**HIGHLIGHTS**

- Centre reviews COVID-19 situation in 115 districts of 9 States showing an upsurge in COVID-19 cases and positivity; flags concerns regarding low levels of testing and vaccination (Link)
- Centre reviews Points of Entry (PoEs) Health actions at international airports and ports in India (Link)
- PM Congratulates citizens on crossing the 200 Cr milestone of Covid Vaccination drive (Link)
- 75 days - ‘COVID Vaccination Amrit Mahotsava’ commences to provide free Precaution Dose for all eligible adult population at Government Vaccination Centres (Link)

**INDIA SITUATION**

- As of 1 June 2022, India reported a total of 43,847,065 confirmed cases, with 525,930 deaths. Currently, the number of cases per million is 30,857. A 10% rise in cases was reported in the last week as compared to the previous week, with total TPR of 4.51. Over 135K cases have been reported in the last week, up from 121K in the preceding week (as of 21 July 2022)

![More than 21K New Cases reported in last 24 hrs](chart)

- India's Active caseload currently stands at 1,49,482
- Recovery rate is currently at 98.46%
- 21,880 new cases recorded in the last 24 hours
- Daily positivity rate: 4.42%
- Weekly positivity rate: 4.51%

**COVID-19: STATUS ACROSS STATES**

- As on 21 July 2022, 13 states/UTs have seen an increase of more than 50% in the past 7 days in comparison to the previous week.
- Kerala has the most cases (18,362, or 13.6% of the total), followed by West Bengal (17,741; or 13%), Tamil Nadu (15,732 or 11.6%), and Maharashtra (14,883 or 11%).
- Total 313 deaths were reported in the last seven days, a 25% increase over the previous week; Though the overall numbers are relatively low, 14 states have reported a more than 100 percent rise in deaths in contrast to the previous week.
Based on the core indicators viz. cases per million per week, percentage change in weekly cases and test positivity rate (7DMA), currently there are 353 districts in the country fall in warning level-4 which warrants close monitoring and risk-based approaches to put public health and social measures in place.

WHO GLOBAL UPDATE

- During the week of July 11-17, the number of new cases worldwide plateaued off at little under 6.3 million, following a five-week upward trend. The recorded number of new deaths per week has risen to 11,000, an increase from previous weeks. At the regional level, the number of new weekly cases increased in the Western Pacific Region (+37%), the Region of the Americas (+9%) and the South-East Asia Region (+5%). The number of new weekly deaths increased in the South-East Asia Region (+20%).
- WHO issued interim statement on the composition of current COVID-19 vaccines; statement is intended to offer Member States, vaccine developers and regulatory authorities considerations as to whether a modified vaccine composition may be warranted and, if so, how this may be achieved to fulfil the public health objectives of COVID-19 vaccination, detailed [here](#).
- WHO Global Learning Laboratory issued four action briefs and one knowledge brief describing in detail the learnings from low- and middle-income countries including Kenya, Ethiopia, and India, that developed initiatives to maintain and improve the quality of care provided to patients during the COVID-19 pandemic, detail [here](#).
- WHO and UNICEF sound the alarm as new data shows global vaccination coverage continued to decline in 2021, with 25 million infants missing out on lifesaving vaccines, details [here](#).
- WHO and ESICM release COVID-19 critical care course for nurses and doctors; Along with multiple hours of training, the course includes a series of downloadable checklists to guide health professionals through decision-making at the patient’s bedside, details [here](#).
- WHO Director-General welcomes ACT-Accelerator fair share contributions from Norway and Sweden; the ACT-Accelerator now faces a funding gap of US$ 11.2 billion, having received contributions totaling US$ 5.6 billion for the 2021/22 budget, details [here](#).

Transmission & Variants

- The Omicron VOC remains the dominant variant circulating globally, accounting for 95.4% of sequences reported in the past 30 days. The remaining 4.4% sequences are awaiting PANGO lineage designations and 0.2% are Delta and several recombinants.
- Among Omicron, as of epidemiological week 27 (4 to 10 July 2022), BA.2 represents 2.61%, while BA.2.12.1 represents 4.51%, BA.4 represents 10.57%, and BA.5 represents 53.59%. Comparing to the last epidemiological week BA.2, BA.2.12.1, and BA.4 have declined while BA.5 increased from 51.84% to 53.59%. BA.5 has been reported in 100 countries and continues to drive an increase in cases, hospitalizations, and ICU admissions.
- BA.2.75 is an Omicron subvariant under monitoring, with earliest sequences reported from May 2022. There is no evidence yet of the extent to which these mutations impact on transmissibility and disease severity compared to other circulating lineages. As of 18 July, 250 sequences of BA.2.75 from 15 countries have been reported.
- For the last two months in India, Omicron has been the dominant variant with 97.6%, and BA.2 being still the major sub lineage with 40.8% percent, this is showing a continued declining trend. Other major Omicron sub lineages reported include BA.2.38 (23.3%), BA.2.37 (4.8%), BA.5.2 (4%), BA.5.2.1 (4%), BA.5 (2.9%), BA.2.10 (2.3 percent), BA.2.76 (2.1%), BA.2.12.1 (1.7 percent), B.1.1.529 (1.6%), BA.2.73 (1.5%), BA.2.75 (1.3%), BA.4 (0.6%) and others (16.7 percent). BA.5.2 and BA.5.2.1 are recent sub lineages reported & showing increasing trends.
Coronavirus Disease (COVID-19)  
Situation Update Report – 116  
July 22, 2022

COVID-19 VACCINATION

- India’s COVID-19 vaccination coverage has exceeded 201.30 Cr (2,01,30,97,819) as per provisional reports till 22 July 2022. The cumulative coverage of vaccine doses, segregated based on population priority groups, is as follows:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>10410750</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>10083124</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>6115148</td>
</tr>
<tr>
<td>FLWs</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>18428561</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>17658239</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>11693029</td>
</tr>
<tr>
<td>Age Group 12-14 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>38343085</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>26817744</td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>60961790</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>50476535</td>
</tr>
<tr>
<td>Age Group 18-44 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>559109317</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>506930982</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>10976867</td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>203605661</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>194808808</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>7974448</td>
</tr>
<tr>
<td>Over 60 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>127386371</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>121730361</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>29586999</td>
</tr>
<tr>
<td>Total Precaution Dose</td>
<td>66346491</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>2013097819</td>
</tr>
</tbody>
</table>


- More than 193.70 crore (1,93,70,32,325) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Standard precautions for the prevention and control of infections: aide-memoire (LINK)
- Clinical management of COVID-19: Living guideline, 14 July 2022 (LINK)
- Multi-sectoral impacts of the COVID-19 pandemic on nutrition outcomes: an analytical framework (LINK)
- Contact tracing and quarantine in the context of COVID-19: interim guidance, 6 July 2022 (LINK)
- The gender pay gap in the health and care sector a global analysis in the time of COVID-19 (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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int

Click to access latest publications from WHO and MoHFW
HIGHLIGHTS

- Health Ministry flags considerable decline in COVID-19 Vaccination in some States/UTs (Link)
- Union Minister of H & FW addresses World Economic Forum on ‘Unlocking the power of Digital Health’ and ‘Closing the Vaccines Gap’ (Link)
- Union Health Minister interacts with State Health Ministers; reviews stat us and progress under “HarGharDastak 2.0” (Link)
- Cabinet approves Memorandum of Understanding signed between India and USA in the field of health sector (Link)
- Union Health Minister interacts with officials of regional PIB, DD, AIR and regional media persons; lauds for their role during the pandemic (Link)

INDIA SITUATION

- As of 14 June 2022, India reported a total of 43,236,695 confirmed cases, with 524,777 deaths. Currently, the number of cases per million is 30,428.

WHO Situation Update

- India
  - 43,236,695 Confirmed Cases
  - 524,777 Total Deaths
- South East Asia Region
  - 58,260,872 Confirmed Cases
  - 789,296 Total Deaths
- World
  - 533,816,957 Confirmed Cases
  - 6,309,633 Deaths

COVID-19: STATUS ACROSS STATES

- There have been 51,646 new cases recorded in the country in the last seven days, with Maharashtra reporting the most (18,229, or 35% of total cases), followed by Kerala (15,118) and Delhi (4,435).
- In the past week (1-7 June), as compared to the previous week (8-14 June), 30 states have shown an increase in cases, while 4 states have shown a decline. Larger declines were reported from Manipur (-60%), Arunachal Pradesh (-33%), and Jharkhand (-29%).
- More than 100% increase is now seen in 13 states, Maharashtra, Gujarat, Delhi, West Bengal, Punjab Chhattisgarh, Andhra Pradesh, J & K, Assam, Ladakh, Sikkim, Meghalaya and Nagaland.
- More than 20% TPR is seen in 6 states, (Mizoram 3 districts (Saitual, Mamit and Kolasib), Mumbai in Maharashtra and Namsai in Arunachal Pradesh and Umaria in MP.
• India has reported 5,24,777 COVID-19 deaths with case fatality rate (CFR) of 1.21%. Maharashtra has reported highest number of COVID-19 deaths (1,47,871) followed by Kerala (69,835) and Karnataka (40,108).
• In the past week, India has reported 69 deaths, of which the highest were in Kerala (39) followed by Delhi (9) and Maharashtra (5). Seven states Chhattisgarh, Goa, Gujarat, Sikkim, Assam, Delhi and Rajasthan have all shown increase in deaths while five states have shown decline in deaths.
• Higher declines were reported from Karnataka, Nagaland (-100% each) and Mizoram (-50%). Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.9%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%).
• Since 1st week of June 2022, Kolkata, Punjab and Lucknow in addition to Mumbai and Delhi are showing an increase in sewage positivity for SARS-CoV-2.

WHO GLOBAL UPDATE

• WHO issued an emergency use listing (EUL) for CONVIDECIA, a vaccine manufactured by CanSino Biologics, China, for the prevention of COVID-19 caused by SARS-CoV-2, details here
• COVAX calls for urgent action to close vaccine equity gap by easing global supply constraints and inequities between lower and higher income countries, detailed here
• ACT-Accelerator Facilitation Council co-chairs welcome financial and policy commitments made at the Second Global COVID-19 Summit for a global public good- ending the COVID-19 pandemic, and establishing a solidarity-based system to prevent, prepare for and respond to future health emergencies, detail here
• Preparedness enabled massive reach of online learning for COVID-19 commissioned by WHO, details here
• WHO, with the support of Strategic Advisory Group of Experts (SAGE) on Immunization and its COVID-19 Vaccines Working Group, issued interim statement on hybrid immunity and increasing population seroprevalence rates, details here

Transmission & Variants

• The Omicron VOC continues to be the dominant variant circulating globally, accounting for nearly all sequences reported to GISAID in the last 30 days. Among Omicron lineages, as of epidemiological week 20 (15 to 21 May 2022), BA.2 and its descendent lineages (pooled lineages named BA.2.X) are declining but remain dominant, accounting for 44% and 19% respectively.
• Globally, BA.2.12.1, BA.5, and BA.4 variants are rising in prevalence. As of week 20, BA.2.12.1 (detected in 53 countries) has reached a prevalence of 28%. BA.5 (detected in 47 countries) and BA.4 (detected in 42 countries) account for 4% and 2% of circulating variants, respectively. All three variants carry the signature mutation at locus S:L452 that is thought to confer greater transmissibility. While there has been no observed increase in severity associated with BA.5 and BA.4, no evidence is available at the current time on disease severity associated with BA.2.12.1.
• For the last two months in India, Omicron has been the dominant variant with 98.4 percent, and BA.2 being the major sub lineage with 74.5 percent. Other Omicron sub-lineages reported include BA.2.10 (3.5 percent), BA.2.12.1 (2.4%), BA.3 (2.2 percent), B.1.1.529 (2.1%), and others (12.6 percent). Omicron BA.4 and BA5 have recently been recorded from a few Indian states (Tamil Nadu, Telangana, Maharashtra, Delhi & Gujarat) accounting for 0.4% & 0.5% respectively.

TESTING

• India has so far conducted over 85.58 crore tests (RT-PCR & RAT); 4,40,278 in the last 24 hours.
• Weekly positivity rate in the country currently stands at 2.35% and daily positivity rate is 2%.
## COVID-19 VACCINATION

- India’s COVID-19 vaccination coverage has exceeded 195.50 crore (1,95,50,87,271) as per provisional reports till 15 June 2022. The cumulative coverage of vaccine doses, segregated based on population priority groups, is as follows:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>HCWs</th>
<th>FLWs</th>
<th>Age Group</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>1,04,07,923</td>
<td>1,84,21,011</td>
<td>3,53,38,654</td>
<td>54,44,586</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>1,00,52,120</td>
<td>1,76,04,916</td>
<td>1,99,76,214</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>54,44,586</td>
<td>1,76,04,916</td>
<td>34,47,35,257</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Age Group 12-14 years</td>
<td>3,53,38,654</td>
<td>1,76,04,916</td>
<td>54,44,586</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>1st Dose</td>
<td>5,99,40,200</td>
<td>93,12,291</td>
<td>16,62,301</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>4,72,35,257</td>
<td>93,12,291</td>
<td>16,62,301</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td>55,77,26,544</td>
<td>49,59,63,394</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>1st Dose</td>
<td>49,59,63,394</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>49,59,63,394</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>49,59,63,394</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Age Group 18-44 years</td>
<td>20,33,57,943</td>
<td>19,22,30,323</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>1st Dose</td>
<td>19,22,30,323</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>19,22,30,323</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>19,22,30,323</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>12,71,80,902</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>1st Dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Over 60 years</td>
<td>12,71,80,902</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>1st Dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>11,99,81,067</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>Total Precaution Dose</td>
<td>2,13,50,944</td>
<td>1,76,04,916</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>1,95,50,87,271</td>
<td>1,76,04,916</td>
<td>3,96,70,803</td>
<td>1,76,04,916</td>
</tr>
</tbody>
</table>


- More than 193.53 crore (1,93,53,58,865) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.

### IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Understanding the behavioral and social drivers of vaccine uptake WHO position paper ([LINK](https://pib.gov.in/PressReleasePage.aspx?PRID=1834091))
- Severity of disease associated with Omicron variant as compared with Delta variant in hospitalized patients with suspected or confirmed SARS-CoV-2 infection ([LINK](https://pib.gov.in/PressReleasePage.aspx?PRID=1834091))

### FOR MORE INFORMATION CONTACT

In case of any queries on COVID-19, call +91-11-23978046 or 1075 (Toll-free). State Helpline [here](https://pib.gov.in/PressReleasePage.aspx?PRID=1834084). WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Three-day “Swasthya Chintan Shivir” on the future roadmap of the health ecosystem in the country concludes at Kevadia, Gujarat (Link)
- Government clarifies issued related to CoWIN on 2.5 lakh vaccination certificate issued in Pune (Link)
- Union Minister of State for Health and FW launched Atal Innovation Mission- PRIME (Program for Researchers for Innovation, Market Readiness and Entrepreneurship) Playbook & Start-up showcase (Link)
- National Health Authority (NHA) organizes convention of Technology Partners of Ayushman Bharat Digital Mission (ABDM) (Link)

INDIA SITUATION

- As of 18 May 2022, India reported a total of 43,125,370 confirmed cases, with 524,260 deaths. Currently, the number of cases per million is 30,349.

COVID-19: STATUS ACROSS STATES

- In the last seven days, India has reported 17,681 new cases reported in the country, with Delhi reporting the most (5,682, or 32% of total cases), followed by Kerala (2,939) and Haryana (2,440).
- In the past week (11-17 May), as compared to the previous week (4-10 May), 14 states have shown an increase in cases, while 19 states have shown a decline. Larger declines were reported from A & N Islands (-100%), Tripura (-100%), Assam (-83%) and Manipur (-50%). In comparison to the previous week, only 30% of districts have shown an increase in new cases during last week.
- India has reported 5,24,260 COVID-19 deaths with case fatality rate (CFR) of 1.22%. Maharashtra has reported the highest number of COVID-19 deaths (1,47,856) followed by Kerala (69,402) and Karnataka (40,105).
- In the past week, India has reported 155 deaths, of which the highest were in Kerala (124) followed by Delhi (14) and Maharashtra (8). Four states Delhi, Jharkhand, J & K and Maharashtra have shown increase in deaths while seven states have shown decline in deaths.
Higher declines were reported from Gujarat, Karnataka, Rajasthan, Tripura and West Bengal (-100% each). Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.9%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%).

**WHO GLOBAL UPDATE**

- WHO launches first-ever global report on infection prevention and control; reveals that good IPC programmes can reduce health care infections by 70%, details [here](https://www.who.int/news-room/detail/01-05-2022-who-launches-first-ever-global-report-on-infection-prevention-and-control)
- World leaders urged to make firm commitments at Second Global COVID-19 Summit by ACT-Accelerator agency leads, detail [here](https://www.who.int/health-topics/coronavirus-2019)
- WHO’s COVID-19 Technology Access Pool (C-TAP) and the Medicines Patent Pool (MPP) today finalized a licensing agreement with the United States National Institutes of Health (NIH) for the development of several innovative therapeutics, early-stage vaccines and diagnostic tools for COVID-19, detail [here](https://www.who.int/health-topics/coronavirus-2019)
- WHO releases interim statement on the use of additional booster doses of Emergency Use Listed mRNA vaccines against COVID-19, details [here](https://www.who.int/health-topics/coronavirus-2019)

**WHO COUNTRY SUPPORT: A SNAPSHOT**

- WHO continues to provide technical support at National and sub-national level, as well as through task force/control rooms at the state and district levels; WHO field staff continue to participate in meetings on current response, technical deliberations on emerging evidences, vaccination etc.
  - WHO provided comprehensive help and support in continued capacity development for the COVID19 Vaccination Program, as well as AEFI surveillance committee meetings at the state and district levels.
  - WHO Field teams are closely involved in ongoing regular vaccination drives in a number of states. Vaccination sessions are being held across the country to provide surge support for training, microplanning, and monitoring, including the roll out of COVID-19 vaccination for children aged 12 to 14. Support is also provided during technical deliberations at the national level for vaccination strategy revision.

**TESTING**

- India has so far conducted over 84.44 crore tests (RT-PCR & RAT); 357484 in the last 24 hours.
- Weekly positivity rate in the country currently stands at 0.59% and daily positivity rate is 0.44%.
COVID-19 VACCINATION

- India’s COVID-19 vaccination coverage has exceeded 191.63 crore (1,91,63,11,106) as per provisional reports till 17 May 2022. The cumulative coverage of vaccine doses, segregated based on population priority groups, is as follows:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>10406233</td>
<td>10030869</td>
<td>5050470</td>
</tr>
<tr>
<td>FLWs</td>
<td>18417795</td>
<td>17567604</td>
<td>8238587</td>
</tr>
<tr>
<td>Age Group 12-14 years</td>
<td>32083364</td>
<td>12663031</td>
<td></td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td>59038939</td>
<td>44239799</td>
<td></td>
</tr>
<tr>
<td>Age Group 18-44 years</td>
<td>556666453</td>
<td>485477004</td>
<td>466256</td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>203157157</td>
<td>189800461</td>
<td>1059107</td>
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<tr>
<td>Over 60 years</td>
<td>127025201</td>
<td>118317203</td>
<td>16605573</td>
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<tr>
<td>Cumulative 1st dose administered</td>
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<td></td>
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<tr>
<td>Cumulative 2nd dose administered</td>
<td>878095971</td>
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<td></td>
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<tr>
<td>Total Precaution Dose</td>
<td>31419993</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>1916311106</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


- More than 193.53 crore (1,93,53,58,865) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Health systems resilience toolkit: a WHO global public health good to support building and strengthening of sustainable health systems resilience in countries with various contexts ([LINK](https://pib.gov.in/PressReleasePage.aspx?PRID=1825905))

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
HIGHLIGHTS

- National Health Authority releases revised draft of Heath Data Management (HDM) policy (Link)
- National Health Authority (NHA) rolls out Nurse Module of Health Professional Registry under Ayushman Bharat Digital Mission (Link)
- Big Step towards Antyodaya - Steady rise in teleconsultation ensuring accessibility healthcare services in remotest Areas (Link)
- 14th conference of Central Council of Health & Family Welfare (CCHFW) as “Swasthya Chintan Shivir” starts at Kevadia, Gujarat (Link)

INDIA SITUATION

- As of 4 May 2022, India reported a total of 43,088,118 confirmed cases, with 523,920 deaths.

