

Novel Coronavirus Disease (COVID-19)

Situation Update Report – 48

December 28, 2020

HIGHLIGHTS

- National Task Force on COVID-19 strategizes testing, treatment, and surveillance for COVID-19 in view of the new virus strain from UK ([Link](#))
- Central Government gears up for roll out of COVID-19 vaccine with dry run for vaccine administration scheduled in Andhra Pradesh, Assam, Gujarat, and Punjab ([Link](#))
- Ministry of Health issued Standard Operating Procedure for Epidemiological Surveillance and Response in the context of new variant of SARS-CoV-2 virus detected in United Kingdom ([Link](#))
- Member, NITI Aayog asks citizens to not panic about the mutant coronavirus found in the UK as no such mutation has been found in the country so far ([Link](#))
- Senior Principal Scientist at CSIR-Institute of Genomics and Integrative Biology emphasizes that serosurvey will be helpful in prioritizing candidates for vaccination ([Link](#))

WHO Situation Update

India

10 207 871 Confirmed Cases

147 901 Total Deaths

South East Asia Region

11 842 422 Confirmed Cases

180 737 Total Deaths

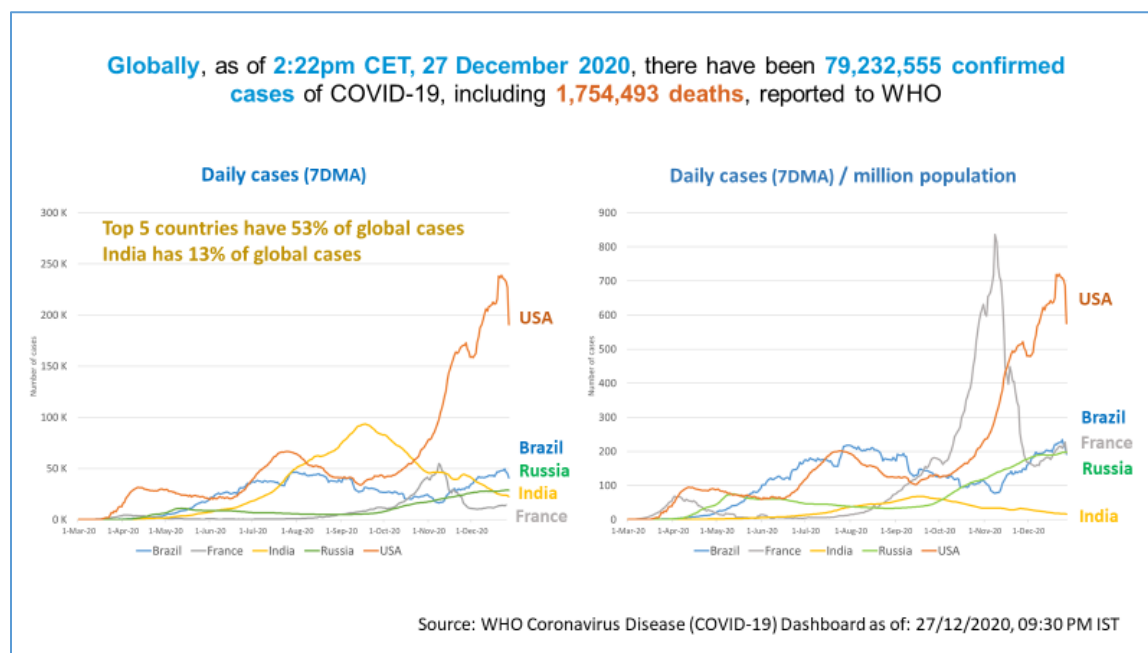
World

79 231 893 Confirmed Cases

1 754 574 Deaths

INDIA SITUATION

As of 28 December India, reported 10,207,871 confirmed cases. Daily cases have been declining, with 20,021 confirmed cases reported on 28 December 2020. Cases per million is 7,286 and a total of 147,901 deaths have been reported, details [here](#).



Novel Coronavirus Disease (COVID-19) Situation Update Report – 48

December 28, 2020

WHO GLOBAL UPDATE

- WHO issues its first emergency use validation for a COVID-19 vaccine and emphasizes need for equitable global access, details [here](#).
- WHO issued guideline on ensuring balanced national policies for access and safe use of controlled medicines, details [here](#).
- WHO released Joint statement calling for urgent country scale-up of access to optimal HIV treatment for infants and children living with HIV, 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.

