya, Kushinagar 1150. Department of Pathology, Apex Hospital, Varanasi 1151. KMC Digital Hospital, Mahuwa, Maharajganj 1152. Molecular Lab, Kamala Nehru Memorial Hospital, Prayagraj 1153. Arpit Pathology Centre. Address: 162, Bai Ka Bagh, Prayagraj 1154. Park Diagnostic Centre, 4A/-427, Gomti Nagar Extension Behind Sharda Apartment, Lucknow 1155. Yash Hospital Pathology Lab, 8/B, Elgin Road, Civil Lines, Prayagraj 1156. Diagnostic Point Path Labs, Sarvodaya Hospital, KJ 7, Kavi Nagar, Ghaziabad

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1068. District Male Hospital, Jalaun 1069. 100 Bedded District Hospital, Kannauj 1070. Joint District Hospital, Akbarpur, Kanpur Dehat 1071. Joint District Hospital, Kanshiram Nagar 1072. Manywar Kanshiram Joint District Hospital, Lalitpur 1073. District Hospital, Mahoba 1074. Maharaja Tez Singh District Hospital, Mainpur 1075. Mahrishi Dayanad Saraswati District Hospital, Mathura 1076. District Hospital, Ghazipur Tiraha, Mau 1077. Joint District Hospital, Pilibhit 1078. District Hospital, Rampur 1079. Seth Baldev Das District Hospital, Saharanpur 1080. Joint District Hospital, Manjhanpur, Sambhal 1081. Joint District Hospital, Sant Kabir Nagar 1082. Maharaja Balwant District Hospital, Santravidas Nagar 1083. Joint District Hospital, Bhinga, Shrawasti 1084. Joint District Hospital, Robertsganj, Sonbhadra	1157. Ramakrishna Mission Sevashrama, Swami Vivekananda Marg, Vrindavan PO, Mathura 1158. Sanjivini Lung Centre, 2/4, Kathauta Chauraha, Nikat Fire Station, Viraj Khand Rd, Vastu Khand, Gomti Nagar, Lucknow 1159. City Diagnostic Center, 92 Officer's Enclave, Karamchari Nagar, Holi Chowk Near Prem Nursery, Bareilly 1160. Ayush Daagnosis (Shakuntala Hospital), 3-b Tashkand Marg, Civil Lines, Prayagraj 1161. Dr. Gupta Path Labs, Seth Shankar hospital Kaimasan Nagar Jhansi 1162. Nazareth Hospital-Lab, A Unit of Nazareth Hospital Society, 13/A Kamla Nehru Road, Prayagraj 1163. Molecular Biology Lab, Niraamaya Diagnostics, (A Unit of Stayfit Medicare Llp), N 10/60A2, Kakarmatta Dlw Road, Varanasi 1164. Kabeer Hospital & Pathology Lab (362 - B, Yashoda Nagar, Kanpur 1165. Health Plus Diagnostics, RN 01, B-Block, Sector 62, Noida

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1085. 12 Air Force Hospital, Gorakhpur 1086. Central Hospital, North Central Railway, Prayagraj 1087. 11 Air Force Hospital, Hindon, Ghaziabad 1088. State Medical College, Ambedkarnagar 1089. Dr. S.P.M. Hospital, Lucknow 1090. L.B.R.N. Combined Hospital, Kanpur Road, Lucknow 1091. *Homi Bhabha Cancer Hospital, Varanasi 1092. Military Hospital, Near Natraj Cinema Hall, Bareilly Cantt., Bareilly 1093. Military Hospital Allahabad, New Cantonment, Near High Court, Prayagraj 1094. Military Hospital, Meerut	1166. Fatima Hospital, 35-C, Mahanagar, Lucknow 1167. Molecular Laboratory: Life Line Hospital & Research Centre, 496, Madya, Azamgarh 1168. NIIMS (Noida International Institute of Medical Sciences), Plot No-1, Sector -17A, Greater Noida, Gautam Buddha Nagar 1169. Sanjay Pathology Centre, Pitaria Market, Lakhimpur Kheri 1170. Tavin Diagnostics, Vineeta Hospital Pvt Ltd Campus, 10- 3A, Bypass Road, Phaphamau, Prayagraj 1171. Aradhya Pathology, Mayur Vihar, Sector-B, Opp. Medical College Gate No.-2, Jhansi (P)
		CB NAAT	1095. 7 Air Force hospital, Kanpur 1096. Military Hospital, Agra	1172. \$ Dept of Microbiology, Apollomedics Super Speciality Hospitals, KBC-31, Sector B, LDA Colony, Kanpur Road, Lucknow 1173. \$ Department of Lab Sciences, Regency Hospital, A-2, Sarvodaya Nagar, Kanpur 1174. Dept of Lab Medicine, Sahara Hospital, Viraj Khand, Gomti Nagar, Lucknow 1175. Midland Diagnostics, B-55, Mahanagar Extension, Lucknow

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1176. Indra Diagnostic Centre & Blood Bank, 1st Floor, Indradeep Complex, Faizabad Road, Lucknow</p> <p>1177. AMA Diagnostics Centre Pvt. Ltd. 4B Nabiullah Road, River Bank Colony, Lucknow</p> <p>1178. RCR Path Labs, Unit of RCR Diagnostics Pvt. Ltd., 1371/1, Western Kutchery Road, Meerut</p>
30.	<p>Uttarakhand (62)</p> <p>Govt: 54 Private: 8</p>	RT-PCR	<p>1097. Govt. Medical College, Haldwani</p> <p>1098. VRDL, All India Institute of Medical Sciences, Rishikesh</p> <p>1099. Doon Medical College, Dehradun</p> <p>1100. Veer Chandra Singh Garhwali Govt. Institute of Medical Science & Research, Srinagar, Pauri, Garhwal</p> <p>1101. *CSIR- Indian Institute of Petroleum, Dehradun</p> <p>1102. *ICAR- Indian Veterinary Research Institute (IVRI), Mukteswar</p> <p>1103. #JLN Hospital, Rudrapur, USNagar</p> <p>1104. Trauma Centre, All India Institute of Medical Sciences, Rishikesh</p> <p>1105. Soban Singh Jena Govt Institute of Medical Sciences, Almora</p>	<p>1179. #Dr. Ahuja's Pathology and Imaging Centre, 7-B, Astley Hall, Dehradun</p> <p>1180. Himalayan Institute of Medical Sciences, Dehradun</p> <p>1181. Central Laboratory, Shri Mahant Indiresh Hospital, Patel Nagar, Dehradun</p> <p>1182. Novus Path Labs, Opp ICICI Bank, Ranipur More, Haridwar</p> <p>1183. Preferred Path Labs, 206/1, Lane No. 3, Jail Road, Ram Nagar, Roorkee</p> <p>1184. DNA Labs- A Centre for Applied Sciences (DLCAS), Laxmipur, East Hope Town, Dehradun</p> <p>1185. #Baunthiyal Path Labs, Lane C-8, Turner Road, Clement Town, Dehradun</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		TrueNat	1106. Mela Hospital, Haridwar 1107. District Hospital, Pithoragarh, 1108. District Hospital, Uttarkashi 1109. Base Hospital, Almora 1110. District Hospital, Rudraprayag 1111. APHC, New Tehri 1112. SDH, Narendra Nagar 1113. District Hospital, Champawat 1114. District Hospital, Bageshwar 1115. District Hospital, Gopeshwar, Chamoli 1116. SDH, Karanprayag 1117. LDBH, Kashipur 1118. Base Hospital, Haldwani 1119. BD Pandey Hospital, Nainital 1120. CH, Ramnagar, Nainital 1121. CHC Chinyalisaur, Uttarkashi 1122. CHC Doiwala, Dehradun 1123. CHC Kalsi, Dehradun 1124. CHC Thatyur, Tehri 1125. Civil Hospital Khatima, U S Nagar 1126. Combined Hospital, Kotdwar, Pauri 1127. DH, Pauri 1128. LDBH Kashipur, U S Nagar 1129. SAD Ghansali, Tehri 1130. SDH Roorkee, Haridwar	1186. Kaushik Pathology Clinic, 681 Chow Mandi, Roorkee

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1131. SDH Tanakpur, Champawat 1132. SDH Vikas Nagar, Dehradun 1133. SPS Rishikesh, Dehradun 1134. CHC, Garampani, Nainital 1135. PHC Laxman Jhula, Yamkeshwar, Pauri Garhwal 1136. Military Hospital, Roorkee 1137. CHC Thalısain, Pauri Garhwal 1138. PHC Patisain (Ekeshwar), Pauri Garhwal 1139. CHC Gairsain, Chamoli 1140. PHC Dhauladevi, Almora 1141. CHC Barkot, Uttarkashi 1142. CHC Gauchar, Chamoli 1143. CHC Hindolakhali, Tehri 1144. CHC Joshimath, Almora 1145. CHC Lohaghat, Champawat 1146. CHC Purola, Uttarkashi 1147. CHC, Chaukhutiya, Almora 1148. Civil Hospital Ranikhet, Almora 1149. PHC Pilkhi, Tehri Garhwal	
		CB NAAT	1150. Military Hospital, Dehradun	
31.	West Bengal (127) Govt: 74	RT-PCR	1151. ICMR-National Institute of Cholera & Enteric Diseases, Kolkata 1152. Institute of Post Graduate Medical Education & Research, Kolkata	1187. Apollo Gleneagles Hospitals, 58 Canal Circular Road, Kolkata 1188. Tata Medical Center, Rajarhat, Kolkata

