

Name of Newspaper : The Hindu Business Line

Date of Publication : 13-04-2020

Source :

CCMB to validate Covid-19 testing reagents and kits

Updated on April 13, 2020

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CSIR-Centre for Cellular and Molecular Biology, Hyderabad has been identified by the Indian Council of Medical Research (ICMR) to be one of the five validation centres for Covid-19 testing in India.

CSIR-CCMB is the only non-ICMR lab to be a part of these Centres of Excellence that will validate the non-US FDA, and non-EUA/CE-IVD approved kits for Covid-19 testing.

This move comes as a welcome step as the number of Covid-19 testing in India needs to be ramped up. Lack of kits developed and imported from other countries necessitates India to build its own testing kits. While multiple start-ups and life science companies across the country have been already identified for their ability to develop such kits, they would need to be quickly validated.

These Centres of Excellence will be crucial in their validation, and approval for use for the testing centres in the country.

“Since Mar 31, 2020 CCMB has been a testing centre for Covid-19, and has been working with hospitals across 33 districts of Telangana. It has also trained medical doctors and staff from government hospitals in the state. This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against Covid-19”, Rakesh Mishra, Director, CCMB, said in a statement.

Name of Newspaper : The Siasat Daily

Date of Publication : 13-04-2020

Source :

CCMB to validate COVID-19 testing reagents and kits

Published: APRIL 13, 2020, 10:40 PM IST

Hyderabad: The CSIR-Centre for Cellular and Molecular Biology, Hyderabad was identified by Indian Council of Medical Research (ICMR) to be one of the five validation centres for COVID-19 testing in India. CSIR-CCMB is the only non-ICMR lab to be a part of these Centres of Excellence that will validate the non-US FDA and non-EUA/CE-IVD approved kits for Coronavirus testing.

This step comes as a welcome step as the number of COVID-19 testing in India needs to be ramped up hugely. Lack of kits developed and imported from other countries necessitates India to develop its own testing kits. While multiple start-ups and life science companies across the country have been already identified for their ability to develop such kits, they would need to be quickly validated. These Centres of Excellence will be crucial in their validation, and approval for use for the testing centres in the country.

“Since Mar 31, 2020 CCMB itself has been a testing centre for COVID-19 and has been working with hospitals across 33 districts of Telangana. It has also trained medical doctors and staff from government hospitals in the state. This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against COVID-19”, says Dr Rakesh Mishra, Director, CCMB.

Name of Newspaper : The Hindu
Date of Publication : 14-04-2020
Source :

CCMB among test validation centres

SPECIAL CORRESPONDENT
HYDERABAD

CSIR-Centre for Cellular and Molecular Biology, Hyderabad, has been identified by ICMR as one of the five validation centres for COVID-19 testing. CSIR-CCMB is the only non-ICMR lab to be a part of these Centres of Excellence that will validate non-US FDA and non-EUA/CE-IVD approved kits for testing.

“Since March 31, CCMB has been a testing centre for COVID-19, and has been working with hospitals across Telangana. This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against COVID-19,” said CCMB Director Rakesh Mishra.

Name of Newspaper : The New Indian Express

Date of Publication : 14-04-2020

Source :

CCMB to validate coronavirus testing kits

“This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against Covid-19,” he said.

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HYDERABAD: Hyderabad-based Centre for Cellular and Molecular Biology (CCMB) has been selected by the Indian Council of Medical Research (ICMR) as one of the five Centres for Excellence in the country for validation of COVID-19 testing kits.

According to a notification issued by ICMR on Sunday, the CCMB has been selected as a validation centre for non-US FDA and non-EUA/CE-IVD approved kits for COVID-19 testing through qRT-PCR diagnostics.

Speaking to Express, CCMB Director Dr Rakesh Mishra said that the CCMB has already received kits from a few companies for getting their testing kits validated, including a kit developed in-house by researchers from the institute.

“This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against COVID-19,” he said. The CCMB is the only non-ICMR lab in the country to have been designated as a validation centre. It has already started conducting tests for COVID-19 on samples sent from all districts in Telangana. The other four centres are NIV and NARI in Pune, NIP in New Delhi and NICED in Kolkata.