- **Coordination:** WCO continues to provide technical support to MoHFW through JMG (Joint Monitoring Group) at the national level and through task force/control rooms at the state and district level. WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC
- **Readiness for COVID19 vaccination:** WCO is supporting MOHFW and states in preparation and roll out of COVID19 vaccination.
 - MoHFW released operational guidelines for COVID vaccination, WHO worked closely with MOHFW in the development of the guidelines together with partners.
 - MOHFW plans for end-to-end dry run for COVID vaccination underway. WCO has been requested to support dry run in **Assam, Andhra Pradesh, Punjab, Rajasthan, and Gujarat to start with.**
 - WCO has been also requested to draft vaccination preparedness checklist, which has been shared with the MoHFW for review.
 - WCO is tracking trainings in states and providing daily update to MoHFW
 - WCO modified the AEFI capturing software SafeVac to directly capture any adverse events following COVID vaccination with Covid Vaccine Intelligence Network (CoWIN) for managing adverse events following covid19 vaccination
 - WCO is supporting MOHFW in developing communications guidelines for COVID vaccination along with UNICEF
- **Essential Health Services:** WHO completed the training of National Adolescent Health Councillors in 7 States to provide psycho-social services to adolescents and young people during the pandemic.
- **Risk Communication:** WHO supported Radio Programming across several States in India to encourage public participation in COVID appropriate behaviours.
- **Laboratory testing:** India has tested more than 168 million samples. This includes both, RTPCR and Rapid Antigen. India's current test positivity rate (7DMA) is 2.30%. Test positivity rate has remained less than 5% for the last two months. India has strengthened its daily testing capacity, with 715,397 tests done on 28 December, details [ICMR](#).

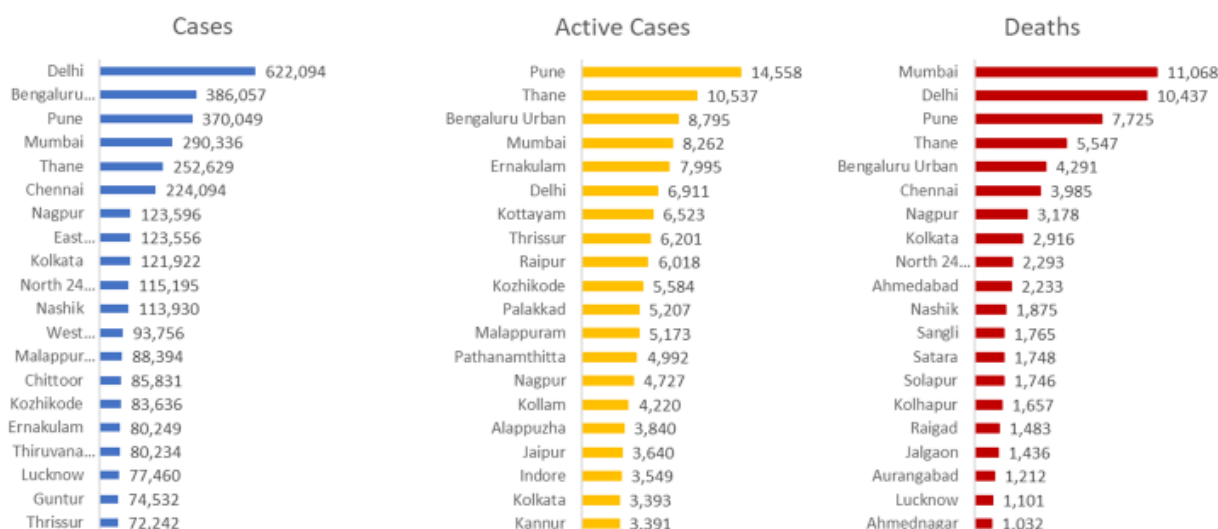
Novel Coronavirus Disease (COVID-19)

Situation Update Report – 48

December 28, 2020

SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden



*Delhi included for comparison Data Source: MOHFW & State's bulletins, as of 27/12/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW COVID-19 Communications Strategy ([LINK](#))
2. MoHFW COVID-19 Vaccines Operational Guidelines ([LINK](#))
3. MoHFW Guidelines for domestic travel (air/train/inter-state bus travel) ([LINK](#))
4. MoHFW Guidelines for international arrivals ([LINK](#))
5. WHO Rational use of personal protective equipment for coronavirus disease (COVID-19) and considerations during severe shortages ([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](#) | Email: wrindia@who.int