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
	Private: 53		1153. Midnapore Medical College, Midnapore 1154. North Bengal Medical College, Darjeeling 1155. School of Tropical Medicine, Kolkata 1156. Malda Medical College & Hospital, Malda 1157. Command Hospital, Kolkata 1158. Chittaranjan National Cancer Institute, Kolkata 1159. R.G. Kar Medical College & Hospital, Kolkata 1160. Murshidabad Medical College, Behrampore, Murshidabad 1161. Nil Ratan Sircar Medical College, Kolkata 1162. Bankura Medical College, Bankura 1163. Suri Sadar Hospital, Birbhum 1164. #Medical College, Kolkata 1165. College of Medicine and JNM Hospital, Kalyani, Nadia 1166. ESI-Postgraduate Institute of Medical Science and Research (PGIMSR), Joka, Kolkata 1167. #Burdwan Medical College, Burdwan 1168. Calcutta National Medical College and Hospital, Kolkata	1189. Suraksha Diagnostic Pvt Ltd (Dept of Lab Services), 12/1, Premises No 02/0327, DG Block (Newtown), Action Area 1D, Newtown, Kolkata 1190. Dr. Lal Pathlabs Ltd - Kolkata Reference lab, Plot No CB-31/1, Premises No 031-0199, Street No 199, Action Area 1C, Newtown, Kolkata 1191. ₹ Dept. of Lab Services, Medica Superspeciality Hospital, 127, Mukundpur, E.M. Bypass, Kolkata 1192. Remedy Life Care, Plot 6, Nani Gopal Roy Chowdhury Avenue, Entally, Padmapukur On Main Road, Kolkata 1193. #Shri Ramkrishna Institute of Medical Sciences & Sanaka Hospitals, Malandighi, P.S. Kanksha, Durgapur 1194. #Laboratory Services, Peerless Hospitex Hospital & Research Centre, 360, Panchasayar, Kolkata 1195. Desun Reference Lab - A Unit of Desun Healthcare and Research Institute Limited (Department of Laboratory Services), S-16, Kasba Industrial Estate, Phase III, Kolkata

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1169. #Cooch Behar Government Medical College, Cooch Behar 1170. #Rampurhat Govt. Medical College and Hospital, Rampurhat, Birbhum 1171. #Diamond Harbour Govt. Medical College and Hospital, Diamond Harbour 1172. College of Medicine and Sagore Dutta Hospital, Kolkata 1173. #Purulia Government Medical College and Hospital, Purulia 1174. Purba Medinipur District Hospital, East Medinipur 1175. Multidisciplinary Research Unit, R.G. Kar Medical College Hospital, Kolkata 1176. Imambara District Hospital, Hooghly 1177. #Asansol District Hospital, Asansol	1196. # IICS Laboratory Services, Rabindranath Tagore International Institute of Cardiac Sciences, Premises No 1489, (124) Mukundapur, EM Bypass, Kolkata 1197. Jagannath Gupta Institute of Medical Sciences and Hospital, Kolkata, 24 Paraganas South 1198. #Dept of Lab Medicine, AMRI Hospital, 38/1A, Gariahat Road, Kolkata 1199. Probe Diagnostics Pvt Ltd, 121, AJC Bose Road, Opposite NRS Hospital, Sealdah, Kolkata 1200. # SRL Limited, P S Srijan Tech Park, DN-52, Saltlake Sector V, Kolkata 1201. R B Diagnostic Private Limited, P - 857 Block A Lake Town, Kolkata 1202. #Pulse Diagnostics Pvt. Ltd., 75, Sarat Bose Road, Kolkata 1203. Repromed Diagnostic Private Limited, 21/1A/3, Darga Road, Jindal Tower Block B, 1st Floor, Park Circus, Kolkata 1204. Molecular Biology Laboratory, Gouri Devi Institute of Medical Sciences and Hospital, Gt Road, National Highway 2, Durgapur, Purba, Bardhaman

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>1205. #Nightingale Diagnostic and Medicare Centre Pvt. Ltd, (Department of laboratory services), 11, Shakespeare Sarani, Kolkata</p> <p>1206. Sanjiban Hospital (A Unit of Chikitsabrat Udyog), Department of Laboratory Services, Baikunthapur, Howrah</p> <p>1207. #Metropolis Healthcare Limited, 36, Syed Amir Ali Avenue, Beckbagan, Kolkata</p> <p>1208. Central Laboratory, IQ City Medical College & Hospital, Sovapur, Bijra Road, Durgapur, Paschim Bardhaman</p> <p>1209. Apollo Diagnostics New Town Kolkata, A Unit of Apollo Health and Lifestyle ltd, Astra Towers, Unit No.401, BC Premises No.05-444, New Town, Kolkata, 24 Paraganas North</p> <p>1210. Molecular Diagnostics Laboratory, Saroj Gupta Cancer Centre and Research Institute, Thakurpukur, Mahatma Gandhi Road, Kolkata</p> <p>1211. Lasco Medicare Pvt. Ltd, 11, Kailash Chandra Singha Lane, Bally, Howrah</p> <p>1212. Molecular Lab of Icare Institute of Medical Sciences and Research & Dr. Bidhan</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				<p>Chandra Roy Hospital, Banbishnupur, PO Balughata, Haldia, Medinipur East</p> <p>1213. Quadra Medical Services Pvt. Ltd., 41, Hazra Road, Kolkata</p> <p>1214. GCC DNA Diagnostic Lab- Unit of GCC Biotech (India) PVT. LTD., Joychondipur, PO Bakrahat, PS- Bishnupur, District 24 Parganas (S)</p>
		TrueNAT	<p>1178. Raiganj Govt. Medical College and Hospital, Raiganj</p> <p>1179. Falakata SSH Hospital, District Alipurduar</p> <p>1180. Jhargram District Hospital, Jhargram District</p> <p>1181. Balurghat District Hospital, Dakshin Dinajpur</p> <p>1182. Jangipur Sub-Divisional Hospital, Murshidabad</p> <p>1183. Uluberia Sub Divisional Hospital, Howrah</p> <p>1184. Serampore Walsh Sub-divisional Hospital, Hugli</p> <p>1185. Biswa Bangla Krirangan SARI/COVID Hospital, Jalpaiguri</p>	<p>1215. Anandaloke Sonoscan Centre Pvt. Ltd., 3/3 Hill Cart Road, Near Mahananda Bridge, Siliguri</p> <p>1216. Spandan Diagnostic Centre Pvt Ltd, Rabindranagar, Midnapore Town, Paschim Midnapore</p> <p>1217. Dr. P.K. Saha Hospital PVt Ltd, Bairagi Dighi Bye Lane, CoochBehar</p> <p>1218. Charnock Hospitals Private Limited, BMC AS / 125 , Ishani Building , Major Arterial Road , Kolkata</p> <p>1219. Molecular Biology Section, Department of Pathology, Spandan Hospital, BMC - 17/1, V. I. P. Road, Teghoria, Kolkata</p> <p>1220. Narayan Memorial Hospital Molecular Lab, 601, Diamond Harbour Road, Kolkata</p>

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1186. Chanchal Sub-divisional Hospital (SDH), Malda 1187. M R Bangur District Hospital, Kolkata 1188. Alipurduar District Hospital, Alipurduar 1189. Basirhat District and Super-Speciality Hospital, Basirhat 1190. Sub-divisional Hospital, Gangarampur , Dakshin Dinajpur District 1191. Egra Sub-Divisional Hospital & Egra Super Speciality Hospital 1192. 4 Air Force Hospital, West Midnapore 1193. Sub Divisional Hospital, Salt Lake, North 24 Parganas 1194. 10 Air Force Hospital, Hasimara 1195. Chittaranjan Seva Sadan, Kolkata 1196. Gabberia SGH, Howrah 1197. District Hospital, Howrah 1198. Tulsiram Laxmidevi Jaiswal, SGH, Howrah 1199. Mal SSH, Jalpaiguri 1200. Sagardighi SSH, Sagardighi, Murshidabad 1201. Kakdwip SSH, Diamond Harbour 1202. Sagar RH, Diamond Harbour 1203. Uttar Latabari RH, Alipurduar	1221. ₹ The Mission Hospital (A Unit of Durgapur Medical Centre Pvt. Ltd.), Immon Kalyan Sarani Sector - 2C, Bidhannagar, Durgapur 1222. Apollo Clinic, C/0- Sanjeevani Health and Lifestyle Private Limited, DLF Galleria, Action area 1B, Newtown, Rajarhat, Kolkata 1223. Medinova Diagnostic Services Limited,1, Sarat Chatterjee Avenue, Kolkata 1224. MSS Bansal Medical, 2 Mayurbhanj Road, Kolkata 1225. Swastik Clinic & Seva Sadan Private Limited, Puratan Line, Dangal Para, Siuri, Birbhum 1226. Laboratory Services, Healthworld Hospitals, (A Unit of Parashmani Medical Centre Pvt. Ltd.) Paschim Bardhaman, Durgapur 1227. Arogya Niketan Nursing Home & Maternity Home (Department of Laboratory Services), SP Mukherjee Road, Khalpara, Siliguri, Dist - Darjeeling 1228. Cliniperfect Polyclinic and Diagnostics, 47/64/1, Suryasikha Apartment, Word No 13, Khardaha, Kolkata