New responsibility

ICMR selected it, along with four others, as a validation centre for non-US FDA and non-EUA/CE-IVD approved kits for novel Coronavirus testing through qRT-PCR diagnostics.

Name of Newspaper : Telangana Today

Date of Publication : 14-04-2020

Source :



CCMB to validate Covid-19 testing kits

CITY BUREAU
Hyderabad

The Centre for Cellular and Molecular Biology (CCMB) has started the process of validating Covid-19 testing reagents and kits. The validation testing kits by CCMB comes as a welcome step as the number of Covid-19 testing kits in India needs to be ramped up. Lack of kits developed and imported from other countries necessitates India to develop its own testing kits, researchers from CCMB said.

"Since March 31, we have been a testing centre for Covid-19 and have worked closely with State government. This new responsibility of kit validation will now enable us to support the healthcare and life science industry sector to bring all stakeholders together in this fight against Covid-19," says Dr Rakesh Mishra, Director, CCMB.

The Indian Council of Medical Research (ICMR) on April 12 chose Hyderabad-based CCMB to be one of the five validation centres for Covid-19 testing in India. The CCMB is the only non-ICMR lab to be a part of these Centres of Excellence that will validate the non-US FDA and non-EUA/CE-IVD approved kits for Covid-19 testing. While multiple start-ups and life science companies across the country have been already identified for their ability to develop such kits, they would need to be quickly validated. These Centres of Excellence will be crucial in their validation, and approval for use for the testing centres in the country, CCMB researchers said.

Name of Newspaper : Telangana Today

Date of Publication : 14-04-2020

Source :

TS puts best foot forward to fight Covid

With a dozen govt hospitals and 23 private hospitals roped in to treat Covid-19 patients and 127 quarantine centres, State is well-equipped

PS JAYARAM
HYDERABAD

Is Telangana prepared and well-equipped in terms of medical facilities to meet challenges that coronavirus may throw? Well, the State government has put its best foot forward in not only ramping up existing facilities but is also building up inventories for the worst case scenario.

There are a dozen government hospitals with isolation wards, three of them in Hyderabad, and another 23 private hospitals that have been roped in to treat Covid-19 patients across the State.

A total of 15,000 beds including about 1,500 in intensive care units have been exclusively marked for corona cases. Recently, in a remarkable exercise, the State government converted the Gachibowli Stadium into a massive healthcare facility with 1,500 beds.

Besides, there are 127 quarantine centres across the State to house persons with symptoms of coronavirus. Most of these quarantine centres are in emptied social welfare residential schools and hostels, colleges and some government buildings.

When it comes to testing centres, the State has 16 including five government laboratories, one ICMR-approved lab in CCMB and 10 private diagnostic centres, and all these are located in Hyderabad. Some district government hospitals have their own testing labs but they have to be finally reconfirmed at one of the Hyderabad-based laboratories.



A woman reads out an awareness message on Covid-19 written on a wall in Choutuppal on Monday.

Building up inventory

Much has been said about the perceived lack of healthcare requirements in Telangana, particularly ventilators for patients and personal protective equipment (PPEs) for doctors, nurses and paramedics besides the patients themselves. Chief Minister K Chandrashekhara Rao has, on several occasions, said that given the present rate of positive cases, the State was prepared to meet any eventuality, besides prepping for future requirements.

The factual position is that the State at present has about 1,020 ventilators and has placed orders for another 500. The Medical and Health Department has made it clear that it could

easily sustain a daily supply of 1,500 PPEs while the present demand is for 1,000 PPEs. The department is also building up its inventory on all fronts having placed orders for 5 lakh N95 masks, 4 lakh PPEs, 5 lakh viral transmission kits and 4 lakh corona testing units.

On the manpower front, the State government has drawn up a pool of 11,000 medical professionals which also includes retired doctors and post graduate medical students.

Dawakhanas for poor

The 124 Basti Dawakhanas operating in the GHMC limits covering Hyderabad, Medchal and Ranga Reddy districts has been of immense help to the poor, particularly when the State is under lockdown, and medical facilities for other ailments are not easy to get.

To ensure that people do not face problems in getting essentials during the lockdown, the Marketing Department has been operating 220 mobile vegetable markets in the city and scores in the districts to make vegetables available to the people at reasonable rates.