Novel Coronavirus Disease (COVID-19) Situation Update Report – 47

December 21, 2020

HIGHLIGHTS

- Union Health Minister chairs 22nd meeting of group of ministers on COVID-19 ([Link](#))
- Senior Principal Scientist at CSIR-Institute of Genomics and Integrative Biology emphasizes that sero-survey will be helpful in prioritizing candidates for vaccination ([Link](#))
- Union Health Minister emphasizes that the nation has effectively repurposed capacities from multiple research disciplines across a wide range of public and private institutions to efficiently fight COVID-19 ([Link](#))
- Government of India and New Development Bank sign a loan agreement for \$1 billion to support India's economic recovery from COVID-19 ([Link](#))
- Member, NITI Aayog calls for building on standard principles of addressing Adverse Events Following Immunization (AEFI) and making it specific to the requirements of the upcoming COVID-19 vaccine ([Link](#))
- India's recovery rate is now one of the highest in the world after crossing 95% ([Link](#))

WHO Situation Update

India

10 055 560 Confirmed Cases

145 810 Total Deaths

South East Asia Region

11 610 444 Confirmed Cases

176 826 Total Deaths

World

75 129 306 Confirmed Cases

1 680 794 Deaths

INDIA SITUATION

As of 21 December India, reported 10,055,560 confirmed cases. Daily cases are declining, with less than thirty thousand cases reported since last few days- 24,337 cases reported, cases per million is 7,178, total deaths reported 145,810, details [here](#).

10,055,560

Confirmed Cases

7,178

Cases per million

171,460

Last 7 days Cases

145,810

Total Deaths

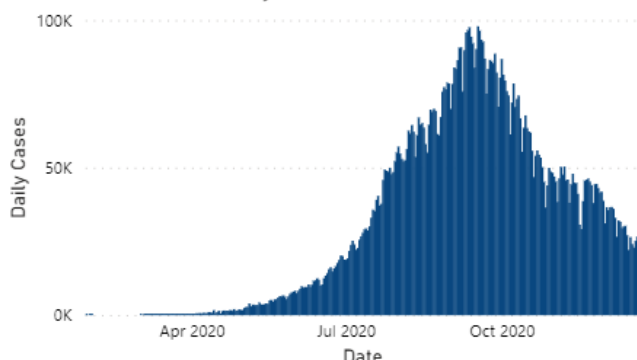
104

Deaths per million

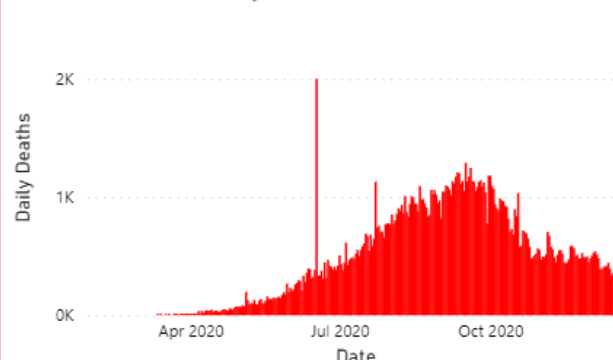
1.45

CFR

Daily COVID-19 Cases



Daily COVID-19 Deaths



Source: MoHFW as reported on the WHO India Country Office Dashboard

Novel Coronavirus Disease (COVID-19)

Situation Update Report – 47

December 21, 2020

WHO GLOBAL UPDATE

- WHO and YouTube have partnered on [public service announcement](#) (PSA) to help battle COVID-19 fatigue as we head into the holiday season, details [here](#).
- To mark the end of the [Year of the Nurse and Midwife](#), WHO unveiled the [2020 List of 100+ Outstanding Women Nurses and Midwives](#), featuring the achievements and contributions of nurses and midwives from 43 countries and across 6 global regions, details [here](#).
- The Behavioral Insights Unit of the WHO released a [meeting report](#) of the Technical Advisory Group (TAG) on the special session on acceptance and uptake of COVID-19 vaccines, 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.