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
			1204. Birpara SSH, Alipurduar 1205. Udaynarayanpur SGH, Howrah 1206. Panskura SSH, Purba Medinipur 1207. Contai SDH, Nandigram 1208. Domkal Superspeciality Hospital, Murshidabad 1209. Nandigram DH, Nandigram 1210. Darjeeling DH, Darjeeling 1211. Kalimpong DH, Kalimpong 1212. Bishnupur SSH, Bishnupur 1213. Krishananagar DTC, Nadia 1214. Tehatta SD Hospital, Nadia 1215. Gorubathan BPHC, Kalimpong 1216. Karseong SDH, Darjeeling 1217. Barjore SSH, Bankura 1218. INHS Kalyani 1219. Mirik BPHC, Darjeeling 1220. 164 Military Hospital, Binnaguri Cantonment, Dist: Jalpaiguri 1221. 158 Base Hospital, Bengdubi, Military Station, Bagdogra, Siliguri, Dist. Darjeeling 1222. Northeast Frontier Railway, Alipurduar Junction, Alipurduar	1229. Department of Laboratory Services, Zenith Super Specialist Hospital, 9/3 Feeder Road Belghoria (RATHITALA), Kolkata

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
		CB-NAAT	1223. Central Hospital, South Eastern Railway, 11, Garden Reach Road, Kolkata	1230. AMRI Hospitals, Dept of Lab Medicine, JC 16-17, Sector III, Salt Lake City, Kolkata 1231. ¥ The Calcutta Medical Research Institute (Dept of Pathology), 7/2 Diamond Harbour Raod, Kolkata 1232. \$ Woodlands Multispeciality Hospital Limited (Department of Pathology), 8/5 Alipore Road, Kolkata 1233. ILS Hospitals DumDum (unit of GPT Health Care Pvt Ltd), 1/G/5C-1, Khudiram Sarani, Kolkata 1234. GD Hospital & Diabetes Institute, 139A Lenin Sarani, Kolkata 1235. Department of Laboratory Services, Bhagirathi Neotia Woman and Child Care Centre (A Unit of Park Hospitals), Premises No. 27-0327, Street No. 327, Action Area 1D, Newtown, Kolkata, 24 Paraganas North 1236. B P Poddar Hospital & Medical Research Ltd, 71/1, Humayun Kabir Sarani, Block-G, New Alipore, Kolkata 1237. Neotia Getwel Healthcare Centre, Department of Laboratory Services, Uttorayan, Behind City Centre, Matigara, Siliguri

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				1238.SRL Limited Fortis Hospitals Anandapur, 730, EM Bypass Road, Anandapur, Kolkata 1239.Ruby General Hospital, 576, Anandapur, E.M. Bypass, Kasba Golpark, Kolkata
		Other M-NA Testing Platforms	1224. ₹ ESI Hospital Manicktala & Post-graduate Institute of Medical Science and Research, 54 Bagmari Road, Kolkata	
32.	Andaman & Nicobar Islands (5) Govt: 5	RT-PCR	1225. ICMR-Regional Medical Research Centre, Port Blair 1226. #A&N Islands Institute of Medical Sciences, Port Blair	
		TrueNat	1227. INHS Dhanvantari, Port Blair	
		CB NAAT	1228. GB Pant Hospital, Port Blair 1229. \$ Dr R.P. Hospital, Mayabunder, North & Middle Andaman District	
33.	Dadra & Nagar Haveli (1) Govt: 1	RT-PCR	1230. Shri Vinoba Bhave Civil Hospital, Silvassa	
34.	Sikkim (3) Govt: 2 Private:1	RT-PCR	1231. Virus Research and Diagnostic Laboratory, STNM Hospital, Gangtok	1240. #Molecular Laboratory, Central Referral Hospital, Department of Microbiology, Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Level -

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				6, College Building, 5th Mile, Upper Tadong, Gangtok
		TrueNAT	1232. Intermediate Reference Laboratory, STNM Hospital, Gangtok	
35.	Leh-Ladakh (4) Govt: 4	RT-PCR	1233. Sonam Nurboo Memorial Hospital, Leh 1234. *Defense Institute of High Altitude Research (DIHAR), Leh-Ladhak 1235. 153 General Hospital, Leh 1236. District Civil Hospital, Kargil	
36.	Lakshadweep (2) Govt: 2	RT-PCR	1237. #Indira Gandhi Hospital, Kavaratti Island	
		TrueNat	1238. Rajiv Gandhi Specialty Hospital, Agatti	
37.	Mobile Testing Labs (12) Private: 12			1241. Genestore India Services Private Limited, GISPL.ML1 (820610) 1242. Genestore India Services Private Limited, GISPL.ML2 (952420) 1243. Genestore India Services Private Limited, GISPL.ML3 (911767) 1244. Genestore India Services Private Limited, GISPL.ML4 (180064) 1245. Genestore India Services Private Limited, GISPL.ML5 (655698) 1246. Spice Healthcare Private Limited - Mobile Lab 1-838030(8)

S. No.	Names of States	Test Category	Names of Government Institutes	Names of Private Institutes
				1247.Spice Healthcare Private Limited - Mobile Lab 2-833083(9) 1248.Spice Healthcare Private Limited - Mobile Lab 3 (530040) at Mumbai 1249.Spice Healthcare Private Limited - MOBILE LAB 4 (530032)) at Haridwar 1250.Spice Healthcare Private Limited Mobile Lab 7 (530049) at Government Medical College, East Yakkara, Kannathur Medu PO, Palakkad 1251.Spice Healthcare Pvt Ltd Mobile Lab-5 (408232) at General Hospital, Thayalangadi, Kasaragod 1252.Spice Healthcare Private Limited Mobile Lab 6 (4082370) at Urakam health centre, SH22, Cherpu, Thrissur



Ministry of Health and Family Welfare

Government of India announces a Liberalised and Accelerated Phase 3 Strategy of Covid-19 Vaccination from 1st May

Government has been working hard from over a year to ensure that maximum numbers of Indians are able to get the vaccine in the shortest possible of time: PM

Several important decisions taken in a meeting chaired by Prime Minister

Pricing, Procurement, Eligibility and Administration of vaccines being made flexible in Phase 3 of the World's Largest Vaccination drive

All stakeholders given flexibility to customise to local needs

Everyone above the age of 18 to be eligible to get vaccine against Covid-19

Vaccine manufacturers incentivized to further scale up their production, as well as attract new national and international players

Vaccine manufacturers empowered to release up to 50% of their supply to State Govts. and in the open market at a pre-declared price

States empowered to procure additional vaccine doses directly from the manufacturers, as well as open up vaccination to any category of people above the age of 18 for the same

Gol Vaccination drive to continue as before, providing free vaccination for essential and priority populations as defined earlier i.e HCWs, FLWs and population above 45 years

Posted On: 19 APR 2021 7:12PM by PIB Delhi

In a meeting chaired by PM Narendra Modi, an important decision of allowing vaccination to everyone above the age of 18 from 1st May has been taken. PM said that the Government has been working hard from over a year to ensure that maximum numbers of Indians are able to get the vaccine in the shortest



possible of time. He added that India is vaccinating people at world record pace & we will continue this with even greater momentum.

India's National Covid-19 Vaccination Strategy has been built on a systematic and strategic end-to-end approach, proactively building capacity across R&D, Manufacturing and Administration since April 2020. While pushing for scale and speed, it has simultaneously been anchored in the stability necessary to sustainably execute the World's Largest Vaccination Drive.

India's approach has been built on scientific and epidemiological pillars, guided by Global Best Practices, SoPs of WHO as well as our India's foremost experts in the National Expert Group on Vaccine Administration for Covid-19 (NEGVAC).

India has been following a dynamic mapping model based on availability of vaccines & coverage of vulnerable priority groups to take decisions of when to open up vaccinations to other age-groups. A good amount of coverage of vulnerable groups is expected by 30th April.

Phase-I of the National Covid-19 Vaccination Strategy was launched on 16th January 2021, prioritizing protection for our protectors, our Health Care Workers (HCWs) and Front Line Workers (FLWs). As systems and processes stabilized, Phase-II was initiated from 1st March 2021 and 1st April 2021, focusing on protecting our most vulnerable i.e. all people above 45 years of age, accounting for more than 80% Covid mortality in the country. The private sector was also roped in to augment capacity.

As per PM Modi's directions, Government of India has proactively engaged and coordinated with stakeholders across the spectrum, from research institutes to national and international manufacturers, global regulators etc. The strength of India's private sector vaccine manufacturing capability has been strategically empowered through unprecedented decisive steps, from facilitating public-private collaborative research, trials and product development, to targeted public grants and far-reaching governance reforms in India's regulatory system. Government of India according to PM Modi's instructions, India is in regular touch with each manufacturer, including having sent multiple inter-ministerial teams on site, to understand each one's requirements and provide proactive and customized support in the form of grants, advance payments, more sites for production, etc to ramp up vaccine production.

This has resulted in Emergency Use Authorisation being granted to two indigenously manufactured vaccines (Serum Institute of India and Bharat Biotech), and a third vaccine (Sputnik) that while presently manufactured abroad will eventually be manufactured in India.

Government of India has roped in the private sector in the vaccination drive right from the beginning. Now, as capabilities and processes have stabilized, the public as well as private sector has the experience and confidence to rapidly scale up.

In its Phase-III, the National Vaccine Strategy aims at liberalised vaccine pricing and scaling up of vaccine coverage. This would augment vaccine production as well as availability, incentivising vaccine manufacturers to rapidly ramp up their production as well as attract new vaccine manufacturers, domestic and international. It would also make pricing, procurement, eligibility and administration of vaccines open and flexible, allowing all stakeholders the flexibility to customise to local needs and dynamics.