COVID-19: STATUS ACROSS STATES

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh have contributed 56% of total cases in the country.
- In the last seven days, 22,622 new cases have been reported, with Delhi reporting the most (9,959, or 44 percent of total cases), followed by Haryana (3,652) and Kerala (2,297).
- In comparison to the previous week (13-19 April), twenty-five states had an increase in cases, while seven states had a decrease. Greater drops were reported in the A&N Islands (-100%), Ladakh (-67%), Manipur (-50%), and Mizoram (-45 percent)
- India reported 5,23,920 COVID-19 deaths as of 4 May 2022, with a case fatality rate (CFR) of 1.22 percent. The state with the highest number of COVID-19 deaths (1,47,845) was Maharashtra, followed by Kerala (69,112) and Karnataka (40,102).
- In the last seven days:
India reported 266 deaths, of which the highest were in Kerala (196) followed by Karnataka (45) and Delhi (7).

- Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.9%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%).
- Almost 60% of districts in India have reported one or more COVID-19 case during last seven days.

**WHO GLOBAL UPDATE**

- WHO recommends highly successful COVID-19 therapy Nirmatrelvir and Ritonavir for mild and moderate COVID-19 patients at highest risk of hospital admission; and calls for wide geographical distribution and transparency from the manufacturers, details [here](#).
- WHO launches a second report of country success stories in mitigating the impact of the COVID-19 pandemic on TB services. This new report demonstrates how countries, partners and communities are successfully innovating to adapt to the constraints of the pandemic including through operationalization of testing, surveillance, medication adherence etc., details [here](#).
- WHO, Food and Agriculture Organization of the United Nations (FAO), the World Organization for Animal Health (OIE) and the UN Environment Programme (UNEP) have signed a groundbreaking agreement to strengthen cooperation to sustainably balance and optimize the health of humans, animals, plants and the environment, detail [here](#).

**WHO COUNTRY SUPPORT: A SNAPSHOT**

- WHO continues to provide technical support to the MoHFW, NCDC, ICMR, and NDMA at the national level, as well as through task force/control rooms at the state and district levels; WHO field staff continue to participate in meetings on current response, technical deliberations on emerging evidences, vaccination, and so on, which are chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM.
- In Karnataka, WHO is providing technical assistance and support in continuous capacity building for the COVID19 Vaccination Program, as well as AEFI surveillance committee meetings at the state and district levels.
- Vaccination sessions are being held across the country to provide surge support for training, microplanning, and monitoring, including the roll out of COVID-19 vaccination for children aged 12 to 14. Support is also provided during technical deliberations at the national level for vaccination strategy revision.

**TESTING**

- India has so far conducted over 83.89 crore tests (RT-PCR & RAT); 327327 in the last 24 hours.
- Weekly positivity rate in the country currently stands at 0.76% and daily positivity rate is 0.98%.
  ([Source](https://pib.gov.in/PressReleasePage.aspx?PRID=1822478)).
COVID-19 VACCINATION

- India’s COVID-19 vaccination coverage has exceeded 189.48 crore (1,89,48,01,203) as per provisional reports till 4 May 2022. This has been achieved through 2,34,46,113 sessions.

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>FLWs</td>
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<tr>
<td>Age Group</td>
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<tr>
<td>12-14 years</td>
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<td>15-18 years</td>
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<td>18-44 years</td>
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<td>45-59 years</td>
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<tr>
<td>Over 60 years</td>
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<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>Total Precaution Dose</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
</tr>
</tbody>
</table>


- More than 193.53 crore (1,93,53,58,865) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS


FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Central teams visited to Maharashtra, Gujarat, Andhra Pradesh & Kerala for scrutiny of claims filed for COVID-19 ex-gratia compensation (Link)
- Govt. allows precaution dose COVID-19 vaccine to 18+ population group at Private Vaccination Centres (Link)
- Hon’ble Supreme Court fixes timelines for filing of claims for payment of ex-gratia assistance to families of COVID-19 deceased (Link)
- Union Health Minister chairs a review meeting with key experts and officials on new XE-variant of COVID-19 (Link)
- India asserts its reservation of methodology used to estimate global COVID-19 deaths estimation (Link)
- PM Garib Kalyan Package: Insurance Scheme for Health Workers fighting COVID-19” extended for a further period of 180 days (Link)

INDIA SITUATION

- As of 19 April 2022, India reported a total of 43,045,527 confirmed cases; and a total of 521,966 deaths have been reported.

WHO Situation Update

India

43,045,527 Confirmed Cases
521,966 Total Deaths

South East Asia Region

57,572,881 Confirmed Cases
781,950 Total Deaths

World

503,131,834 Confirmed Cases
6,200,571 Deaths

COVID-19: STATUS ACROSS STATES

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh have contributed 56% of total cases in the country.
- In the past seven days:
  - 8,599 new cases were reported with Delhi recording the highest number of cases (2,671, 31% of total cases) followed by Haryana (1,299) and Kerala (1,238).
Coronavirus Disease (COVID-19)
Situation Update Report – 112

April 20, 2022

✓ as compared to previous week (6-12 April), 12 states have shown an increase in cases, while nineteen states have shown a decline. Larger declines were reported from A & N Islands (-100%), Chhattisgarh (-74%), Ladakh (-73%) and Meghalaya (-71%).

• As on 19 April 2022, India documented 521,966 COVID-19 deaths with a case fatality rate (CFR) of 1.21%. Maharashtra reported the highest number of COVID-19 deaths (1,47,827) followed by Kerala (68,615) and Karnataka (40,057).

• In the past seven days:
  ✓ India reported 256 deaths, of which the highest deaths were from Kerala (232) followed by Maharashtra (11) and Delhi (3).
  ✓ Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.9%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%).

• Almost 50% of districts in India have reported one or more COVID-19 case during last seven days.

WHO GLOBAL UPDATE

• WHO, WIPO, WTO launched trilateral COVID-19 technical assistance platform with aims to help members addressing their capacity building needs to respond to the COVID-19 pandemic, details here.

• Ukraine next country to receive technology from the WHO mRNA technology transfer hub; So far, there are 15 selected recipients of the mRNA technology through the WHO hub, details here.


WHO COUNTRY SUPPORT: A SNAPSHOT

• WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA at the national level and through task force/control rooms at the state and district level; WHO field staff continue to participate in meetings on current response, technical deliberations on emerging evidences, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.

• In Kerala, WHO’s State SMO has been made the Nodal officer for Private Hospital surveillance and member of the vaccination committee.

• Vaccination sessions across the country supported to provide surge support for training, microplanning, and monitoring; including roll out of COVID-19 vaccination for the age group 12-14 years. Support is also provided during technical deliberation at national level for revision in vaccination strategy.

• In the State of Tamil Nadu, technical support is provided for conducting COVID-19 vaccine Post-Introduction Evaluation (PIE).

• Strengthening VPD surveillance and immunization are underway in Haryana, Punjab, Karnataka, and Telangana with support from WHO.

• Strengthening and streamlining AEFI surveillance in Andhra Pradesh and Telangana.

• Planning for Intensified Mission Indradhanush in Haryana, Jammu & Kashmir, Punjab, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, and Puducherry.

• Support to Punjab in conducting Rotavirus Post-Introduction Evaluation (PIE).

TESTING

• India has so far conducted over 83.29 crore tests, which included both RT-PCR & RAT; 421,183 in the last 24 hours. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1818217).

• Weekly positivity rate in the country currently stands at 0.38% and daily positivity rate is 0.49%. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1818217).
**COVID-19 VACCINATION**

- India’s COVID-19 vaccination coverage has exceeded 186.90 crore (1,86,90,56,607) as per provisional reports till 20 April 2022. This has been achieved through 2,28,31,901 sessions.

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>10404482</td>
<td>10009606</td>
<td>4630405</td>
</tr>
<tr>
<td>FLWs</td>
<td>18414509</td>
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<tr>
<td>Age Group 12-14 years</td>
<td>25083940</td>
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<tr>
<td>Age Group 15-18 years</td>
<td>57970064</td>
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<tr>
<td>Age Group 18-44 years</td>
<td>555342528</td>
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</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>202863074</td>
<td>187006387</td>
<td>164040</td>
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<tr>
<td>Over 60 years</td>
<td>126823517</td>
<td>116490199</td>
<td>13735075</td>
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<tr>
<td>Total Precaution Dose</td>
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<tr>
<td>GRAND TOTAL</td>
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<td></td>
</tr>
</tbody>
</table>


- More than 192.27 crore (1,92,27,23,625) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.
- More than 20.33 crore (20,33,75,090) balance and unutilized COVID-19 Vaccine doses are still available with the States/UTs to be administered.

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Equitable access to COVID-19 tools: aligning the private sector with national response efforts ([LINK](#))
- Environmental surveillance for SARS-COV-2 to complement public health surveillance ([LINK](#))
- Consolidated report of country success stories in mitigating the impact of the COVID-19 pandemic on TB services ([LINK](#))

Click to access latest publications from WHO and MoHFW
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](mailto:wrindia@who.int)
HIGHLIGHTS

• MoHFW’s flagship telemedicine service - “e-Sanjeevani” records 3 Crore tele-consultations (Link)
• 185.04 crore vaccine doses have been administered so far under Nation-wide COVID19 vaccination drive (Link)
• National Health Authority (NHA) invites all stakeholders to join hands in building the Unified Health Interface (Link)
• Under Ayushman Bharat Health Infrastructure Mission, Government envisages to establish Special Infectious Diseases Hospitals (Link)

INDIA SITUATION

As of 5 April 2022, India reported a total of 43,029,839 confirmed cases. In the past 24 hours 1086 confirmed cases have been reported (as on 6 April). Currently cases per million is 30,282 and a total of 5,21,416 deaths have been reported till date.

• India’s Active caseload currently stands at 11,871
• Active cases stand at 0.03%
• Recovery rate currently at 98.76%
• 1086 new cases recorded in the last 24 hours

COVID-19: STATUS ACROSS STATES

• Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh have contributed 56% of total cases in country. During last seven days, 7,857 new cases reported in country with Kerala reporting highest number of cases (2,606, 33% of total cases) followed by Mizoram (859) and Maharashtra (827).
• As on 5 April 2022, India has reported 5,21,416 COVID-19 deaths with case fatality rate (CFR) of 1.21%. Maharashtra has reported highest number of COVID-19 deaths (1,47,789) followed by Kerala (68,130) and Karnataka (40,055).
• In the past week, India has reported 346 deaths, of which the highest were in Kerala (308) followed by Maharashtra (9) and Haryana (5). Four states West Bengal, Goa, Madhya Pradesh and Uttar Pradesh have shown increase in deaths while thirteen states have shown decline in deaths. Higher declines were reported from Himachal Pradesh, Meghalaya, Punjab, Nagaland, Sikkim, Rajasthan and Maharashtra (-100% each).
In the past week (30 March - 5 April), as compared to previous week (23-29 March), all states have shown a decline in cases except Arunachal Pradesh, Nagaland, Goa, Tripura, Jammu & Kashmir, Uttar Pradesh. Larger declines were reported from Assam (-100%), Puducherry (-100%), Sikkim (-81%) and Jharkhand (-73%).

Apart from 272 districts, all other districts have reported one or more than one COVID-19 case during last seven days.

Top ten districts reporting highest number of cases during last week seven have shown decrease in number of cases.

WHO GLOBAL UPDATE

- European Commission’s Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO) supports WHO with €16 million boost COVID-19 vaccination campaigns and increase coverage in 15 African countries, details here
- WHO’s Product Development for Vaccines Advisory Committee selected Indian manufacturer, Biological E (Bio E) as a recipient of mRNA technology from the WHO technology transfer hub, details here
- WHO launches guidance on digitally documenting SARS-CoV-2 test results, details here
- Parliaments promote women’s, children’s and adolescents’ health in the time of COVID-19, details here
- WHO suspended supply of Covaxin (Bharat Biotech) through UN procurement agencies and recommended that countries using the vaccine take action as appropriate. The suspension is in response to the outcome of a WHO inspection and deficiencies identified in good manufacturing practices (GMP), details here

WHO COUNTRY SUPPORT: A SNAPSHOT

- Technical guidance and global evidence are shared with States including emerging evidence on COVID-19 including variants, its sub-lineages and updated information on recent surge reported in other countries. Evidence are being synthesized on weekly basis and shared with authorities at National, States and District levels.
- WHO field officials continue to participate in meetings on current COVID-19 response, vaccination,; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM. The observations made during field level monitoring by WHO staff are shared regularly with local health authorities.
- Vaccination sessions across the country is supported by WHO field offices and continues to provide surge support for training, microplanning, and monitoring; including roll out of COVID19 vaccination for the age group 12-14 years. Support is also provided during technical deliberation at national level for revision in vaccination strategy.
- Technical support is being provided to Delhi, Chhattisgarh, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, and Puducherry in strengthening and streamlining AEFI surveillance.
- Support provided to Chhattisgarh, Daman & Dui, Dadra & Hagar Haveli, Gujarat, Madhya Pradesh, Maharashtra, Delhi, Haryana, J&K, Punjab, UP, Uttarakhand, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, and Puducherry in planning for Intensified Mission Indradhanush 4.0.
TESTING

- India has so far conducted over 79.20 cr tests, the tests include both RT-PCR & RAT; 4,81,374 tests conducted in the last 24 hours. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1813909).
- Weekly Positivity Rate in the country currently stands at 0.22% and the Daily Positivity rate is reported to be 0.23%. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1813909).

COVID-19 VACCINATION

- India’s COVID-19 vaccination coverage has exceeded 185.04 Cr (1,85,04,11,569) as per provisional reports till 6 April 2022. This has been achieved through 2,22,69,994 sessions.
- More than 1.98 Cr (1,98,31,257) adolescents have been administered with the first dose of COVID-19 vaccine.

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>HCWs</th>
<th>FLWs</th>
<th>Age Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>10403904</td>
<td>18413615</td>
<td>12-14 years</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>10002798</td>
<td>17516072</td>
<td>15-18 years</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>4498875</td>
<td>6946612</td>
<td>18-44 years</td>
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<td></td>
<td></td>
<td>45-59 years</td>
</tr>
<tr>
<td>1st Dose</td>
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<td>Over 60 years</td>
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<tr>
<td>2nd Dose</td>
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<tr>
<td>Precautionary dose</td>
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<td>Total Precaution Dose</td>
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<tr>
<td>GRAND TOTAL</td>
<td>1850411,569</td>
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</tbody>
</table>

More than 185.79 crore (1,85,79,76,025) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.
More than 15.70 Cr (15,70,90,071) balance and unutilized COVID Vaccine doses are still available with the States/UTs to be administered.

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Global genomic surveillance strategy for pathogens with pandemic and epidemic potential, 2022–2032 (LINK)
- Laboratory biosafety manual, 4th ed (LINK)
- Strategic preparedness, readiness and response plan to end the global COVID-19 emergency in 2022 (LINK)
- Injection safety in the context of coronavirus disease (COVID-19) vaccination: Addendum to policy brief, 5 April 2022 (LINK)

Click to access latest publications from WHO and MoHFW

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- COVID-19 Vaccination for 12-14 years initiated in all States/UTs (Link)
- India on the verge of achieving SDG target of Maternal Mortality Ratio (MMR) of 70/ lakh live births by 2030 (Link)
- Union Minister of Health delivers keynote address at webinar on “India’s Public Health Response to manage COVID-19” with NGOs (Link)
- Union Cabinet approves continuation of National AIDS and STD Control Programme (Phase-V) from 1st April 2021 to 31st March 2026 (Link)
- Union Minister of Health launches BRICS Vaccine R&D Centre (Link)

INDIA SITUATION

- As of 22 March 2022, India reported a cumulative total of 43,010,971 confirmed cases. Highest number of cases in a day were 4,14,188; reported on 7 May 2021 during second wave. During third wave highest cases in a day were 3,47,254 cases reported on 21 January 2022, since then there is a continued decline in cases.

WHO Situation Update

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>43,010,971</td>
<td>516,543</td>
</tr>
<tr>
<td>South East Asia Region</td>
<td>56,866,626</td>
<td>772,850</td>
</tr>
<tr>
<td>World</td>
<td>470,839,745</td>
<td>6,092,933</td>
</tr>
</tbody>
</table>

COVID-19: STATUS ACROSS STATES

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh have contributed 56% of total cases in country.
- Among the States, Maharashtra is leading with highest number of cases (more than seven million); Kerala has reported more than six million cases, followed by Karnataka & Tamil Nadu with more than three million cases. Andhra Pradesh, Uttar Pradesh, and West Bengal have reported more than two million cases each.
- States with more than one million reported cases are Delhi, Odisha, Rajasthan, Gujarat, Chhattisgarh, and Madhya Pradesh.
- In the past week (16-22 March), as compared to previous week (09-15 March), all states have shown decline in cases except DNH Haveli, Tripura & Assam. Larger declines were reported from Arunachal Pradesh (-92%), Jharkhand (-83%), MP (-72%) and Manipur (-63%).
During last seven days, 14,909 new cases reported in country with Kerala reporting highest number of cases (5,738, 38% of total cases) followed by Mizoram (1,525) and Maharashtra (1,153).

Apart from one hundred fifty-nine districts, all other districts have reported one or more than one COVID-19 case during last seven days.

Top ten districts in the table have the highest number of cases during last week all have shown decrease in number of cases.

Forty-nine districts have shown an increase in new cases during last week (2-8 Feb.) in comparison to previous week (23 Mar. – 1 Feb.),

In the past week (16-22 March), India has reported 569 deaths, of which the highest were in Kerala (477) followed by Karnataka (17) and Maharashtra (14).

Seven states Punjab, Nagaland, Madhya Pradesh, Bihar, Himachal Pradesh, Delhi, and Maharashtra have shown increase in deaths while seventeen states have shown decline in deaths. Higher declines were reported from Andhra Pradesh, Chhattisgarh, Goa, Jammu & Kashmir, Uttar Pradesh (-100% each). Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.8%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%).

WHO GLOBAL UPDATE

WHO is working with Kuaisou Technology to combat COVID-19 misinformation and provide mental health tips on how to cope with effects of the pandemic. Resources are available to reach vulnerable populations in the palms of their hands in languages they understand, details here.