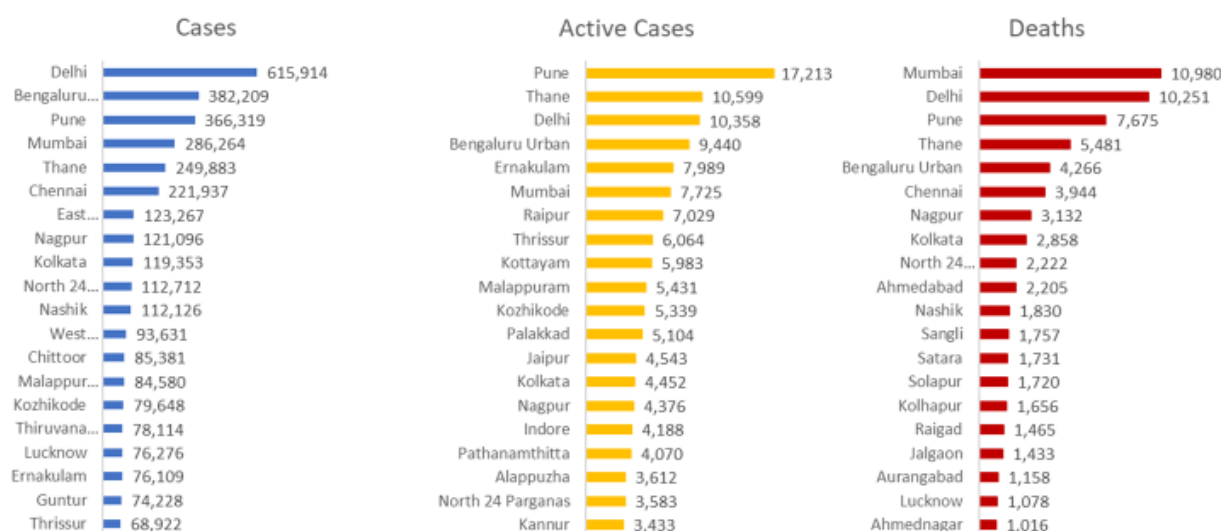
- **Coordination:** WCO continues to provide technical support to MoHFW through JMG (Joint Monitoring Group) at the national level and through task force/control rooms at the state and district level. WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC
- **Readiness for COVID19 vaccination:** WCO is supporting MOHFW and states in preparation and roll out of COVID19 vaccination including supporting MoHFW in drafting the operational guidelines for COVID vaccination and technical inputs to the communications strategy.
 - WHO supported MOHFW in planning for end-to-end dry run for COVID vaccination. On the request of Ministry WCO SOP for dry run was drafted and is under review.
 - WCO has been requested to support dry run in Assam, Andhra Pradesh, Punjab, Rajasthan and Gujarat.
 - WCO has been also requested to draft vaccination preparedness checklist, draft shared with the MOHFW.
 - WCO is also supporting trainings in States and providing daily update to MOHFW on formation of task forces and medical college training for vaccine roll-out.
 - WCO has supported development of training module for different categories of health workers including two training videos on vaccination sessions. WCO supported national level TOT on 9 and 10 December
 - WCO is modifying the AEFI capturing software SafeVac to directly capture any adverse events following COVID vaccination with Covid Vaccine Intelligence Network (CoWIN) for managing adverse events following covid19 vaccination
 - WCO is supporting MOHFW in developing communications guidelines for COVID vaccination along with UNICEF.
 - WCO is facilitating ToT roll out of COVID vaccination in **Assam, Arunachal Pradesh, Andhra Pradesh, Chhattisgarh, Chandigarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Kerala, Maharashtra, Puducherry, Punjab, Rajasthan, Tamil Nadu, and Telangana**
- **Laboratory testing:** To date, India has tested more than 162,098,329 samples. This includes both, RTPCR and Rapid Antigen. India's current test positivity rate (7DMA) is 2.29% while daily tests continues to remain high around 1 million tests per day. On 20 December 900,134 tests were done, details [ICMR](#).

Novel Coronavirus Disease (COVID-19) Situation Update Report – 47

December 21, 2020

SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden



*Delhi included for comparison Data Source: MOHFW & State's bulletins, as of 20/12/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MHA Standard Operating Procedure for Passenger Movement post-Disembarkation ([LINK](#))
2. MoHFW Travel Advisory for UK Variant Strain ([LINK](#))
3. COVAX COVID-19 vaccine candidates; plans global rollout starting Q1 2021 ([LINK](#))
4. WHO Baseline report for Decade of Healthy Ageing ([LINK](#))

FOR MORE INFORMATION CONTACT

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Novel Coronavirus Disease (COVID-19)

