



भारतीय आयुर्विज्ञान परिषद
MEDICAL COUNCIL OF INDIA
BOARD OF GOVERNORS
IN SUPERSESSION OF MEDICAL COUNCIL OF INDIA

MOST IMMEDIATE/URGENT
BY EMAIL/MCI WEBSITE

No. MCI-7(9)SG/2019-Med./201873

Dated: 10.04.2020

The Principal/Dean,
All the Govt./Private Medical Colleges/Medical Colleges of deemed universities.

Subject: **Setting up of Lab to investigate Covid-19 cases as per ICMR guidelines - regarding**

Madam/Sir,

Please refer to the D.O.letter No. Vir/4/2020-ECD-1, dated 10.04.2020 wherein all Government and Private Medical Colleges are required to have the capacity for COVID 19 Testing. The Indian Council of Medical Research [ICMR] has designated 13 Medical Institutions to be the Mentor Institutions for facilitating the establishment of COVID-19 Testing facilities in the respective States.

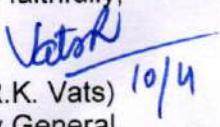
Please find attached herewith the following for urgent action at your end:-

- Letter dated 10.04.2020 from Prof. Balram Bhargava, Secretary, Dept. of Health Research & DG, ICMR, Member, BoG, MCI and Prof. Randeep Guleria, Director, AIIMS and Member, BoG, MCI
- List of Mentor Institutes along with allocated States: Annexure 1
- Terms of Reference of the mentor Institutes: Annexure 2
- Detailed Guidance on requirement of Infrastructure and consumables for real-time RT-PCR laboratory: Annexure 3
- Suggestive List of good quality consumables: Annexure 4
- List of Mentor Institutes along with allocated States & Medical Colleges: Annexure 5
- Existing COVID 19 Testing laboratories in Government & Private Medical Colleges: Annexure 6

You are hereby requested to ensure that needful is done in your Medical College/Medical Institution expeditiously.

Please treat this as most important and urgent.

Yours faithfully,


(Dr. R.K. Vats) 10/4
Secretary General

Copy to:-

PTO.

Copy to:-

1. Additional Chief Secretary (Health/Medical Education)/Principal Secretary (Medical Education)/Secretary (Med. Education) of all State/UT Governments
2. Director of Medical Education of all State/UT Governments
3. Vice Chancellor of all Health Universities
4. Dean/Principal of all Medical Colleges

Copy for Information to:-

1. Dr. V.K.Paul, Member, NITI Aayog and Chairman, BoG,MCI, New Delhi
2. The Secretary, Ministry of Health and Family Welfare, Nirman Bhawan, Delhi.
3. Special Secretary, Ministry of Health and Family Welfare, Nirman Bhawan, Delhi.
4. Joint Secretary, Ministry of Health and Family Welfare, Nirman Bhawan, Delhi.
5. Director (Medical Education), Ministry of Health and Family Welfare, Delhi.
6. Under Secretary (Med. Education), Ministry of Health and Family Welfare, Delhi

Prof. (Dr.) Balram Bhargava
Secretary, DHR & DG.ICMR
Goverment of India
Ministry of Health & Family Welfare
Member, Board of Governors
Medical Council of India



Prof. (Dr.) Randeep Guleria
Director, AIIMS, New Delhi
Goverment of India
Ministry of Health & Family Welfare
Member, Board of Governors
Medical Council of India

MOST IMMEDIATE

D.O.No.VIR/4/2020/ECD-I
10th April, 2020

Dear All Directors (List) attached

It has been directed by Hon'ble Union Minister of Home Affairs & Hon'ble Union Minister of Health & Family Welfare to increase capacity for COVID-19 testing in all Government and Private Medical Colleges of the country on urgent basis.

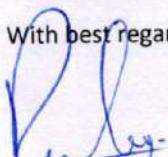
This work will involve significant due diligence, interaction with various Medical Colleges, training and handholding. Therefore, it has been decided to distribute the responsibility evenly across various Institutions of eminence all across the country. These Institutions are expected to serve as mentors of the Medical Colleges in their allotted area and facilitate the establishment of COVID-19 testing facilities in the respective States. All these Institutions will work in close coordination with the respective State Governments.

You have been designated as mentor Institution for your nearby States. Please find enclosed the following Annexures for reference :

- List of proposed Mentor Institutes along with allocated States: **Annexure-1**
- Terms of Reference of the Mentor Institutes : **Annexure-2**
- Detailed guidance on requirements for infrastructure and consumables for real -time RT-PCR Laboratory : **Annex-3**
- Suggestive list of good quality consumables: **Annexure-4**
- List of mentor Institutes along with allocated States & Medical Colleges: **Annexure-5**
- Existing COVID-19 testing laboratories in Government & Private Medical Colleges: **Annexure-6**

You are requested to start the designated activities at the earliest in close coordination with the State Govt.

With best regards,


(Prof.Randeep Guleria)

Yours sincerely,


(Prof.Balram Bhargava)

Enclosed: As above

1. Principal Secretay to Hon'ble Prime Minster of India
2. Home Secretary, Govt. of India
3. Secretary , Health & F.W., Govt. of India
4. Secretary General, Medical Council of India – for urging all medical colleges accordingly
5. Principal Secretary (Health) of all States
6. PS to Hon'ble Union Minister for Home, Govt. of India –for information of Hon'ble Home Minister
7. PS to Hon'ble Union Minister of Health, Govt . of India-for information of Hon'ble H&FW Minister

Name of Director / Dean
1. Dr. Jagat Ram Director PGIMER, Sector-12, Chandigarh - 160 012 Email: pgimer-chd@nic.in
2. Dr. Randeep Guleria Director All India Institute of Medical Sciences, Ansari Nagar, New Delhi – 110029 Email: director@aiims.edu
3. Dr Sanjeev Misra AIIMS Jodhpur Director, Basni Industrial area, MIA 2 nd Phase, Basni Jodhpur Rajasthan 342005 Email: director@aiimsjodhpur.edu.in
4. Lt Gen Nardeep Naithani, Director & Commandant Armed Forces Medical College Southern Command, Pune - Solapur Rd, near Racecourse, Wanowrie, Pune, Maharashtra 411040 Email: coladm.afma@nic.in
5. Dr Vibha Dutta AIIMS Nagpur, Plot no-2, Sector 20, MIHAN Nagar- 441108 Email: aiimsnagpur1@gmail.com
6. Prof. B N Gangadhar National Institute of Mental Health and Neurosciences (NIMHANS) Hosur Road / Marigowda Road, (Lakkasandra, Wilson Garden) Bangalore – 560029, Karnataka Email: ms@nimhans.ac.in
7. Dr Asha Kishore Jai Nagar W Rd Chalakkuzhi, Trivandrum 695011 Email: sct@sctimst.ac.in
8. Dr. Rakesh Aggarwal, Director JIPMER Campus Rd, Gorimedu, Dhanvantari Nagar, Puducherry, 605006 Email: dean@jipmer.edu.in
9. Dr. Gitanjali Batmanabane Sijua, Patrapada, Bhubaneswar, Odisha 751019 Email: director@aiimsbhubaneshwar.edu.in
10. Prof. MLB Bhatt, Vice Chancellor Shah Mina Rd, Chowk, Lucknow, Uttar Pradesh 226003 Email: info@kgmcindia.edu
11. Dr. Sarman Singh Saket Nagar, AIIMS Campus, Saket Nagar, Bagh Swaniya, Bhopal, Madhya Pradesh 462020 Email: director@aiimsbhopal.edu.in