UN Environment Programme joins alliance to implement One Health approach- the partnership aims to accelerate coordinated strategy on human, animal and ecosystem health, details here.

WHO’s Regional Office for South East Asia (SEARO) is supporting countries to boost laboratory biosafety and biosecurity through regular training, details here.

WHO COUNTRY SUPPORT: A SNAPSHOT

Technical guidance is being shared with States including emerging evidence on COVID-19 including variants, its sub-lineages and updated information on recent surge reported in other countries. Evidence are being synthesized on weekly basis and shared with authorities at National, States and District levels.

WHO field officials continue to participate in meetings on current COVID-19 response, vaccination.; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM.

Vaccination sessions across the country is supported by WHO field offices and continues to provide surge support for training, microplanning, and monitoring; including roll out of COVID19 vaccination for the age group 12-14 years.

Technical support is being provided to State/UTs authorities to strengthen VPD surveillance and immunization in Daman & Diu and Dadar & Nagar Haveli, Gujarat, and Maharashtra. This support includes development of technical guidelines, training resources, capacity building and monitoring.

Support provided to Daman & Diu and D & N Haveli, Gujarat, and Maharashtra in planning for Intensified Mission Indradhanush 4.0.
TESTING

- India has so far conducted over 78.36 Cr (78,36,13,628) cumulative tests; The last 24 hours saw a total of 5,68,471 tests have been conducted. (Source: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1807957).
- As of 23 March 2022, Weekly Positivity Rate in the country currently stands at 0.36% and the Daily Positivity rate is reported to be 0.26%. (Source: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1808444).

COVID-19 VACCINATION

- With the administration of more than 28 lakh doses (28,17,612) vaccine doses in the last 24 hours, India’s COVID-19 vaccination coverage has exceeded 179.33 Cr (1,79,33,99,555) as on 23 March 2022.

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>10403246</td>
<td>9993282</td>
<td>4387765</td>
</tr>
<tr>
<td>FLWs</td>
<td>18412433</td>
<td>17494321</td>
<td>6718823</td>
</tr>
<tr>
<td>Age Group 12-14 years</td>
<td>6999528</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td>56488169</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age Group 18-44 years</td>
<td>554012054</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>202646253</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over 60 years</td>
<td>126666525</td>
<td>114753023</td>
<td>11008336</td>
</tr>
<tr>
<td>Total Precaution Dose</td>
<td>22114924</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>1821908164</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Centre has provided more than 182 crore (1,82,19,08,164) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.
More than 69 lakh (69,99,528) vaccine doses have been administered to 12-14 years age group so far. More than 2.21 Crore (2,21,14,924) Precaution Doses for the identified categories of beneficiaries (HCWs, FLWs and Over 60 years) for COVID vaccination have been administered so far.

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- FAQ: GISRS sentinel surveillance for COVID-19 (LINK)
- Safety monitoring of molnupiravir for treatment of mild to moderate COVID-19 infection in low and middle-income countries using cohort event monitoring: a WHO study (LINK)
- Strengthening COVID-19 vaccine demand and uptake in refugees and migrants (LINK)
- Interim recommendations for use of the COVISHIELD™(LINK)
- Interim recommendations for use of the Bharat Biotech BBV152 COVAXIN® (LINK)
- MoHFW’s guidelines for COVID-19 vaccination of Children between 12-14 years age (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
HIGHLIGHTS

- Union Health Minister launches the Polio Immunization Drive, 2022 (Link)
- Union Health Minister launches ICMR/ DHR Policy on Biomedical Innovation & Entrepreneurship initiative (Link)
- Union Minister of State for H & FW addresses the Western Region Dissemination Workshop of National Family Health Survey – 5 (Link)
- Union Health Minister felicitates “Best Women Covid-19 Vaccinators” on International Women’s Day (Link)
- Cabinet approves MoU signed between the Indian Council of Medical Research, India and the Oxford University, UK (Link)
- Cabinet approves MoU signed between the ICMR, India and Deutsche Forschungsgemeinschaft e.V. (DFG), Germany (Link)

INDIA SITUATION

- As of 8 March 2022, India reported a total of 42,971,308 confirmed cases. Since 6 March, India’s daily case incidence remains below 5000; and declining on daily basis.
- A total of 7,416 patients have recovered in the last 24 hours and the cumulative tally of recovered patients (since the beginning of the pandemic) is now at 42,413,566. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1804193)

WHO Situation Update

- India
  - 42,971,308 Confirmed Cases
  - 515,276 Total Deaths
- South East Asia Region
  - 56,257,144 Confirmed Cases
  - 766,846 Total Deaths
- World
  - 446,511,318 Confirmed Cases
  - 6,004,421 Deaths

INDIA’S Active caseload currently stands at 46,962
Active cases stand at 0.11%
Recovery rate currently at 98.69%
4,575 new cases recorded in the last 24 hours

COVID-19: STATUS ACROSS STATES

- In the past week (2-8 Feb.), as compared to previous week (23 Mar. – 1 Feb.), all states have shown a decline in cases. Larger declines were reported from Pondicherry (-75%), Assam (-72%), Madhya Pradesh (-65%) and Rajasthan (-63%).
- Top ten districts reporting highest number of cases during last week all have shown decrease in number of cases.
In comparison to previous week (23 Mar. – 1 Feb.), 49 districts have shown an increase in new cases during last week (2-8 Feb.).

As on 8 March 2022, India has reported 515,276 COVID-19 deaths with case fatality rate (CFR) of 1.2%. Maharashtra has reported highest number of COVID-19 deaths (1,43,743) followed by Kerala (66,307) and Karnataka (39,999).

In the past week (2-7 Feb.), India has reported 1,253 deaths, of which the highest were in Kerala (974) followed by Karnataka (49) and Maharashtra (42). Two states Meghalaya (100%) & Rajasthan (29%) have shown increase in deaths while twenty-five states have shown decline in deaths. Higher declines were reported from Andhra Pradesh, Chandigarh, Pondicherry, Sikkim, and Telangana (-100% each).

Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.8%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.6%)

WHO GLOBAL UPDATE

WHO Director General call for critical medical supplies to safely reach those who need them, and are working with partners to establish safe transit for shipments through Poland, details [here](#)

WHO in collaboration with Monash University Australia, Center for Inclusive Policy, HelpAge International, Liliane Foundation, Africa Disability Alliance, Kabul Orthopedic Organization, and Pacific Disability Forum publishes the finding on experiences of more than 140 people who use or provide assistive technology (AT) worldwide to understand the impacts of COVID-19 and to inform better preparation and responses to future crises, details [here](#)

WHO and the Medicines Patent Pool (MPP) jointly welcome the announcement that the US National Institutes of Health (NIH) will offer several technologies to the COVID-19 Technology Access Pool (C-TAP), details [here](#)

WHO, FAO and World Organization for Animal Health (OIE) issued joint statement on the prioritization of monitoring SARS-CoV-2 infection in wildlife and preventing the formation of animal reservoirs, details [here](#)

Heads of WHO, IMF, World Bank Group, and WTO held high-level consultations with UNICEF, Gavi, the Vaccine Alliance, the Global Lead Coordinator for the COVID-19 Vaccine Country Readiness and Delivery and the CEOs of leading vaccine manufacturers for ensuring the rapid delivery of vaccines, details [here](#)

WHO issued interim Statement on COVID-19 vaccines in the context of the circulation of the Omicron SARS-CoV-2 Variant from the WHO Technical Advisory Group on COVID-19 Vaccine Composition (TAG-CO-VAC), details [here](#)

WHO COUNTRY SUPPORT: A SNAPSHOT

Technical guidance shared including emerging evidence on COVID-19 including variants and its sub-lineages. Evidence are being synthesized on weekly basis and shared with authorities at National, States and District levels.

WHO field officials continue to participate in meetings on current COVID-19 response, vaccination etc.; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc

Vaccination sessions across the country is supported by and continues to provide surge support for training, microplanning and monitoring; including roll out of COVID19 vaccination for the age group 15-18 years.

District level workshops on KA, Lymphatic Filariasis, and Leprosy were supported in UP.

RI reorientations for medical officers, vaccinators and cold chain handlers were conducted at district level in Karnataka.

Intensified MI 4.0 supported in Haryana, J&K, Punjab, Uttarakhand, Uttar Pradesh, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana in planning for
• National Immunization Day supported in Haryana, Punjab, Bihar, Jharkhand, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.

TESTING

• India has so far conducted over 77.52 Cr (77,52,08,471) cumulative tests; The last 24 hours saw a total of 8,97,904 tests have been conducted.
• As of 9 March 2022, Weekly Positivity Rate in the country currently stands at 0.62% and the Daily Positivity rate is reported to be 0.51%. (Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1804208).

COVID-19 VACCINATION

• With the administration of more than 18.69 lakh Doses (18,69,103) vaccine doses in the last 24 hours, India’s COVID-19 vaccination coverage has exceeded 179.33 Cr (1,79,33,99,555) as on 9 March 2022.
• This is achieved with 2,08,48,528 sessions; break-up of the cumulative figures & coverage given below:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>1,04,02,292</td>
<td>99,78,958</td>
<td>42,68,734</td>
</tr>
<tr>
<td>FLWs</td>
<td>1,84,10,832</td>
<td>1,74,66,501</td>
<td>64,41,480</td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td>5,55,80,872</td>
<td>3,20,34,392</td>
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</tr>
<tr>
<td>Age Group 18-44 years</td>
<td>55,28,59,320</td>
<td>45,16,84,524</td>
<td></td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>20,24,50,051</td>
<td>18,18,71,562</td>
<td></td>
</tr>
<tr>
<td>Over 60 years</td>
<td>12,65,40,606</td>
<td>11,32,63,060</td>
<td>1,01,46,371</td>
</tr>
<tr>
<td>Total Precaution Dose</td>
<td>2,08,56,585</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>1,79,33,99,555</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Centre has provided more than 180.30 crore (1,80,30,59,600) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.

More than 15.80 Cr (15,80,54,336) balance and unutilized COVID Vaccine doses are still available with the States/UTs to be administered. Source: https://pib.gov.in/PressReleasePage.aspx?PRID=1804194

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Infection prevention & control in the context of coronavirus disease (COVID-19): A living guideline (LINK)
- Interim recommendations for use of the Moderna mRNA-1273 for COVID-19 (LINK), Annexes (LINK)
- Report of the WHO global technical consultation on PHSMs during health emergencies (LINK)
- Mental Health and COVID-19: Early evidence of the pandemic’s impact: Scientific brief (LINK)
- Therapeutics and COVID-19: living guideline (LINK)

Click to access latest publications from WHO and MoHFW

**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
HIGHLIGHTS
- MoHFW engages with States/UTs to review status of operationalization of Tele-consultation services at AB-Health & Wellness Centres and prompt utilization of ECRP (India Covid-19 Emergency Response and Health Systems Preparedness Package) funds (Link)
- Union Minister for Culture congratulates scientists from India and the world for their contributions during current COVID-19 pandemic times (Link)

INDIA SITUATION

As of 22 February 2022, India reported a total of 42,851,929 confirmed cases and during third wave the highest cases in a day were 3,47,254 cases reported on 21st January 2022.

A total of 31,377 patients have recovered in the last 24 hours and the cumulative tally of recovered patients (since the beginning of the pandemic) is now at 4,21,89,887. (Source: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1800418)

INDIA SITUATION

- India's Active caseload currently stands at 1,64,522
- Active cases stand at 0.38%
- Recovery Rate currently at 98.42%
- 15,102 new cases recorded in the last 24 hours

COVID-19: STATUS ACROSS STATES

In the past week (16-22 February), as compared to previous week (9-15 February), all states have shown a decline in cases. Larger declines were reported from Assam (-84%), DNH & DD (-75%), Sikkim (-71%) and Gujarat (-65%).

Top ten districts with the highest number of cases in past seven days have all shown decrease in number of cases.
• As on 22 February, India reported 5,12,344 COVID-19 deaths with Maharashtra reporting highest number of COVID-19 deaths (1,43,586) followed by Kerala (64,273) and Karnataka (39,816).

• In the week (16-22 February), India reported 2,986 deaths, of which the highest were in Kerala (1,895) followed by Maharashtra (170) and Karnataka (151).

• Thirty states have shown decline in deaths and higher declines were reported from Jharkhand (-100%), J & K (-92%), Nagaland (-83%) and Chhattisgarh (-82%).

• The case fatality rate (CFR) is 1.2% with Punjab leading in CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.8%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.5%).

WHO GLOBAL UPDATE

• WHO announces first technology recipients of mRNA vaccine hub with strong support from African and European partners. WHO Director-General, Dr Tedros Adhanom Ghebreyesus, announced the first six countries viz. Egypt, Kenya, Nigeria, Senegal, South Africa and Tunisia will receive the technology needed to produce mRNA vaccines on the African continent, details here

• WHO and ILO have published a new guide on developing and implementing stronger occupational health and safety programmes for health workers. The guide also outlines the roles that governments, employers, workers and occupational health services should play in promoting and protecting the health, safety, and wellbeing of health workers, details here

• WHO’s Technical Advisory Group on SARS-CoV-2 Virus Evolution (TAG-VE) issued statement based on available data of transmission, severity, reinfection, diagnostics, therapeutics and impacts of vaccines; and reinforced that the BA.2 sub-lineage should continue to be considered a variant of concern and that it should remain classified as Omicron, details here

WHO COUNTRY SUPPORT: A SNAPSHOT

• WHO is providing technical support and sharing technical guidance including emerging evidence on COVID-19 including variants and its sub-lineages. Evidence are being synthesised in weekly basis and shared with authorities at National, States and District levels.

• WHO field offices are actively engaged in “Har Ghar Dastak Abhiyan” for COVID-19 vaccination including the roll out of the newly introduced vaccines and community mobilization for optimizing the coverage.

• Situation analysis of States and Districts are done on regular basis based on warning levels and technical support provided to firm up the response measures across various States/UTs.

• Technical support is provided to strengthen VPD surveillance and immunization in Andhra Pradesh, Delhi, Chhattisgarh, Jammu & Kashmir, Maharashtra, Tamil Nadu, and Telangana

• Supporting Andhra Pradesh, Karnataka, and Telangana in strengthening and streamlining AEFI surveillance

• Field support is provided in Andhra Pradesh, Delhi, Daman & Diu and Dadra and Nagar Haveli, Gujarat, Haryana, Karnataka, Kerala, Lakshadweep, Maharashtra, Madhya Pradesh, Punjab, Puducherry, Tamil Nadu, Telangana, Uttar Pradesh, and Uttarakhand in planning for Intensified Mission Indradhanush 4.0

• Supporting Haryana, Maharashtra, and Punjab with upcoming National Immunization Day

• Supporting Daman & Diu and Dadra and Nagar Haveli and Madhya Pradesh with pulse polio campaign

• WHO field representatives are participating in technical deliberation with authorities and supporting them to adjust public health and social measures.

TESTING

• The testing capacity across the country continues to be expanded. In the last 24 hours, 11,83,438 tests have been conducted. India has so far conducted over 76.24 Cr (76,24,14,018) cumulative tests.
February 23, 2022

- As of 22 February 2022, Weekly Positivity Rate in the country currently stands at 1.80% and the Daily Positivity rate is reported to be 1.28%. (Source: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1800425).

**COVID-19 VACCINATION**

- With the administration of more than 33.84 lakh Doses (33,84,744) vaccine doses in the last 24 hours, India’s COVID-19 vaccination coverage has exceeded 176.19 Cr (1,76,19,39,020) as on 23 February 2022.
- This is achieved with 2,00,89,198 sessions; break-up of the cumulative figures & coverage given below:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>1,04,00,989</td>
<td>99,57,566</td>
<td>40,92,955</td>
</tr>
<tr>
<td>FLWs</td>
<td>1,84,08,453</td>
<td>1,74,25,974</td>
<td>60,07,839</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>40,92,955</td>
<td>60,07,839</td>
<td></td>
</tr>
<tr>
<td>Age Group 15-18 years</td>
<td>5,40,95,926</td>
<td>2,38,74,286</td>
<td></td>
</tr>
<tr>
<td>2nd Dose</td>
<td>2,38,74,286</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age Group 18-44 years</td>
<td>55,08,71,373</td>
<td>43,87,03,109</td>
<td></td>
</tr>
<tr>
<td>2nd Dose</td>
<td>43,87,03,109</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age Group 45-59 years</td>
<td>20,21,21,033</td>
<td>17,89,56,844</td>
<td></td>
</tr>
<tr>
<td>2nd Dose</td>
<td>17,89,56,844</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over 60 years</td>
<td>12,62,84,159</td>
<td>11,14,80,545</td>
<td>92,57,969</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td></td>
<td>11,14,80,545</td>
<td></td>
</tr>
<tr>
<td>Total Precaution Dose</td>
<td>1,93,58,763</td>
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<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>1,76,19,39,020</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Centre has provided more than 172.68 crore (1,72,68,90,400) vaccine doses have been provided to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.
HEALTH SYSTEMS STATUS

- India has optimized health systems capacity substantially since the second wave - isolation beds, oxygen supported beds, ICU beds, ventilator, oxygen supply etc. have improved a lot.
- The situation is being reviewed at the national and state level periodically and evidence-based decisions are being taken to equip the health systems optimally.
- Current status of health systems is visualized in the maps below:

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- WHO COVID-19 Essential Supplies Forecasting Tool (COVID-ESFT) v4.1 (LINK)
- Questions and Answers: COVID-19 vaccines and pregnancy (LINK)
- Contact tracing and quarantine in the context of the Omicron SARS-CoV-2 variant: interim guidance (LINK)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Ayushman Bharat Health Account (ABHA) number can be generated from the Aarogya Setu App (Link)
- Union Minister of Health chairs meeting for MoHFW, Ministry of Chemicals and Fertilizers, and Technology Development Board to explore possibilities of Mutual Cooperation in Research and Development for Indigenous Technology (Link)

INDIA SITUATION

- As of 15 February 2022, India reported a total of 42,692,943 confirmed cases and a total of 509,358 deaths. In the past 24 hours 27,409 confirmed cases have been reported and the highest number of cases in a day during the third wave were 3,47,254 cases reported on 21st January 2022. Currently cases per million is 30,045.
- A total of 82,817 patients have recovered in the last 24 hours and the cumulative tally of recovered patients (since the beginning of the pandemic) is now at 4,17,60,458 and 27,409 new cases were reported in the last 24 hours.

India’s recovery rate stands at 97.82%. 82,817 recoveries in the last 24 hours.
India’s active caseload is presently at 4,23,127. Active cases are 0.99% of the country’s total Positive Cases.

COVID-19: STATUS ACROSS STATES

- In the past week (9-15 February), as compared to previous week (2-8 February), all states have shown a decline in cases. Larger declines were reported from Karnataka (-72%), Andhra Pradesh (-72%), Pondicherry (-71%) and DNH & DD (-71%) and only 17 districts have shown an increase in new cases.
- Apart from eight districts, three in Nagaland, two in Arunachal Pradesh, two in Manipur and one in DNH & DD, all other districts have reported one or more than one COVID-19 case during last seven days.
- Maharashtra has reported highest number of COVID-19 deaths (1,43,416) followed by Kerala (62,377) and Karnataka (39,665). In the past week (9-15 February), India reported 5,296 deaths, of which the highest were in Kerala (3,262) followed by Maharashtra (318) and Karnataka (269).
Only Odisha has shown an increase in deaths last week while 31 states have shown decline in deaths. Higher declines were reported from Tripura (-100%), Jharkhand (-83%), Assam (-65%) and Arunachal Pradesh (-60%). Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.8%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.5%).