The main elements of the Liberalised and Accelerated Phase 3 Strategy of the National Covid-19 Vaccination program that would come in effect from 1st May 2021, are as follows:-

- (i) Vaccine manufacturers would supply 50% of their monthly Central Drugs Laboratory (CDL) released doses to Govt. of India and would be free to supply the remaining 50% doses to State Govts. and in the open market (hereinafter referred to as other than Govt. of India channel).
- (ii) Manufacturers would transparently make an advance declaration of the price for 50% supply that would be available to State Govts. and in open market, before 1st May 2021. Based on this price, State governments, private hospitals, industrial establishments etc would be able to procure vaccine doses from the manufacturers. Private Hospitals would have to procure their supplies of Covid-19 vaccine exclusively from the 50% supply earmarked for other than Govt. of India channel. Private Vaccination providers shall transparently declare their self-set vaccination price. The eligibility through this channel would be opened up to all adults, i.e. everyone above the age of 18.
- (iii) Vaccination shall continue as before in Govt. of India vaccination centres, provided free of cost to the eligible population as defined earlier i.e. Health Care Workers (HCWs), Front Line Workers (FLWs) and all people above 45 years of age.
- (iv) All vaccination (through Govt. of India and Other than Govt. of India channel) would be part of the National Vaccination Programme, and mandated to follow all protocol such as being captured on CoWIN platform, linked to AEFI reporting and all other prescribed norms. Stocks and price per vaccination applicable in all vaccination centres will also have to be reported real-time.
- (v) The division of vaccine supply 50% to Govt. of India and 50% to other than Govt. of India channel would be applicable uniformly across for all vaccines manufactured in the country. However Government of India will allow the imported fully ready to use vaccines to be entirely utilized in the other than Govt. of India channel.



(vi) Govt. of India, from its share, will allocate vaccines to States/UTs based on the criteria of extent of infection (number of active Covid cases) & performance (speed of administration). Wastage of vaccine will also be considered in this criteria and will affect the criteria negatively. Based on the above criteria, State-wise quota would be decided and communicated to the States adequately in advance.

(vii) Second dose of all existing priority groups i.e. HCWs, FLWs and population above 45 years, wherever it has become due, would be given priority, for which a specific and focused strategy would be communicated to all stakeholders.

(viii) This policy would come into effect from 1st May 2021 and will be reviewed from time to time.

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Minimum costs to manufacture new treatments for COVID-19

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Abstract

Introduction: ‘Repurposing’ existing drugs to treat COVID-19 is vital to reducing mortality and controlling the pandemic. Several promising drugs have been identified and are in various stages of clinical trials globally. If efficacy of these drugs is demonstrated, rapid, mass availability at an affordable cost would be essential to ensuring equity and access especially amongst low- and middle-income economies.

Methods: Minimum costs of production were estimated from the costs of active pharmaceutical ingredients using established methodology, which had good predictive accuracy for medicines for hepatitis C and HIV amongst others. Data were extracted from global export shipment records or analysis of the route of chemical synthesis. The estimated costs were compared with list prices from a range of countries where pricing data were available.

Results: Minimum estimated costs of production were US \$0.93/day for remdesivir, \$1.45/day for favipiravir, \$0.08/day for hydroxychloroquine, \$0.02/day for chloroquine, \$0.10/day for azithromycin, \$0.28/day for lopinavir/ritonavir, \$0.39/day for sofosbuvir/daclatasvir and \$1.09/day for pirfenidone. Costs of production ranged between \$0.30 and \$31 per treatment course (10–28 days). Current prices of these drugs were far higher than the costs of production, particularly in the US.

Conclusions: Should repurposed drugs demonstrate efficacy against COVID-19, they could be manufactured profitably at very low costs, for much less than current list prices. Estimations for the minimum production costs can strengthen price negotiations and help ensure affordable access to vital treatment for COVID-19 at low prices globally.

Keywords: SARS-CoV2, COVID-19, drug prices, access to medicines

Introduction

As the SARS-CoV2 pandemic continues to grow, researchers worldwide are urgently looking for new treatments to prevent new infections, cure those already infected or lessen the severity of disease. An effective vaccine may not be widely available until late 2021, even if trials are successful [1].

There are clinical trials in progress to ‘repurpose’ drugs, normally indicated for other diseases, to treat COVID-19 [2,3]. The shortened development timeline and reduced costs to this approach [4] of using already existing compounds is particularly advantageous compared with new drug discovery in a pandemic situation, where time is of the essence.

Antiviral drugs include nucleotide analogue remdesivir, which was previously used experimentally but unsuccessfully against Ebola [5–8], favipiravir, used to treat influenza [9], the HIV protease inhibitor lopinavir/ritonavir (LPV/r) [10,11], the antimalarials chloroquine and hydroxychloroquine [12–14], and the direct-acting antivirals sofosbuvir and daclatasvir [15], which are all potential candidates. Additionally, treatments to improve lung function and reduce inflammation, such as pirfenidone [16,17] and tocilizumab [18,19], are being evaluated in clinical trials.

Most of the clinical trials reported so far are small pilot studies, often non-randomised, making interpretation of current evidence difficult. However, results from randomised trials of these repurposed treatments should become available from May 2020 onwards. If favourable results are shown from these new trials,

there is the potential to rapidly upscale production of the most promising drugs. The safety profiles of these drugs have already been established from clinical trials for other diseases, so they could be rapidly deployed to treat COVID-19 before vaccines become available.

Low- and middle-income countries will need access to these treatments at minimum prices to ensure all those in need can be treated. Even in high-income countries, the burden of disease could be so great that access to drugs at minimum costs could also be necessary. The HIV epidemic has been controlled by mass treatment with antiretroviral drugs worldwide, at very low unit costs. Large donor organisations such as the Global Fund for AIDS, TB and Malaria (GFATM) and the President’s Emergency Plan for AIDS Relief (PEPFAR) order drugs to treat >20 million people with HIV, at prices close to the cost of production [20,21]. This system allows low- and middle-income countries to access high-quality drugs at affordable prices.

The minimum costs of drug production can be estimated by calculating the cost of active pharmaceutical ingredients (API), which is combined with costs of excipients, formulation, packaging and a profit margin, to estimate the price of ‘final finished product’ (FFP) – the drug ready for use. There are established methods for these calculations, which have reliably predicted the minimum costs of drugs to cure hepatitis C [22,23] and other diseases [24,25]. The purpose of this analysis was to apply the same calculations to the new candidate treatments for COVID-19.

Methods

The leading candidate drugs to treat COVID-19 were selected based on recent reviews and analysis of ongoing clinical trials [2,8,10–12,15,17–19,26–33]. The treatments selected were remdesivir, favipiravir, lopinavir/ritonavir, hydroxychloroquine,

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chloroquine, azithromycin, pirfenidone, tocilizumab and sofosbuvir/daclatasvir. All are currently being evaluated in randomised trials, with results expected between May and September 2020.

The methods used to estimate minimum costs of production have been described previously [24,25]. Briefly, we analysed the costs of exports of API from India using the online tracking database Panjiva [34], which shows details of all shipments of API with quantities and costs per kilogram. We used all available costing data for each drug API found on Panjiva, excluding shipments <1kg in size, alongside the lowest and highest 15% of results based on prices per kg. A 5% API loss during tableting process was factored into our calculations, and a conversion cost of US \$0.01 per tablet was used. A multiplier based on API mass was applied to account for the price of excipients, which are additional substances needed to convert API into FPP. Our estimated API costs presume that production is carried out by a generic provider of APIs, where associated costs of capital investment, overhead and labour are not as high as for production by originator companies.

This method was applied to small-molecule drugs only. In addition, the drug remdesivir, which is administered by IV infusion, was considered separately when estimating formulation costs.

A profit margin of 10% and Indian taxation of 27% on profit was added. These results were cross-checked with a second API database, Pharmacompass [35], which displayed records up to 2016 only. Panjiva was selected to provide real time, up-to-date shipment and cost data. The estimates assume a volume of 1000 kg of API for each compound.

Three drugs did not have available data on API production: remdesivir and favipiravir and tocilizumab. For the first two, API production costs were estimated based on published routes of chemical synthesis [6,7,36,37]. Since remdesivir is administered by IV infusion, the costs of production were adjusted to include the cost of injections, according to an established method used for the World Health Organization (WHO) Essential Medicines List [24]. It was not possible to track the cost of API for the monoclonal antibody tocilizumab; therefore, we tracked list prices in a range of countries, in particular developing economies as a proxy for minimum costs.

The costs of regulatory filings and approvals are often significant add-ons to the initial use of drugs in any specific country. All drugs analysed in this study, except for remdesivir have been approved for treatment for some indications in all countries, but few are approved for treatment of COVID-19. Remdesivir is an investigational drug without any prior regulatory approvals, but it has a known favourable safety profile after clinical trials against Ebola.

Favipiravir has been approved for the treatment of influenza in Japan since 2014 [9], and in China since March 2020. It has also been approved for investigational use (China and Italy) against COVID-19 in March 2020. We have not included the cost or timing associated with regulatory approvals for the use of these drugs. We are assuming in our analysis that the WHO and other influential regulatory agencies will cooperate to define a pathway for use of these drugs which does not include additional financial outlays or filing for marketing approvals.