12. Dr. Nitin Nagarkar,
Director
Great Eastern Rd, AIIMS Campus, Tatibandh, Raipur, Chhattisgarh 492099
E-mail: director@aiimsraipur.edu.in

13. Devinder Mohan Thappa
NEIGRIHMS
Mawdiangdiang
Shillong-793018
Meghalaya
Email: Info.neigrihms@nic.in

14. Dr. K. Manohar,
Nizam's Institute of Medical Sciences (NIMS),
Punjgutta, Hyderabad - 500082,
Telangana, INDIA.
Email: director@nims.edu.in

List of mentor Institutes alongwith allocated States:

S. No.	Name of the Mentor Institute	States Allocated
1.	Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh	Jammu & Kashmir, Ladakh, Punjab, Haryana, Himachal Pradesh, Chandigarh, Uttarakhand
2.	All India Institute of Medical Sciences (AIIMS), Delhi	Delhi & Bihar
3.	All India Institute of Medical Sciences (AIIMS), Jodhpur	Rajasthan & Gujarat
4.	Armed Force Medical College (AFMC), Pune	Mumbai & Pune
5.	All India Institute of Medical Sciences (AIIMS), Nagpur	Remaining Maharashtra & Goa, Dadra & Nagar Haveli, Daman & Diu
6.	National Institute of Mental Health & Neurosciences (NIMHANS), Bengaluru	Karnataka
7.	Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST), Thiruvananthapuram	Kerala, Andaman & Nicobar Islands, Lakshwadeep
8.	Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry	Tamil Nadu, Andhra Pradesh, Telangana, Puducherry
9.	All India Institute of Medical Sciences (AIIMS), Bhubaneshwar	Odisha & West Bengal
10.	King George Medical University (KGMU), Lucknow	Uttar Pradesh
11.	All India Institute of Medical Sciences (AIIMS), Bhopal	Madhya Pradesh
12.	All India Institute of Medical Sciences (AIIMS), Raipur	Chhattisgarh & Jharkhand
13.	North-Eastern Indira Gandhi Regional Institute of Health & Medical Sciences (NEIGRIHMS), Shillong	Assam, Meghalaya, Sikkim, Tripura, Manipur, Mizoram, Arunachal Pradesh, Nagaland
14.	Nizam's Institute of Medical Sciences (NIMS), Punjgutta, Hyderabad - 500082, Telangana, INDIA.	Telangana

Terms of Reference of Mentor Institutes:

1. To constitute a core team of Director, Microbiologists, other faculty, administrators and other relevant staff (as deemed appropriate) to conduct site assessments and mentor the allocated Government & Private Medical Colleges for setting up COVID-19 diagnostic facility.
2. To conduct a comprehensive review of the allocated Government and Private Medical Colleges to assess the feasibility of setting up a real-time RT-PCR testing facility for COVID-19 as per the requirements laid down by ICMR.
3. To prepare a comprehensive list of available and deficit infrastructure, space, staff, expertise, equipments and consumables at each of the designated Medical Colleges and submit it to the respective State Governments for fulfilment of necessary gaps.
4. To maintain a daily follow-up of all the allocated Institutions to monitor progress of work in-terms of setting up a COVID-19 diagnostic facility.
5. To conduct onsite / offsite trainings of all designated staff of the proposed COVID-19 testing facility on the following aspects:
 - Appropriate laboratory biosafety and biosecurity procedures.
 - Respiratory sample collection and processing
 - RNA extraction and setting up of real-time RT-PCR experiment
 - Appropriate disinfection and decontamination of laboratory spaces
6. To give approval to the respective State Government Medical College Laboratories to start testing.
7. To ensure expansion of COVID-19 testing facilities as per geographic distribution.
8. To ensure data entry by the designated testing laboratories into the central portal of MoH&FW/ICMR.
9. To assign dedicated space and staff to maintain a stockpile of testing reagents [Viral Transport Media (VTM), swabs, RNA extraction kits, real-time PCR kits etc] in the specified temperature through sources indicated by the State Govt.
10. To provide the reagents / kits to allocated functional laboratories, maintain a logbook of supplies and replenish supplies of reagents / kits from sources earmarked by the State Government.
11. To develop plan for QA/QC of the allocated laboratories and implement it.
12. To conduct regular safety audits of the allocated laboratories.

**INDIAN COUNCIL OF MEDICAL RESEARCH
DEPARTMENT OF HEALTH RESEARCH**

Pre-requisites for establishing COVID-19 testing facility in Government and Private Medical Colleges:

It is proposed to establish real-time RT-PCR testing facility in all the existing Government & Private Medical Colleges of India with help of the network of Medical Institutes of Eminence.

I. Following infrastructure and expertise is essentially required:

- i. Availability of a BSL-2 level laboratory facility including a molecular biology setup for virological diagnosis and a functioning and calibrated Biosafety cabinet type 2A/2B in the laboratory.
- ii. Availability of cold centrifuge/microfuge for RNA extraction
- iii. Availability of a functioning and calibrated real-time PCR machine.
- iv. Staff and expertise requirements:
 - A. *Availability of following minimum staff is required (for 8 hours shift / day):*
 - Medical Microbiologists – 1 or more with experience of work in Molecular Virology.
 - Technicians - Atleast 4-6 (2-3/shift) with relevant experience of work in Molecular Virology.
 - Multi-Task Staff – 1 or more for washing / cleaning

**The staff requirements will change based on numbers of shifts.*

B. *Desired expertise of the staff:*

- Good understanding of laboratory biosafety and biosecurity, trained for handling respiratory samples for viral diagnosis, RNA extraction and real-time PCR.
- Experience of work in virology and handling clinical specimens, especially respiratory samples.
- v. A robust Institutional policy on biomedical waste management of human origin.
- vi. Well defined arrangement for segregation and discarding of biomedical waste.

Additionally, for all applicants from Private Medical Colleges, it is essential to submit a copy of the NABL accreditation certificate and scope of accreditation for real-time PCR for RNA viruses.

Separate information should be provided on each of the above component (i to vi).

II. Desired Laboratory workspaces for setting up a real-time RT-PCR laboratory for infectious pathogens:

- Separate sample receiving area
- Handwashing & PPE donning/doffing zone
- Designated area for Biosafety cabinet and sample handling
- Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
- Separate autoclave facility.
- Space for handling biomedical waste

EQUIPMENT AND CONSUMABLE REQUIREMENTS FOR SETTING UP A REAL TIME PCR TESTING FACILITY

On-site requirements of equipment (installed, calibrated and functional)

- Biosafety cabinet (BSC) class 2A (calibrated)
- -20 °C deep freezer with UPS, for storage of reagents (primers/ probes/ positive controls)
- -80°C deep freezer with UPS, for storage of aliquoted samples/ viral RNA in cryovials
- 4°C refrigerator (for storage of viral transport medium, and for short term storage of samples and extracted RNA)
- UPS (2 nos., 2KVA each, with 2 hours back-up, for real time PCR instrument and nucleic acid extraction systems – if not available, then to be carried); and confirm about power backup for the two deep freezers (check about duration of power outages, if any)
- Real-time PCR machine calibrated for the fluorophore dyes which are present on the probes.
- Microcentrifuge / Refrigerated Centrifuge