WHO GLOBAL UPDATE

FIFA is working with the WHO to encourage football fans, world leaders and policymakers to #ACTogether to end the COVID-19 pandemic, with a special campaign running throughout the FIFA Club World Cup 2021™ in Abu Dhabi, details here.

WHO’s ACT-Accelerator calls for fair share-based financing of US$ 23 billion to end pandemic as global emergency in 2022. The ACT-Accelerator agencies urgently need new funding to scale up their work to develop and deliver the COVID-19 countermeasures essential to address the threat of Omicron and prevent even more dangerous variants from emerging, details here.

WHO and France sign new agreement to reinforce health systems to combat COVID-19. The Government of France and WHO announced a new €50 million contribution agreement that will help countries’ health systems overcome bottlenecks in the COVID-19 response and speed up equitable access to testing, treatments and vaccines., details here.

WHO prequalifies first monoclonal antibody- tocilizumab- to treat COVID-19. Tocilizumab is a monoclonal antibody that inhibits the Interleukin-6 (IL-6) receptor. Interleukin-6 induces an inflammatory response and is found in high levels in patients critically ill with COVID-19, details here.

WHO COUNTRY SUPPORT

Coordination

- WCO is providing technical support and sharing technical guidance including emerging evidence on Omicron variant. New/updated resources are being shared twice in week.

COVID-19 vaccination

- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, and Punjab

Laboratory and case management

- Auxiliary Health Facility (AHF) is being installed in Osmanabad District of Maharashtra
- PPEs, Rapid Antigen Test kits and RTPCR kits have been supplied to Mizoram

Support in Ensuring Continuity of Essential Services

- Technical support is provided to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Delhi, Chhattisgarh, Jammu & Kashmir, Maharashtra, Tamil Nadu, and Telangana
- Supporting Andhra Pradesh, Karnataka, and Telangana in strengthening and streamlining AEFI surveillance
- Field support is provided in Andhra Pradesh, Delhi, Daman & Diu and Dadra and Nagar Haveli, Gujarat, Haryana, Karnataka, Kerala, Lakshadweep, Maharashtra, Madhya Pradesh, Punjab, Puducherry, Tamil Nadu, Telangana, Uttar Pradesh, and Uttarakhand in planning for Intensified Mission Indradhanush 4.0
- Supporting Haryana, Maharashtra, and Punjab with upcoming National Immunization Day
- Supporting Daman & Diu and Dadra and Nagar Haveli and Madhya Pradesh with pulse polio campaign
TESTING

- India follows testing guidelines issues by Indian ICMR updated on 10 January 2022.
- As of 15 February, India has tested more than 727 million samples; the tests include both RTPCR and Rapid Antigen. Number of tests done in a day have declined during last few days.
- As of 15 February 2022, Weekly Positivity Rate in the country currently stands at 3.63% and the Daily Positivity rate is reported to be 2.23%. (Source: https://www.pib.gov.in/PressReleasePage.aspx?PRID=1798404)

COVID-19 VACCINATION

- With the administration of more than 41.54 lakh Doses (41,54,476) vaccine doses in the last 24 hours, India’s COVID-19 vaccination coverage has exceeded 173.86 Cr (1,73,86,81,675) as of 16 February 2022.
- This has been achieved through 1,95,98,966 sessions. The break-up of the cumulative figure given below:

<table>
<thead>
<tr>
<th>Cumulative Vaccine Dose Coverage</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCWs</td>
<td>1,03,99,960</td>
<td>99,39,631</td>
<td>39,47,365</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td>1,03,99,960</td>
<td>99,39,631</td>
<td>39,47,365</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLWs</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>1,84,06,271</td>
<td>1,73,92,895</td>
<td>55,72,301</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Group 15-18 years</th>
<th>1st Dose</th>
<th>2nd Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>5,27,06,855</td>
<td>1,75,85,751</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Group 18-44 years</th>
<th>1st Dose</th>
<th>2nd Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>54,90,49,014</td>
<td>42,99,79,799</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Group 45-59 years</th>
<th>1st Dose</th>
<th>2nd Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>20,18,15,183</td>
<td>17,70,80,381</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Over 60 years</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Precautionary Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>12,60,29,897</td>
<td>11,03,22,289</td>
<td>84,54,083</td>
</tr>
</tbody>
</table>

| Total Precaution Dose            | 1,79,73,749 |

| GRAND TOTAL                      | 1,73,86,81,675 |


- Centre has provided more than 171.48 crore (1,71,48,89,260) vaccine doses to States/UTs so far through Govt. of India (free of cost channel) and through direct state procurement category.
PUBLIC HEALTH & SOCIAL MEASURES

- India applies risk-based approaches for implementation of public health & social measures.
- Implementation of PHSMs is majorly in line with guidelines issued by National Disaster Management Authority (NDMA) and concerned States governments.
- Current status of implementation is depicted in the maps given below:

![Maps showing implementation status](image)

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Consolidated Financing Framework for ACT-A Agency & In-Country Needs ([LINK](#))
- ACT-Accelerator ‘fair share asks’ - by country ([LINK](#))
- COVID-19 home care bundle for health care workers ([LINK](#))
- NVX-CoV2373 recombinant, adjuvanted COVID-19 vaccine ([LINK](#))
- Public health surveillance for COVID-19: interim guidance ([LINK](#))
- MoHFW’s Guidelines for International Arrivals ([LINK](#))
- List of Countries/Regions in respect of which primary vaccination schedule completion certificate is allowed to be uploaded ([LINK](#))

Click to access latest publications from WHO and MoHFW

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
Coronavirus Disease (COVID-19) Situation Update Report – 106

February 9, 2022

HIGHLIGHTS

- Scientists develop new technology platform to detect SARS-CoV-2 by fluorescence readout (Link)
- Union Minister of Health & Family Welfare launches Intensified Mission Indradhanush (IMI) 4.0 (Link)
- Scientists develop self-disinfecting, biodegradable face masks to combat COVID-19 (Link)

INDIA SITUATION

- As of 8 February 2022, India reported a total of 4,23,39,611 confirmed cases. In India, highest number of cases during 3rd wave, in a day were 3,47,254 cases reported on 21 January 2022. Currently India reported 91 daily cases per million population which is much less in comparison to France (3,512), UK (1,152), USA (891) and Brazil (795).

COVID-19: STATUS ACROSS STATES

- During last seven days 8,70,112 new cases were reported in the country with Kerala reporting highest number of cases (2,68,238, 30% of total cases) followed by Karnataka (92,842) and Maharashtra (89,027)
- In the last week (2-8 Feb.), as compared to previous week (26 Jan. – 1 Feb.), two states have shown an increase in cases, while 33 states have shown a decline in cases. Larger declines were reported from Tripura (-77%), Assam (-69%), Andhra Pradesh (-65%) and Bihar (-64%).
- In comparison to previous week (26 Jan. – 1 Feb.), about 10% of districts have shown an increase in new cases during last week (2-8 Feb.). Additionally, amongst the top ten districts reporting highest number of cases during last week all have shown decrease in number of cases.
- Five states/UTs have shown an increase in deaths last week while twenty-six states have shown decline in deaths. Higher declines were reported from Tripura (-78%), Assam (-70%), Andhra Pradesh (-67%) and Jammu & Kashmir (-66%). Punjab has reported highest CFR (2.3%) followed by Nagaland (2.1%), Maharashtra (1.8%), Uttarakhand (1.8%), Meghalaya (1.7%) and Goa (1.5%)
WHO GLOBAL UPDATE

- WHO Global analysis report highlights huge amount of extra medical waste from the response to the COVID-19 pandemic has put tremendous strain on health care waste management systems around the world, details [here](#).
- New WHO online course dedicated to Infodemic Management 101 is now available on the OpenWHO.org platform, details [here](#).
- Donors and WHO discuss the transformative impact of the Contingency Fund for Emergencies, details [here](#).
- The WHO UNITY Studies Collaborator Group has published the largest ever systematic review and meta-analysis of standardized SARS-CoV-2 seroprevalence studies, showing that true infections of COVID-19 around the world far exceed reported cases, details [here](#).
- WHO’s gaps and needs assessment “A tale of two pandemics: improvements in regulatory performance between the 2009 influenza A (H1N1) pandemic to the COVID-19 pandemic”, details [here](#).
- WHO and International Olympic Committee (IOC) reaffirm collaboration to promote vaccine equity and healthy lifestyles, details [here](#).
- WHO and Commonwealth Secretariat signed MoU to focus on ending the COVID-19 pandemic, advancing Universal Health Coverage, addressing vaccine equity, strengthening digital health systems and working towards global health security, details [here](#).

WHO COUNTRY UPDATE

Coordination

- WHO India is working closely with MoHFW, NCDC, ICMR and NDMA at the national level and supporting through task force/control rooms at the state and district level in many State/UTs including Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry.
- WHO field offices continue to participate in meetings on current response, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.

COVID-19 vaccination

- WHO supported monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- WHO provided technical support in roll out of COVID19 vaccination for the age group 15-18 years; support also being rendered for ZyCoV-D vaccine in identified States.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.

Contact Tracing, Containment and Surveillance

- WHO Country office and the field offices continue to provide technical support for COVID-19 containment activities in Uttar Pradesh; including supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback.

RCCE

- Supporting Chhattisgarh and Maharashtra with IEC campaigns on CAB and COVID-19 vaccination.

Support in Ensuring Continuity of Essential Services

- Technical support for VPD surveillance and immunization underway in Andhra Pradesh, Delhi, Chhattisgarh, Jammu & Kashmir, Maharashtra, Tamil Nadu, and Telangana.
- Strengthening AEFI surveillance assisted in Andhra Pradesh, Delhi, Karnataka, and Telangana.
- Planning for Intensified Mission Indradhanush 4.0 supported in Andhra Pradesh, Delhi, Goa, Haryana, Karnataka, Kerala, Lakshadweep, Maharashtra, Punjab, Puducherry, Tamil Nadu, and Telangana.
- Supporting JE and HPV vaccination campaign in Maharashtra and Punjab respectively.
As of 8 February, India has tested more than 718 million samples. No. of tests done per day have declined during last few days. India's current TPR (7DMA) is 8.17%, a dip of almost 40% in comparison to last week.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 8 February 2022, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>Total doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>18+ population</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>90,09,24,138</td>
<td>72,83,43,993</td>
</tr>
<tr>
<td>6,92,023 in last 24 hours</td>
<td>22,59,343 in last 24 hours</td>
</tr>
<tr>
<td>15-18 years</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>4,99,87,314</td>
<td>75,90,456</td>
</tr>
<tr>
<td>4,91,276 in last 24 hours</td>
<td>17,16,721 in last 24 hours</td>
</tr>
<tr>
<td>Precautionary dose</td>
<td></td>
</tr>
<tr>
<td>1,53,26,714</td>
<td></td>
</tr>
<tr>
<td>4,18,934 in last 24 hours</td>
<td></td>
</tr>
<tr>
<td>Total doses</td>
<td></td>
</tr>
<tr>
<td>1,70,21,72,615</td>
<td></td>
</tr>
<tr>
<td>55,78,297 in last 24 hours</td>
<td></td>
</tr>
</tbody>
</table>

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
HIGHLIGHTS

- National Regulator, Drugs Controller General of India (DCGI) approves “Conditional Market Authorization” of two COVID19 Vaccines- Covaxin and Covishield (Link)
- Union Minister of Health & FW reviews Public Health Preparedness to COVID19 and National COVID19 Vaccination Progress with 8 Southern States/UTs (Link)
- Union Minister of Health & FW reviews Public Health Preparedness to COVID19 and National COVID19 Vaccination Progress with 5 Eastern States (Link)

INDIA SITUATION

- As of 1 February 2022, India reported a total of 4,14,69,499 confirmed cases. In the past 24 hours, 1,67,059 confirmed cases have been reported. During third wave, highest cases in a day were 3,47,254 cases reported on 21st January 2022. Refer the maps below for trends during last week-

WHO Situation Update

- India
  - 41,469,499 Confirmed Cases
  - 496,242 Total Deaths
- South East Asia Region
  - 52,541,467 Confirmed Cases
  - 739,893 Total Deaths
- World
  - 376,478,335 Confirmed Cases
  - 5,666,064 Deaths

COVID-19: STATUS ACROSS STATES

- During last seven days, 16,70,297 new cases reported in country with Kerala reporting highest number of cases (3,56,058, 21% of total cases) followed by Karnataka (2,45,359) and Maharashtra (1,85,598).
- In the past week (26 Jan-1 Feb), as compared to previous week (19-25 Feb), four states have shown an increase in cases, while 31 states have shown a decline in cases. Larger declines were reported from Tripura (-75%), Assam (-61%), West Bengal (-59%) and Chandigarh (-58%).
WHO GLOBAL UPDATE

- WHO is working with Viamo, a global social enterprise improving lives via mobile, to provide WHO’s COVID-19 information, including vaccines, to the hardest to reach populations, in their local languages, through the mobile phones. This includes people with simple phones (feature phones) or with limited access to the internet, details here.
- WHO has supported 19 countries to raise the profile of and commitment to maternal, newborn, child and adolescent health and ageing (MNCAAH) through an Initiative on mitigating the indirect impacts of COVID-19 on MNCAAH services, details here.
- WHO and Foundation for Innovative New Diagnostics (FIND), a global alliance for diagnostics, have come up with an online learning course to help countries to strengthen the roll-out of SARS-CoV-2 antigen-detection rapid tests. The course is based on the “SARS-CoV-2 Ag-RDT implementation guide” developed by WHO in partnership with global health stakeholders through the Access to COVID-19 Tools (ACT) Accelerator, details here.

WHO COUNTRY UPDATE

Coordination

- WHO India is working closely with MoHFW, NCDC, ICMR and NDMA at the national level and supporting through task force/control rooms at the state and district level in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry.
- WHO field offices continue to participate in meetings on current response, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.

COVID-19 vaccination

- High level oversight provided during vaccination at district and state levels.
- WHO supported monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- WHO supported roll out of COVID-19 vaccination for the age group 15-18 years.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Punjab.

Contact Tracing, Containment and Surveillance

- WHO Country office and the field offices continue to provide technical support for COVID-19 containment activities in Uttar Pradesh; including supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback.
- Support provided for house to house survey for ILI/SARI in Gujarat and Uttar Pradesh.

Planning and capacity building

- Technical assistance to Rajasthan in the follow up of sero study.

Support in Ensuring Continuity of Essential Services

- Technical support for strengthening VPD surveillance and immunization are underway in Delhi, Jammu & Kashmir, Madhya Pradesh, Maharashtra, and Rajasthan.
- Strengthening and streamlining AEFI surveillance assisted in Andhra Pradesh and Karnataka.
- National Immunization Day supported in Punjab.
- ZyCoV D vaccine supported in Punjab.
- Intensified Mission Indradhanush 4.0 supported in Delhi, Haryana, Rajasthan, and Punjab.
- JE vaccination campaign in Maharashtra.
As of 1 February 2022, India has tested more than 707 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 15.3%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

**Cumulative Coverage Report of COVID-19 vaccination (as on 1 February 2022, 07:00 AM)**

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>Total doses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>18+ population</strong></td>
<td><strong>15-18 years</strong></td>
</tr>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>89,53,67,264</td>
<td>71,19,66,993</td>
</tr>
<tr>
<td>11,39,827 in last 24 hours</td>
<td>33,95,335 in last 24 hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Global analysis of health care waste in the context of COVID-19 ([LINK](#))
- Care, cleaning and disinfection of invasive mechanical ventilators ([LINK](#)); high flow nasal cannula ([LINK](#)); pulse oximeters and patient monitors devices ([LINK](#)); oxygen concentrators ([LINK](#)); BiPAP/CPAP devices ([LINK](#))

[Click to access latest publications from WHO and MoHPW](#)

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Union Minister of Health reviews Public Health Preparedness to COVID19 and National COVID19 Vaccination Progress with 9 States/UTs (Link)
- Union Minister of Health launches Revamped CGHS Website and Mobile App “MyCGHS” (Link)
- India’s Cumulative COVID-19 Vaccination Coverage exceeds 163.58 Cr (Link)

INDIA SITUATION

As of 25 January 2022, India reported a total of 39,799,202 confirmed cases and since past 24 hours, 2,55,874 confirmed cases have been reported with 28,008 cases per million and is among the top 3 in the world after USA and France. Over 227 daily cases per million population was documented this week much lower in comparison to previous week to France (5,307), USA (2,047), UK (1,356) and Brazil (701).

COVID-19: STATUS ACROSS STATES

- Top five states, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contributed 56% of total cases and in the past seven days, Karnataka reported the highest number of cases (3,16,865, 15% of total cases) followed by Maharashtra (2,92,590) and Kerala (2,67,834).
- In the past week (19-25 Jan.), as compared to previous week (12-18 Jan.), 26 states have shown an increase in cases, while nine states have shown a decline in cases. Larger declines were reported from West Bengal (-53%), Delhi (-51%), Jharkhand (-46%) and Bihar.
- Top ten districts reporting highest number of cases during last week have all shown increase in number of cases.

<table>
<thead>
<tr>
<th>District</th>
<th>Last 7 days Cases</th>
<th>Last 8-14 days Cases</th>
<th>% increase/decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENGALURU URBAN</td>
<td>1,74,472</td>
<td>1,24,214</td>
<td>40</td>
</tr>
<tr>
<td>PUNE</td>
<td>91,796</td>
<td>59,447</td>
<td>54</td>
</tr>
<tr>
<td>AHMEDABAD</td>
<td>52,418</td>
<td>24,115</td>
<td>117</td>
</tr>
<tr>
<td>ERNAKULAM</td>
<td>50,587</td>
<td>19,225</td>
<td>163</td>
</tr>
<tr>
<td>CHENNAI</td>
<td>50,001</td>
<td>57,593</td>
<td>-13</td>
</tr>
<tr>
<td>THIRUVANANTHAPUR URAM</td>
<td>49,877</td>
<td>27,132</td>
<td>84</td>
</tr>
<tr>
<td>GR. MUMBAI</td>
<td>34,971</td>
<td>84,991</td>
<td>-59</td>
</tr>
<tr>
<td>KOZHIKODE</td>
<td>27,457</td>
<td>10,140</td>
<td>17.1</td>
</tr>
<tr>
<td>NAGPUR</td>
<td>25,464</td>
<td>11,384</td>
<td>124</td>
</tr>
<tr>
<td>THRISSUR</td>
<td>24,106</td>
<td>9,680</td>
<td>143</td>
</tr>
</tbody>
</table>
WHO GLOBAL UPDATE

- The 26th of January marks 2 years since WHO launched its first course on OpenWHO.org introducing learners across the globe to the then novel coronavirus. The course, which has been updated 13 times to reflect the latest evidence, is now available in 45 national and local languages and has surpassed 1 million enrolments, details [here](#).

WHO COUNTRY UPDATE

Coordination

- WHO India is working closely with MoHFW, NCDC, ICMR and NDMA at the national level and supporting through task force/control rooms at the state and district level in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry.
- WHO field offices continue to participate in meetings on current response, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.
- Technical support and guidance was shared regarding Omicron variant.