The minimum costs of production were then compared with published list prices for each drug in a range of countries – USA, UK, France, Sweden, South Africa, India, Bangladesh, Malaysia, Brazil, Turkey, Pakistan, Egypt and China [38–51] – to give a representative sample of prices in countries with different levels of economic development. For consistency, we selected a single

data source per country to be used for all searches of drug prices within that country, based on the organisation of data and perceived reliability. Not all drugs analysed in this study were available in our selected countries, and in some countries, online pharmacy sites were used because national databases were not available. Where several prices were available in the same database, the lowest price was selected.

Available clinical trial data for each drug were collected from literature searches, ClinicalTrials.gov and the Chinese Clinical Trials Registry. Results from pilot studies were included, together with the planned clinical trial programmes and expected completion dates.

Results

The predicted costs of production, and the highest/lowest available list prices of all drugs analysed are shown in Table 1, and chemical structures for all drugs are shown in Figure 1.

Remdesivir

Remdesivir (formerly GS-5374) has been evaluated for treatment of SARS and Ebola [5,7]. There are five randomised trials of remdesivir for SARS-CoV2, with first results expected at the end of April 2020. There is a 10-day course of treatment under evaluation. The dose of remdesivir is 200mg on the first day with 100mg per day thereafter. Remdesivir is administered by IV infusion. One metric ton of remdesivir is sufficient API to manufacture 900,000 courses of treatment, without allowance for any losses during formulation.

Based on analysis of the published second-generation route of chemical synthesis and assumed overheads such as occupancy rate per hour and labour of an India-based generic producer, the cost of API was estimated to be \$4000/kg [6,7] for 100-kg batches produced without capital investment in dedicated remdesivir production facilities. The 10-day course of treatment would therefore cost \$4.80 per person. After adjustment for the cost of formulation (and 20% losses projected during formulation), cost of vials, profit margin and tax, the estimated cost per treatment would be approximately \$9 per person as shown in Figure 2a. Daily cost is estimated to be \$0.93.

As an IV infusion, there would be an additional cost for saline, estimated at \$4 per infusion [52], equipment such as syringe, sterile water for reconstitution and IV lines, as well as staff-time cost associated with the healthcare professional administering the infusion. These additional non-drug components are likely to be more expensive than the estimated cost of the drug itself and are not included in our cost estimate.

Favipiravir

The main randomised trial of favipiravir evaluated up to 10 days of treatment, vs another influenza drug, umifenovir, in 240 patients. After 7 days of treatment, the clinical recovery rate was 71% for favipiravir vs 56% for umifenovir ($P<0.02$). Recovery from fever was also faster for people treated with favipiravir ($P<0.001$), but there was no difference between arms in auxiliary oxygen therapy or non-invasive mechanical ventilation rates [31].

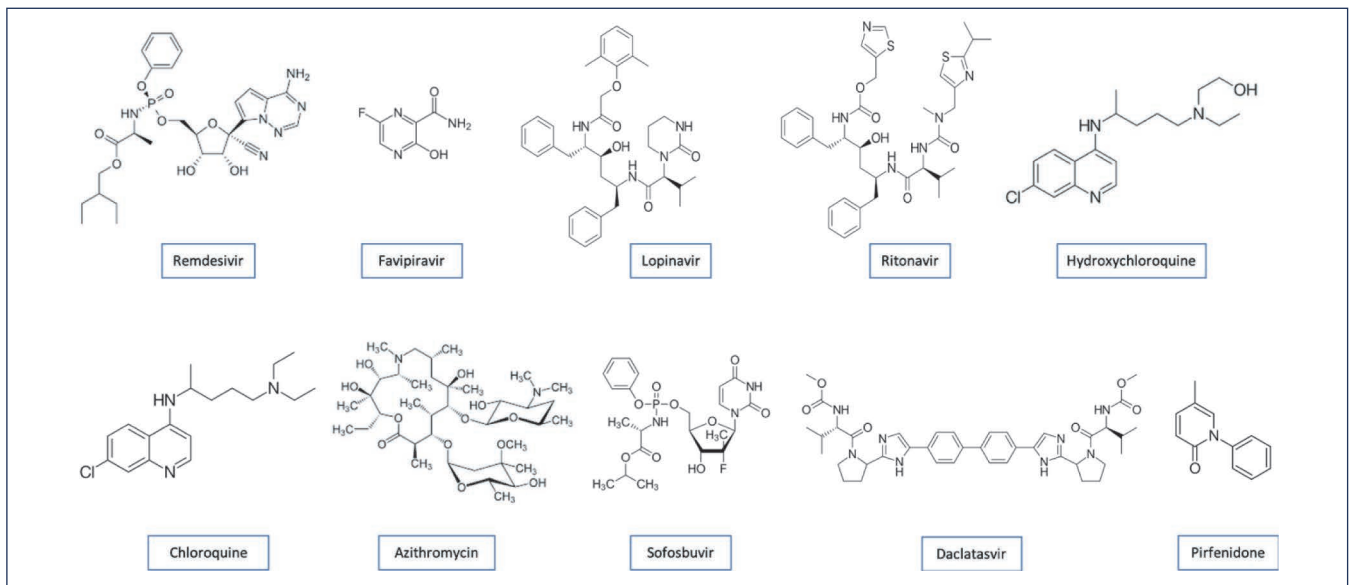
A second, non-randomised study in China evaluated 14 days of treatment with either favipiravir or LPV/r. The median time to virus clearance was significantly shorter in the favipiravir group (4 days) vs the LPV/r group (11 days, $P<0.001$) [32].

Favipiravir is dosed 600mg twice daily. A metric ton of favipiravir, therefore, would provide approximately 59,000 courses of treatment. The cost of API was estimated at about \$1000/kg, based

Table 1. Summary of costs of production and lowest/highest prices

Drug	Dose	Highest list price	Lowest list price	Estimated cost price (course)	Estimated cost price (day)
Remdesivir (10 Days)	100 mg IV BD (Day 1) 100 mg IV OD (Days 2–9)	—	—	\$9	\$0.93
Favipiravir (14 Days)	600 mg BD	—	\$231 (China)	\$20	\$1.45
Lopinavir/ritonavir (14 Days)	400/100 BD	\$503 (US)	\$9 (Global Fund)* \$15 (South Africa)	\$4	\$0.28
Hydroxychloroquine (14 Days)	400 mg OD	\$19 (China)	\$2 (India)	\$1	\$0.08
Chloroquine (14 days)	155 mg OD	\$93 (US)	\$0.20 (Bangladesh)	\$0.30	\$0.02
Azithromycin (14 days)	500 mg OD	\$63 (US)	\$5 (India)	\$1.40	\$0.10
Sofosbuvir/daclatasvir (14 days)	400/60 OD	\$18,610 (US)	\$6 (Pakistan)	\$5	\$0.39
Pirfenidone (28 days)	801 mg TD	\$9606 (US)	\$100 (India)	\$31	\$1.09
Tocilizumab (Per dose)	560 mg BD	\$3383 (US)	\$510 (Pakistan)	—	—

* Median price available to a range of low- and middle-income countries. OD: once daily; BD: two times daily; TD: three times daily; IV: intravenous.

**Figure 1.** Chemical structures of candidate drugs

on analysis of the route of chemical synthesis [36,37]. This is a simple molecule to synthesise: several very basic steps involved are more akin to processes for manufacturing fine chemicals rather than pharmaceuticals. The structure is a 6-fluoro substituted 3-hydroxypyrazine-2-carboxamide.

Based on a 14-day course of treatment, the cost of the API would be \$16.80. After adjustment for loss, formulation, packaging and profit margins, the estimated cost of production is \$20 per 14-day treatment cost (Figure 2b), or \$1.45 per day. In late February 2020, favipiravir was launched for sale in China for \$231 per treatment course, in an announcement by the Shandong Provincial Public Resource Trading Centre [53].

Lopinavir/ritonavir

The standard dose of LPV/r is 400/100mg twice daily. LPV/r has been evaluated in two published studies of SARS-CoV2

infection [11]. In these studies, there has been no difference in measures of efficacy between LPV/r (given for 14 days) and control treatment. A systematic review by the WHO showed no clear evidence for the efficacy of LPV/r. However, there were very few clinical trials available for this evaluation at the time of the review [10]. It is not clear whether this HIV protease inhibitor will work in the earlier stage of SARS-CoV2 infection, or if used in combination with other drugs. Results from other clinical trials are expected between June and August 2020.

The estimated cost of production is \$3.09 per treatment course, based on API cost of \$233/kg for lopinavir and \$212/kg for ritonavir. After adjustment for loss, formulation, packaging and profit margins, the estimated cost of production of the combined drug is \$4 per 14-day course, or \$0.28 per day.

Searches in selected national databases and online pharmacies yielded a range of list prices between \$503 in the US, to \$15 in

South Africa per 14-day dose, as shown in Figure 3a. Additionally, LPV/r is also available through the Global Fund for a range of low- and middle-income countries, with a median cost of \$9 per 14-day course [54].

Hydroxychloroquine and chloroquine

In vitro, hydroxychloroquine is predicted to show superior activity against COVID-19 compared with chloroquine [12]. In a recent parallel-group, a randomised Chinese study in Wuhan of 62 patients found treatment with hydroxychloroquine 400 mg per day led to

faster symptomatic improvement times in the treatment arm ($n=31$) after 5 days in terms of temperature normalisation and cough remission, and a greater proportion of patients (80.6% vs 54.8%) with improved pneumonia [26].

Similarly, another Chinese randomised trial in Shanghai [27] of 30 patients also used 400 mg per day in the treatment arm but found no statistically significant difference in clinical findings, symptomatic improvements or radiological improvements between the arms by day 5. The authors also highlighted the need for much larger, better powered trials to reach reliable conclusions.