Situation Update Report – 46

December 14, 2020

HIGHLIGHTS

- Union Minister of Health assures that India is on the forefront of developing COVID-19 vaccines ([Link](#))
- Approximately 300 million line-listed for COVID-19 vaccination, including healthcare, frontline workers and prioritized population groups ([Link](#))
- Union Minister of Health assures that eight vaccine candidates including three indigenous ones are scheduled to be manufactured in India ([Link](#))
- Union Minister of Education interacted with teachers, parents and students and urged students to continue their studies while adhering to all the precautions and guidelines on COVID-19 ([Link](#))
- Union Minister of Health chaired event marking Universal Health Coverage Day and emphasized the role COVID-19 has played in highlighting the need to build resilient healthcare systems ensuring equitable access to all ([Link](#))
- Union Minister of Minority Affairs stated that short films in India are playing a critical role in conveying awareness regarding COVID-19 and disseminating strong messages about its challenges ([Link](#))

WHO Situation Update

India

9 884 100 Confirmed Cases

143 355 Total Deaths

South East Asia Region

11 361 437 Confirmed Cases

172 858 Total Deaths

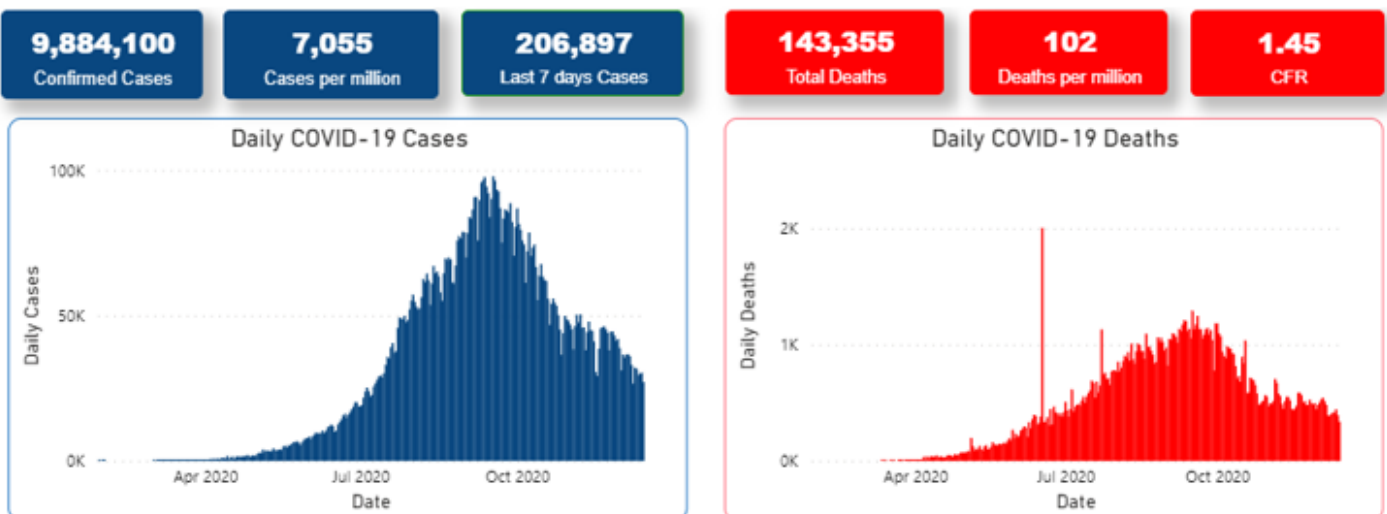
World

70 476 836 Confirmed Cases

1 599 922 Deaths

INDIA SITUATION

As of 14 December, India reported 9,884,100 confirmed cases. Past few days saw a slight increase in daily cases, which are now again declining. After more than 3 months, less than thirty thousand cases were reported on 13 December (27,071). Cases per million is 7,055. Total deaths reported 143,355, details [here](#).



Source: MoHFW as reported on the WHO India Country Office Dashboard

Novel Coronavirus Disease (COVID-19)

Situation Update Report – 46

December 14, 2020

WHO GLOBAL UPDATE

- World's largest youth organizations, representing 250 million members, and WHO launch global mobilization to respond to disruptive impacts of COVID-19 on young people, details [here](#).
- WHO and HRP launch the Labour Care Guide to improve every woman's experience of childbirth, and to help ensure the health and well-being of women and their babies, details [here](#).
- WHO Global TB Programme, along with WHO regional and country offices, has developed an information note, in collaboration with stakeholders, 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.

