

Novel Coronavirus Disease (COVID-19)

Situation Update Report – 30

August 24, 2020

HIGHLIGHTS

- Aarogya Setu App developed by Government of India has introduced 'Open API Service' to help the people, businesses and the economy to return to normalcy ([Link](#))
- Three COVID-19 vaccine candidates are in advanced stages of clinical trials ([Link](#))
- Ministry of Home Affairs asks states to allow unhindered movement of persons and goods and services during Unlock-3 ([Link](#))
- Ministry of Information in consultation with MoHFW released the Guiding Principles and Standard Operating Procedures (SOPs) on preventive measures for Media Production ([Link](#))
- Health Ministry's 'eSanjeevani' telemedicine service records 2 lakh tele-consultations, scaling milestone of 50 000 teleconsultations in 10 days ([Link](#))
- Food grains distributed by the States/UTs to migrants under the Atma Nirbhar Bharat scheme ([Link](#))

WHO Situation Update

India

3 106 348 Confirmed Cases

57 542 Total Deaths

South East Asia Region

3 602 066 Confirmed Cases

68 493 Total Deaths

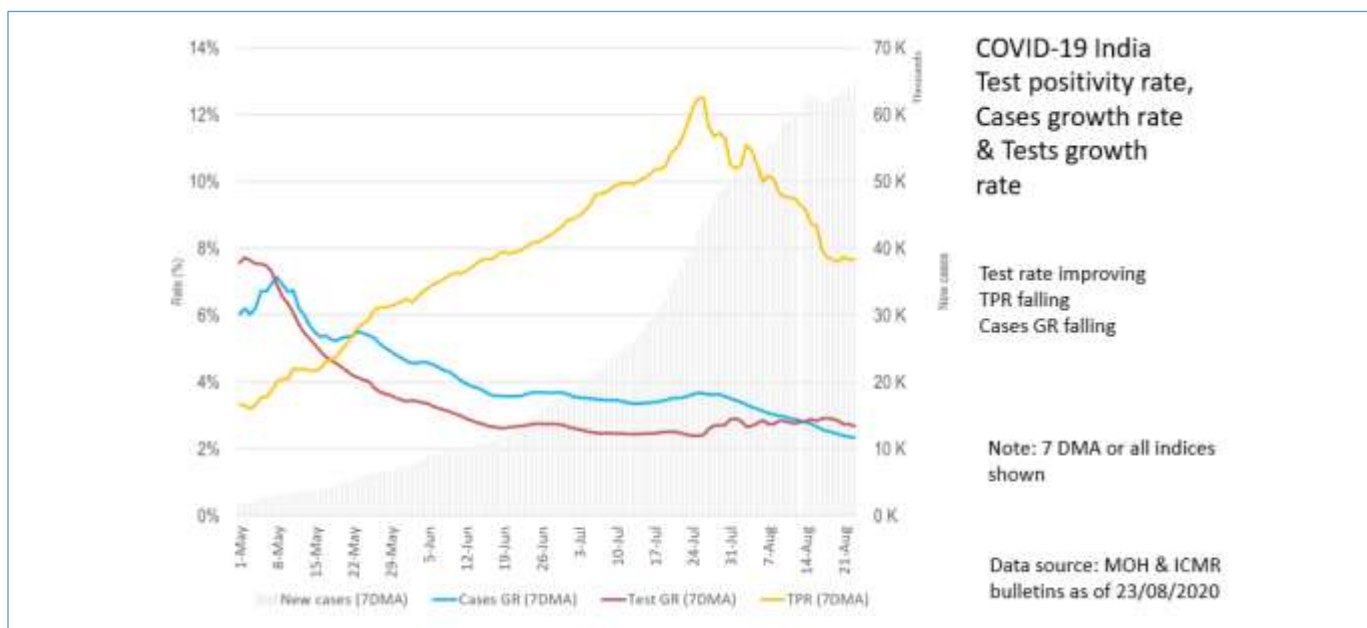
World

23 311 719 Confirmed Cases

806 410 Deaths

INDIA SITUATION

As on 24 August 2020, 08:00 IST there were 710,771 Active Cases 2,338,035 Cured/Discharged, and 57,542 Deaths in India. With 6,09,917 tests conducted in the last 24 hours, India is on its resolved drive to increase its testing capacity, details [here](#).



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WHO GLOBAL UPDATE

- World Humanitarian Day was observed on 19 August 2020 and recognized #RealLifeHeroes who are fighting COVID-19 among other emergencies and crises around the world, details [here](#).
- WHO has released US\$10 million for urgent preparedness and response COVID19 activities globally through the CFE and encourages donors to continue to replenish the CFE to allow WHO to respond to health emergencies in real time, details [here](#).

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures including epidemiological assessment, surveillance, testing, case management, containment and research activities for COVID-19 at the national, state and district level.