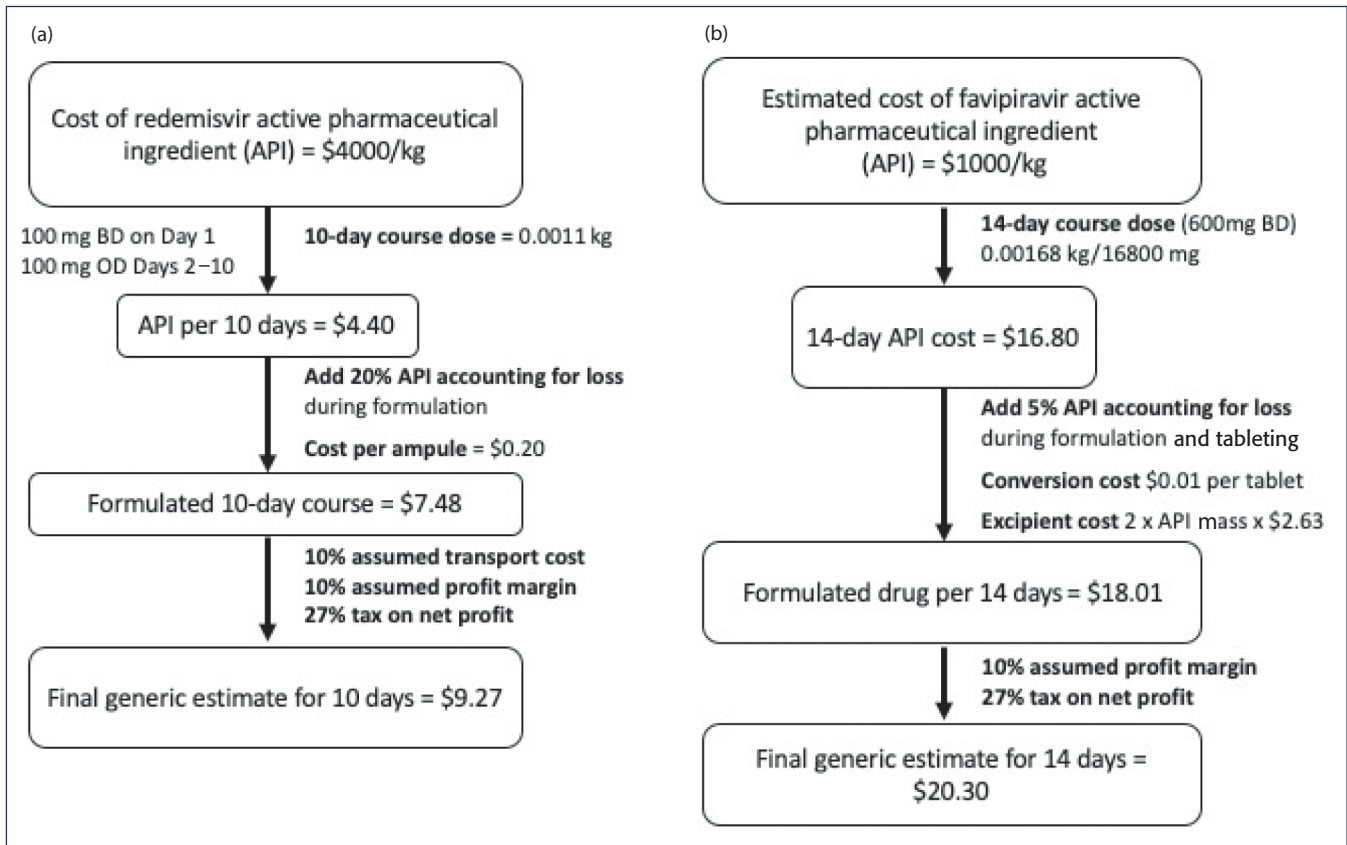


Figure 2. (a) Flowchart to show the calculation of treatment costs for remdesivir. (b) Flowchart to show the calculation of treatment costs for favipiravir. OD: once daily; BD; twice daily.

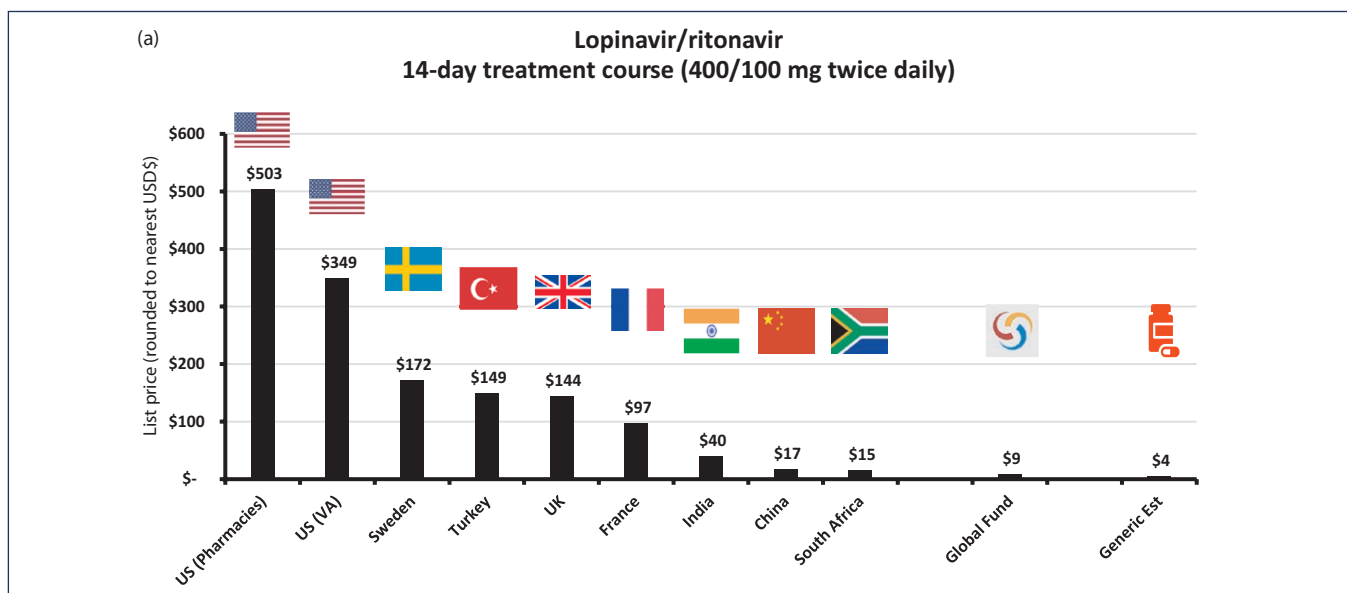


Figure 3. (a) List price cost of lopinavir/ritonavir in selected countries for 14-day treatment (400/100 mg twice daily).