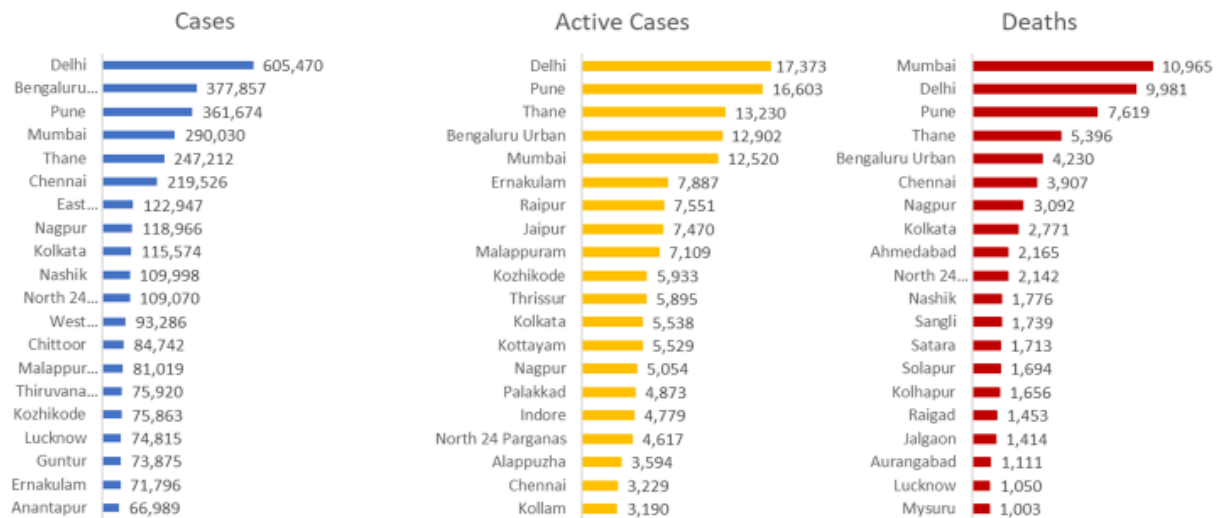
- **Coordination:** WCO continues to provide technical support to MoHFW through JMG (Joint Monitoring Group) at the national level and through task force/control rooms at the state and district level. WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC
- **Readiness for COVID19 vaccination:** At the national and state levels, WCO is supporting MOHFW in preparation for COVID19 vaccination. WCO prepared concept note and white paper for introduction of COVID19 vaccination. WCO is working closely with the national government to prepare operational guidelines for programme managers, FAQs for health workers, and communities and handbook for health workers
 - WCO has been supporting the development of training module for different categories of health workers. Included in the modules are two training videos on vaccination sessions – planning of session site and vaccination of beneficiaries that were prepared by WCO last week.
 - WCO is modifying the AEFI capturing software SafeVac to directly capture any adverse events following COVID vaccination with Covid Vaccine Intelligence Network (CoWIN) for managing adverse events following covid19 vaccination
 - WCO is facilitating ToT programs on roll out of COVID vaccination in **Assam, Andhra Pradesh, Chandigarh, Delhi, Karnataka, Kerala, Haryana, Jammu and Kashmir, and Punjab**
 - WCO field personnel provided strategic technical support in **Assam, Chandigarh, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Mizoram, Nagaland, Punjab, Rajasthan, Tamil Nadu, and Uttar Pradesh** for preparing for COVID-19 vaccination
 - At Chief Secretary, **Telangana's** behest, WCO shared analysis on cold chain equipment data and status across all PHCs for the upcoming COVID-19 vaccination
- **Risk communication and Community Engagement:** WCO is supporting radio campaign on COVID appropriate behaviors in 5 districts of **Punjab**
- **Essential Health Services:** WHO India convened the meeting of the 1st National Reproductive Health Technical Advisory Group (RH-TAG) under the chairpersonship of AS&MD, NHM and 15 leading national experts.
- **Laboratory testing:** India tested 15,45,66,990 cumulative samples and 88,55,157 samples were tested on 13 December, reported by [ICMR](#).