- **Co-ordination:** WCO continues to provide technical advice to MoHFW through JMG (Joint Monitoring Group) and support SHOC room at the EMR Division and NCDC.
- **Training and Capacity Building:** WCO collaborated with AIIMS and FOGSI to conduct the largest synchronised training for more than 11,500 doctors, nurses and healthcare workers from the private sector across India. More than 20 leading national experts were resource persons for the 3-day certificate program “COVID-19 and RMNCAH”.
- **Research and Vaccine Development:**
 - WHO India in partnership with 4 WHO Collaborating Centers have initiated SCOPE (Standardization of COVID-19 and Pregnancy) with 20 participating high-delivery load facilities are in the process of obtaining ethical clearance for data collation using WHO standard norms.
 - A new arm to evaluate the clinical efficacy of Acalabrutinib has been added to the WHO Global Solidarity Trial for therapeutic options for COVID 19. The kinase inhibitor Acalabrutinib which is an FDA-approved drug for chronic lymphocytic leukaemia could relieve cytokine storm that is often accompanied with the treatment of severe COVID-19 in patients
 - WCO India supported finalization of 11 Unity protocols in coordination with premier medical institutes across India. All the 11 protocols have already been technically cleared by WHO research review committees.
- **Risk Communication and Community Engagement:** WCO is engaging with the Youth Foundation to create a network of adolescents and young people to further encourage young people to meaningfully participate in the fight against COVID-19.
 - The first webisode “Manndarshan” a series on mental health has been launched in collaboration with UNDP. The first webinar had about 10,000registrations and had a reach of close to 12,000
- **Laboratory testing:** Overall, India has tested 35,902,137 samples to date with 609,917 samples tested on 16 Aug, reported by [ICMR](#).
 - The whole genome sequences of SARS-CoV2 has revealed that point mutation at site D641G has changed the virus phenotype. However, the impact of this mutation on the disease transmission and severity remain largely unknown. In India around 33% of strains seems to have this mutation.

Novel Coronavirus Disease (COVID-19)

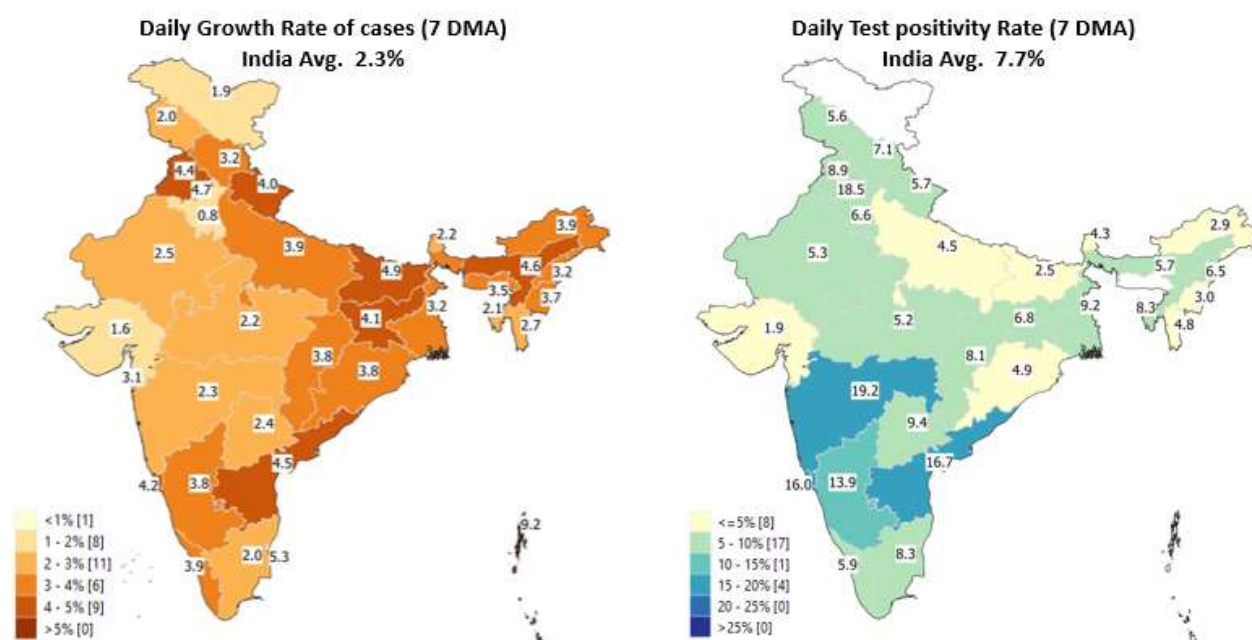
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- ICMR is in the process of publishing the manuscript on lab protocol for detecting SARS- CoV2 in sewage sample.

DAILY GROWTH OF COVID-19 ACROSS INDIA

Daily growth of COVID-19 cases & Daily test positivity rate across Indian States



Note: Tests details not available for some states – shown white Data source: Ministry of Health & Family Welfare and State bulletins, as of 23/08/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO is expanding access to online learning for COVID-19 through its open learning platform for health emergencies, [OpenWHO.org](https://openwho.org).
2. MoHFW launched an interactive game and IEC content to promote COVID Appropriate Behaviors ([Link](#))
3. MoHFW published guideline on safe ophthalmology practices in COVID-19 scenario ([Link](#))
4. Education minister launched 'Students' Learning Enhancement Guidelines' to promote equitable access to education during and post pandemic ([Link](#))

FOR MORE INFORMATION CONTACT

In case of any queries on COVID-19, call +91-11-23978046 or 1075 (Toll-free). State Helpline [here](#).
WHO Country Office for India | Telephone number: [+91-11- 66564800](tel:+91-11-66564800) | Email: wrindia@who.int