Required consumables

- I. **For sample collection:**
 - a. Personal protective equipment (PPE)
 - b. Viral Transport Medium (VTM)
 - c. Flocked Dacron swabs (2 swabs/ sample collection from 1 patient)
- II. **During processing**
 - a. Personal protective equipment: N95 masks, coveralls (protective against blood and body fluids), nitrile gloves, shoe cover, head cover
 - b. Vortex mixer
 - c. Microcentrifuge (Cold centrifuge)
 - d. Cryovials (2 ml)
 - e. Cryobox
 - f. Pipette aid
 - g. Disposable plastic pipettes
 - h. Spirit lamp
 - i. Forceps (if no spirit lamp, then disposable forceps for each sample)
 - j. 70 % ethanol (also required for next stage, i.e., extraction)
 - k. 1% sodium hypochlorite (4% stock, to be freshly reconstituted daily to 1% with water)
 - l. Discarding jars
 - m. Biomedical waste disposal (BMW) bags (with ties for sealing; preferably autoclavable, if discarding autoclave is available/ used locally) and bins
 - n. Iceboxes with gel packs or regular ice supply in laboratory (from icemaker)
 - o. Tube rack (15 ml tubes)
 - p. For tube / cryovial labelling - Marker pens, cellotape, or label printouts (printer with label maker)

III. Nucleic acid extraction

- a. Manual extraction using kits for Viral RNA extraction: Viral RNA mini kits (Qiagen) or other viral RNA extraction kits for manual extraction
- b. 1.7 ml Eppendorf tubes (separate ones also required for next step)
- c. Cryovial/ Eppendorf tube rack (separate ones also required for next step)
- d. Microcentrifuge (small equipment)
- e. Micropipettes- 100-1000ul, 20-200ul (additional separate micropipettes of required volumes also listed for next stage, i.e. real time PCR)
- f. Filter barrier tips: 1000ul, 200ul
- g. Tissue rolls
- h. Hand sanitizers
- i. Biohazard labels

IV. Real time PCR

- a. Reagents for setting up Real-time
 - o PCR primers and probes specific for SARS-CoV2 targets
 - o PCR master mix reagents (e.g., Thermo Fisher/ Invitrogen AgPath/ Superscript III Platinum real time PCR reagents) with buffer and enzyme
- b. PCR reagents
 - o Primers for E gene screening and
 - o Probes for E gene screening and RDRP/ ORF 1b targets
 - o PCR Buffer and enzyme mix
 - o Positive control
- c. PCR workstations – 1 for mastermix preparation; 1 for RNA addition
- d. Cryovial racks
- e. PCR tubes/ PCR plates
- f. PCR plate adhesive seals and plate sealer
- g. Micropipettes- 0.5-10ul (2 nos., 1 for PCR master mix and 1 for RNA addition), 2-20ul, 20-200ul
- h. Filter barrier tips – 10ul, 20ul, 200ul
- i. Microspin (small equipment)
- j. Plate centrifuge (small equipment)
- k. Electronic micropipette (optional small equipment, but convenient and reduces time duration of testing)
- l. Nuclease free water - for PCR
- m. RNaseP

List of various brands of Real time PCR machine, RNA extraction kit, Automated RNA extractor and Viral transport medium, which may be suggested for a facility planning on starting real-time PCR for SARS-CoV2 testing.

Real Time PCR Machine	RNA Extraction Kit	Automated RNA Extractor	Viral Transport Medium
Thermofisher Scientific: 7500, 7500Dx, Quant Studio 5	QIA amp VIRAL RNA MINIKIT by Qiagen	Thermofisher: Kingfisher automated RNA extractor	Hi-Media: Hi-Viral Transport Kit
Biorad= CFX96 Touch Real-Time PCR Detection System	PureLink RNA Mini kit (Invitrogen)	QIAGEN QIACube	BD universal viral transport (UVT) system
Abbott: M2000	GenElute Total RNA Purification Kit	Eppendorf epMotion	Viral Transport kit (TM Media)
Eppendorf: Master Cycler epRealPlex	ReliaPrep RNA Miniprep System	Roche: MagnaPune	Medireach Viral Transport kit
Roche: Light Cycler 480	RNASure Virus Kit	--	Note: VTM for sample collection (2 swabs, throat and Nasal swab should be put in 1 VTM tube)
Qiagen: Rotor gene	--	--	--

NOTE: This is not a comprehensive list and is based on personal experience of various laboratories who have used these.