Novel Coronavirus Disease (COVID-19) Situation Update Report – 46

December 14, 2020

SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden



*Delhi included for comparison Data Source: MOHFW & State's bulletins, as of 13/12/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Public health considerations for elections and related activities in the context of the COVID-19 pandemic ([LINK](#))
2. WHO Evidence to recommendations for COVID-19 vaccines: Evidence framework ([LINK](#))
3. WHO COVID-19 vaccine introduction and deployment costing tool ([LINK](#))
4. WHO Checklist to support schools re-opening and preparation for COVID-19 resurgences or similar public health crises ([LINK](#))

FOR MORE INFORMATION CONTACT

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Novel Coronavirus Disease (COVID-19) Situation Update Report – 45

December 7, 2020

HIGHLIGHTS

- Prime Minister holds all party meeting to discuss COVID-19 vaccination strategy ([Link](#))
- Prime Minister interacted with Institutes working on developing & manufacturing COVID-19 vaccine ([Link](#))
- Mission COVID Suraksha launched by the Government of India to accelerate Indian COVID-19 Vaccine Development ([Link](#))
- Experts at NITI Aayog and Ministry of Science and Technology highlight how the Science, Technology, and Innovation Policy, 2020 can help country become future-ready & face situations like COVID-19 ([Link](#))
- Minister of Youth Affairs and Sports highlights work done by Indian youth volunteers during COVID-19 while addressing BRICS Youth Summit ([Link](#))
- Minister of Health emphasizes that countries can no longer work in silos and global synergies must be created in view of post-COVID health collaboration ([Link](#))

WHO Situation Update

India

9 677 203 Confirmed Cases

140 573 Total Deaths

South East Asia Region

11 071 129 Confirmed Cases

168 458 Total Deaths

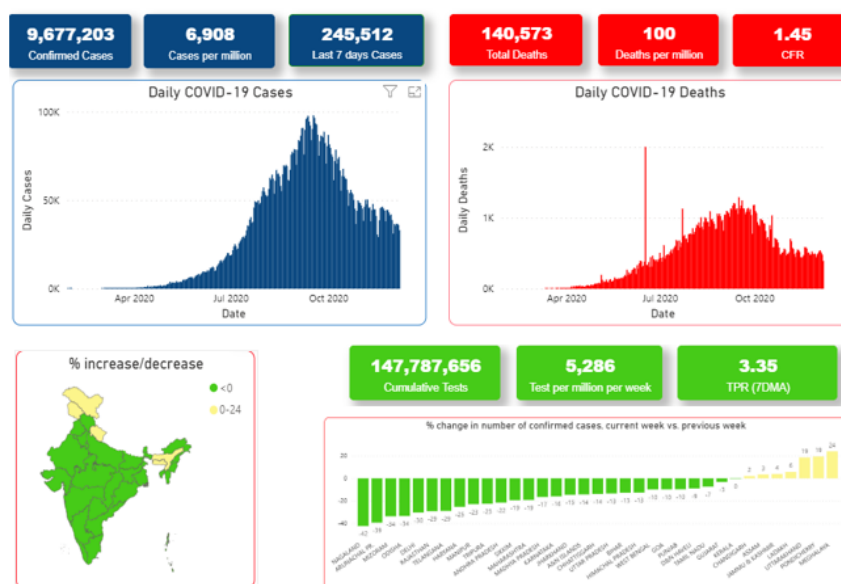
World

65 872 391 Confirmed Cases

1 523 656 Deaths

INDIA SITUATION

As of 7 December, India reported 9,677,203 confirmed cases. Past few days saw a slight increase in daily cases, which are now again declining. On 7 December 32,981 confirmed cases were reported and in the past week 245,512 cases have been reported. Cases per million is 6,908. Total deaths reported 140,573, details [here](#).



Source: MoHFW as reported on the WHO India Country Office Dashboard

Novel Coronavirus Disease (COVID-19) Situation Update Report – 45

December 7, 2020

WHO GLOBAL UPDATE

- Global equitable access to COVID-19 vaccines estimated to generate economic benefits of at least US\$ 153 billion in 2020–21, and US\$ 466 billion by 2025, in 10 major economies, according to new report by the Eurasia Group, details [here](#).
- WHO launches year-long campaign to help 100 million people quit tobacco, details [here](#).