Novel Coronavirus Disease (COVID-19)

Situation Update Report – 29

August 17, 2020

HIGHLIGHTS

- Prime Minister saluted country's valiant efforts in fight against COVID-19 in his Independence Day address to the nation and announced the National Digital Health Mission ([Link](#))
- India sets a new landmark, exceeds 3 crore tests total, while Tests Per Million (TPM) continue to rise, stand at 21,769 today ([Link](#))
- Expert group on vaccine administration for COVID-19 deliberated on strategy to ensure COVID-19 vaccines' availability and its delivery mechanism in the country ([Link](#))
- Union government has distributed more than 30 million N95 masks, 12.8 million PPEs as part of strengthening states' COVID-19 response ([Link](#))
- Health Minister lauded contribution of states in popularizing the tele-medicine platform "eSanjeevani" in country ([Link](#))
- As part of Make in India initiative, country exported 2.3 million PPE kits in July ([Link](#))

WHO Situation Update 209

India

2 589 682 Confirmed Cases

49 980 Total Deaths

South East Asia Region

3 040 168 Confirmed Cases

59 875 Total Deaths

World

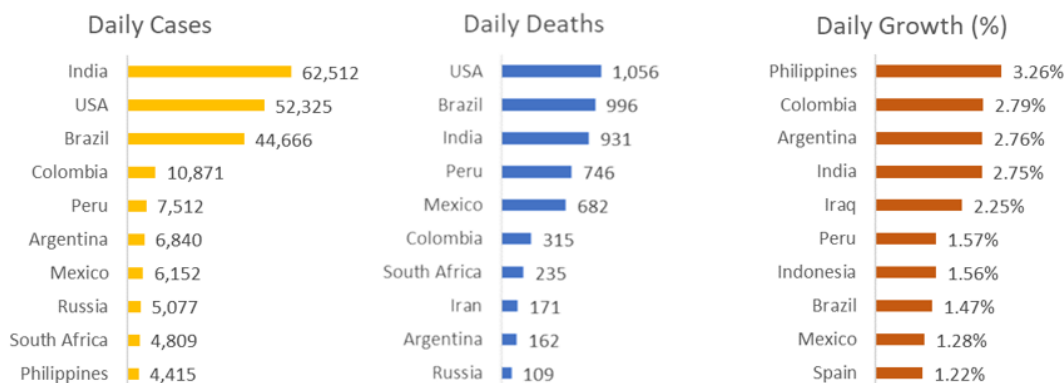
21 294 845 Confirmed Cases

761 779 Deaths

INDIA SITUATION

As on 17 August 2020, 08:00 IST there were 676,900 Active Cases 1,919,842 Cured/Discharged, and 50,921 Deaths in India. India's testing capacity has significantly grown from one lab at Pune in early January 2020 to 1470 today, including 969 labs in the government sector and 501 private labs, details [here](#).

Daily cases, deaths & growth rate* in countries (All variable 7 day's moving averages)



Note: only top 10 countries are shown.

* Growth rate has been shown only for countries with > 100,000 cases

Source: WHO Coronavirus Disease (COVID-19) Dashboard

Last updated: 17/08/2020, 07:00 AM IST

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August 17, 2020

WHO GLOBAL UPDATE

- WHO HQ daily situation reports will be replaced by a “COVID-19 Weekly Epidemiological Update” which will focus on analysis and interpretation of the evolving epidemiological situation, details [here](#).
 - All quantitative data will continue to be updated daily on the global COVID-19 dashboard, covid19.who.int. Important narrative updates will appear on the “Rolling updates” pages.
 - Operational updates will continue to be shared through the “Weekly Operational Update on COVID-19”.
- The International Narcotics Control Board, World Health Organization, and the United Nations Office on Drugs and Crime have released a statement calling on governments to ensure that the procurement and supply of controlled medicines in countries meet the needs of patients, both those who have COVID-19 and those who require internationally controlled medicines for other medical conditions, details [here](#).