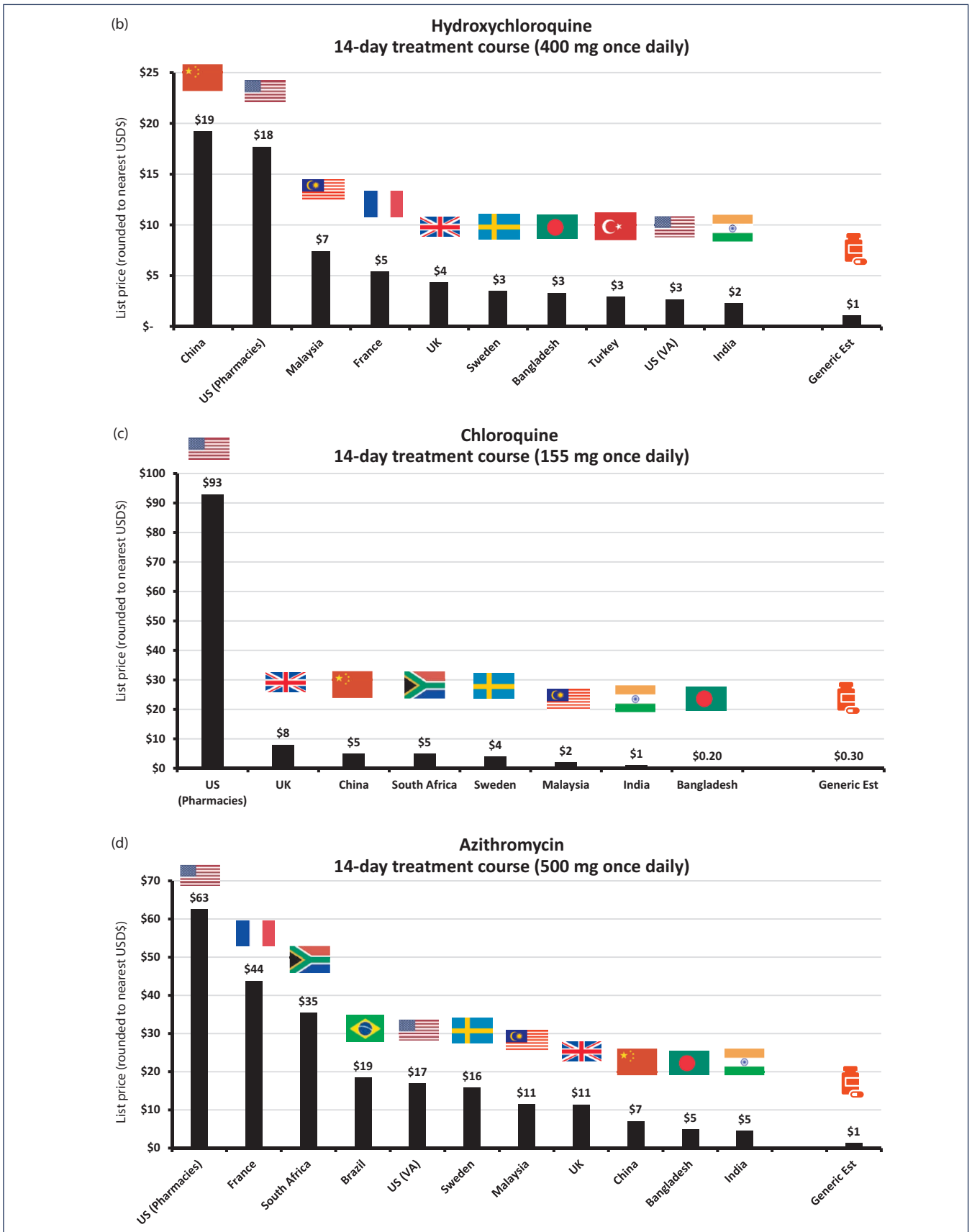


Figure 3, cont'd. (b) List price cost of hydroxychloroquine in selected countries for 14-day treatment (400 mg once daily). (c) List price cost of chloroquine in selected countries for 14-day treatment (155mg chloroquine base once daily). (d) List price cost of azithromycin in selected countries for 14-day treatment (500mg once daily).

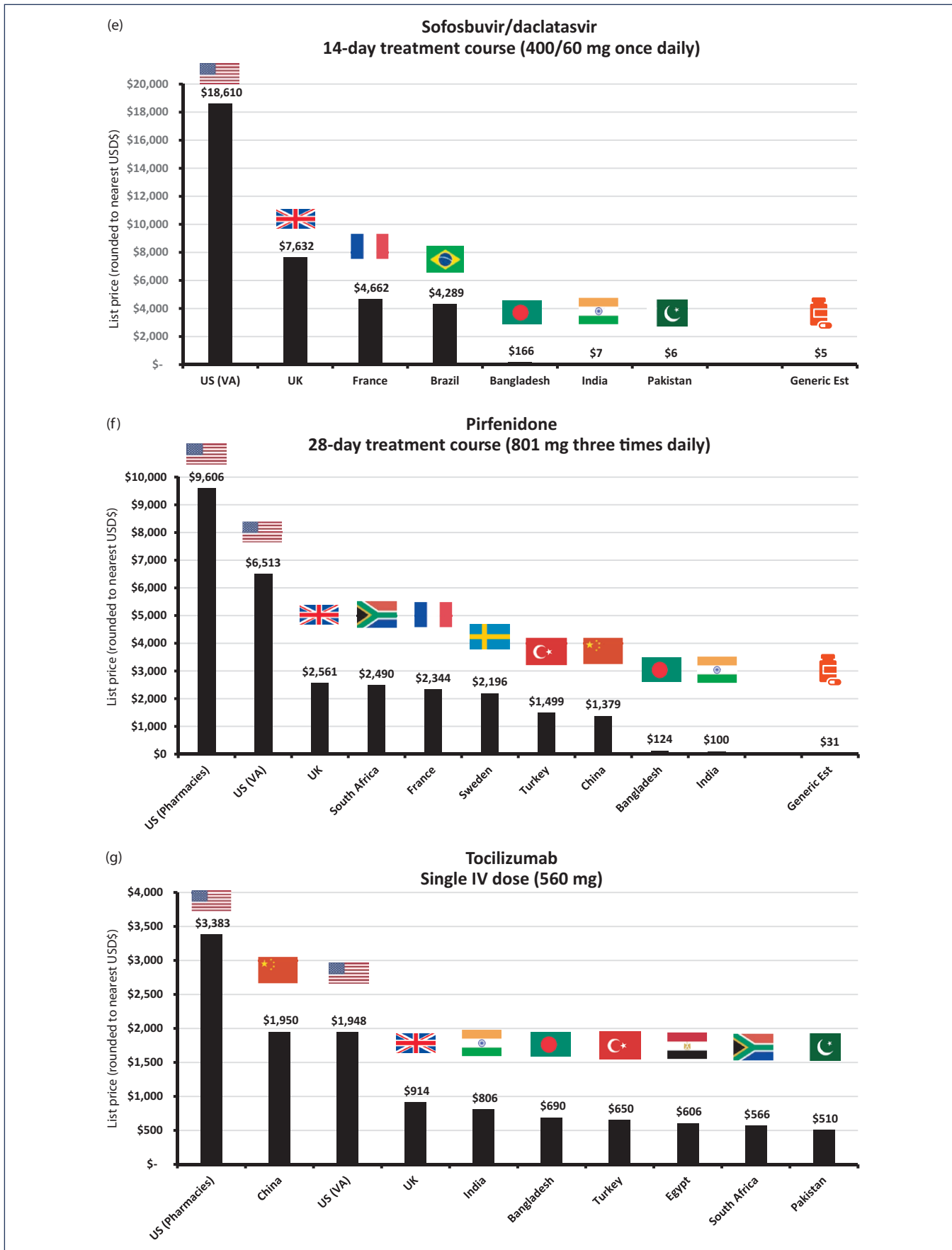


Figure 3, cont'd. (e) List price cost of sofosbuvir/daclatasvir in selected countries for 14-day treatment (400/60 mg once daily). (f) List price cost of pirfenidone in selected countries for 28-day treatment (801 mg three times daily). (g) List price cost of IV tocilizumab in selected countries for single dose (560 mg).

Different dosing protocols are being used for hydroxychloroquine, including 600 mg daily in the small, open-label, non-randomised French study by Gautret *et al.* ($n=26$) that has suggested improved efficacy for hydroxychloroquine [28]. For our analysis, we have therefore chosen 400 mg daily, which was the most commonly used dosage. This is also the upper recommended dose by the British National Formulary for existing indications [38].

API cost-per-kilogram of hydroxychloroquine is \$140/kg, with a 14-day dose-equivalent of API costing \$0.78. After adjustment for the cost of formulation, packaging and profit margin, the final cost would be \$1 per 14-day treatment course (\$0.08 per day). Globally, list prices range between \$19 per 14-day course in China and only \$2 per 14-day course in India (Figure 3b).

For chloroquine, the cost of API is \$49/kg from Panjiva data. A 14-day course equivalent of API would therefore cost \$0.11 based on the equivalent dose of 155 mg per day of chloroquine base. After adjustment for the cost of loss, formulation, packaging and profit margin, the final cost would be \$0.30 per 14-day treatment course of chloroquine, equivalent to \$0.02 per day.

Available list prices vary from \$93 in the US, to \$0.20 per 14-day course in Bangladesh, which is less than our estimated generic treatment cost. It is worth noting that the US price for chloroquine may be considered an outlier, given the next most expensive list price, found in the UK, was only \$8 per 14-day course (Figure 3c).

Azithromycin

This macrolide antibiotic has been used as an adjunctive treatment for six patients in the small French pilot study of hydroxychloroquine by Gautret *et al.* to prevent bacterial superinfection, with all six patients virologically cured by day six [28]. However, this finding is contradicted by a small, open-label study ($n=11$) in Paris by Molina *et al.* [29], who found no strong viral clearance effect associated with hydroxychloroquine/azithromycin combination therapy.

The cost of API derived from Panjiva shipment data for azithromycin is \$139/kg. A 14-day course equivalent of API at a dose of 500 mg per day would therefore cost \$0.98. After adjustment for the cost of loss, formulation, packaging and profit margin, the final cost would be \$0.10 per day or \$1.40 per 14-day treatment course. List prices for azithromycin range between \$63 per 14-day course in the US, and \$5 per 14-day course in India and Bangladesh (Figure 3d).

Sofosbuvir/daclatasvir

Combination treatment with sofosbuvir/daclatasvir, direct-acting antivirals normally used to treat hepatitis C, is being evaluated in Iran for 70 COVID-19 patients with moderate to severe symptoms [15]. The dosage of sofosbuvir/daclatasvir is 400/60 mg daily.

API per kilogram was \$700 for sofosbuvir and \$600 for daclatasvir. Fourteen-day dose-equivalent of API for the combined drug therefore costs \$4.42. After adjusting for the cost of loss, formulation, packaging and profit margin, the final cost would be \$5 per 14-day treatment course, or \$0.39 per day.

The cost of sofosbuvir/daclatasvir API has been falling significantly in recent years; earlier estimates in 2016 for a 12-week course of treatment were \$200 per patient, or \$33 per 14 days [23] and in 2017, \$47 per 12-week course, or \$7.8 per 14 days [55]. Therefore, our new estimates represent a 6.6-fold reduction in the minimum cost of production since 2016.

Globally, 14-day course list prices range between \$18,610 in the US and \$7 in India, or \$6 in neighbouring Pakistan, as shown in Figure 3e [56].

Pirfenidone

There is a randomised trial of pirfenidone vs placebo in progress [17]. There are 292 patients with severe or critical SARS-CoV2 infection being evaluated in this clinical trial, with results expected in May 2020. The dose being evaluated is 801 mg three times daily for 4 weeks.

The cost of API from the Panjiva database was \$368/kg, representing a 4-week API cost of \$26. After adjustment for costs of loss, formulation, packaging and profit margins, the minimum cost of treatment would be \$31 per person, or \$1.09 per day.