WHO COUNTRY UPDATE

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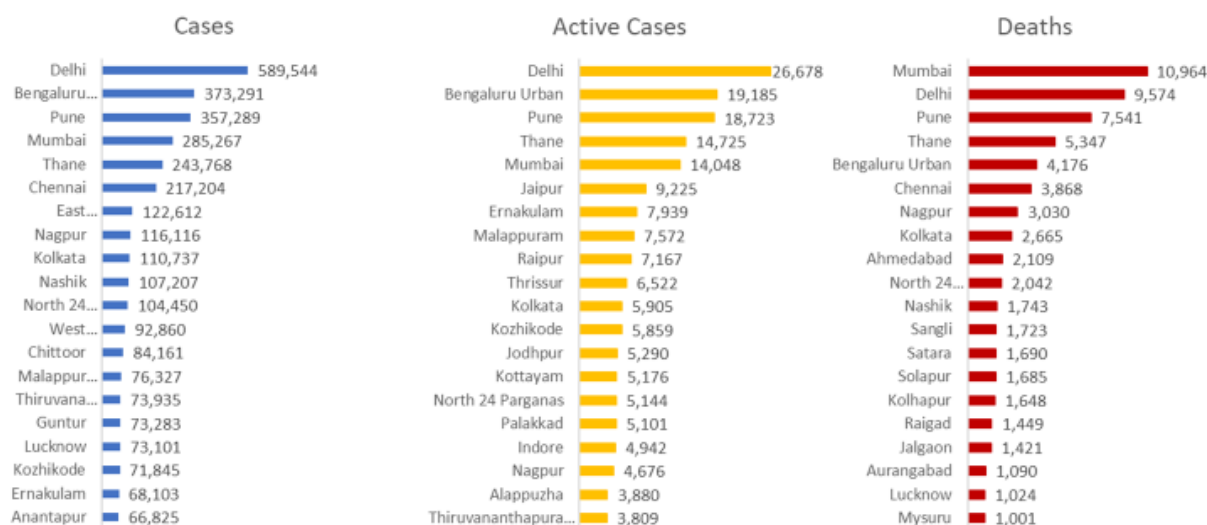
- **Coordination:** WCO continues to provide technical support to MoHFW through JMG (Joint Monitoring Group) at the national level and through task force/control rooms at the state and district level in **Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry**
- **Vaccine Preparation:** Series of trainings and capacity building workshops for vaccine roll-out has been conducted with WHO, UNICEF, UNDP partner together with MoHFW.
 - WCO is providing strategic technical support in **Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Chandigarh, Delhi, Andhra Pradesh, and Kerala** for preparing for COVID-19 vaccination
- **Contact Tracing, Containment:** Country office continues to provide technical support for COVID-19 containment activities in **Andhra Pradesh, Delhi, Chhattisgarh, Punjab, and Uttar Pradesh**.
 - In **Uttar Pradesh**, to identify ILI/SARI symptoms, a total of 3,00,33,652 houses have been covered and 122,754 symptomatic identified with the support of WHO field teams
- **Risk Communication and Community Engagement:** WCO developed risk communication package consisting of a video and few GIFs focusing on the need to follow COVID appropriate behaviors during the wedding season.
 - Supporting radio campaign on COVID appropriate behaviors across the country
- **Infection Prevention and Control and Hospital Preparedness:** Providing supportive supervision and on-the-job training to medical officers working in fever clinics in **Maharashtra**
- **Research and Development:** WCO is supporting 11 Unity Studies and 20 high-burden facilities on standardizing COVID and pregnancy care SCOPE Study.
- **Information and Planning:** WHO is supporting **Kerala, Telangana and Tamil Nadu** in preparation of database for health care workers for COVID-19 vaccination Supporting **Punjab, Andhra Pradesh, and Telangana** in preparation of database for health care workers for COVID-19 vaccination
 - Supporting test run of Co-WIN software in Telangana in collaboration with UNDP
- **Laboratory testing:** India tested 14,77,87,656 cumulative samples and 8,01,081 samples were tested on 06 November, reported by [ICMR](#).
 - Total Operational Laboratories reporting to ICMR include Government labs: 1190 and Private labs:1136
 - WCO continues to review testing strategy, number of samples tested and test positivity rate in states and share feedback on strengthening testing strategy.

Novel Coronavirus Disease (COVID-19) Situation Update Report – 45

December 7, 2020

SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden



*Delhi included for comparison Data Source: MOHFW & State's bulletins, as of 06/12/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Feasibility, Potential Value and Limitations of Establishing a Closely Monitored Challenge Model of Experimental COVID-19 Infection and Illness in Healthy Young Adult Volunteers [\[LINK\]](#)
2. WHO Guidance for implementing non pharmacological public health measures in populations in situations of vulnerability in the context of COVID-19 (PAHO- WHO, 1 December) [\[LINK\]](#)
3. Mask use in the context of COVID-19 [\[LINK\]](#)

FOR MORE INFORMATION CONTACT

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