WHO COUNTRY UPDATE

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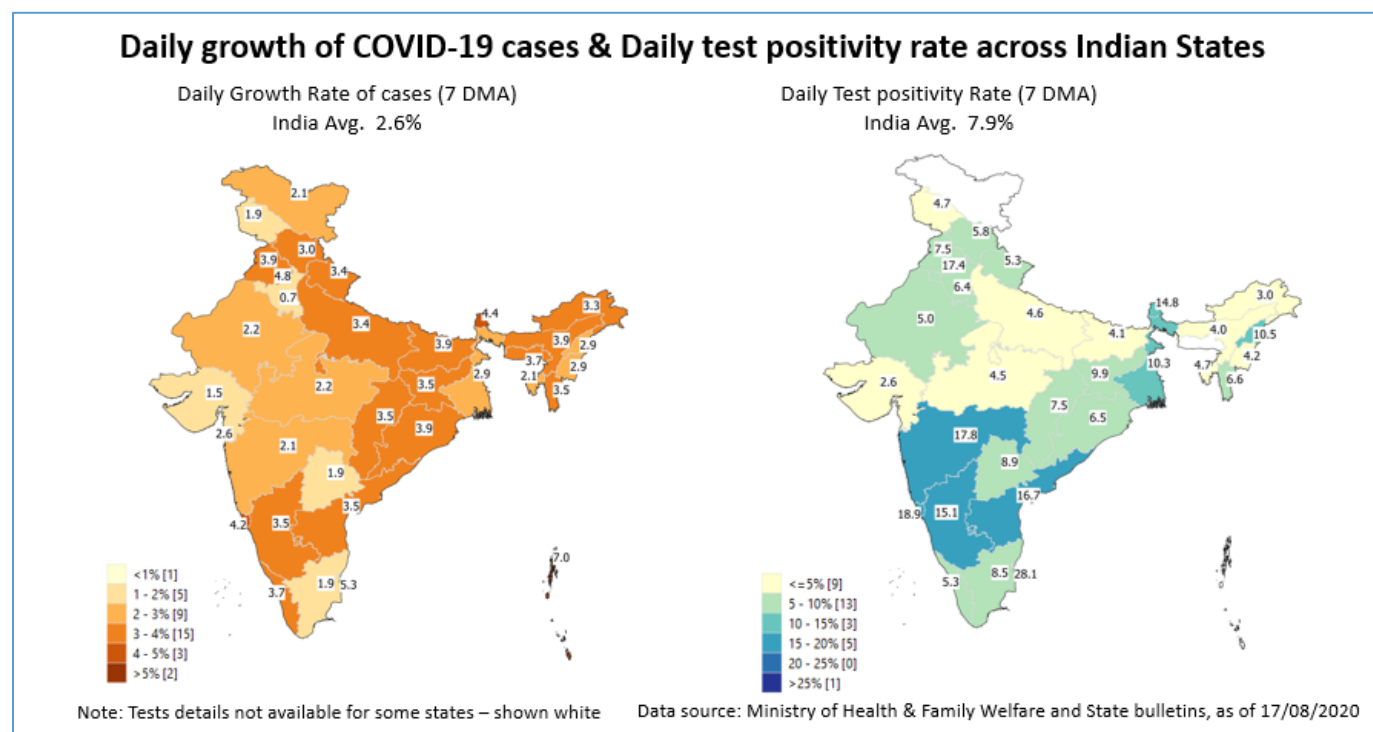
- **Co-ordination:** WCO continues to provide technical advice to MoHFW through JMG (Joint Monitoring Group) and support SHOC room at the EMR Division and NCDC.
- **State Updates:** Across states, WCO continues to provide technical support to state and districts to train frontline workers (ASHAs/ANMs) on IPC, contact tracing, screening of high-risk population, ILI/SARI surveillance and addressing mental health issues.
- **Research and Vaccine Development:** WCO India supported finalization of 11 Unity protocols in coordination with premier medical institutes across India. All the 11 protocols have already been technically cleared by WHO-HQ reviewers and one is under consideration. A snapshot of the Unity protocols submitted from India:
 - Risk of transmission to HCW-Case Control Study (4 protocols)
 - Risk of Household transmission (4 protocols)
 - Risk of transmission to HCW-Cohort (2 protocols)
 - Sero-epidemiology stratified to urban, rural, tribal and metro populations (1 protocol)
- **Risk Communication and Community Engagement:** WCO supported drafting of the ‘Safety and Security guidelines for COVID-19 quarantine and isolation facilities’, jointly with UNICEF and UNRC.
- **WHO Solidarity trial** to help find an effective treatment for COVID-19, is underway in India.
 - Number of study sites registered with Drugs Controller General (India): 26
 - Number of sites recruiting subjects in the trial: 23
 - Total subjects already enrolled in the trial till 12 August: 670
- **Laboratory testing:** Overall, India has tested 3,00,41,400 samples to date with 7,31,697 samples tested on 16 Aug, reported by [ICMR](#). There are 969 labs in the government sector and 501 private labs. Details [here](#),
 - Real-Time RT PCR based testing labs: 754 (Govt: 450 + Private: 304)
 - TrueNat based testing labs: 599 (Govt: 485 + Private: 114)
 - CBNAAT based testing labs: 117 (Govt: 34 + Private: 83)

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August 17, 2020

DAILY GROWTH OF COVID-19 ACROSS INDIA



ADDITIONAL GUIDELINES THIS WEEK

1. WHO published Emergency Global Supply Chain System (COVID-19) catalogue, which lists all medical devices, including PPE, medical equipment, medical consumables, single use devices, laboratory and test-related devices that may be requested through the COVID-19 Supply Portal ([Link](#))
2. MoHFW Extension of Pradhan Mantri Garib Kalyan Package: Insurance Scheme for Health Workers fighting COY ID-1 9 for a further period of 90 days beyond the original period ([Link](#))
3. MoHFW Guidelines for international arrivals (in supersession of guidelines issued on the subject dated 24th May 2020) (to be operational from 00.01 Hrs, 8th August 2020) ([Link](#))

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Situation Update Report – 28