List of Mentor Institutes alongwith allocated States and Medical Colleges

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
1.	PGIMER, Chandigarh	<p>Ladakh: No Medical College</p> <p>Jammu & Kashmir:</p> <ol style="list-style-type: none"> 1. Government Medical College, Anantnag (G) 2. Government Medical College, Baramulla (G) 3. Acharya Shri Chander College of Medical Sciences, Jammu (P) 4. Government Medical College, Kathua (G) 5. Government Medical College & Associated Hospital, Rajouri (G) <p>Himachal Pradesh:</p> <ol style="list-style-type: none"> 1. Pt. Jawahar Lal Nehru Government Medical College, Chamba (G) 2. Dr. Radhakrishnan Government Medical College, Hamirpur (G) 3. Shri Lal Bahadur Shastri Government Medical College, Mandi (G) 4. Government Medical College, Nahan, Sirmour (G) 5. Maharishi Markandeshwar Medical College & Hospital, Solan (P) <p>Punjab:</p> <ol style="list-style-type: none"> 1. Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar (P) 2. Adesh Institute of Medical Sciences & Research, Bhatinda (P) 3. Punjab Institute of Medical Sciences, Jalandhar (P) 4. Christian Medical College, Ludhiana (P) 5. Dayanand Medical College & Hospital, Ludhiana (P) <p>Haryana:</p> <ol style="list-style-type: none"> 1. Maharaja Agrasen Medical College, Agroha (P) 2. Markandeshwar Institute of Medical Sciences & Research, Mullana, Ambala (P) 3. Al Falah School of Medical Sciences & Research Centre, Faridabad (P) 4. Employees State Insurance Corporation Medical College, Faridabad (G) 5. Faculty of Medicine and Health Sciences, Gurgaon (P) 6. World College of Medical Sciences & Research, Jhajjar (P) 7. Kalpana Chawala Govt. Medical College, Karnal (P) 8. N.C. Medical College & Hospital, Panipat (P) 9. Shaheed Hasan Khan Mewati Government Medical College, Nalhar (P) 10. Adesh Medical College and Hospital, Shahabad, Kurukshetra (P) <p>Chandigarh: NIL</p> <p>Uttarakhand:</p> <ol style="list-style-type: none"> 1. Doon Medical College, Dehradun (G) 2. Shri Guru Ram Rai Institute of Medical & Health Sciences, Dehradun (P) 3. Himalayan Institute of Medical Sciences, Dehradun (P) 4. Veer Chandra Singh Garhwali Govt. Medical Sc. & Research Instt, Srinagar, Pauri Garhwal (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
2.	AIIMS, Delhi	<p>Delhi:</p> <ol style="list-style-type: none"> 1. University College of Medical Sciences & GTB Hospital, New Delhi 2. Hamdard Institute of Medical Sciences & Research, New Delhi North Delhi Municipal Corporation Medical College, 3. Dr. Baba Saheb Ambedkar Medical College, Rohini, Delhi <p>Bihar:</p> <ol style="list-style-type: none"> 1. Jawaharlal Nehru Medical College, Bhagalpur (G) 2. Anugrah Narayan Magadh Medical College, Gaya (G) 3. Katihar Medical College, Katihar Mata Gujri Memorial Medical College, Kishanganj (P) 4. Madhubani Medical College, Madhubani (P) 5. Vardhman Institute of Medical Sciences, Pawaripuri, Nalanda (G) 6. Nalanda Medical College, Patna (G) 7. All India Institute of Medical Sciences, Patna (G) 8. Narayan Medical College & Hospital, Sasaram (P) 9. Lord Buddha Koshi Medical College and Hospital, Saharsa (P) 10. Government Medical College, Bettiah (G)
3.	AIIMS, Jodhpur	<p>Gujarat:</p> <ol style="list-style-type: none"> 1. Ahmedabad Municipal Corporation Medical Education Trust Medical College, Ahmedabad (G) 2. Dr. M.K. Shah Medical College & Research Centre, Ahmedabad (P) 3. GCS Medical College, Ahmedabad (P) 4. Smt. N. H. L Municipal Medical College, Ahmedabad (G) 5. Shantabaa Medical College, Amreli (P) 6. Pramukhswami Medical College, Karmsad (P) 7. Banas Medical College and Research Institute, Palanpur (P) 8. Gujarat Adani Institute of Medical Sciences, Bhuj (P) 9. Zydus Medical College and Hospital Dahod (P) 10. GMERS Medical College, Dharpur Patan (G) 11. GMERS Medical College, Gandhinagar (G) 12. GMERS Medical College, Gotri, Vadodara (G) 13. GMERS Medical College, Junagadh (G) 14. GMERS Medical College, Hadiyol, Himmatnagar Patan (G) 15. GMERS Medical College, Sola, Ahmedabad (G) 16. GMERS Medical College, Vadnagar, Mehsana (G) 17. GMERS Medical College, Valsad (G) 18. Nootan Medical College and Research Centre, Mehsana (P) 19. Dr. N.D. Desai Faculty of Medical Science and Research, Nadiad (P) 20. Surat Municipal Inst. of Medical Education & Research Center, Surat (G) 21. CU Shah Medical College, Surendra Nagar (P) 22. Parul Institute of Medical Sciences & Research, Vadodara (P) 23. SBKS Medical Inst. and Research Center, Vadodara (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
		<p>Rajasthan:</p> <ol style="list-style-type: none"> 1. Government Medical College, Barmer (G) 2. American International Institute of Medical Sciences, Bedwas (P) 3. Government Medical College, Bharatpur, Rajasthan (G) 4. Government Medical College, Bhilwara, Rajasthan (G) 5. Government Medical College, Churu (G) 6. Government Medical College, Dungarpur (G) 7. Jaipur National University Institute of Medical Sciences and Research Centre, Jagatpura, Jaipur (P) 8. Mahatma Gandhi Medical College and Hospital, Jaipur (P) 9. National Institute of Medical Science & Research, Jaipur (P) 10. RUHS College of Medical Sciences, Jaipur (G) 11. Government Medical College, Pali (G) 12. Ananta Institute of Medical Sciences & Research Centre, Rajsamand (P) 13. Geetanjali Medical College & Hospital, Udaipur (P) 14. Pacific Institute of Medical Sciences, Umarda, Udaipur (P) 15. Pacific Medical College & Hospital, Bhilo Ka Bedla, Udaipur (P)
4.	AFMC, Pune	<p>Maharashtra including Mumbai & Pune:</p> <ol style="list-style-type: none"> 1. H.B.T. Medical College & Dr. R.N. Cooper Municipal General Hospital, Juhu, Mumbai (G) 2. KJ Somaiyya Medical College & Research Centre, Mumbai (P) 3. Lokmanya Tilak Municipal Medical College, Sion, Mumbai (G) 4. Seth GS Medical College, Mumbai (G) 5. Mahatma Gandhi Missions Medical College, Navi Mumbai (P) 6. Padmashree Dr. D.Y. Patil Medical College, Navi Mumbai (P) 7. Rajiv Gandhi Medical College and Chhatrapati Shivaji Maharaj Hospital, Thane (G) 8. Topiwala Medical College, Mumbai (G) 9. Terna Medical College, Navi Mumbai (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
5.	AIIMS, Nagpur	<p>Rest of the Maharashtra:</p> <ol style="list-style-type: none"> 1. Dr. Vithalrao Vikhe Patil Foundations Medical College & Hospital, Ahmednagar (P) 2. Dr. Panjabrao Alias Bhausaheb Deshmukh Memorial Medical College, Amravati (P) 3. Mahatma Gandhi Missions Medical College, Aurangabad (P) 4. Government Medical College & Hospital, Baramati (G) 5. Government Medical College, Chandrapur (G) 6. ACPM Medical College, Dhule (P) 7. Dr. Ulhas Patil Medical College & Hospital, Jalgaon (P) 8. Government Medical College, Jalgaon (G) 9. Indian Institute of Medical Science & Research, Jalna (P) 10. Krishna Institute of Medical Sciences, Karad (P) 11. Dr. D Y Patil Medical College, Kolhapur (P) 12. Rajashree Chatrapati Shahu Maharaj Government Medical College, Kolhapur (G) 13. Government Medical College, Latur (G) 14. Maharashtra Institute of Medical Sciences & Research, Latur (P) 15. Rural Medical College, Loni (P) 16. N.K.P. Salve Instt. of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur (P) 17. Dr. Shankarrao Chavan Govt. Medical College, Nanded (G) 18. Dr. Vasantrao Pawar Med. Col. Hosp. & Research Centre, Nasik (P) 19. Bharati Vidyapeeth University Medical College, Pune (P) 20. Dr. D Y Patil Medical College, Hospital and Research Centre, Pimpri, Pune (P) 21. B.K.L. Walawalkar Rural Medical College, Ratnagiri (P) 22. Bharati Vidyapeeth Deemed University Medical College & Hospital, Sangli (P) 23. Prakash Institute of Medical Sciences & Research, Sangli (P) 24. Ashwini Rural Medical College, Hospital & Research Centre, Solapur (P) 25. Dr Vaishampayan Memorial Medical College, Solapur (G) 26. Jawaharlal Nehru Medical College, Sawangi (Meghe), Wardha (P) 27. Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha (P) 28. Shri Vasant Rao Naik Govt. Medical College, Yavatmal (G) 29. Smt. KashibaiNavale Medical College and Hospital, Pune (P) 30. SMBT institute of Medical Institutes Sciences and Research Center, Nashik (P) 31. SRTR Medical College, Ambajogai (G) 32. Vedanata Institute of Medical Sciences , Palghar (P)
		<p>Goa: Only one Medical College is functional</p>
		<p>Dadra & Nagar Haveli: Only one Medical College is functional</p>
		<p>Daman & Diu: No Medical College</p>