There is again a large variation between individual countries' list prices. Pirfenidone is available in the US for \$9606 for a 4-week course, but only \$124 in Bangladesh and \$100 in India for a generic version (Figure 3f). However, even at \$100 per month, this is still higher than our API cost-based estimate.

Tocilizumab

There are several large clinical trials of this monoclonal antibody in progress, for patients with late-stage disease [18,19]. As an IV infusion, doses are based on bodyweight (8 mg/kg) with a maximum single dose of 800 mg every 12 hours. We therefore made the assumption of average bodyweight being 70 kg, with a single dose of 560 mg.

No API data were available for tocilizumab; therefore, we were unable to estimate the minimum cost of production. List prices per 560 mg single dose varied from \$3383 in the US to \$510 in Pakistan (Figure 3g). Across several developing economies with available list prices – India, Bangladesh, Turkey, South Africa, Egypt and Pakistan – the median was \$628 per dose.

Several tocilizumab biosimilars are currently under development [57,58]; however, none has yet been approved and launched. The general experience so far of biosimilars has been that they offer health care systems the potential to lower costs significantly [59], with the UK alone expected to save up to GBP200–GBP300 million per year through increased uptake of better-value biological medicines [60].

Discussion

This analysis shows that drugs to treat COVID-19 could be manufactured for very low prices, between \$1 and \$29 per course. Many of these drugs are already available as generics, at prices close to the cost of manufacture, in low- and middle-income countries. We do not yet know which of these drugs will show significant benefits. However, if promising results emerge from pivotal clinical trials, there is the potential to upscale generic production and provide treatment for millions of people at very low unit prices. There is an established mechanism to do this: donor organisations such as GFATM and PEPFAR already provide mass treatment of HIV, TB and malaria worldwide at prices close to the costs of production.

The drugs in this analysis were not designed against the SARS-CoV2 virus; they were developed to treat other viruses or diseases. Some, such as chloroquine, were developed in the 1950s. Most of the clinical trials of treatments have been funded by national health authorities and donor agencies rather than pharmaceutical companies. Patients with COVID-19 have risked their own health in these clinical trials, often with no clear benefits. Companies

should be encouraged to continue their research, with costs of clinical trials supported by public funding. Since the start of the pandemic, the money spent by pharmaceutical companies on research and development of these drugs will be minimal, relative to funding from national health authorities. Where pharmaceutical companies have donated drugs for clinical trials, there are already tax rebate systems in place that will recover the costs of the donated drugs.

For mass production of these drugs, our analysis assumed a profit margin of 10% to companies manufacturing the drugs. This is similar to the pricing structure for HIV, TB and malaria, where generic drug companies still earn acceptable profits while mass producing these drugs at prices close to production costs. Large-volume orders are needed to incentivise generic companies to manufacture drugs at low prices. Other mechanisms exist to optimise drug manufacture. With pooled procurement, a set of countries can order drug supplies together, to take advantage of economies of scale. There can be volume-price guarantees to procure large amounts of drugs at fixed prices for a set number of years. Prequalification of key companies by the WHO can be recognised by any country as an indicator of drug quality, including adherence to good manufacturing practice and the stability, or viability of the drug over its stated shelf life, alongside the bioequivalence of generic drugs vs the original branded versions.

Additionally, the costs of treatment may be higher if combinations of two or three drugs are needed. Other infectious diseases such as HIV, hepatitis C or TB are best treated with two/three-drug combination treatments. Drugs which have not shown efficacy against COVID-19 as monotherapy should not necessarily be discarded: they might still contribute to the efficacy of two- or three-drug combination treatments. Drugs that are not curative but lessen disease severity are also needed. These treatments could lessen the burden on healthcare systems, which could otherwise be overwhelmed by a lack of ventilators or other supportive services.

When these drugs are repurposed to treat COVID-19, we will need to ensure a constant supply of drugs for the original indications, for example, pirfenidone for people with pulmonary fibrosis, or hydroxychloroquine for people with rheumatoid arthritis and systemic lupus erythematosus.

The costs of these treatments will be higher if used for longer-term prevention, for example, in healthcare workers. Randomised trials of chloroquine and hydroxychloroquine for prevention of SARS-CoV2 infection are in progress [12,33] and other candidate drugs could emerge for use as prophylactics.

We highlight four limitations of our study, for consideration in future work. First, this analysis does not include all candidate drugs for COVID-19. There are drugs at earlier stages of development; a wide range of candidate drugs have been identified by machine learning models [3]. These drugs may need further *in vitro* testing before being introduced into human studies.

Second, treatments like LPV/r and sofosbuvir/daclatasvir have only a small chance of showing significant benefits to patients in ongoing trials, given current evidence.

Third, for newer drugs such as remdesivir, favipiravir and pirfenidone, costs of production could continue to fall over time through economies of scale. This trend has been seen for drugs to treat HIV and hepatitis C. The cost of API for the hepatitis C drug daclatasvir fell by 90% in the 2 years after initial launch,

as more generic companies upscaled synthesis of the API with greater competition in the market.

Fourth, many drugs may have been given discounts from the list prices that we have identified for comparison in this analysis following in-country negotiations. Even so, list prices can be over 100-fold higher than the predicted costs of production in some cases.

We propose four main recommendations to ensure that any patient with COVID-19, in any country, can access the drugs they need:

1. Treatments showing efficacy in well-powered clinical trials should be made available worldwide at prices close to the cost of manufacture. All the treatments being evaluated in clinical trials are very cheap to manufacture. Clearly, the mass production of these drugs will need to be economically sustainable. Treatments for HIV, TB and malaria are distributed worldwide by GFATM and PEPFAR, to treat millions of people at prices close to the cost of manufacture. The prices paid allow generic companies to make acceptable profits. We should adopt a similar model of drug distribution for COVID-19.
2. There should be parallel manufacture by at least three different companies for each product, sourcing their API from different countries. In the early stages of the SARS-CoV2 epidemic, API production in China was severely disrupted because of quarantine of key workers and delays in transporting key raw materials between factories [61]. India has suspended export of several key drugs because of anticipated local shortages. Production of drugs in a range of countries will protect us from disruption or shortages in individual countries.
3. There should be no intellectual property barriers preventing mass production of these treatments worldwide. We need open 'technology transfer' so that the methods used to manufacture the key drugs can be shared with any country deciding to produce the drugs locally.
4. Results and databases from all COVID-19 clinical trials should be fully accessible so others can learn from them. To speed up access to these drugs, countries could rely on recognition of the review and approval of key treatments by regulatory authorities in the US or Europe, or other stringent regulatory authorities. There may not be time for the normal times of regulatory review by all individual countries.

In summary, repurposed drugs may be our only option to treat COVID-19 for the next 12–18 months, until effective vaccines can be developed and manufactured at scale. If repurposed drugs do show efficacy against COVID-19, they could be manufactured at very low unit prices, in the range of \$1 to \$29 per treatment course. The system of mass production and distribution of drugs to treat HIV, TB and malaria via GFATM and PEPFAR could act as a blueprint for the treatment of SARS-CoV2, to ensure access to effective drugs at low prices worldwide.

Acknowledgements

Conflicts of interest

AH received a consultancy payment from Merck for a clinical trial review that is not connected with this project.

Funding

AH received funding from the International Treatment Preparedness Coalition (ITPC) as part of the Unitaid-supported project 'Affordable medicines for developing countries'.

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IN THE SUPREME COURT OF INDIA
CIVIL ORIGINAL JURISDICTION
SUO MOTU WRIT PETITION (C) NO. 3 of 2021

IN THE MATTER OF:

IN RE: DISTRIBUTION OF ESSENTIAL SUPPLIES AND SERVICES DURING PANDEMIC

APPLICATION FOR EXEMPTION FROM FILING THE NOTARIZED
COPY OF THE AFFIDAVIT

TO
THE HON'BLE CHIEF JUSTICE OF INDIA
AND HIS OTHER COMPANION JUDGES OF
THIS HON'BLE SUPREME COURT OF INDIA

THE HUMBLE PETITION OF THE
PETITIONER ABOVE NAMED

MOST RESPECTFULLY SHOWETH:

1. That this Hon'ble Court vide its Order dated 22.04.2021 had *suo motu* taken cognizance of the grim situation prevailing across India caused by the deadly second wave of the COVID-19 pandemic. By way of the present application, the Respondent State herein seeks exemption from filing the Notarized copy of the accompanying affidavit.

2. That for the sake of brevity, the facts and contents of the above affidavit are not reproduced herein, and the Respondent State thus craves the leave of this Hon'ble Court to consider the same as a part of the present application.
3. That due to the present COVID situation the Respondent/Applicant is unable to get the present affidavit Notarized.
4. That it is hereby undertaken that the Applicant/Respondent State will expeditiously send the duly verified and attested copy of the Affidavit to Delhi and accordingly, the same will be placed on record as and when received.
5. That the instant application is made in bona-fide and in the interest of justice.

PRAYER

It is therefore most respectfully prayed that this Hon'ble Court may be pleased to:

- (i) Exempt the Respondent State/Applicant herein from filing the attested/notarized copy of the affidavit; and

- (ii) Pass such other order or orders as this Hon'ble Court may deem fit and proper in the facts and circumstances of the present case.

AND FOR THIS ACT OF KINDNESS THE APPLICANT AS IN DUTY BOUND SHALL EVER PRAY

DRAWN & FILED BY



PLR CHAMBERS AND CO
ADVOCATE FOR THE STATE OF WEST BENGAL
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DRAWN ON:
FILED ON: 29.04.2021
PLACE: NEW DELHI.