August 10, 2020

HIGHLIGHTS

- Dr Harsh Vardhan interacted with WHO Regional Director and Health ministers from South East Asia region to discuss COVID-19 response and resumption of essential health services ([Link](#))
- To strengthen public health facilities infrastructure for COVID-19 response, Union Government released financial package INR 890.32 million to 22 States/UTs ([Link](#))
- Health Secretary, engaged state and district officials from 29 districts reporting high COVID-19 mortality to analyze reasons and advise measures to prevent and reduce mortality ([Link 1](#) and [2](#))
- The Drugs Controller General of India approved Phase II+III trials of Oxford University vaccine (COVISHIELD) in India ([Link](#))
- MoHFW highlighted the role of Electronic Vaccine Intelligence Network (eVIN) in ensuring essential immunization services ([Link](#))
- CSIR conducted a webinar on new technologies for various products related to COVID-19 with focus on water purification technologies ([Link](#))

WHO Situation Update 203

India

2 215 074 Confirmed Cases

44 386 Total Deaths

South East Asia Region

2 632 773 Confirmed Cases

53 677 Total Deaths

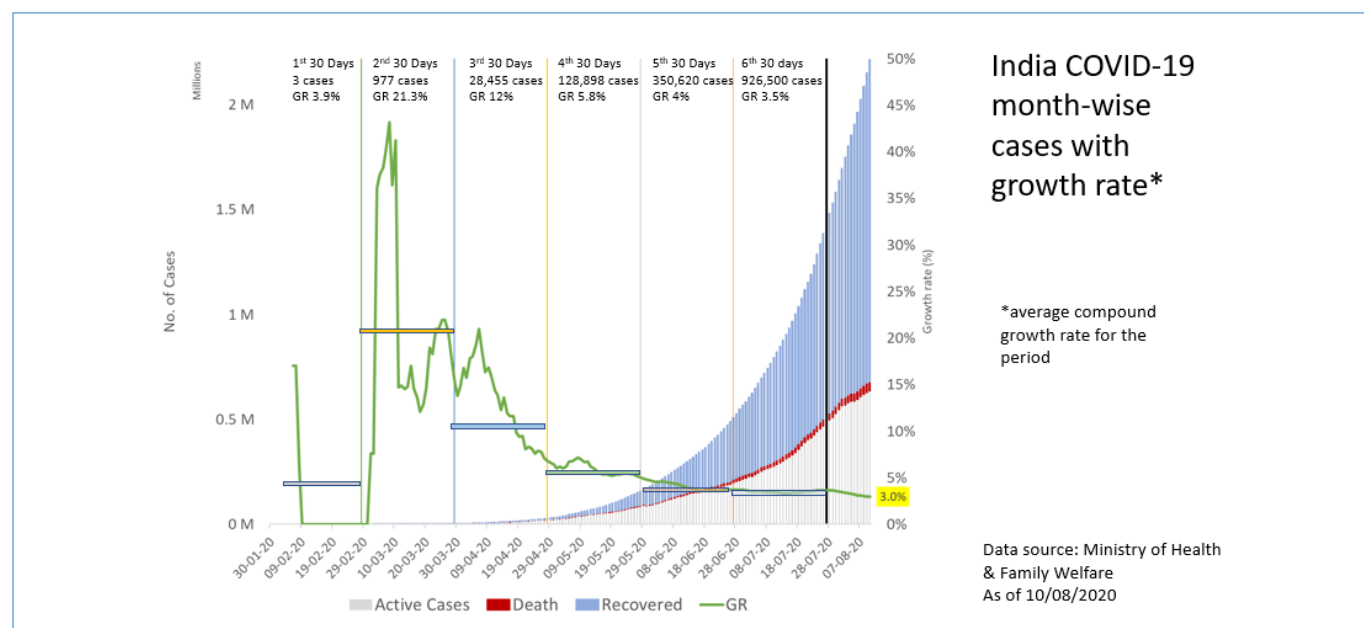
World

19 718 030 Confirmed Cases

728 013 Deaths

INDIA SITUATION

As on 10 August 2020, 08:00 IST there were 2,215,074 and 44,386 Deaths in India. India's COVID-19 recoveries have crossed the historic peak of 1.5 million, highest ever single day recoveries of 54,859 in the last 24 hours, rate amongst the COVID-19 patients has scaled another high of almost 70%, details [here](#).



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August 10, 2020

WHO GLOBAL UPDATE

- WHO **celebrates Breastfeeding Awareness Week** to highlight the importance of breastfeeding. WHO recommendations on the initiation and continued breastfeeding of infants and young children also apply to mothers with suspected or confirmed COVID-19, details [here](#).
- **Environmental surveillance** by testing of waste water for evidence of pathogens has a long history of use in public health. WHO has published a scientific brief on how this form of surveillance is being used in the context of the ongoing COVID-19 pandemic details [here](#).