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
6.	NIMHANS, Bengaluru	<p>Karnataka</p> <ol style="list-style-type: none"> 1. S. Nijalingappa Medical College & HSK Hospital & Research Centre, Bagalkot (P) 2. BGS Global Institute of Medical Sciences, Bangalore (P) 3. Bowring & Lady Curzon Medical College & Research Institute, Bangalore (G) 4. Dr BR Ambedkar Medical College, Bangalore (P) 5. East Point College of Medical Sciences & Research Centre, Bangalore (P) 6. Employees State Insurance Corporation Medical College, Bangalore (G) 7. Kempegowda Institute of Medical Sciences, Bangalore (P) 8. M S Ramaiah Medical College, Bangalore (P) 9. MVJ Medical College and Research Hospital, Bangalore (P) 10. Rajarajeswari Medical College & Hospital, Bangalore (P) 11. Sapthagiri Institute of Medical Sciences & Research Centre, Bangalore (P) 12. Sri Siddhartha Institute of Medical Sciences & Research Centre, Bangalore (P) 13. St. Johns Medical College, Bangalore (P) 14. Belagavi Institute of Medical Sciences, Belagavi (G) 15. Jawaharlal Nehru Medical College, Belgaum (P) 16. Adichunchanagiri Institute of Medical Sciences Bellur (P) 17. The Oxford Medical College, Hospital & Research Centre, Bangalore (P) 18. Bidar Institute of Medical Sciences, Bidar (G) 19. Al-Ameen Medical College, Bijapur (P) 20. Chamrajanagar Institute of Medical Sciences, Chamrajanagar (G) 21. Basaveswara Medical College and Hospital, Chitradurga (P) 22. JJM Medical College, Davangere (P) 23. S S Institute of Medical Sciences & Research Centre, Davangere (P) 24. Akash Institute of Medical Sciences & Research Centre, Devanhalli, Bangalore (P) 25. SDM College of Medical Sciences & Hospital, Sattur, Dharwad (P) 26. Gadag Institute of Medical Sciences, Mallasamudra, Mulgund Road, Gadag (G) 27. Khaja Bandanawaz University - Faculty of Medical Sciences, Gulbarga (P) 28. Mahadevappa Rampure Medical College, Gulbarga (P) 29. Employees State Insurance Corporation Medical College, Gulbarga (G) 30. Karwar Institute of Medical Sciences, Karwar (G) 31. Kodagu Institute of Medical Sciences, Kodagu (G) 32. Sambharam Institute of Medical Sciences & Research, Kolar (P) 33. Sri Devaraj URS Medical College, Kolar (P) 34. Koppal Institute of Medical Sciences, Koppal (G) 35. Mandya Institute of Medical Sciences, Mandya (G)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
		36. A J Institute of Medical Sciences & Research Centre, Mangalore (P) 37. Father Mullers Medical College, Mangalore (P) 38. K S Hegde Medical Academy, Mangalore (P) 39. Yenepoya Medical College, Mangalore (P) 40. Kasturba Medical College, Mangalore (P) 41. Kanachur Institute of Medical Sciences, Mangalore (P) 42. Kasturba Medical College, Manipal (P) 43. JSS Medical College, Mysore (P) Navodaya Medical College, Raichur (P) 44. Navodaya Medical College, Raichur (P) 45. Raichur Institute of Medical Sciences, Raichur (G) 46. Subbaiah Institute of Medical Sciences, Shimoga, Karnataka (P) 47. Srinivas Institute of Medical Research Centre, Srinivasnagar (P) 48. K V G Medical College, Sullia (P) 49. Shridevi Institute of Medical Sciences & Research Hospital, Tumkur (P) 50. Shri B M Patil Medical College, Hospital & Research Centre, Vijayapura(Bijapur) (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
7.	SCTIMST, Thiruvananthapuram	<p>Kerala:</p> <ol style="list-style-type: none"> 1. T D Medical College, Alleppey (Alappuzha) (G) 2. Amrita School of Medicine, Elamkara (P) 3. Government Medical College, Ernakulam (G) 4. Sree Narayana Instt. of Medical Sciences, Chalakka, Ernakulam (P) 5. Kannur Medical College, Kannur (P) 6. Malankara Orthodox Syrian Church Medical College, Kolenchery (P) 7. Azeezia Instt of Medical Science, Meeyannoor, Kollam Kerala (P) 8. Government Medical College, Parippally, Kollam (G) 9. Travancore Medical College, Kollam (P) 10. Government Medical College, Kottayam (G) 11. KMCT Medical College, Kozhikode, Calicut (P) 12. Malabar Medical College, Kozhikode (P) 13. Government Medical College, Manjeri, Malapuram Dist (G) 14. M E S Medical College, Perintalmanna Malappuram (P) 15. Government Medical College (Institute of Integrated Medical Sciences), Yakkara, Palakkad (G) 16. Karuna Medical College, Palakkad (P) 17. P K Das Institute of Medical Sciences, Palakkad (P) 18. Academy of Medical Sciences, Pariyaram, Kannur (P) 19. Mount Zion Medical College, Chayalode, Ezhakkulam Adoor, Pathanamthitta (P) 20. Believers Church Medical College Hospital, Thiruvalla (P) 21. Dr. Somervel Memorial CSI Hospital & Medical College, Karakonam, Thiruvananthapuram (P) 22. Medical College, Thiruvananthapuram (G) 23. S.R. Medical College & Research Centre, Akathumjuri, Vennicode, Varkala, Thiruvananthapuram (P) 24. Al-Azhar Medical College and Super Speciality Hospital, Thodupuzha (P) 25. Amala Institute of Medical Sciences, Thrissur (P) 26. Jubilee Mission Medical College & Research Institute, Thrissur (P) 27. Pushpagiri Institute of Medical Sciences and Research Centre, Tiruvalla (P) 28. Sree Gokulam Medical College Trust & Research Foundation, Trivandrum (P) 29. Sree Uthradom Thiurnal Academy of Medical Sciences, Trivandrum (P) 30. DM Wayanad Institute of Medical Sciences, Wayanad (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
		Andaman & Nicobar Islands: 1. Andaman And Nicobar Institute of Medical Sciences, Port Blair (G)
		Lakshwadeep: No Medical College
8.	JIPMER, Puducherry	<p>Puducherry</p> <ol style="list-style-type: none"> 1. Aarupadai Veedu Medical College, Pondicherry (P) 2. Mahatma Gandhi Medical College & Research Institute, Pondicherry (P) 3. Pondicherry Institute of Medical Sciences & Research, Pondicherry (P) 4. Sri Lakshmi Narayana Institute of Medical Sciences, Pondicherry (P) 5. Sri Manakula Vinayagar Medical College & Hospital, Pondicherry (P) 6. Sri Venkateswaraa Medical College, Hospital & Research Centre, Pondicherry (P) 7. Vinayaka Missions Medical College, Karaikal, Pondicherry (P) 8. Indira Gandhi Medical College & Research Institute, Puducherry (G) <p>Andhra Pradesh:</p> <ol style="list-style-type: none"> 1. ACSR Government Medical College, Nellore (G) 2. All India Institute of Medical Sciences, Mangalagiri, Vijayawada (G) 3. Alluri Sitaram Raju Academy of Medical Sciences, Eluru (P) 4. Andhra Medical College, Visakhapatnam (G) 5. Apollo Institute of Medical Sciences and Research, Chittoor (P) 6. Dr. P.S.I. Medical College, Chinoutpalli (P) 7. Fathimalnstt. of Medical Sciences, Kadapa (P) 8. Gayathri Vidya Parishad Institute of Health Care & Medical Technology, Visakhapatnam (P) 9. GITAM Institute of Medical Sciences and Research, Visakhapatnam (P) 10. Great Eastern Medical School and Hospital, Srikakulam (P) 11. GSL Medical College, Rajahmundry (P) 12. Katuri Medical College, Guntur (P) 13. Konaseema Institute of Medical Sciences & Research Foundation, Amalapuram (P) 14. Maharajah Institute of Medical Sciences, Vizianagaram (P) 15. Narayana Medical College, Nellore (P) 16. Nimra Institute of Medical Sciences, Krishna Dist., A.P. (P) 17. NRI Institute of Medical Sciences, Visakhapatnam (P) 18. Rajiv Gandhi Institute of Medical Sciences, Ongole, AP (G) 19. Rajiv Gandhi Institute of Medical Sciences, Srikakulam (G) 20. P E S Institute Of Medical Sciences and Research, Kuppam (P) 21. Santhiram Medical College, Nandyal (P) 22. Viswabharathi Medical College, Kurnool (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
		<p>Tamil Nadu:</p> <ol style="list-style-type: none"> 1. Rajah Muthiah Medical College, Annamalainagar (G) 2. Kanya Kumari Government Medical College, Asarpallam (G) 3. Chengalpattu Medical College, Chengalpattu (G) 4. ACS Medical College and Hospital, Chennai (P) 5. ESI-PGIMSR, ESI Hospital, K.K Nagar, Chennai (G) 6. Kilpauk Medical College, Chennai (G) 7. Madha Medical College and Hospital, Thandalam, Chennai (P) 8. SreeBalaji Medical College and Hospital, Chennai (P) 9. Sri Muthukumaran Medical College, Chennai (P) 10. Stanley Medical College, Chennai (G) 11. Tagore Medical College and Hospital, Chennai (P) 12. Government Medical College & ESIC Hospital, Coimbatore (G) 13. Karpagam Faculty of Medical Sciences & Research, Coimbatore (P) 14. KMCH Institute of Health Sciences and Research, Coimbatore (P) 15. PSG Institute of Medical Sciences, Coimbatore (P) 16. Government Dharmapuri Medical College, Dharmapur (G) 17. Shri SatyaSai Medical College and Research Institute, Kancheepuram (P) 18. Meenakshi Medical College and Research Institute, Enathur (P) 19. SRM Medical College Hospital & Research Centre, Kancheepuram (P) 20. Chettinad Hospital & Research Institute, Kanchipuram (P) 21. Melmaruvathur Adiparasakthi Instt. Medical Sciences and Research, Kanchipuram (P) 22. SreeMookambika Institute of Medical Sciences, Kanyakumari (P) 23. Government Medical College, Karur (G) 24. Velammal Medical College Hospital and Research Institute, Madurai (P) 25. KarpagaVinayaga Institute of Medical Sciences, Madurantthagam (P) 26. Government Medical College, Omandur (G) 27. Dhanalakshmi Srinivasan Medical College and Hospital, Perambalur (P) 28. Government Medical College, Pudukottai (G) 29. Annapoorna Medical College & Hospital, Salem (P) 30. Vinayaka Missions KirupanandaVariyar Medical College, Salem (P) 31. Government Sivagangai Medical College, Sivaganga (G) 32. Government Thiruvannamalai Medical College, Thiruvannamalai (G) 33. Trichy SRM Medical College Hospital & Research Centre, Trichy (P) 34. Thoothukudi Medical College, Thoothukudi (G) 35. Government Vellore Medical College, Vellore (G)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
	Nizam's Institute of Medical Sciences (NIMS), Telangana	<p>Telangana:</p> <ol style="list-style-type: none"> 1. Rajiv Gandhi Institute of Medical Sciences, Adilabad (G) 2. Employees State Insurance Corporation Medical College, Sanath Nagar, Hyderabad (G) 3. Deccan College of Medical Sciences, Hyderabad (P) 4. Shadan Institute of Medical Sciences, Research Centre and Teaching Hospital, Peerancheru (P) 5. Mallareddy Medical College for Womens, Hyderabad (P) 6. Mediciti Institute Of Medical Sciences, Ghanpur (P) 7. Prathima Institute of Medical Sciences, Karimnagar (P) 8. Chalmeda Anand Rao Institute Of Medical Sciences, Karimnagar (P) 9. Mamata Medical College, Khammam (P) 10. Government Medical College, Mahabubnagar (G) 11. S V S Medical College, Mehboobnagar (P) 12. R.V.M. Institute of Medical Sciences and Research Centre, Medak (P) 13. Maheshwara Medical College, Chitkul, Patancheru, Medak (P) Mamata Academy of Medical Sciences, Bachupally (P) 14. Government Medical College, Nalgonda (G) 15. Bhaskar Medical College, Yenkapally (P) 16. Dr. Patnam Mahender Reddy Institute of Medical Sciences, Chevella, Rangareddy (P) 17. Ayaan Institute of Medical Sciences, Teaching Hospital & Research Centre, Kanaka Mamidi, R.R. District (P) 18. Dr. VRK Womens Medical College, Aziznagar (P) 19. MNR Medical College & Hospital, Sangareddy (P) 20. Government Medical College, Siddipet (G) 21. Surabhi Institute of Medical Sciences, Siddipet, Telangana (P) 22. Government Medical College, Suryapet (G) 23. Mahavir Institute of Medical Sciences, Vikarabad (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
9.	AIIMS, Bhubaneshwar	<p>Odisha:</p> <ol style="list-style-type: none"> 1. Government Medical College & Hospital (Renamed as Bhima Bhoi Medical College & Hospital), Balangir (G) 2. Government Medical College & Hospital (Renamed as Fakir Mohan Medical College & Hospital), Balasore (G) 3. Pt. Raghunath Murmu Medical College and Hospital, Baripada (G) 4. MKCG Medical College, Berhampur (G) 5. Hi-Tech Medical College & Hospital, Bhubaneswar (P) 6. Instt. Of Medical Sciences & SUM Hospital, Bhubaneswar (P) 7. Kalinga Institute of Medical Sciences, Bhubaneswar (P) 8. Veer Surendra Sai Institute of Medical Sciences and Research, Burla (G)
		<p>West Bengal:</p> <ol style="list-style-type: none"> 1. Bankura Sammilani Medical College, Bankura (G) 2. Rampurhat Government Medical College & Hospital, Rampurhat (G) 3. Burdwan Medical College, Burdwan (G) 4. Coochbehar Government Medical College & Hospital, Coochbehar (G) 5. Raiganj Government Medical College & Hospital, Raiganj (G) 6. Calcutta National Medical College, Kolkata (G) 7. College of Medicine and Sagore Dutta Hospital, Kolkata (G) 8. Medical College, Kolkata (G) 9. Nirlatan Sircar Medical College, Kolkata (G) 10. RG Kar Medical College, Kolkata (G) 11. Jagannath Gupta Institute of Medical Sciences & Hospital, Kolkata (P) 12. KPC Medical College, Jadavpur, Kolkata (P) 13. Murshidabad Medical College & Hospital, Murshidabad (G) 14. College of Medicine and JNM Hospital, Kalyani(G) 15. Diamond Harbour Government Medical college & Hospital (G) 16. Gouri Devi Institute of Medical Sciences and Hospital, Dugapur (P) 17. Shri Ramkrishna Institute of Medical Sciences & Sanaka Hospitals, Durgapur (P) 18. IQ-City Medical College, Burdwan (P) 19. ICARE Institute of Medical Sciences & Research, Haldia, Purba Midnapore (P) 20. Employees State Insurance Corporation Medical College, Joka (G)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
10.	KGMU, Lucknow	<p>Uttar Pradesh:</p> <ol style="list-style-type: none"> 1. F.H. Medical College & Hospital, Etamdapur, Agra (P) 2. Mahamaya Rajkiya Allopathic Medical College, Ambedkarnagar 3. Venkateshwara Institute of Medical Sciences, Gajraula (P) 4. Government Medical College & Super facility Hospital, Azamgarh 5. Government Allopathic Medical College, Banda 6. Hind Institute of Medical Sciences, Barabanki (P) 7. Mayo Institute of Medical Sciences, Barabanki (P) 8. Rajshree Medical Research Institute, Bareilly (P) 9. Shri Ram Murti Smarak Institute of Medical Sciences, Bareilly (P) 10. Rohilkhand Medical College & Hospital, Bareilly (P) 11. Government Medical College, Rampur, Basti 12. Rajkiya Allopathic Medical College, Bahraich 13. Uttar Pradesh University of Medical Sciences, Etawah 14. Government Medical College, Badaun 15. Government Medical College, Faizabad 16. Major S D Singh Medical College and Hospital, Fathehgarh, Farrukhabad (P) 17. Government Medical College, Firozabad 18. School of Medical Sciences & Research, Greater Noida (P) 19. Santosh Medical College, Ghaziabad (P) 20. Manyavar Kanshi Ram Ji Government Allopathic Medical College, Jalaun 21. Saraswati Institute of Medical Sciences, Hapur (P) 22. G.S. Medical College & Hospital, Hapur, UP (P) 23. Rama Medical College Hospital and Research Centre, Hapur (P) 24. Government Medical College, Kannauj 25. Rama Medical College and Hospital, Kanpur (P) 26. GSVM Medical College, Kanpur 27. Era Lucknow Medical College, Lucknow (P) 28. Prasad Institute of Medical Sciences, Lucknow G.C.R.G. Institute of Medical Sciences, Lucknow (P) 29. T S Misra Medical College & Hospital, Amausi, Lucknow (P) 30. Integral Institute of Medical Sciences & Research, Lucknow (P) 31. Career Instt. of Medical Sciences & Hospital, Lucknow (P) 32. Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow Krishna Mohan Medical College & Hospital, Mathura (P) 33. K.D. Medical College Hospital & Research Centre, Mathura (P) 34. Subharti Medical College, Meerut (P) 35. Mulayam Singh Yadav Medical College & Hospital, Meerut (P) 36. Teerthanker Mahaveer Medical College, Moradabad (P) 37. Muzaffarnagar Medical College, Muzaffarnagar (P) 38. Glocal Medical College, Super Specialty Hospital & Research Center, Saharanpur (P) 39. Shaikh-UL-Hind Maulana Mahmood Hasan Medical College, Saharanpur 40. Varun Arjun Medical College, Banthra, Shahjahanpur (P) 41. Government Medical College, Shahjahanpur 42. Hind Institute of Medical Sciences, Sitapur (P) 43. Heritage Institute of Medical Sciences, Varanasi(P) 44. Sitapur Saraswati Medical College, Unnao (P)