COVID-19 vaccination

- High level oversight provided during vaccination at district and state levels.
- WHO supported monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- WHO supported roll out of COVID-19 vaccination for the age group 15-18 years.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, Puducherry, Punjab and Haryana.

Contact Tracing, Containment and Surveillance

- WHO Country office and the field offices continue to provide technical support for COVID-19 containment activities in Uttar Pradesh; including supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback.
- House to house survey for ILI/SARI in Uttar Pradesh was provided.

Support in Ensuring Continuity of Essential Services

- Technical support to strengthen VPD surveillance and immunization are underway in Delhi, Andhra Pradesh, Jammu & Kashmir, Madhya Pradesh, Tamil Nadu, and Telangana.
- Strengthening and streamlining AEFI surveillance assisted in Andhra Pradesh and Karnataka.
- National Immunization Day supported in Haryana and Punjab.
- ZyCoV D vaccine supported in Punjab.
- Intensified Mission Indradhanush 4.0 supported in Delhi, Daman and Diu & Dadra and Nagar Haveli, Haryana, Madhya Pradesh, and Punjab.
- JE vaccination campaign in Maharashtra and HPV Vaccination campaign in Punjab supported.
As of 25 January 2022, India has tested more than 696 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 17.2%, this has marginally increased in comparison to last week.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 26 January 2022, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>Total doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>18+ population</td>
<td></td>
</tr>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>88,92,64,142</td>
<td>69,36,42,495</td>
</tr>
<tr>
<td>11,50,991 in last 24 hours</td>
<td>35,06,990 in last 24 hours</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- MoHFW’s Guidelines for International Arrivals ([LINK](#))
- MoHFW’s Revised Comprehensive Guidelines for Management of COVID-19 in Children and Adolescents (below 18 years) ([LINK](#))
- Interim recommendations for use of the Pfizer–BioNTech COVID-19 vaccine, BNT162b2, under Emergency Use Listing ([LINK](#)), Annexes ([LINK](#))
- WHO SAGE Roadmap for prioritizing uses of COVID-19 vaccines ([LINK](#))

**FOR MORE INFORMATION CONTACT**

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**HIGHLIGHTS**

- Union Minister of Health releases commemorative postal stamp on COVID-19 vaccine to mark the 1st anniversary of India’s National COVID vaccination program ([Link](#)).
- Prime Minister chairs high-level meeting with Chief Ministers and Lt. Governors/ Administrators of States/UTs to review preparedness and progress on COVID-19 and National COVID-19 vaccination program ([Link](#)).
- Union Minister of Health reviews functioning of e-Sanjeevani teleconsultation facility at the CGHS headquarters ([Link](#)).

**INDIA SITUATION**

- As of 18 January 2022, India reported a total of 37,618,271 confirmed cases. In the past 24 hours, 2,38,018 confirmed cases have been reported with 182 daily cases per million population, which is almost twice in comparison to last week (12-18 January), but lower in comparison to France (4395), USA (2065), UK (1440) and Brazil (320).
- As of 19 January 2022, a total of 8209 cases of Omicron have been reported in India; highest number reported from Maharashtra (1738) followed by West Bengal (1672) and Rajasthan (1276).
- Over the last two weeks most districts have turned to warning level-4 (see maps below).

**COVID-19: STATUS ACROSS STATES**

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contributed 54% of total cases and during last seven days 17,42,481 cases were recorded with Maharashtra, documenting the highest number of cases (2,89,407, 17% of total cases) followed by Karnataka (1,83,587) and Delhi (1,53,601).
- A & N Islands reported a fall of 7% while Jharkhand reported a fall of 4% in cases during last week.
- Top ten districts reporting highest number of cases during last week have all shown increase in number of cases.

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**WHO Situation Update**

- **India**
  - 37,618,271 Confirmed Cases
  - 486,761 Total Deaths

- **South East Asia Region**
  - 48,302,518 Confirmed Cases
  - 728,092 Total Deaths

- **World**
  - 328,532,929 Confirmed Cases
  - 5,542,359 Deaths
WHO GLOBAL UPDATE

- WHO has recommended two new drugs, Baricitinib, which is strongly recommended for patients with severe or critical COVID-19 and a monoclonal antibody drug, Sotrovimab, for treating mild or moderate COVID-19 in patients who are at high risk of hospitalization, details [here](#).
- WHO led COVAX delivered its 1 billionth COVID-19 vaccine dose, a shipment of 1.1 million COVID-19 vaccines to Rwanda, details [here](#).

WHO COUNTRY UPDATE

**Coordination**

- WHO India is working closely with MoHFW, NCDC, ICMR and NDMA at the national level and supporting through task force/control rooms at the state and district level in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry.
- WHO field offices continue to participate in meetings on current response, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.
- WHO provided technical support and shared technical guidance regarding Omicron variant.

**COVID-19 vaccination**

- High level oversight provided during vaccination at district and state levels.
- Monitoring of vaccination sessions supported for training, microplanning and monitoring.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, Puducherry, Punjab and Haryana.
- COVID19 vaccination for the age group 15-18 years supported.

**Capacity building and Planning**

- Training of medical officers on Routine Immunization and essential immunization services in Andhra Pradesh and Telangana.

**IPC**

- Training for IPC and hospital preparedness assessment in Karnataka.

**WHO Support in Ensuring Continuity of Essential Services**

- VPD surveillance and immunization strengthened in Delhi, Andhra Pradesh, Jammu & Kashmir, Tamil Nadu, and Telangana.
- Strengthening and streamlined AEFI surveillance in Andhra Pradesh.
- Supporting National Immunization Day in Haryana and Punjab.
- ZyCoV-D vaccine roll out in Punjab
- Assisted Intensified Mission Indradhanush 4.0 in Delhi, Haryana, Madhya Pradesh, and Punjab.
- HPV Vaccination campaign supported in Punjab.

As of 18 January 2022, India has tested more than 682 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA: 12-18 January) is 15%.
India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 18 January 2022, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>18+ population</th>
<th>15-18 years</th>
<th>Precautionary dose</th>
<th>Total doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
<td>1st Dose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>87.70.05.631</td>
<td>66.24.20.800</td>
<td>3.59.30.929</td>
<td>50.84.410</td>
<td>1.58.04.41.770</td>
</tr>
<tr>
<td>18.28.875 in</td>
<td>41.96.66 in last</td>
<td>13.38.448 in last</td>
<td>6.27.243 in last 24 hours</td>
<td>79.91.230 in last 24 hours</td>
</tr>
<tr>
<td>last 24 hours</td>
<td>24 hours</td>
<td>24 hours</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COVID-19 Vaccination Coverage By Age Groups, India**

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- MoHFW’s Clinical Guidance for Management of Adult Covid-19 patients ([LINK](#))
- Therapeutics and COVID-19: living guideline ([LINK](#))

**FOR MORE INFORMATION CONTACT**

In case of any queries on COVID-19, call +91-11-23978046 or 1075 (Toll-free). State Helpline [here](#).

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HIGHLIGHTS

- Prime Minister reviews COVID-19 pandemic situation with particular focus on preparedness against rising cases of the Omicron variant (Link)
- Union Minister of Health reviews preparedness to COVID-19 and National COVID-19 vaccination progress with 6 Western States/UTs (Link)
- Union Minister of State Science & Technology reviews pandemic preparedness in Jammu & Kashmir (Link)
- Centre reviews status of oxygen infrastructure including PSA plants, oxygen concentrators & oxygen cylinders, and ventilators (Link)

INDIA SITUATION

- As of 11 January 2022, India reported a total of 35,875,790 confirmed cases. In the past 24 hours, 1,68,063 confirmed cases have been reported. Daily cases per million have increased five times since the past week to 95 but much lower in comparison to France (4052), UK (2501), USA (2026), and Brazil (155)
- Test positivity rates across the States is steadily increasing; on WCO warning level dashboard, 651 Districts are in level-4 (an addition of 226 districts in last 7 days).
- As of 10 January 2022, a total of 4033 cases of Omicron have been reported in India; highest number reported from Maharashtra (1216) followed by Rajasthan (529) and Delhi (513)

COVID-19: STATUS ACROSS STATES

- During last seven days (5-11 January), 9,15,529 cases reported in country with Maharashtra reporting highest number of cases (2,41,486- 26% of total cases) followed by West Bengal (1,19,104) and Delhi (1,10,676).
- In comparison to previous week (29 December – 4 January), more than 90% of districts have shown an increase in new cases during last week (5-11 January).
- Amongst the top ten districts reporting highest number of cases during last week all have shown increase in number of cases
WHO GLOBAL UPDATE

- WHO issued interim statement on COVID-19 vaccines in the context of the circulation of the Omicron SARS-CoV-2 Variant from the WHO Technical Advisory Group on COVID-19 Vaccine Composition (TAG-CO-VAC). The TAG-CO-VAC urges broader access globally to current COVID-19 vaccines for primary series and booster doses, in the hope that this also mitigates the emergence and impact of new VOCs, details [here](#).

WHO COUNTRY UPDATE

**Coordination**
- WHO field staff are actively engaged in state and district task force meetings on current Omicron response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.
- WHO continue to provide technical support to MoHFW, NCDC, ICMR and NDMA at the national level and through task force/control rooms at the state and district level.
- WHO shared technical guidance on new Omicron variant based on emerging evidences.

**COVID-19 vaccination**
- WHO supported monitoring of vaccination sessions across the country and provided surge support for training, microplanning and monitoring.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination was supported in Punjab and Haryana.
- WCO assisted in the roll out of COVID19 vaccination for the age group 15-18 years.

**Surveillance, Contact Tracing and Containment**
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identifying containment zones for COVID-19 containment activities in Uttar Pradesh and provided feedback to the government health officials.
- Supported house to house survey for ILI/SARI in Uttar Pradesh.

**Risk Communication and Community Engagement**
- IEC campaigns on CAB and COVID-19 vaccination were supported in Chhattisgarh and Maharashtra.

**WHO support in Ensuring Continuity of Essential Services**
- Technical support provided to strengthen VPD surveillance and immunization in Andhra Pradesh, Chhattisgarh, Haryana, Jammu & Kashmir, Karnataka, Tamil Nadu, and Telangana.
- Strengthening and streamlining AEFI surveillance in Andhra Pradesh, Chhattisgarh, and Telangana.
- Supporting National Immunization Day in Andhra Pradesh, Chhattisgarh, Haryana, Karnataka, Kerala, Lakshadweep, Maharashtra, Punjab, Puducherry, Tamil Nadu, Telangana, and West Bengal.
- Planning for Intensified Mission Indradhanush 4.0 supported in Andhra Pradesh, Chhattisgarh, Haryana, Karnataka, Maharashtra, Madhya Pradesh, and Punjab.
- HPV Vaccination campaign supported in Bhatinda and Mansa districts of Punjab.

As of 11 January 2022, India has tested more than 672 million samples. India’s current test positivity rate (7DMA) is 8.82%, this has increased almost four times during last week.
India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 11 January 2022, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>18+ population</th>
<th>15-18 years</th>
<th>Precautionary dose</th>
<th>Total doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
<td>1st Dose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>86,40,93,838</td>
<td>63,76,56,249</td>
<td>2,62,35,531</td>
<td>9,84,676</td>
<td>1,52,89,70,294</td>
</tr>
<tr>
<td>21,38,889 in last 24 hours</td>
<td>37,31,360 in last 24 hours</td>
<td>23,52,775 in last 24 hours</td>
<td>9,84,676 in last 24 hours</td>
<td>92,07,700 in last 24 hours</td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Enhancing Readiness for Omicron (B.1.1.529): Technical Brief and Priority Actions for Member States ([LINK](#))
- COVAXIN® (BBV152) – Inactivated, COVID-19 vaccine ([LINK](#))
- MoHFW’s Guidelines for International Arrivals ([LINK](#)), List of at-risk countries ([LINK](#))
- MoHFW’s Revised Discharge Policy for COVID-19 ([LINK](#))
- MoHFW’s Revised Advisory for managing Health Care Workers (HCWs) working in COVID and NonCOVID areas of the Health Care Facilities ([LINK](#))
- MoHFW’s Revised Guidelines for Home isolation of mild /asymptomatic covid-19 cases ([LINK](#))

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

- COVID-19 vaccination drive for 15-18 age group commences (Link)
- Union Minister of Health reviews public health preparedness regarding COVID-19, and National COVID-19 vaccination progress with States/UTs (Link)
- Vice President calls for a sense of urgency in dealing with new surge in COVID cases (Link)

INDIA SITUATION

- In the past week (29 December 2021- 4 January 2022), as compared to previous week, all states have shown an increase in cases ranging from 8% to more than 100%.
- As on 3 January, apart from 104 districts, all districts have reported one or more than one COVID-19 case during last seven days.
- India’s active caseload currently stands at 1,71,830 and account for less than 1% of total cases, with recovery rate at 98.13%, 37,379 new cases in the past 24 hours; daily positivity rate (3.24%); and weekly positivity rate (2.05%) (Link)

COVID-19: STATUS ACROSS STATES

- In the past week (29 December 2021- 4 January 2022), as compared to previous week (22-28 December), all states have shown an increase in cases ranging from 8% to more than 100%.

WHO GLOBAL UPDATE

- **India**
  - 34,960,261 Confirmed Cases
  - 482,017 Total Deaths

- **South East Asia Region**
  - 45,072,798 Confirmed Cases
  - 722,109 Total Deaths

- **World**
  - 290,959,019 Confirmed Cases
  - 5,446,753 Deaths
WHO Evidence-to-Policy Summit Calls for Action charts the way forward for systematic and improved evidence-informed health policy-making towards more resilient, equitable and sustainable global health, both for future emergencies and recurring political and societal challenges, details here

**WHO COUNTRY UPDATE**

**Coordination**
- WHO field staff are actively engaged in state and district task force meetings on current Omicron response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs-NHM.
- WHO continue to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO shared technical guidance on new Omicron variant based on emerging evidences.

**COVID-19 vaccination**
- WHO supported monitoring of vaccination sessions across the country and provided surge support for training, microplanning and monitoring.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination was supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, Puducherry, and Haryana.
- WCO is assisting the roll out of COVID19 vaccination for the age group 15-18 years started on 3 January.

**Surveillance, Contact Tracing and Containment**
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identifying containment zones for COVID-19 containment activities in Uttar Pradesh and provided feedback to the government health officials.
- Supported house to house survey for ILI/SARI in Uttar Pradesh.

**Support in ensuring delivery of Essential Health Services**
- Strengthening VPD surveillance and immunization in Jammu & Kashmir, Maharashtra, and Madhya Pradesh.
- Supported upcoming National Immunization Day in Haryana, Maharashtra, and Madhya Pradesh with ZyCoV D vaccine roll out in Punjab.
- JE vaccination campaign in Maharashtra.

**Capacity building**
- Capacity building through training of medical officers on Routine Immunization and essential immunization services in Karnataka and Telangana.

**WHO support in Ensuring Continuity of Essential Services**
- Strengthening VPD surveillance and immunization in Andhra Pradesh, Chhattisgarh, Haryana, Jammu & Kashmir, Madhya Pradesh, and Tamil Nadu.
- Sensitization efforts for surveillance of AFP/ MR/ DPT in Kerala.
- Strengthening and streamlining AEFI surveillance in Andhra Pradesh and Madhya Pradesh.
- Supporting upcoming NID in Chhattisgarh, Haryana, Kerala, Tamil Nadu, and West Bengal.
- Planning for Intensified Mission Indradhanush 4.0 in Dadar & Nagar Haveli, Daman & Diu, Delhi, Haryana, and Tamil Nadu.
As of 4 January 2022, India has tested more than 661 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.13%, this has increased almost three times during last week.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 4 January 2022, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
<th>15-17 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>84,86,95,319</td>
<td>61,41,16,712</td>
<td>1,46,28,12,031</td>
<td>42,06,433</td>
</tr>
<tr>
<td>23,50,722 in last 24 hrs</td>
<td>33,70,642 in last 24 hrs</td>
<td>57,21,364 in last 24 hrs</td>
<td>42,06,433 in last 24 hrs</td>
<td></td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Checklists for care, cleaning, disinfection and sterilization of respiratory devices ([LINK](#))
- Care, cleaning and disinfection of respiratory equipment in sterile services department ([LINK](#))
- Medical equipment related to oxygen therapy – Cleaning – task sequence ([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 I Telephone number: [+91-11-66564800](tel:+91-11-66564800) I Email: [wrindia@who.int](mailto:wrindia@who.int)
HIGHLIGHTS

- Vaccination of age-group 15-18 years to start from 3 January 2022 [Link]
- Center reviews Public Health Response Measures and Vaccination Status with five poll bound states [Link]
- Hon’ble Prime Minister chairs high-level meeting to review status of COVID-19, Omicron variant, and preparedness of health systems across the country [Link]
- States advised to be vigilant and monitor case positivity, doubling rate, clusters of new cases across districts in view of the omicron variant [Link]

INDIA SITUATION

- As of 28 December 2021, India reported a total of 34,799,691 confirmed cases. In the past 24 hours, 6,358 confirmed cases have been reported. Currently cases per million is 24,490 (7 DMA).
- India’s Active caseload currently stands at 75,456; Active cases account for less than 1% of total cases, currently at 0.22%; Lowest since March 2020. The current recovery rate is 98.40%, highest since March 2020 [Link].

COVID-19: STATUS ACROSS STATES

- A total of 653 cases of Omicron detected from across 21 States/UTs. Maharashtra and Delhi remain the top two with 167 & 165 Omicron cases [https://pib.gov.in/PressReleasePage.aspx?PRID=1785685, 28 Dec]
- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contributed 57% of total cases. During last seven days 47,527 cases reported in country with Kerala reporting the highest number of cases (16,939 36% of total cases) followed by Maharashtra (9,174) and Tamil Nadu (4,231)
- In the past week (22-28 December), as compared to previous week (15-21 December), 17 states have shown an increase in cases while 18 states have shown a decline in cases (Table reference). Higher decline has been reported from D&N Haveli (-75%), Nagaland (-64%), Sikkim (-42%) and Assam (-30%).
WHO GLOBAL UPDATE

- The Heads of WHO, International Monetary Fund, World Bank Group and World Trade Organization held high-level consultations with Gavi and UNICEF aimed at increasing the use of COVID-19 vaccines and other critical medical countermeasures in low-income (LIC) and lower middle-income (LMIC) countries, details [here](#).
- WHO, with the support of the Strategic Advisory Group of Experts (SAGE) on Immunization and its COVID-19 Vaccines Working Group issued statement which summarizes and contextualizes current evidence on booster vaccination, details [here](#).
- WHO endorsed Independent Allocation of Vaccines Group (IAVG) has issued a set of recommendations to make the allocation of COVID-19 vaccines more equitable and more effective including target of achieving 70% COVID-19 immunization coverage by Mid-2022, details [here](#).

WHO COUNTRY UPDATE

Coordination

- WHO field staff participated in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.
- WHO continue to provide technical support to MoHFW, NCDC,ICMR and NDMA 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.
- WHO shared technical guidance on new Omicron variant.

COVID-19 vaccination

- WHO supported monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination was supported in Haryana, Punjab, and Uttarakhand.
- District level training for roll out of ZyCoV-D vaccine supported in Jharkhand.