WHO COUNTRY UPDATE

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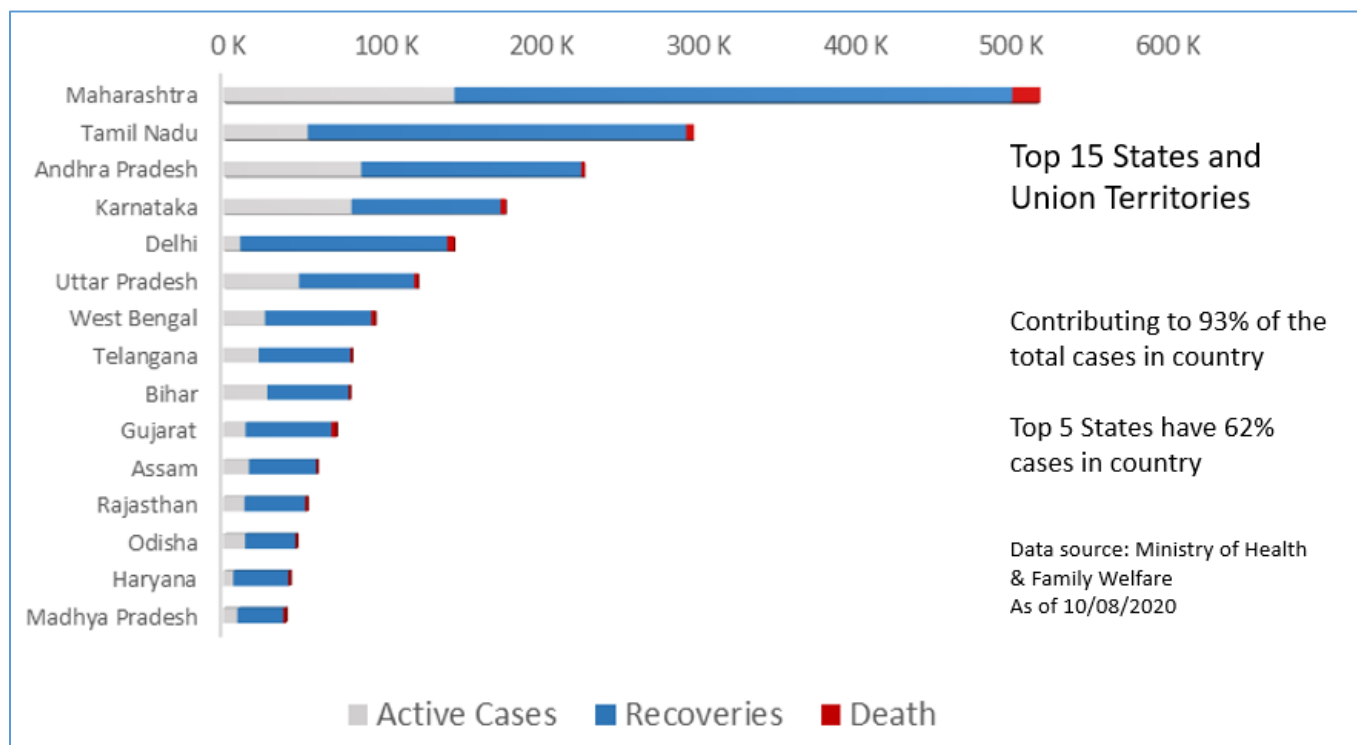
- **Co-ordination:** WCO continues to provide technical advice to MoHFW through JMG (Joint Monitoring Group) and support SHOC room at the EMR Division and NCDC.
- **State Updates:** Across states, WCO continues to provide technical support to state and districts to train frontline workers (ASHAs/ANMs) on IPC, contact tracing, screening of high-risk population, ILI/SARI surveillance and addressing mental health issues. Key updates include:
 - **West Bengal** to start census in Kolkata, Salt Lake, New town and Howrah to identify and reach out to elderly people staying alone for pre-emptive COVID-19 response. Kolkata Municipal Corporation is utilizing its community halls in 16 Boroughs as rapid antigen testing centres and RT– PCR sample collection centers
 - **Andhra Pradesh** has started sero-surveys in four districts - Rajiv Gandhi International Airport, Hyderabad installed ceiling mounted mass fever screening system to detect and track febrile persons
 - **Tamil Nadu** approved rupees 2.5 million ex-gratia to families of 28 frontline workers who died due to COVID-19
- **Infection Prevention and Control (IPC):** Field teams across all states continue to advocate to resume essential health services especially routine immunization, VPD surveillance, polio eradication, measles rubella elimination, TB detection and treatment, Hypertension Control Initiative and NCD activities.
- **Research:** WCO together with 4 WHO Collaborating Centers in India are working in 20 high-delivery load facilities across the country for standardizing COVID-19 and Pregnancy (also called **SCOPE initiative**) for improving data collection methods and protocol and improving the quality of evidence on clinical characteristics and outcomes for COVID-19 and pregnancy in India
- **Information and planning:** On request of Health Department, WCO officials developed a presentation which details the COVID situation which was presented in the cabinet meeting (01 August 2019)
- **Laboratory testing:** WCO has shared a draft strategy to prioritize districts based on positivity rate (rapid antigen testing) and technical inputs to enhance testing in priority districts. India's testing capacity is continually growing, currently it is testing more than 700,000 samples in a day and a test rate of 17,926 tests per million population and test positivity rate (cumulative) of 9.0%, details [here](#).