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
11.	AIIMS, Bhopal	<p>Madhya Pradesh:</p> <ol style="list-style-type: none"> 1. Chirayu Medical College and Hospital, Bairagarh, Bhopal (P) 2. L.N. Medical College and Research Centre, Bhopal (P) 3. Peoples College of Medical Sciences & Research Centre, Bhanpur, Bhopal (P) 4. RKDF Medical College Hospital & Research Centre, Jatkchedi, Bhopal (P) 5. Government Medical College, Chhindwara (G) 6. Government Medical College, Datia (G) 7. Amaltas Institute of Medical Sciences, Dewas (P) 8. Index Medical College Hospital & Research Centre, Indore (P) 9. Sri Aurobindo Medical College and Post Graduate Institute, Indore (P) 10. Netaji Subhash Chandra Bose Medical College, Jabalpur (G) 11. Sukh Sagar Medical College and Hospital, Jabalpur (P) 12. Government Medical College, Khandwa (G) 13. Government Medical College, Ratlam (G) 14. Shyam Shah Medical College, Rewa (G) 15. Bundelkhand Medical College, Sagar (G) 16. Government Medical College, Shahdol (G) 17. Government Medical College, Shivpuri (G) 18. Ruxmaniben Deepchand Gardi Medical College, Ujjain (P) Government Medical College, Vidisha (G)
12.	AIIMS, Raipur	<p>Chattisgarh:</p> <ol style="list-style-type: none"> 1. Shri Shankaracharya Institute of Medical Sciences, Bhilai (P) 2. Chhattisgarh Institute of Medical Sciences, Bilaspur (G) 3. Chandulal Chandrakar Memorial Medical College, Durg (P) 4. Late Shri Lakhi Ram Agrawal Memorial Govt. Medical College, Raigarh (G) 5. Pt. J N M Medical College, Raipur (G) 6. Raipur Institute of Medical Sciences (RIMS), Raipur (P) 7. Government Medical College (Bharat Ratna Shri Atal Bihari Vajpyee Memorial Med. Col.), Rajnandgaon (G) 8. Government Medical College, Ambikapur (Surguja), Chhattisgarh (G)
		<p>Jharkhand:</p> <ol style="list-style-type: none"> 1. Patliputra Medical College, Dhanbad (G) 2. Dumka Medical College, Dighi (G) 3. Hazaribagh Medical College, Hazaribagh (G) 4. Palamu Medical College, Palamu (G)
13.	NEIGRIHMS, Shillong	<p>Manipur: All Medical Colleges operational</p>
		<p>Nagaland No Medical College</p>
		<p>Mizoram Only Medical College is operational</p>
		<p>Meghalaya Only Medical College is operational</p>