Surveillance, Contact Tracing and Containment

- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identifying containment zones for COVID-19 containment activities in Uttar Pradesh and provided feedback to the government health officials.
- Technical support provided to ongoing sero-survey in 5 Districts of Uttar Pradesh.

Support in ensuring delivery of Essential Health Services

- Strengthening VPD surveillance and immunization underway in Jammu & Kashmir, Maharashtra, and Madhya Pradesh.
- Supporting Haryana, Maharashtra, and Madhya Pradesh with upcoming National Immunization Day.
- ZyCoV D vaccine roll out supported in Punjab.
- JE vaccination campaign supported in Maharashtra.

As of 28 December 2021, India has tested more than 655 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA: 22-28 December) is 0.65%. A total of 10,35,495 tests reported on 28 December 2021.
India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 28 December 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>83,82,63,409</td>
<td>58,64,18,327</td>
<td>1,42,46,81,736</td>
</tr>
<tr>
<td>16,46,544 in last 24 Hours</td>
<td>56,41,003 in last 24 hours</td>
<td>72,87,547 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

**IMPORANT GUIDELINES/TECHNICAL PUBLICATIONS**

- MoHFW’s COVID-19 Management Guidance for Adults ([LINK](#))
- MoHFW’s Guidelines for COVID-19 vaccination of children between 15-18 years and precaution dose to HCWs, FLWs & 60+ population with comorbidities ([LINK](#))
- COVID-19 infection prevention and control living guideline: mask use in community settings ([LINK](#))
- WHO recommendations on mask use by health workers, in light of the Omicron variant of concern: WHO interim guidelines ([LINK](#))
- An implementation guide for the management of COVID-19 on board cargo ships and fishing vessels ([LINK](#))
- Enhancing Readiness for Omicron (B.1.1.529): Technical Brief and Priority Actions for Member States ([LINK](#))

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Minister of State for Health and Family Welfare inaugurates National Oxygen Stewardship Program (Link)
- India’s Cumulative COVID-19 Vaccination Coverage exceeds 138.96 Cr (Link)
- Vice President inaugurates the National Parliamentary Conference on Tuberculosis among Women (Link)

INDIA SITUATION

- As of 21 December 2021, India reported a total of 34,752,164 confirmed cases. In the past 24 hours, 5,327 confirmed cases have been reported, this is the lowest single day cases after second wave. Currently cases per million is 24,457 (7DMA).
- Percentage increase/ decrease in cases and deaths during last 7 days are depicted in the map below-

COVID-19: STATUS ACROSS STATES

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 57% of total cases. During last seven days 48,520 cases reported in country with Kerala reporting highest number of cases (22,780, 47% of total cases) followed by Maharashtra (5,688) and Tamil Nadu (4,365).
- As on 22 December, a total of 213 cases of Omicron variant have been reported from the states of Delhi, Maharashtra, Telangana, Karnataka, Rajasthan, Kerala, Gujarat, Jammu & Kashmir, Odisha, Uttara Pradesh, Andhra Pradesh, Chandigarh, Ladakh, Tamil Nadu & West Bengal.
- In the past week (15-21 December), as compared to previous week (8-14 December), ten states have shown an increase in cases while 24 states have shown a decline in cases. Higher decline has been reported from Arunachal Pradesh (-53%), Chandigarh (-50%), A&N Islands (-50%) and Sikkim (-44%).
WHO GLOBAL UPDATE

- WHO in collaboration with GISAID organized training workshops for laboratory experts to strengthen the genomic surveillance, details here
- WHO and Government of Belgium signed a new €8 million multiyear contribution agreement for the period 2021-2025, to support increasing global equitable access to health products and health technologies globally, details here
- WHO issued an emergency use listing (EUL) for NVX-CoV2373, expanding the basket of WHO-validated vaccines against the SARS-CoV-2 virus. The vaccine, named Covovax™, is produced by the Serum Institute of India under licence from Novavax and is part of the COVAX facility portfolio, details here
- WHO has also issued an emergency use listing (EUL) for Nuvaxovid™, 10th COVID-19 vaccine, following its assessment and approval by the European Medicines Agency (EMA), details here

WHO COUNTRY UPDATE

Coordination
- WHO field staff participated in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.
- WHO continue to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO shared technical guidance on new Omicron variant

COVID-19 vaccination
- WHO supported monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, Puducherry, Bihar, and Uttarakhand
- COVID19 vaccination Maha Abhiyaan supported in Bihar, Madhya Pradesh, and Uttarakhand,
- Causality assessment of COVID-19 AEFI cases supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana

Capacity building
- Whole genomic surveillance analysis (WGS) of SARS-CoV2 virus in Bihar.
- IPM lab review in Hyderabad for Measles and Polio environmental surveillance quality and efficacy; and review of Fever hospital and Osmania Medical college labs for DPT and MR surveillance feasibility in Telangana.

Support in ensuring delivery of Essential Health Services
- National Immunization Day supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, Puducherry, Haryana, Chhattisgarh, and Maharashtra.
- Strengthening and streamlining AEFI surveillance in Andhra Pradesh and Telangana in
- ZyCoV D vaccine roll out in Bihar, Punjab, Tamil Nadu
- Supported Maharashtra with upcoming JE vaccination campaign
- Facilitated state level pulse training on polio campaign in Madhya Pradesh.
As of 21 December 2021, India has tested more than 646 million samples. Tests include both, RTPCR and Rapid Antigen. India's current test positivity rate (7DMA: 15-21 December) is 0.61%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 21 December 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
</tr>
<tr>
<td>82,85,19,766</td>
<td>55,49,58,415</td>
</tr>
<tr>
<td>14,62,502 in last 24 Hours</td>
<td>49,94,409 in last 24 hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Interim recommendations for heterologous COVID-19 vaccine schedules (LINK)
- Impact of COVID-19 on human resources for health and policy response: the case of Plurinational State of Bolivia, Chile, Colombia, Ecuador and Peru (LINK)
- Infection prevention and control (IPC) in health-care facilities in the event of a surge or resurgence in cases of COVID-19 (LINK)
- Recommendations for use of the Novavax NVX-CoV2373 vaccine against COVID-19 (LINK); Annexes (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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Centre reviews commissioning, installation, and functional status of oxygen supply equipment supplied to the States/UTs (Link)
- Centre reviews public health response to COVID-19 in light of Omicron; and progress of vaccination with States/UT (Link)
- NITI Aayog releases report on country-level assessment of emergency and injury care at secondary, tertiary level health facilities and district hospitals in India (Link)

INDIA SITUATION

- As of 14 December 2021, India reported a total of 34,703,644 confirmed cases. In the past 24 hours, 5,784 confirmed cases have been reported, this is the lowest single day cases after second wave.

- The new COVID-19 cases of Omicron variant have been reported from the State of Rajasthan, Delhi, Chandigarh, Gujarat, Maharashtra, Karnataka, Andhra Pradesh & Kerala.

COVID-19: STATUS ACROSS STATES

- Maharashtra is leading with highest number of cases (more than six million); Kerala has reported more than five million cases, followed by Karnataka, Tamil Nadu and Andhra Pradesh (more than two million cases each). States with more than one million cases are Uttar Pradesh, West Bengal, Delhi, Odisha and Chhattisgarh.
- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contribute 57% of total cases. During last seven days 55,261 cases reported in country with Kerala reporting highest number of cases (27,841, >50% of total cases) followed by Maharashtra (5,156) and Tamil Nadu (4,811)
- In the past week (8-14 December), as compared to previous week (1-7 December), nine states have shown an increase in cases while 22 states have shown a decline in cases. Higher decline has been reported from Sikkim (-60%), Nagaland (-42%), Ladakh (-37%) and Pondicherry (-35%).
WHO GLOBAL UPDATE

- WHO, UNICEF and International Federation of Red Cross and Red Crescent Societies (IFRC) establishes global support mechanism, the Collective Service, for enabling countries to implement risk communication and community engagement (RCCE) policies, research and programmes in response to COVID-19 and other emergencies, details here
- WHO report shows that COVID-19 pandemic’s disruption to health services has seen an increase in tuberculosis deaths in Africa, the first such rise in more than a decade, while the decline in new cases slowed down, details here

WHO COUNTRY UPDATE

Coordination
- WHO field staff continue to participate in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.
- WHO continue to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WCO is sharing technical support and sharing technical guidance regarding new Omicron variant
- Supporting establishment of Auxiliary Health Facility in Maharashtra

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning, and monitoring.
- Support to “Har Ghar Dastak Abhiyan” for COVID-19 vaccination in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, Puducherry, Bihar, Haryana, Punjab, Uttarakhand, and Uttar Pradesh
- Supporting causality assessment of COVID-19 AEFI cases in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh.
- Assisted a house-to-house survey for ILI/SARI in Uttar Pradesh.

Capacity building
- Continuing to support training of medical officers on Routine Immunization and essential immunization services in Andhra Pradesh, Karnataka, and Telangana.
- Supported capacity building of IGI Airport surveillance staff and concerned officials in Delhi in view of the Omicron variant.

Support in ensuring delivery of Essential Health Services
- Providing technical support to strengthen VPD surveillance and immunization in Andhra Pradesh, Tamil Nadu, Gujarat, Haryana, and Jammu & Kashmir
- Supporting preparations of upcoming National Immunization Day in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Tamil Nadu, Telangana, and Puducherry
- Strengthening and streamlining AEFI surveillance in Andhra Pradesh and Telangana
- Roll out of ZyCoV D vaccine in Punjab and Maharashtra.
- Supporting upcoming JE vaccination campaign in Maharashtra
December 15, 2021

- Facilitated state level pulse training on polio campaign in Chhattisgarh and Gujarat.
- Supported launch of Teeka Maha Abhiyaan in Jharkhand

As of 14 December 2021, India has tested more than 638 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA - 8-14 December) is 0.69%.

**Testing - National Level**

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 14 December 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
</tr>
<tr>
<td>18,78,760 in last 24 Hours</td>
<td>81,74,54,502</td>
</tr>
<tr>
<td>48,19,841 in last 24 hours</td>
<td>52,13,58,075</td>
</tr>
</tbody>
</table>

**Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered**

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Interim recommendations for the use of the Janssen Ad26.COV2.S (COVID-19) vaccine ([LINK](#)); Annexes to the interim recommendations ([LINK](#))
- Enhancing Readiness for Omicron (B.1.1.529): Technical Brief and Priority Actions for Member States ([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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- MoHFW releases answers to Frequently Asked Questions on SARS-CoV-2 Variant-Omicron (Link)
- MoHFW reviews status and progress under “Har Ghar Dastak” campaign with States/UTs (Link)
- Vice President urges people to get vaccinated at the earliest and maintain COVID appropriate behavior in light of Omicron variant (Link)

INDIA SITUATION

As of 7 December 2021, India reported a total of 34,648,383 confirmed cases. In the past 24 hours, 6,822 confirmed cases have been reported, this is the lowest single day cases after second wave. Currently cases per million is 24,384 (7DMA- 1-7 December 2021).

COVID-19: STATUS ACROSS STATES

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contributed 57% of total cases. During last seven days (1-7 December), 60,561 cases were reported in the country with Kerala reporting the highest number of cases (32,107, 53% of total cases) followed by Tamil Nadu (5,038) and West Bengal (4,344).
- In the past week (1-7 December), as compared to previous week (24-30 November), 15 states have shown an increase in cases while 19 states have shown a decline in cases. Higher decline was reported from DNH & D&D (-100%), Nagaland (-37%), Meghalaya (-28%) and Mizoram (-21%).

WHO GLOBAL UPDATE

- WHO Health Ethics and Governance Unit in collaboration with the WHO’s Working Group on Ethics and COVID-19 and the ACT-Accelerator Ethics & Governance Working Group organized a summit on Pandemic ethics and policies to deliberate on equitable access, solidarity, and global health justice to bridge gap between ethics and decision-making in pandemics, details here
WHO organized the 5th Infodemic management conference aimed to develop a work plan to the metrics and indicators for measuring the burden of the infodemic and related interventions, details here

World Health Assembly agrees to launch process to develop historic global accord on pandemic prevention, preparedness and response, details here

In WHO’s South-East Asia Region, an informal network of laboratories originally developed for pandemic influenza has proved critical in enabling the response to COVID-19, details here

In South-East Asia, countries resume influenza virus sharing activities following severe disruption from the COVID-19 pandemic, and successfully contributing to WHO’s bi-annual seasonal influenza vaccine composition meetings, details here

The WHO Regional Office for Europe (EURO) to launch a platform for building capacities in risk communication and community engagement (RCCE), details here

WHO, FIFA and the Qatari authorities are launching the #ACTogether campaign to call for teamwork and unity to ensure equitable access to COVID-19 vaccines, treatments and tests., details here

New data from the World Health Organization reveal that the COVID-19 pandemic disrupted malaria services, leading to a marked increase in cases and deaths, details here

WHO recommends against the use of convalescent plasma for non-severe COVID-19 patients, while it should only be used within clinical trials for severe and critical COVID-19 patients, details here

WHO COUNTRY UPDATE

**Coordination**

- WHO field staff continue to participate in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.
- WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO officials of various States continue to participate in meetings on current response, preparation for possibilities of third wave, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM.

**COVID-19 vaccination**

- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WHO is supporting monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- Supporting “Har Ghar Dastak Abhiyan” for COVID-19 vaccination in Haryana and Himachal Pradesh

**Surveillance, Contact Tracing and Containment**

- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh.
- Assisted a house-to-house survey for ILI/SARI in Uttar Pradesh.

**Capacity building**

- Providing support in training and field implementation in ongoing serosurvey in Rajasthan

**Support in ensuring delivery of Essential Health Services**

- Providing technical support to strengthen VPD surveillance and immunization in Rajasthan
- National Immunization Day supported in Rajasthan
- Fever and rash surveillance strengthened in Rajasthan
As of 7 December 2021, India has tested more than 630 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA- 1-7 December) is 0.77%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 7 December 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>80,26,81,922</td>
<td>48,49,28,668</td>
<td>1,28,76,10,590</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>55,86,719</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Doses</td>
<td>79,39,038</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

• Global vaccine safety blueprint 2.0 (GVSB2.0) 2021-2023 (LINK); Background research (LINK)
• Interim recommendations for use of the Pfizer–BioNTech COVID-19 vaccine, BNT162b2, under Emergency Use Listing (LINK)
• Interim recommendations for use of the Moderna mRNA-1273 vaccine against COVID-19 (LINK)
• Therapeutics and COVID-19: Living Guideline (LINK)
• MoHFW’s FAQs on SARS-CoV-2 Variant-Omicron (LINK)

Click to access latest publications from WHO and MoHPW

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Centre reviews public health preparedness of States/UTs in view of new COVID19 Variant (OMICRON) classified as VOC by WHO (Link)
- Union Health Secretary advises States/UTs regarding testing, surveillance, monitoring of hotspots, augmentation of health infrastructure, genome sequencing, and enhancing public awareness in view of Omicron (Link)
- PM chairs a comprehensive high-level meeting to review the situation relating to COVID-19 & vaccination (Link)
- Union Minister of Health & FW expressed willingness to supply Covishield and Covaxin to other countries in a meeting with ambassadors of Latin America and Caribbean Nations (Link)

INDIA SITUATION

As of 30 November 2021, India reported a total of 34,587,822 confirmed cases. In the past 24 hours, 6,990 confirmed cases have been reported, this is the lowest single day cases after second wave. In India, highest number of cases in a day were 414,188; reported on 7 May 2021. Currently cases per million is 24,341 (7DMA-24-30 November 2021).

COVID-19: STATUS ACROSS STATES

- Maharashtra is leading with highest number of cases (more than six million); Kerala has reported more than five million cases, followed by Karnataka, Tamil Nadu and Andhra Pradesh (more than two million cases each).
- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 57% of total cases. During last seven days 61,342 cases reported in country with Kerala reporting highest number of cases (32,389, 53% of total cases) followed by Tamil Nadu (5,176) and West Bengal (4,918).
- In the past week (24-30 November), as compared to previous week (17-23 November), 17 states have shown an increase in cases (in proportion but not in absolute numbers) while 18 states have shown a decline in cases. Higher decline has been reported from Manipur (-52%), Uttar Pradesh (-33%), Jharkhand (-32%) and Arunachal Pradesh.
WHO GLOBAL UPDATE

- WHO’s Technical Advisory Group on SARS-CoV-2 Virus Evolution (TAG-VE) assessed the SARS-CoV-2 variant: B.1.1.529 first reported to WHO from South Africa. This variant has a large number of mutations, some of which are concerning. Preliminary evidence suggests an increased risk of reinfection with this variant, as compared to other VOCs, details here.
- WHO designated the variant B.1.1.529 a variant of concern, named Omicron, on the advice of WHO’s Technical Advisory Group on Virus Evolution (TAG-VE). This decision was based on the evidence presented to the TAG-VE that Omicron has several mutations that may have an impact on its epidemiological behaviour like how easily it spreads or the severity of illness it causes, details here.
- WHO and Rockefeller Foundation identify priorities for global health collaboration in the areas of on for Pandemic and Epidemic Intelligence, genomic surveillance, infodemiology, vaccine equity and demand generation, details here.
- COVAX, African Vaccine Acquisition Trust (AVAT) and Africa Centre for Disease Control and Prevention (Africa CDC) issued joint statement on dose donations of COVID-19 vaccines to African countries, details here.

WHO COUNTRY UPDATE

Coordination
- WHO field staff continue to participate in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs-NHM.
- WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- Providing technical support and sharing technical guidance regarding new Omicron variant in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, and Bihar.

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- Supporting causality assessment of COVID-19 AEFI cases in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination was supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, Chhattisgarh, Maharashtra, Bihar, Jharkhand, Punjab, and Haryana.

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh.
- Assisting a house-to-house survey for ILI/SARI in Uttar Pradesh.

Capacity building
- Supporting training of medical officers on Routine Immunization and essential immunization services in Andhra Pradesh, Karnataka, and Telangana.

Support in ensuring delivery of Essential Health Services
- Providing technical support to strengthen VPD surveillance and immunization in Karnataka, Andhra Pradesh, and Tamil Nadu;
- Supporting Andhra Pradesh and Telangana in strengthening and streamlining AEFI surveillance.
As of 30 November 2021, India has tested more than 622 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA-24-30 November 2021) is 0.85%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 30 November 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>786,261,176</td>
<td>446,241,591</td>
<td>1,232,502,767</td>
<td></td>
</tr>
<tr>
<td>2,418,225 in last 24 Hours</td>
<td>5,462,320 in last 24 hours</td>
<td>7,880,545 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Enhancing Readiness for Omicron (B.1.1.529): Technical Brief and Priority Actions for Member States (LINK)
- MoHFW’s algorithm in the wake of Omicron: Guidelines for International Arrivals (LINK)
- MoHFW’s Guidelines for International Arrivals (LINK) List of at-risk countries (LINK)

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- MoHFW releases NFHS-5 Phase II Findings (Link)
- India and Asian Development Bank sign $300 million loan to improve primary health care in India (Link)
- Union Minister of Health urges States to rope in various stakeholders including NGOs, Faith-based Organizations, religious leaders, and community influencers to ensure 100% COVID-19 vaccination (Link)
- More than 131 Crore vaccine doses provided to States/UTs (Link)

INDIA SITUATION

- As of 23 November, India reported a total of 34,526,480 confirmed cases. In the past 24 hours, 7,579 confirmed cases have been reported, this is the lowest single day cases after second wave. Currently, India reports 49 cases per million per week (7DMA: 17-24 November).