Looking at the future needs of the State, Chandrashekhara Rao, during the Chief Ministers' video conference with Prime Minister Narendra Modi, sought various concessions and relaxations from the Centre for fiscal and monetary management. He sought increase in FRBM limits from

the present 3 per cent of fiscal deficit to 5 per cent, deferred payment of loans (both principal and interest) and more importantly, putting into effect Quantitative Easing that should be at least 5 per cent of the nation's GDP to counter the impending recession.

The State, long before coronavirus had surfaced, had initiated the process of bringing about awareness among the people on the importance of hygiene and clean surroundings through the sustained 'Palle Pragathi' and 'Pattana Pragathi' programmes. This proved to be a blessing in disguise, both for the rural and semi-urban population in the State, when the deadly virus made its appearance.

Telangana leads by example

The TRS government, known for its several welfare measures, has taken the lead when it comes to helping the needy in the State as well as taking care of the 8 lakh-odd stranded migrant workers. Terming the migrants, who were distressed after the lockdown announcement, as partners in the State's development, CM Chandrashekhara Rao ensured that they are put up in decent accommodation, besides providing each one of them 12 kg rice and Rs 500 for other essentials.

To help the poor who lost their livelihood, albeit temporarily, the State Civil Supplies Corporation took up the task of distributing 12 kg of free rice per unit of white card holders in the

State. Close to 90 per cent of the 76 lakh white card holders have already received the rice under the scheme through 17,000 fair price shops. The government has also initiated the process of disbursing the one-time payment of Rs 1,500 for the white card holders as promised by Chandrashekhara Rao. On Saturday, the government released Rs 1,112 crore to be deposited in the bank accounts of 74 lakh white card holders.

Annapurna canteens in Hyderabad which were providing meals at Rs 5 to the needy are now handing out free meals. In all, 175 canteens are dishing out 45,000 meals for lunch and 25,000 meals for dinner.

Farm sector makes rapid strides

On agriculture front where the State has made rapid strides, the government is leaving no stone unturned to ensure that it procures paddy to the last grain at MSP during yasangs. The State is expecting a bumper crop of 1.03 crore tonnes, and these will be lifted from villages through a scientific coupon system. Following the lockdown, the State government is making all arrangements for mechanised harvesting of the paddy crop by ensuring availability of adequate number of harvesters.

Containment zones under strict vigil

The State government has so far identified 243 places - 123 in Hyderabad and the remaining in districts - as containment zones based on the number of positive cases reported from these areas. Strict vigil is being maintained with law enforcement authorities not allowing people to come out of these areas besides preventing entry of outsiders into the containment zones.

The police have been putting in all efforts to limit traffic movement, but people's acceptance of guidelines and acknowledgment

of the grave situation is critical to clampdown implementation. The fact that over 6 lakh cases have been booked during the lockdown period in Hyderabad and Cyberabad, and seizure of over 1,000 vehicles daily, speak volumes of the calousness of the public towards the guidelines.

Massive exercise

The State, which seemed to have the virus under control at one point of time, saw a setback when people who attended the Nizamuddin Markaz started returning

and tested positive Covid-19 by dozens. A sudden rise in the positive graph started the detection of 101 cases in Karimnagar tested positive. What followed was a virtual positive cases when returnees started positive for the virus. The government swung into action, launching a massive exercise to track the returnees, contacts, and shift the infected hospitals. The time centres deep their health come

Name of Newspaper : Namaste Telangana Telugu

Date of Publication : 14-04-2020

Source :