S. No.	Name of the Mentor Institute	Names of Medical Colleges (Govt. & Private) with no COVID-19 testing facility
		Agartala 1. Tripura Medical College and Dr. BRAM Teaching Hospital, Agartala (P)
		Sikkim 1. Sikkim Manipal Institute of Medical Sciences, Gangtok (P)
		Assam 1. Assam Medical College, Dibrugarh 2. Tezpur Medical College & Hospital, Tezpur
		Arunachal Pradesh 1. Tomo Riba Institute of Health & Medical Sciences, Naharlagun (G)

**INDIAN COUNCIL OF MEDICAL RESEARCH
DEPARTMENT OF HEALTH RESEARCH**

Date: 10/04/2020

Total Operational (initiated independent testing) Government Laboratories reporting to ICMR 146 + 3 collection sites:

S. No.	Names of States	Names of Medical Colleges
1.	Andhra Pradesh (6)	1. Sri Venkateswara Institute of Medical Sciences, Tirupati 2. Rangaraya Medical College, Kakinada 3. Sidhartha Medical College, Vijaywada 4. Govt. Medical College, Ananthpur 5. Guntur Medical College, Guntur 6. Rajiv Gandhi Institute of Medical Sciences, Kadapa
2.	Assam (5)	7. Gauhati Medical College, Guwahati 8. Regional Medical Research Center, Dibrugarh 9. Jorhat Medical College, Jorhat 10. Silchar Medical College, Silchar 11. Fakkhruddin Ali Ahmed Medical College, Barpeta
3.	Bihar (4)	12. Rajendra Memorial Research Institute of Medical Sciences, Patna 13. Indira Gandhi Institute Medical Sciences, Patna 14. Patna Medical College, Patna 15. Darbhanga Medical College, Darbhanga
4.	Chandigarh (2)	16. Post Graduate Institute of Medical Education & Research, Chandigarh 17. Govt. Medical College, Chandigarh
5.	Chhattisgarh (2)	18. All India Institute of Medical Sciences, Raipur 19. Late Baliram Kashyap M Govt. Medical College, Jagdalpur
6.	Delhi (7)	20. All India Institute Medical Sciences 21. Lady Hardinge Medical College 22. National Centre for Disease Control 23. Ram Manohar Lohia Hospital 24. Institute of Liver & Biliary Sciences 25. Army Hospital Research & Referral 26. Maulana Azad Medical College
7.	Gujarat (6)	27. BJ Medical College, Ahmedabad 28. MP Shah Govt Medical College, Jamnagar 29. Govt. Medical College, Surat 30. Govt. Medical College, Bhavnagar 31. Govt. Medical College, Vadodara 32. Govt. Medical College, Rajkot 33. NHL Medical College, Ahmedabad
8.	Goa (1)	34. Goa Medical College, Goa
9.	Haryana (2)	35. Pt. B.D. Sharma Post Graduate Inst. Of Med. Sciences, Rohtak, Haryana 36. BPS Govt. Medical College, Sonipat
10.	Himachal Pradesh (2)	37. Indira Gandhi Medical College, Shimla 38. Dr. Rajendra Prasad Govt. Medical College, Tanda
11.	Jammu & Kashmir	39. Govt. Medical College, Jammu