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August 10, 2020

TOP 15 STATES AND UNION TERRITORIES



ADDITIONAL GUIDELINES THIS WEEK

1. WHO published **two new documents on the COVID-19 Vaccines Global Access Facility** - one outlines global procurement for COVID-19 vaccines and the other focuses on insuring accelerated vaccine development and manufacturing ([Link](#))
2. WHO has published a **scientific brief on estimating mortality from COVID-19**, the brief discusses the limitations and difficulties in interpreting the case fatality ratio of COVID-19, and potential biases that could arise in ascertaining mortality ([Link](#))
3. MoHFW **Guidelines for international arrivals** (in supersession of guidelines issued on the subject dated 24th May 2020) (to be operational from 00.01 Hrs, 8th August 2020) ([Link](#))
4. MoHFW COVID-19 Pandemic and **Tobacco Use** in India ([Link](#))

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Situation Update Report – 27

August 2, 2020

HIGHLIGHTS

- PM launched High Throughput COVID testing facilities at Kolkata, Mumbai and Noida, these hi-tech state-of-the-art testing facilities will boost the testing capacity by almost 10,000 daily tests ([Link](#))
- MoHFW announced the successful completion of first Pan India 1000 **Genome sequencing of SARS- CoV-2** and launched a network of five dedicated COVID-19 Biorepositories established by Department of Biotechnology in record time ([Link](#))
- Group of Ministers (GOM) on COVID-19 agreed to the proposal of MoHFW to **allow the export of made-in-India ventilators** ([Link](#))
- Department of Science and Technology (DST), has selected Bangalore based startup Acculi Labs to develop a COVID risk assessment profile armed with 'Lyfas' a **clinical-grade, non-invasive, digital functional biomarker smartphone tool** for screening, early detection, root cause analysis, acute event risk assessment, prognosis, and home monitoring of chronic diseases repurposed to Lyfas COVID score ([Link](#))

WHO Situation Update 194

India

1 695 988 Confirmed Cases

36 511 Total Deaths

South East Asia Region

2 072 194 Confirmed Cases

44 900 Total Deaths

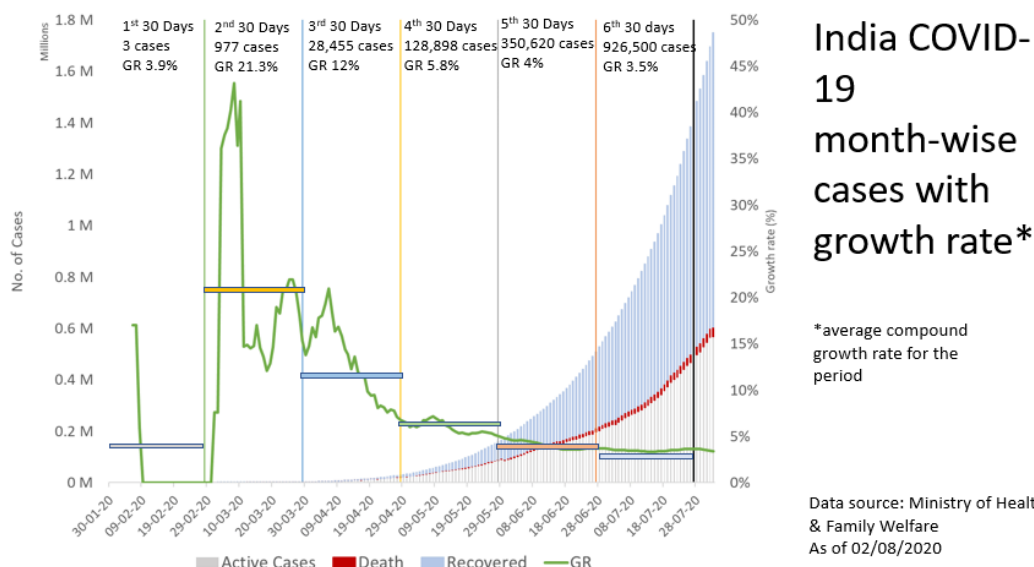
World

17 396 943 Confirmed Cases

675 060 Deaths

INDIA SITUATION

As on 2 August 2020, 08:00 IST there were 567,730 Active Cases 1,145,629 Cured/Discharged, 1 Migrated and 37,364 Deaths in India. India's Case Fatality Rate (CFR) is its lowest at 2.15% since 1st Lockdown; Total recoveries nearly 11 lakh; and more than 36,500 recovered in last 24 hours details [here](#).



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August 2, 2020

WHO GLOBAL UPDATE

- 4th meeting of the International Health Regulations (IHR) (2005) Emergency Committee regarding COVID-19 was convened by the **WHO Director-General declared that the outbreak of COVID-19 continues to constitute a public health emergency of international concern (PHEIC)**; recommendations from the Emergency Committee highlight the need for response efforts to continue over the long term, details [here](#).
- IHR Committee advised **countries to support these research efforts**, including through funding, and to join in efforts to allow equitable allocation of diagnostics, therapeutics and vaccines by engaging in the Access to COVID-19 Tools (ACT) Accelerator among other initiatives, details [here](#).
- This **World Breastfeeding Week**, WHO and UNICEF are calling on governments to protect and promote women's access to skilled breastfeeding counselling, amidst the COVID-19 pandemic, and find innovative solutions to ensure that access to these essential services is not disrupted, details [here](#).