COVID-19: STATUS ACROSS STATES

- Maharashtra is still leading with highest number of cases (more than six million); followed by Kerala more than five million cases, and Karnataka, Tamil Nadu and Andhra Pradesh (more than two million cases each). States with more than one million cases reported are Uttar Pradesh, West Bengal, Delhi, Odisha and Chhattisgarh.
- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contribute 57% of total cases. During last seven days 70,079 cases were reported in the country with Kerala reporting highest number of cases (39,083, 56% of total cases) followed by Maharashtra (5,545) and West Bengal (5,485)
- In the last week (17-23 November), as compared to previous week (10-16 November), 14 States/UTs have recorded a rise in the number new cases and 13 States/UTs have reported slight increase in the number of deaths; however, the absolute numbers are very less.
- On warning level indicators of cases per million per week, % change in weekly cases and test positivity rate (7DMA), there are 36 districts in different states with warning level-4.
WHO GLOBAL UPDATE

- WHO’s COVID-19 Technology Access Pool (C-TAP) and the Medicines Patent Pool (MPP) has finalized a licensing agreement with the Spanish National Research Council (CSIC) for a COVID-19 serological antibody technology. The test effectively checks for the presence of anti-SARS-CoV-2 antibodies developed either in response to a COVID-19 infection or to a vaccine. Details here.
- WHO’s Scientific Advisory Group for the Origins of Novel Pathogens (SAGO) held its first meeting; the group agreed to meet frequently and focus urgently on advising on the overarching framework to study the emergence of novel pathogens, as well as to rapidly undertake an assessment of the current understanding of the origins of SARS-CoV-2. Details here.
- WHO with support of the Strategic Advisory Group of Experts (SAGE) on Immunization and its COVID-19 Vaccines Working Group, is reviewing the emerging evidence on the need for and timing of vaccinating children and adolescents with the currently available COVID-19 vaccines which have received Emergency Use Listing (EUL). Details here.

WHO COUNTRY UPDATE

Coordination
- WHO field staff continue to participate in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries and MDs- NHM.

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WHO field offices are supporting monitoring of vaccination sessions across the country and continue to provide surge support for training, microplanning and monitoring.
- “Har Ghar Dastak Abhiyan” for COVID-19 vaccination was supported in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, Chhattisgarh, Maharashtra, Bihar, Jharkhand, Punjab, and Haryana.
- Providing technical support in strengthening the capacity of personnel deployed at call centres for COVID-19 vaccination in Delhi.
- Participated in Effective Vaccine Management (EVM) training in Chhattisgarh.

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh.
- Assisting a house-to-house survey for ILI/SARI in Uttar Pradesh.

Capacity building
- Supporting training of medical officers on Routine Immunization and essential immunization services in Delhi, Andhra Pradesh, Karnataka, and Telangana.

Support in ensuring delivery of Essential Health Services
- Providing technical support to strengthen VPD surveillance and immunization in Delhi, Jammu & Kashmir, Andhra Pradesh, and Tamil Nadu.
- Supporting in strengthening and streamlining AEFI surveillance for Maharashtra, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.
- Improving coverage of Hepatitis B vaccine birth dose in Maharashtra.
As of 23 November 2021, India has tested more than 615 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 0.94%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 23 November 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiaries</td>
<td>76,83,97,360</td>
<td>40,79,76,139</td>
<td>1,17,63,73,499</td>
</tr>
<tr>
<td>vaccinated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>in last 24 Hours</td>
<td>23,22,747 in last 24 Hours</td>
<td>48,69,407 in last 24 hours</td>
<td>71,92,154 in last 24 Hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Interim recommendations for use of the Pfizer–BioNTech COVID-19 vaccine, BNT162b2, under Emergency Use Listing (LINK); Annexes (LINK)
- Interim recommendations for use of Moderna mRNA-1273 vaccine for COVID-19 (LINK); Annexes (LINK)
- Assessment of HIV testing services and antiretroviral therapy service disruptions in the context of COVID-19: lessons learned and way forward in sub-Saharan Africa (LINK)
- Living guidance for clinical management of COVID-19 (LINK)
- WHO third global infodemic management conference: whole-of-society challenges and approaches to respond to infodemics: Technical document (LINK)
- MoHFW’s Guidelines for provision of Family Planning services during and post COVID-19 Pandemic (LINK)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS
• Union Health Minister discusses strengthening of Prime Minister’s ‘Har Ghar Dastak’ campaign with State Health Ministers [Link]
• MoHFW organizes National Webinar to further strengthen awareness about the month long ‘Har Ghar Dastak’ campaign [Link]
• Vice President calls for making healthcare affordable and accessible [Link]
• Number of fully vaccinated individuals surpasses the partially vaccinated eligible population for the first time asserts Union Health Minister [Link]

INDIA SITUATION
• In India, Maharashtra is still leading with highest number of cases (more than six million); Kerala has reported more than five million cases, followed by Karnataka, Tamil Nadu and Andhra Pradesh (more than two million cases each).
• Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 57% of total cases. During last seven days 79,288 cases reported in country with Kerala reporting highest number of cases (44,710, 56% of total cases) followed by Maharashtra (6,639) and West Bengal (5,884).
• Apart from 220 districts, all districts have reported one or more than one COVID-19 case during last seven days
• In comparison to previous week (3-9 November), less than 35% of districts have shown increase in new cases during last week (10-16 November). Further, amongst the top 10 districts (Aizawal West, Greater Mumbai, Kolkata, Pune, Bengaluru Urban, 24-North Pargana, Thane, Khurda, Chennai & Coimbatore) reporting highest no. of cases during last week, eight (except Aizawal West & Khurda) have shown increase in no. of cases
• In the past week (10-16 November), India has reported 2,463 deaths, of which the highest were in Kerala (1,899) followed by Maharashtra (199) and West Bengal (79).

COVID-19: STATUS ACROSS STATES
• In the last week (10-16 November), as compared to previous week (3-9 November), 22 States/UTs have recorded a rise in the number new cases and 17 States/UTs have reported slight increase in the number of deaths.
WHO GLOBAL UPDATE

- The WHO Information Network for Epidemics (EPI-WIN) team is spotlighting partnerships between WHO, faith partners and national governments in the global conference “Strengthening National Responses to Health Emergencies” co-hosted with Religions for Peace, details here.
- The heads of WHO, International Monetary Fund, World Bank and World Trade Organization held 2nd High-Level Consultations with the CEOs of leading COVID-19 vaccine manufacturing companies wherein unanimous agreement made on the urgency of delivering more vaccine doses to low-income countries, details here.
- A report of WHO & CDC highlights critical issues pertaining to the large numbers of unvaccinated children, outbreaks of measles, and disease detection and diagnostics diverted to support COVID-19 responses are factors that increase the likelihood of measles-related deaths and serious complications, details here.
- WHO offers a training programme on Leadership in Emergencies: Building competencies for effective leadership in all-hazards emergency response, details here.
- WHO led “Virtual cGMP Training Marathon for Vaccine Manufacturing” comes to a successful close after six weeks of intense training. The event focused on current good manufacturing practices (cGMP) for vaccine manufacturing to respond to the demand for capacity building in local production of quality COVID-19 and non-COVID-19 vaccines to improve timely access, details here.

WHO COUNTRY UPDATE

Coordination
- WHO continues to provide support to MoHFW, NCDC & ICMR at the national level and through task force/Control Rooms at the state/district level in AP, Karnataka, Kerala, Tamil Nadu, Telangana & Puducherry.
- WHO field staff continue to participate in state and district task force meetings on current response, preparations for any possible future surges, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries, MDs-NHM, etc.
- Supported Nagaland in drafting safety measures for the upcoming Hornbill Festival.

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- Supporting “Har Ghar Dastak Abhiyan” for COVID-19 vaccination in Assam, Meghalaya, Chhattisgrah, Daman & Diu, MP, Manipur, AP, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh.
- Assisting a house to house survey for ILI/SARI in Uttar Pradesh.

Capacity building
- Supported the dissemination workshop of WHO Unity Study conducted by Department of Community Medicine, Hamdard Institute of Medical Science and Research (HIMSR), Delhi.
- Supported training of newly recruited MOs of urban PHCs on immunization services in Andhra Pradesh.
- Supported capacity building workshop of medical officers on routine Immunization in Telangana.

Risk Communication and Community Engagement
- Supported RCCE activities in AP regarding COVID-19 vaccine and COVID appropriate behaviors.

Support in ensuring delivery of Essential Health Services
- Strengthening & streamlining VPD surveillance and immunization in Chhattisgarh, Andhra Pradesh, Karnataka, Kerala, Telangana, and Tamil Nadu.
As of 16 November 2021, India has tested more than 607 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 0.97%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 17 November 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Dose</td>
</tr>
<tr>
<td>75,57,24,081</td>
<td>38,11,55,604</td>
</tr>
<tr>
<td>21,29,193 in last 24 Hours</td>
<td>46,52,849 in last 24 hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Guidance on operational microplanning for COVID-19 vaccination ([LINK](#))
- Strategic toolkit for assessing risks: a comprehensive toolkit for all-hazards health emergency risk assessment ([LINK](#))
- Framework for strengthening health emergency preparedness in cities and urban settings ([LINK](#))
- MoHFW’s Guidelines for International Arrivals ([LINK](#))

Click to access latest publications from WHO and MoHFW

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

- Minister of State for Health asserts the need to shift gears and come up with innovative solutions to make up for the setbacks due to COVID-19 and move beyond (Link)
- Vice President calls for critical reassessment of our lifestyle and thinking in the wake of COVID-19 pandemic (Link)
- India’s cumulative vaccination coverage crosses 110.18 crore (Link)

INDIA SITUATION

As of 9 November 2021, India reported a total of 34,377,113 confirmed cases. Top five states, namely, Kerala, Maharashtra, Tamil Nadu, West Bengal & Mizoram, contributed 84% of total cases (80876) in the last 7 days.

COVID-19: STATUS ACROSS STATES

In the last week (3-9 November), as compared to previous week (27 October - 2 November), 6 States/UTs have recorded a rise in the number new cases and 12 States/UTs have reported an increase in the number of deaths.

Based on three warning level indicators (Cases per million per week, percentage change in weekly cases and Test positivity rate of 7 days mean average), there are 38 districts in country in warning level-4 spread over various State/UTs
WHO GLOBAL UPDATE

- WHO issued an emergency use listing (EUL) for COVAXIN® (developed by Bharat Biotech), after assessing its quality, safety & efficacy; it has added to the growing portfolio of vaccines validated by WHO for the prevention of COVID-19 caused by SARS-CoV-2, details here
- Falsified Pfizer-BioNTech (details here) and AstraZeneca (details here) COVID-19 Vaccines identified in WHO region of the Eastern Mediterranean.
- WHO-PAHO warns on the progress in the region not to become complacent or discontinue the public health measures, details here

WHO COUNTRY UPDATE

Coordination
- WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
- WHO field staff continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries, MDs - NHM, etc
- WHO is supporting "Har Ghar Dastak Abhiyan" for COVID-19 vaccination in Madhya Pradesh and Manipur.

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WHO is assisting with monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities.
- Assisting a house to house survey for ILI/SARI in Daman & Diu and Dadar & Nagar Haveli, UP & MP

Capacity building
- Supported the dissemination workshop of WHO Unity Study conducted by Department of Community Medicine, MAMC, Delhi.
- Participated in the national ToT on ZycoV Pharma jet device in Kerala.
- WHO conducted state level orientation on Pharmajet for needleless COVID vaccination in Rajasthan.

Risk Communication and Community Engagement
- Promoted RCCE activities in Chhattisgarh, Gujarat, and Madhya Pradesh regarding COVID-19 in light of the upcoming festive and wedding season.
- WHO has collaborated with Radio Mirchi on series of messaging on risk communication under the title-“COVID ke khilaaf, India ek saath”. It is expected to reach 20 million audience per week.

Support in ensuring delivery of Essential Health Services
- Strengthening VPD surveillance and immunization are underway in Andhra Pradesh, Kerala, Karnataka, Lakshadweep, Puducherry, Telangana, Tamil Nadu, Chhattisgarh, Madhya Pradesh, and Delhi.
- Strengthening and streamlining AEFI surveillance in Karnataka and Delhi
- Pulse polio campaign in Maharashtra, Madhya Pradesh, and Telangana
- Measles and Rubella surveillance in Telangana
- Urban area microplanning for essential immunization in Delhi.
- Analysis of various nutritional indices in Delhi.
As of 9 November 2021, India has tested more than 599 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.28%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 10 November 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1&lt;sup&gt;st&lt;/sup&gt; Dose</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
<td>74,37,83,577</td>
<td>35,25,75,631</td>
<td>1,09,63,59,208</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Dose</td>
<td>15,14,580 in last 24 Hours</td>
<td>37,54,557 in last 24 hours</td>
<td>52,69,137 in last 24 Hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Key planning recommendations for mass gatherings in the context of COVID-19 ([LINK](#))
- Interim recommendations for use of the COVAXIN® vaccine against COVID-19 ([LINK](#))
- Annexes to the interim recommendations for use of the COVAXIN® vaccine against COVID-19 ([LINK](#))
- Injection safety in the context of coronavirus disease (COVID-19) vaccination ([LINK](#))

Click to access latest publications from WHO and MoHFW

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
HIGHLIGHTS

- Prime Minister holds review meeting with districts having low vaccination coverage (Link)
- Center rushes High Level teams to 9 States/UTs with high caseload of Dengue in accordance with directions of Union Health Minister (Link)
- Union Health Minister reviews Dengue situation in Delhi (Link)
- Union Health Minister launches nationwide expansion of Pneumococcal Conjugate Vaccine (PCV) under the Universal Immunization Programme (UIP) (Link)

INDIA SITUATION

- As of 2 November 2021, India reported a total of 34,296,237 confirmed cases. In the past 24 hours, 10,423 confirmed cases have been reported, which is the lowest single day cases after second wave. Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 56% of total cases.

WHO Situation Update

India
- 34,296,237 Confirmed Cases
- 458,880 Total Deaths

South East Asia Region
- 44,005,474 Confirmed Cases
- 693,814 Total Deaths

World
- 246,951,274 Confirmed Cases
- 5,004,855 Deaths

COVID-19: STATUS ACROSS STATES

- In the last week (27 October - 2 November), as compared to previous week (20 October - 26 October), 16 States/UTs have recorded rise in number new cases and 10 States/UTs have reported increase in number of deaths.

In comparison to previous week (20-26 October), less than 30% of districts have shown an increase in new cases during last week (27 October – 2 November). Additionally, amongst the top ten districts reporting highest number of cases during last week only one have shown increase in number of cases.

Cumulative Deaths

Deaths per million population

CFR

- 0-0.50
- 0.51-1
- 1.1-1.5
- 2.1-3
WHO GLOBAL UPDATE

- COVID-19 subcommittee of the WHO Global Advisory Committee on Vaccine Safety (GACVS) has issued updated statement regarding myocarditis and pericarditis reported with COVID-19 mRNA vaccines, details here
- New ACT-Accelerator strategy calls for US$ 23.4 billion international investment to solve inequities in global access to COVID-19 vaccines, tests & treatments. The Accelerator has launched its strategic plan and budget for the next 12 months, outlining the urgent actions and funding needed to address inequities, details here
- WHO, International Organization for Migration and UN High Commissioner for Refugees writes an open letter to G20 Heads of State and Government to make vaccines accessible to people on the move, details here
- WHO calls on countries to build resilient and healthy cities. On World Cities Day 2021, WHO asserts that climate and COVID-19 crises have exacerbated existing social injustices and vulnerabilities in our communities and our health systems, especially in cities, details here

WHO COUNTRY UPDATE

Coordination
- WHO supported NCDC to adopt the WCO warning level dashboard in the IHIP/IDSP portal. This was made live this week and can be used by the states and district officials for closely monitoring the trends.
- WHO field staff continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Health Secretaries, MDs-NHM, etc
- Supported operational planning of special vaccination drive ‘Mission Yuva Swasth’ to target COVID19 vaccination of college students in Maharashtra.

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Surveillance, Contact Tracing and Containment
- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh and provided feedback to the government health officials.
- Assisting a house to house survey for ILI/SARI in Daman & Diu and Dadar & Nagar Haveli, and UP

Capacity building
- Supported the dissemination workshop of WHO Unity Study conducted by Department of Community Medicine, MAMC, Delhi.
- Participated in the national ToT on ZycoV Pharma jet device in Kerala.
- A state level orientation of field staff on Pharmajet was supported for needleless COVID vaccination in Rajasthan

Risk Communication and Community Engagement
- Promoted RCCE activities in Chhattisgarh, Gujarat, and Madhya Pradesh regarding COVID-19 in light of the upcoming festive and wedding season

Support in ensuring delivery of Essential Health Services
- Strengthening VPD surveillance and immunization are underway in Andhra Pradesh, Kerala, Karnataka, Lakshadweep, Puducherry, Telangana, Tamil Nadu, Madhya Pradesh, Maharashtra, and Jammu & Kashmir
- Streamlining AEFI surveillance in Delhi and Karnataka
- Supporting Fever and rash surveillance in Rajasthan
As of 2 November 2021, India has tested more than 593 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.17%.

**Testing - National Level**

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 2 November 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiaries vaccinated</td>
<td>73,46,00,366</td>
<td>33,39,71,513</td>
<td>1,06,85,71,879</td>
</tr>
<tr>
<td>21,41,451 in last 24 Hours</td>
<td>30,97,993 in last 24 hours</td>
<td>52,39,444 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Maintaining Essential Health Services during COVID-19 ([LINK](#))
- Responding to NCDs during and beyond the COVID-19 pandemic: examples of actions ([LINK](#))
- Interim recommendations for use of the inactivated COVID-19 vaccine BIBP developed by China National Biotec Group (CNBG), Sinopharm ([LINK](#)), Annexes ([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
HIGHLIGHTS

- Prime Minister inaugurates 9 Medical Colleges in Uttar Pradesh (Link)
- Centre rushes multi-disciplinary team to Kanpur, Uttar Pradesh to investigate a case of Zika Virus Disease. (Link)
- Union Minister for Minority Affairs asserts that selection process of Haj pilgrims will be done in accordance with guidelines and criteria decided by Indian and Saudi Arabia Governments and keeping in view COVID-19 protocols (Link)
- India achieves the major milestone of ‘one billion’ vaccinations (Link)

INDIA SITUATION

- As of 26 October 2021, India reported a total of 3,42,02,202 confirmed cases. In the past 24 hours, 12,428 confirmed cases have been reported, this is lowest cases on a single day after the second wave. Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh contribute 56% of total cases.

WHO Situation Update

- India
  - 34,202,202 Confirmed Cases
  - 455,068 Total Deaths
- South East Asia Region
  - 43,854,907 Confirmed Cases
  - 689,697 Total Deaths
- World
  - 243,857,028 Confirmed Cases
  - 4,953,246 Deaths

COVID-19: STATUS ACROSS STATES

- In the last week (20-27 October), as compared to previous week (13-19 October), 18 States/UTs have recorded rise in number new cases while 12 States/UTs have reported increase in number of deaths.