నమస్తే తెలంగాణ

కరోనా వ్యాలిడేట్ సెంటర్ గా సీసీఎంబీ

హైదరాబాద్, నమస్తే తెలంగాణ: దేశవ్యాప్తంగా కరోనా పరీక్షలు, టెస్ట్ కిట్లను నిర్ధారించడంలో హైదరాబాద్ లోని సెంటర్ ఫర్ సెల్యులర్ అండ్ మాలిక్యులర్ బయాలజీ (సీసీఎంబీ) ఇకపై కీలకపాత్ర పోషించనున్నది. కరోనా పరీక్షల విషయంలో సీసీఎంబీని వ్యాలిడేట్ సెంటర్ గా గుర్తిస్తూ ఇండియన్ కౌన్సిల్ ఫర్ మెడికల్ రీసెర్చ్ (ఐసీఎంఆర్) ఉత్తర్వులు జారీచేసింది. దీంతో సీసీఎంబీ ఇకపై దేశవ్యాప్తంగా ఏ ప్రాంతం నుంచైనా శాంపిల్స్ ను తీసుకుని పరీక్షలు చేయవచ్చు. విదేశాల నుంచి దిగుమతి అయిన కిట్లు, లైఫ్ సైన్సెస్ వంటి సంస్థలు ఉత్పత్తి చేసే కరోనా కిట్లను పరిశీలించి గ్రీన్ సిగ్నల్ ఇవ్వవచ్చు. ఇప్పటివరకు పుణెలోని వైరాలజీ ఇన్ స్టిట్యూట్ మాత్రమే ఈ వ్యవహారాలు చూస్తున్నది.

Date : 14/04/2020 EditionName : Hyderabad PageNo : Page 03

Name of Newspaper : Andhrajyothy Telugu

Date of Publication : 14-04-2020

Source :

సీసీఎంబీలో కిట్ల ధ్రువీకరణ: ఐసీఎంఆర్ గుర్తింపు

హైదరాబాద్, ఏప్రిల్ 13: కొవిడ్-19 పరీక్షలు చేయడానికి ఉపయోగించే వాటిని, కిట్ల ధ్రువీకరణకు హైదరాబాద్లోని సెంటర్ ఫర్ సెల్యులార్ అండ్ మాలిక్యులర్ బయాలజీ(సీసీఎంబీ)ని దేశంలోని ఐదు కేంద్రాల్లో ఒకటిగా ఇండియన్ కౌన్సిల్ ఆఫ్ మెడికల్ రీసెర్చ్ గుర్తించింది. 'గత నెల 31 నుంచి సీసీఎంబీ కొవిడ్-19 పరీక్షా కేంద్రంగా ఉంది. తెలంగాణలోని వివిధ ఆస్పత్రులతో కలిసి పని చేస్తోంది. పలువురు ప్రభుత్వ వైద్యులు, వైద్య సిబ్బందికి శిక్షణనిచ్చింది. కరోనాతో పోరాటంలో తోడ్పడడానికి ఈ కొత్త బాధ్యత మాకు ఉపకరిస్తుంది' అని సీసీఎంబీ డైరెక్టర్ డాక్టర్ రాకేశ్ మిశ్రా అన్నారు.

ఆంధ్రజ్యోతి

Tue, 14 April 2020

<https://epaper.andhrajyothy.com>



Name of Newspaper : Eenadu Telugu

Date of Publication : 14-04-2020

Source :



కొవిడ్ కిట్ల ద్రువీకరణకు సీసీఎంబీకి అనుమతి

ఈనాడు డిజిటల్, హైదరాబాద్: కొవిడ్-19 కట్టడిలో భాగంగా వివిధ సంస్థలు తయారుచేసే పరీక్ష కిట్లను ద్రువీకరించేందుకు హైదరాబాద్ లోని సీసీఎంబీకి ఇండియన్ కౌన్సిల్ ఆఫ్ మెడికల్ రీసెర్చ్(ఎసీఎంఆర్) అనుమతించింది.