S. No.	Names of States	Names of Medical Colleges
	(4)	40. Command Hospital (NC) Udhampur 41. Sher-i-Kashmir Institute of Medical Sciences, Srinagar 42. Govt. Medical College, Srinagar
12.	Jharkhand (2)	43. MGM Medical College & Hospital, Jamshedpur 44. Rajendra Institute of Medical Sciences, Ranchi
13.	Karnataka (11)	45. Hassan Inst. Of Med. Sciences, Hassan 46. Mysore Medical College & Research Institute, Mysore 47. Shivamogga Institute of Medical Sciences, Shivamogga 48. Command Hospital (Air Force), Bengaluru 49. Bangalore Medical College & Research Institute, Bengaluru 50. National Institute of Virology, Bangalore Field Unit, Bengaluru 51. Gulbarga Institute of Medical Sciences, Gulbarga 52. Vijaynagar Institute of Medical Sciences, Bellary 53. National Institute of Mental Health and Neuro-Sciences, Bangalore 54. Wenlock District Hospital, Mangalore 55. Karnataka Institute of Medical Sciences, Hubli
14.	Kerala (10)	56. National Institute of Virology, Field Unit, Allapuzha 57. Govt. Medical College, Thiruvananthapuram 58. Govt. Medical College, Kozhikode 59. Govt. Medical College, Thrissur 60. Rajiv Gandhi Center for Biotechnology, Thiruvananthapuram 61. Sree Chitra Tirunal Institute of Medical Sciences, Thiruvananthapuram 62. State Public Health Laboratory, Trivandrum 63. Inter University, Kottayam 64. Malabar Cancer Center, Thalassery 65. Central University of Kerala, Periyar, Kasaragod
15.	Maharashtra (16)	66. National Institute of Virology, Pune 67. Seth GS Medical College & KEM Hospital, Mumbai 68. Kasturba Hospital for Infectious Diseases, Mumbai 69. National Institute of Virology Field Unit, Mumbai 70. Armed Forces Medical College, Pune 71. BJ Medical College, Pune 72. Indira Gandhi Govt. Medical College, Nagpur 73. Grant Medical College & Sir JJ Hospital, Mumbai 74. Govt. Medical College, Aurangabad 75. V. M. Government Medical College, Solapur 76. Haffkine Institute, Mumbai 77. Shree Bhausaheb Hire Govt. Medical College, Dhule 78. Government Medical College, Miraj 79. All India Institute of Medical Sciences, Nagpur 80. Nagpur Veterinary College, MAFSU, Nagpur 81. Tata Memorial Centre ACTREC, Mumbai
16.	Madhya Pradesh (6)	82. All India Institute of Medical Sciences, Bhopal 83. National Institute for Research on Tribal Health,

S. No.	Names of States	Names of Medical Colleges
		Jabalpur 84. Mahatma Gandhi Memorial Medical College, Indore 85. Gandhi Medical College, Bhopal 86. Bhopal Memorial Hospital & research Centre, Bhopal 87. Gajra Raja Medical College, Gwalior
17.	Manipur (2)	88. Jawaharlal Nehru Institute of Med. Sciences, Imphal-East, Manipur 89. Regional Institute of Medical Sciences, Imphal
18.	Meghalaya (1)	90. North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences, Shillong, Meghalaya
19.	Mizoram (1)	91. Zoram Medical College
20.	Odisha (3)	92. Regional Medical Research Centre, Bhubaneshwar 93. All India Institute of Medical Sciences, Bhubaneshwar 94. SCB Medical College and Hospital, Cuttack
21.	Puducherry (1)	95. Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry
22.	Punjab (3)	96. Govt. Medical College, Amritsar 97. Govt. Medical College, Patiala 98. Guru Gobind Singh Medical University, Faridkot
23.	Rajasthan (8)	99. Sawai Man Singh Medical College, Jaipur 100. Dr. Sampurnanand Medical College, Jodhpur 101. Jhalawar Medical College, Jhalawar 102. RNT Medical College, Udaipur 103. SP Medical College, Bikaner 104. All India Institute of Medical Sciences, Jodhpur 105. JLN Medical College, Ajmer 106. Govt. Medical College, Kota
24.	Tamil Nadu (11)	107. King Institute of Preventive Medicine & Research, Chennai 108. Madras Medical College, Chennai 109. Govt. Theni Medical College, Theni 110. Tirunelveli Medical College, Tirunelveli 111. Govt. Medical College, Thiruvarur 112. Kumar Mangalam Govt. Medical College, Salem 113. Coimbatore Medical College, Coimbatore 114. Govt. Medical College, Villupuram 115. Madurai Medical College, Madurai 116. K A P Viswanatham Govt. Medical College, Trichy 117. Perundurai Medical College, Perundurai
25.	Telangana (5)	118. Gandhi Medical College, Secunderabad 119. Osmania Medical College, Hyderabad 120. Sir Ronald Ross of Tropical & Communicable Diseases, Hyderabad. 121. Nizam's Institute of Medical Sciences, Hyderabad 122. Institute of Preventive Medicine, Hyderabad 123. Centre for Cellular & Molecular Biology, Hyderabad
26.	Tripura (1)	124. Government Medical College, Agartala
27.	Uttar Pradesh (12)	125. King George Medical University, Lucknow 126. Institute of Medical Sciences, Banaras Hindu

S. No.	Names of States	Names of Medical Colleges
		University, Varanasi 127. Jawaharlal Nehru Medical College, Aligarh 128. Command Hospital, Lucknow 129. Lala Lajpat Rai Memorial Medical College, Meerut 130. Sanjay Gandhi Post Graduate Institute, Lucknow 131. MLN Medical College, Allahabad 132. Uttar Pradesh University of Medical Sciences (Formerly Uttar Pradesh RIMS), Saifai 133. MLB Medical College, Jhansi 134. Regional Medical Research Centre, Gorakhpur 135. SN Medical College, Agra 136. RML Hospital, Lucknow
28.	Uttarakhand (2)	137. Govt. Medical College, Haldwani 138. All India Institute of Medical Sciences, Rishikesh
29.	West Bengal (6)	139. National Institute of Cholera & Enteric Diseases, Kolkata 140. Institute of Post Graduate Medical Education & Research, Kolkata 141. Midnapore Medical College, Midnapore 142. North Bengal Medical College, Darjeeling 143. School of Tropical Medicine, Kolkata 144. Malda Medical College & Hospital, Malda
30.	Andaman & Nicobar Islands (1)	145. Regional Medical Research Centre, Port Blair
31.	Dadra & Nagar Haveli	146. Shri Vonoba Bhave Civil Hospital, Silvassa
Collection sites only		
31.	Sikkim (1)	147. Sir Thutob Namgyal Memorial (STNM), Gangtok
32.	Ladakh (1)	148. Sonam Norboo Memorial Hospital (SNMH), Leh
33.	Arunachal Pradesh (1)	149. Tomo Riba Institute of Health & Medical Sciences (TRIHMS), Naharlagun