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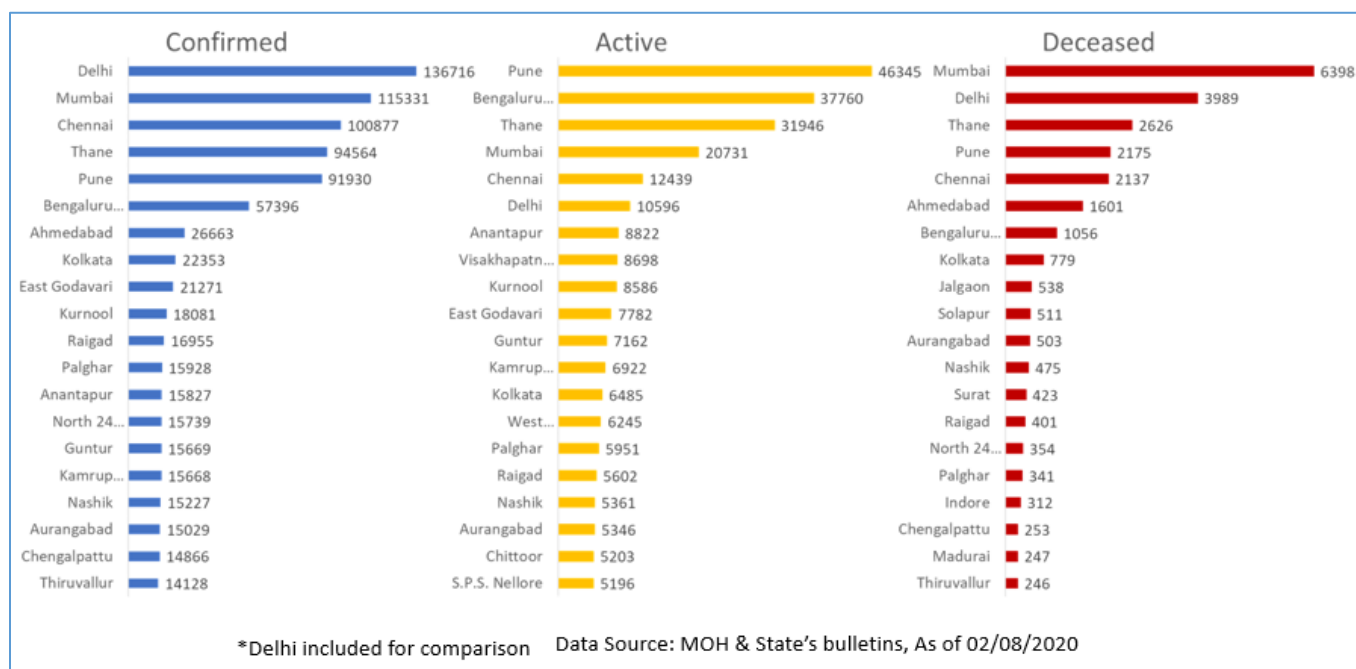
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- **State Updates:** Across states, WCO continues to provide technical support to state and districts to train frontline workers (ASHAs/ANMs) on IPC, contact tracing, screening of high-risk population, ILI/SARI surveillance and addressing mental health issues. Key updates include:
 - **Vadodara** Municipal Corporation (VMC), Gujarat, in collaboration with WCO, UNICEF and Indian Institute of Public Health to conduct operational research for estimation of COVID-19 prevalence
 - In **Kerala**, WCO is part of the newly set-up district program management and support unit that will focus on proper management of admission of patients and bed/ICU availability for high burden districts - Trivandrum, Ernakulam, Kozhikode, Malappuram and Kannur.
 - WCO continues to participate in the review meetings led by the state officials in **Delhi** on monitoring COVID related activities in the containment zones
- **Infection Prevention and Control (IPC):** WCO is supporting district level orientations in medical colleges on IPC in Healthcare Facilities and introduction of WHO IPC Monitoring Tool. This week, first workshop in Vijayanagar Institute of Medical sciences, Ballari was conducted.
- **WHO Solidarity trial** to help find an effective treatment for COVID-19, is underway in India. WHO India is providing technical and operational support for the implementation of Trial. These include provision of oversight, facilitating regulatory approvals, developing training modules, undertaking clinical trial site trainings, facilitating adverse event reporting among others.
- **Laboratory testing:** Overall, India has tested 1,98,21,831 samples to date with 4,63,172 samples tested on 1 August alone, details [here](#). WCO and ICMR are working on preparing technical guidance on one-gene target testing for COVID-19 and its limitations.

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Situation Update Report – 27

August 2, 2020

ACTIVE CASES IN TOP TWENTY CITIES/DISTRICT



ADDITIONAL GUIDELINES THIS WEEK

1. WHO **Water, sanitation, hygiene**, and waste management for SARS-CoV-2 ([Link](#))
2. WHO **target product profiles** for COVID-19 therapeutics ([Link](#))
3. WHO interim guidance on **Considerations for implementing mass treatment, active case- finding and population-based surveys** for neglected tropical diseases in the context of the COVID-19 pandemic ([Link](#))
4. MoHFW **Guidelines for international arrivals** (in supersession of guidelines issued on the subject dated 24th May 2020) (to be operational from 00.01 Hrs, 8th August 2020) ([Link](#))
5. MoHFW COVID-19 Pandemic and **Tobacco Use** in India ([Link](#))

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