కిట్లను ద్రువీకరించే పనిని ఇప్పటివరకు ఎసీఎంఆర్ మాత్రమే చేపడుతోంది. కరోనా విస్తరిస్తున్న నేపథ్యంలో కిట్లను పెద్దసంఖ్యలో అందుబాటులోకి తీసుకొచ్చేందుకు, వాటి ద్రువీకరణకు దేశంలోని ఇదు ప్రయోగశాలలకు సోమవారం అనుమతులు జారీ అయ్యాయి. వాటిల్లో ఎసీఎంఆర్ తో అనుబంధించేది నగరంలోని సీఎస్ఐఆర్-సీసీఎంబీ ఒకటే కావడం గమనార్హం. ఇక్కడ అందుబాటులో ఉన్న అధునాతన ప్రయోగశాలల్లో శాస్త్రవేత్తలు కిట్ల పనితీరు, సామర్థ్యాన్ని పరీక్షించనున్నారు. ఇప్పటికే దేశంలోని పలు అంకుర సంస్థలు కొవిడ్ నిర్ధారణ కిట్లను తయారుచేసేందుకు ముందుకొస్తున్నాయి. వీటిలో తయారయ్యే కిట్లను ఇకపై ఇక్కడ నిర్ధారిస్తారు. దీనిద్వారా విదేశాల నుంచి కొవిడ్ నిర్ధారణ కిట్లను దిగుమతి చేసుకునే అవసరం లేకుండానే పెద్దఎత్తున తయారు చేయొచ్చని సీసీఎంబీ ఛైరెక్టర్ రాకేష్ దిక్షిత్ తెలిపారు. కిట్ల ద్రువీకరణకు అనుమతి పొందినవాటిలో సీసీఎంబీతోపాటు పుణేలోని నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ వైరాలజీ (ఎన్ఐవీ), నేషనల్ ఎయిడ్స్ రీసెర్చ్ ఇన్స్టిట్యూట్ (ఎన్ఐఆర్ఐ), దిల్లీలోని నేషనల్ ఇన్స్టిట్యూట్ ఆఫ్ పాథాలజీ (ఎన్ఐపీ), కోల్కతాలోని ఎన్ఐసీఈడీ ఉన్నాయి.

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HYDERABAD PageNo : Page 03

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నిర్ణీత లక్ష్యంతో కరోనా నియంత్రణపై పరిశోధన

సిఎస్ఐఆర్ శాస్త్రవేత్తలకు కేంద్రమంత్రి హర్ష వర్ధన్ సూచన



న్యూఢిల్లీ: కరోనా వైరస్ ఉద్భవించి తగ్గించే మార్గాలను అన్వేషించడంలో మామూలు ధోరణి అనుసరించకుండా నిర్ణీత నిర్దేశిత లక్ష్యాన్ని దృష్టిలో పెట్టుకోవాలని కేంద్ర వైజ్ఞానిక శాస్త్ర, సాంకేతిక మంత్రి హర్ష వర్ధన్ శాస్త్రవేత్తలను ప్రోత్సహిస్తూ సూచించారు. ఇది 'యుద్ధ కాలం'. తేలికగా తీసుకోరాదని ఆయన స్పష్టం చేశారు. డైరెక్టర్ జనరల్ కౌన్సిల్ ఫర్ సైంటిఫిక్, అండ్ ఇండస్ట్రియల్ రీసెర్చ్, శేఖర్ మండేతోపాటు 38 మంది సిఎస్ఐఆర్ లేట్ డైరెక్టర్లతో మంత్రి హర్ష వర్ధన్ సమీక్ష సమావేశం నిర్వహించారు. కోర్ ప్రేటజీ గ్రూప్ (సిఎస్జి) ఏర్పాటు చేయడమౌతుందని, కరోనా సంబంధ కార్యక్రమాలు నిర్వహించడానికి ఐదు విభాగాలు ఏర్పాటు చేయనున్నట్లు మండే సమావేశంలో చెప్పారు. భారీ పరిశ్రమలతో, పబ్లిక్ సెక్టార్ యూనిట్లు, తదితర విభాగాలతో కలసి 15 సిఎస్ఐఆర్ లాబ్స్ పనిచేస్తున్నాయని వివరించారు. కరోనా వైరస్ సమూహాలను సిఎస్ఐఆర్ లాబ్స్ పరీక్షిస్తుండడాన్ని వర్ధన్ ప్రశంసించారు.

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మన తెలంగాణ
ఆంధ్రం పొట్టిగా ఐదు ప్రజల చిట్టె

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CSIR's CCMB trying new drugs, possible new therapies for Coronavirus

The Hyderabad based CSIR Centre for Cellular and Molecular Biology (CCMB) is trying new drugs and possible new therapies by Cell Culture System for Coronavirus. Director of the premier laboratory, Dr Rakesh K Mishra informed AIR News that the Cell Culture System which is in advance stage at the laboratory, gives the researchers In Vitro Assay System for testing new drugs and possible therapy for Coronavirus.

Dr Rakesh further informed that the Cell Culture System also will enable the researchers to save a few lives by adopting serological based treatment, by using antibodies of the recovered patients. He added that the method has its own limitations.