In comparison to previous week (13-19 October), less than 30% of districts have shown an increase in new cases during last week (20-26 October). Additionally, amongst the top ten districts reporting highest number of cases during last week six have shown increase in number of cases.

<table>
<thead>
<tr>
<th>District</th>
<th>Last 7 days Cases</th>
<th>Last 8-14 days Cases</th>
<th>% Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERNAKULAM</td>
<td>9,697</td>
<td>8,888</td>
<td>9</td>
</tr>
<tr>
<td>THIRUVANANTHAPUR</td>
<td>8,319</td>
<td>7,485</td>
<td>11</td>
</tr>
<tr>
<td>TRIVANDRUM</td>
<td>6,643</td>
<td>6,967</td>
<td>5</td>
</tr>
<tr>
<td>KOZHIKODE</td>
<td>5,364</td>
<td>5,643</td>
<td>10</td>
</tr>
<tr>
<td>KOZHIKODE</td>
<td>4,736</td>
<td>4,013</td>
<td>19</td>
</tr>
<tr>
<td>KOLLAM</td>
<td>4,712</td>
<td>4,528</td>
<td>4</td>
</tr>
<tr>
<td>IDUKKI</td>
<td>3,467</td>
<td>3,094</td>
<td>12</td>
</tr>
<tr>
<td>MALAPPURAM</td>
<td>3,387</td>
<td>3,303</td>
<td>0</td>
</tr>
<tr>
<td>PATHANAMTHITALA</td>
<td>3,168</td>
<td>2,749</td>
<td>15</td>
</tr>
<tr>
<td>KANNUR</td>
<td>3,155</td>
<td>3,448</td>
<td>9</td>
</tr>
</tbody>
</table>

The ‘State AEFI Technical Collaboration Centre’ in Delhi, was inaugurated by the Directorate of Family Welfare, GNCT Delhi and Maulana Azad Medical College in the presence of all stakeholders from National AEFI technical Team and WHO-NPSP Delhi.

In Uttar Pradesh, CM released a study conducted by IIT Kanpur on effective COVID 19 management module.
Estimation of warning levels (as on 25 Oct. 2021):

- Most of the States and Districts are in warning Level-1; all districts of Mizoram and Kerala are in level-4.
- There are 51 Districts in warning level-4 and 71 Districts in level-3.

**WHO GLOBAL UPDATE**

- The Steering Committee of the International Year of Health and Care Workers, in coordination with WHO issued a joint statement expressing deep concern about the number of deaths, the overall low rate of vaccinations and the vaccines inequities among health and care workers in low- and middle-income countries, details [here](#).
- WHO reiterated that countries must adapt and innovate to mitigate COVID-19 disruptions of services for neglected tropical diseases (NTDs), details [here](#).
- WHO, World Intellectual Property Organization (WIPO) and WTO launched an update of the extract "Integrated health, trade and IP approach to respond to the COVID-19 pandemic", details [here](#).
- WHO, UNESCO and UNDP in collaboration with University of Texas-Austin and the Knight Center for Journalism in the Americas, developed a course curriculum for journalists on pandemic media coverage, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**

- WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO officials of various States participated in meetings on the current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM.
- Supported establishment of State AEFI Technical Collaboration Centre in Department of Community Medicine, Maulana Azad Medical College, Delhi.

**COVID-19 vaccination**

- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

**Surveillance, Contact Tracing and Containment**

- WHO Country office provided technical support and supportive supervision to monitor contact tracing; identify containment zones for COVID-19 containment activities in Uttar Pradesh and provided feedback to the government health officials.
Support in ensuring delivery of Essential Health Services

- Strengthening and streamlining AEFI surveillance in Chhattisgarh, Madhya Pradesh, Gujarat, Maharashtra, Andhra Pradesh, and Telangana.
- Supporting urban area microplanning for essential immunization in Delhi.

As of 27 October 2021, India has tested more than 586 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.23%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 27 October 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72,15,57,725</td>
<td>31,37,67,852</td>
<td>1,03,53,25,577</td>
</tr>
<tr>
<td>22,24,840 in last 24 Hours</td>
<td>33,64,284 in last 24 hours</td>
<td>55,89,124 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

Vaccination coverage by age group: Total number of doses (Dose-1 & Dose-2) administered

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Coadministration of seasonal inactivated influenza and COVID-19 vaccines (LINK)
- Annexes to the recommendations for use of the Sinovac-CoronaVac vaccine against COVID-19: Grading of evidence, Evidence to recommendation tables (LINK), recommendations for use of Sinovac (LINK)
- Algorithm for 'Guidelines for International Arrivals' (LINK), List of Countries to be referred to in context of 'Guidelines for international arrivals' (LINK), Guidelines for International Arrivals (LINK)
- National comprehensive guidelines for management of post COVID sequelae (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
HIGHLIGHTS

• The Ministry of Health & Family Welfare reviews status and progress of COVID-19 vaccination with States/UTs (Link)

• Prime Minister congratulates people of Devbhoomi for 100% coverage of first dose of COVID-19 vaccination (Link)

• Country’s first ‘One Health’ consortium launched by Department of Biotechnology, Ministry of Science and Technology (Link)

• Union Minister of Health virtually lays the foundation for the new building of ICMR School of Public Health at ICMR-NIE, Chennai (Link)

INDIA SITUATION

• In India, cases are declining steadily. Maharashtra is still leading with highest number of cases (more than six million); Kerala has reported more than four million cases, followed by Karnataka, Tamil Nadu and Andhra Pradesh (more than two million cases each). Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 56% of total cases.

Less than 30% of districts have shown an increase in new cases for the week (13-19 October), in comparison to previous week (6-12 October). Additionally, top ten districts reporting highest number of cases have all shown a decrease in number of cases in during the last week.

<table>
<thead>
<tr>
<th>District</th>
<th>Last 7 days Cases</th>
<th>Last 6-14 days Cases</th>
<th>% increase/decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERNAKULAM</td>
<td>8,888</td>
<td>10,399</td>
<td>-15</td>
</tr>
<tr>
<td>THIRUVANANTHAPURAM</td>
<td>7,485</td>
<td>9,244</td>
<td>-19</td>
</tr>
<tr>
<td>THRISUR</td>
<td>6,967</td>
<td>8,433</td>
<td>-17</td>
</tr>
<tr>
<td>KOZHIKODE</td>
<td>5,643</td>
<td>6,545</td>
<td>-14</td>
</tr>
<tr>
<td>KOTTAYAM</td>
<td>4,528</td>
<td>5,194</td>
<td>-13</td>
</tr>
<tr>
<td>KOLLAM</td>
<td>4,013</td>
<td>5,018</td>
<td>-20</td>
</tr>
<tr>
<td>AIZAWAL WEST</td>
<td>3,858</td>
<td>4,782</td>
<td>-19</td>
</tr>
<tr>
<td>KANNUR</td>
<td>3,468</td>
<td>4,215</td>
<td>-18</td>
</tr>
<tr>
<td>MALAPPURAM</td>
<td>3,303</td>
<td>5,040</td>
<td>-34</td>
</tr>
<tr>
<td>IDUKKI</td>
<td>3,094</td>
<td>3,594</td>
<td>-14</td>
</tr>
</tbody>
</table>

COVID-19: STATUS ACROSS STATES

• In the week (13-19 October), as compared to previous week (6-12 October), four states have shown an increase in cases while thirty-one states have shown a decline in cases.
In Delhi, the government is scaling up oxygen supply including storage capacity and installation of new oxygen plants.

In Haryana, vaccination camps were set up during Dusshera/Navratri festival at Devi Temples and Ram leela pandals and COVID-19 vaccine program continues to be State priority.

WHO GLOBAL UPDATE

WHO has announced proposed members of the WHO Scientific Advisory Group for the Origins of Novel Pathogens (SAFO). The SAGO will advise WHO on the development of a global framework to define and guide studies into the origins of emerging and re-emerging pathogens of epidemic and pandemic potential, including SARS-CoV-2, details here.

WHO published the World Health Organization’s 2021 Global TB report which highlighted the impact of COVID-19 on TB elimination efforts. The report impressed upon that the pandemic has reversed years of global progress in tackling tuberculosis and for the first time in over a decade, TB deaths have increased, details here.

WHO’s 7 policy recommendations on building resilient health systems. This position paper on building health systems resilience towards UHC and health security during COVID-19 and beyond aimed to reinforce the urgent need for renewed and heightened national and global commitment to make countries better prepared and health systems resilient against all forms of public health threats, details here.

WHO and Psyon Games have joined hands to launch a new tower defense game called the Antidote COVID-19 to turn complex, scientific information into a fun learning experience. During the course of the game, players will learn about their immune system, pathogens, vaccines and how to protect themselves from COVID-19, details here.

WHO COUNTRY UPDATE

Coordination

- Continuous monitoring by WHO is ongoing for COVID-19 epidemiological trends using a warning level dashboard with predefined indicators and thresholds and sharing the information with NCDC and states/UTs health authorities.
- WHO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO officials of various States continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.
- Providing support in implementation of “Mask for All” campaign in Mizoram.

COVID-19 vaccination

- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supported Assam state with “Pre-Puja” mega COVID-19 vaccination drive.

Surveillance, Contact Tracing and Containment

- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
Support in ensuring delivery of Essential Health Services

- Providing technical support to strengthen VPD surveillance and immunization are underway in Jammu & Kashmir.
- Supporting launch of JE vaccine in Assam.

As of 19 October 2021, India has tested more than 576 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.38%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 20 October 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiaries</td>
<td>70,11,44,631</td>
<td>29,01,37,652</td>
<td>99,12,82,283</td>
</tr>
<tr>
<td>Vaccinated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last 24 Hours</td>
<td>18,62,421</td>
<td>22,73,721</td>
<td>41,36,142</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Building health systems resilience for universal health coverage and health security during the COVID-19 pandemic and beyond: WHO position paper (LINK); A brief on the WHO position (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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Union Health Minister reviews progress of COVID-19 vaccination with 19 States (Link)
- Prime Minister lauds everyone involved in vaccination drive (Link)
- Prime Minister dedicates 35 PSA Oxygen Plants across 35 States/UTs to the nation (Link)
- Quantitative restriction on export of syringes put in place (Link)
- ‘AIIMS in every State’ and ‘Medical College in every District’ aim of Government, asserts Prime Minister (Link)

INDIA SITUATION

- Overall the coronavirus situation is stabilizing in India with steady decline in daily cases and is currently reporting 23,917 cases per million (7DMA). As of 12 October 2021, India reported a total of 33,985,920 confirmed cases and 450,963 deaths.

WHO Situation Update

- **India**:
  - Confirmed Cases: 33,985,920
  - Total Deaths: 450,963

- **South East Asia Region**:
  - Confirmed Cases: 43,416,050
  - Total Deaths: 682,244

- **World**:
  - Confirmed Cases: 237,655,302
  - Total Deaths: 4,846,981

In comparison to previous week (29 Sept. – 5 Oct.), less than 30% of districts have shown an increase in new cases during last week (6-12 Oct.). Additionally, amongst the top ten districts reporting highest number of cases during last week nine have shown decrease in number of cases. District Gr. Mumbai has shown a rise in cases last week.

COVID-19: STATUS ACROSS STATES

- In the past week (6-12 Oct.), as compared to previous week (29 Sept. – 5 Oct.), nine states have shown an increase in cases while twenty-five states have shown a decline in cases. Higher decline has been reported from Arunachal Pradesh (-52%), Sikkim (-43%), Meghalaya (-35%) and Karnataka (-29%). National level trend of new cases & deaths is given below:
In Jammu & Kashmir, cinema halls and multiplexes have been allowed to function with 25% capacity.
In Haryana, districts have been directed to accelerate the pace of vaccination and administer first dose to all eligible beneficiaries.
In Maharashtra, ‘Kavach Kundal Initiative’ for COVID-19 vaccination has been announced wherein the state is targeting administration of 1.5 million doses per day.

WHO GLOBAL UPDATE

WHO, UN set out steps to meet world COVID vaccination targets; to this effect, WHO has launched the Strategy to Achieve Global Covid-19 Vaccination by mid-2022 to help bring an end to the pandemic. The new strategy outlines a plan for achieving WHO’s targets to vaccinate 40% of the population of every country by the end of this year and 70% by mid-2022, details here

Health and Education Ministers, heads of partner agencies commit to health promoting schools for all in WHO South-East Asia Region. The Health Promoting School approach aims at advancing health, nutrition, mental health and the overall wellbeing of school-age children and adolescents, teachers and other staff members, details here

WHO’s 10 calls for climate action to assure sustained recovery from COVID-19 in the Special Report on Climate Change and Health. It spells out the global health community’s prescription for climate action based on a growing body of research that establishes the many and inseparable links between climate and health, details here

WHO COUNTRY UPDATE

Coordination
• WCO is monitoring the COVID 19 epidemiological trends using a warning level dashboard with predefined indicators and thresholds and sharing the information with NCDC and states/UTs health authorities.
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
• WCO officials of various States continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc
• Facilitated routine immunization deep dive exercise in 8 selected districts of Madhya Pradesh; data analysis is in process.

COVID-19 vaccination
• Technical oversight during vaccination is provided by WHO teams at district and state levels
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Surveillance, Contact Tracing and Containment
• Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

Training and Operations Research
• Supported development of SOPs for puja mandaps in Assam where only vaccinated people will be allowed to attend public gathering during offerings.
• Supported training of staff of 15 mobile vaccination vans which have been launched in Manipur
Support in ensuring delivery of Essential Health Services

- Continues to strengthen VPD surveillance and immunization in Delhi
- Supporting urban area microplanning for essential immunization in high risk areas in Delhi
- Supporting Delhi for Sub National Immunization Days

As of 12 October 2021, India has tested more than 569 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.5%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 12 October 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>68,65,80,570</td>
<td>27,23,97,479</td>
<td>95,89,78,049</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>33,63,303 in last 24 Hours</td>
<td>32,22,789 in last 24 hours</td>
<td>65,86,092 in last 24 Hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Antigen-detection in the diagnosis of SARS-CoV-2 infection: Interim guidance ([LINK](#))
- WHO COVID-19 Excess Mortality Estimation Methodology ([LINK](#))
- WHO SPRP 2021 Mid-term Report - WHO Strategic Action Against COVID-19 ([LINK](#))
- Landscape of observational studies on the effectiveness of COVID-19 vaccination ([LINK](#))
- COVID-19 vaccine tracker and landscape ([LINK](#))
- Video on the use of Pulse Oximeter- MoHFW ([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
HIGHLIGHTS

- NITI Aayog launches report on best practices in the performance of district hospitals made in collaboration with MoHFW and WHO India (Link)
- New package related to black fungus added to the revised health benefit package of Ayushman Bharat PM-JAY (Link)
- Union Minister for Health and Family Welfare launches i-Drone, ICMR’s drone-based vaccine delivery model (Link)
- Hon’ble Prime Minister to dedicate to the nation PSA Oxygen Plants established under PM CARES on 7th October (Link)

INDIA SITUATION

- India reported a total of 33,853,048 confirmed cases. In the past 24 hours, 18,346 confirmed cases have been reported. Cases per million is 23,824 (7DMA). Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 56% of total cases.

COVID-19: STATUS ACROSS STATES

- In the past week (29 Sept. – 5 Oct.), as compared to previous week (22-28 Sept.), eight states have shown an increase in cases while twenty-seven states have shown a decline in cases. Higher decline has been reported from A&N Islands (-74%), Rajasthan (-51%), Bihar (-48%) and Tripura (-41%). Trend of new cases & deaths is given below:
In Haryana, 20 per cent of facilities like ICU, oxygen beds, etc. have been mandated to be reserved for children.

In Uttarakhand, special precautions are being taken for “Char Dham Yatra” including strict compliance to IPC and limiting the number of travelers allowed for pilgrimage in a day.

In Uttar Pradesh, special COVID-19 booths have been established especially for parents.

WHO GLOBAL UPDATE

To help countries plan for the year ahead, WHO had hosted a meeting in August 2021 where countries discussed ongoing obstacles and opportunities to pandemic influenza preparedness, shared their practical experience and expertise and developed risk-mitigation plans and strategies to secure core capacity building even in the face of COVID-19, details here.

WHO HQ and the WHO Regional Office for Africa (AFRO) has designed a survey tool tailored to Africa, to make it easier for countries to collect and understand context-specific social and behavioural data related to COVID-19. The objective of this tool is to inform the COVID-19 response at the country level while also allowing regional comparisons, details here.

WHO, with support of the Strategic Advisory Group of Experts (SAGE) on Immunization and its COVID-19 Vaccines Working Group, has issued interim statement on booster dose for the currently available COVID-19 vaccines which have received Emergency Use Listing (EUL), details here.

WHO, the World Intellectual Property Organization (WIPO) and the World Trade Organization (WTO) jointly organized a Workshop on Innovation in, and Access to, COVID-19 Technologies. The workshop focused on intellectual property licensing, technology transfer, and sharing of know-how and clinical trial information. It aimed at strengthening the capacity of policymakers and experts coming from WHO, WIPO and WTO members to address the COVID-19, details here.

WHO COUNTRY UPDATE

Coordination

WCO is monitoring the COVID 19 epidemiological trends using a warning level dashboard with predefined indicators and thresholds and sharing the information with NCDC and states/UTs health authorities.

WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.

WCO is guiding Mizoram to develop revised testing strategy for the State; to install ICU facilities in far-away southern districts; and is supporting plans for RCCE intensification starting with Mask-for-All campaign.

COVID-19 vaccination

Technical oversight during vaccination is provided by WHO teams at district and state levels.

WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Surveillance, Contact Tracing and Containment

Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

Training and Operations Research

Continuing to support training of Medical Officers on Routine Immunization in Telangana.
Essential Services

- Support extended to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.
- Supporting Karnataka, Puducherry, Telangana and Nagaland in strengthening and streamlining AEFI surveillance.

As of 6 October 2021, India has tested more than 560 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.7%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 6 October 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>66,72,46,479</td>
<td>25,45,18,926</td>
<td>92,17,65,405</td>
</tr>
<tr>
<td>32,32,655 in last 24 Hours</td>
<td>27,15,705 in last 24 hours</td>
<td>59,48,360 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- COVID-19 disease in children and adolescents: Scientific brief [LINK](#)
- Neurology and COVID-19: Scientific brief [LINK](#)
- A clinical case definition of post COVID-19 condition by a Delphi consensus [LINK](#)
- National Guidelines for Safe Dental Practice During Covid-19 pandemic- MoHFW [LINK](#)
- Guidelines on operationalization of maternal health services during Covid-19 pandemic- MoHFW [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
HIGHLIGHTS

- The Tribal Cooperative Marketing Development Federation of India (TRIFED), UNICEF, & WHO promote health with livelihood activities through a focused vaccination campaign in tribal districts (Link)
- MoHFW organizes an interactive workshop with radio stations from across India on the need to amplify messages regarding the importance of COVID-Appropriate Behaviour during festivities (Link)
- Vice President calls for addressing the shortage of doctors and paramedical workers in a mission mode (Link)
- Prime Minister of India launches countrywide Ayushman Bharat Digital Mission (Link)

INDIA SITUATION

In India, highest number of cases in a day were 4,14,188; reported on 7 May 2021. Since last one -week, daily cases are showing declining trend; and on 29 September, 18,870 cases were reported. Currently, India reports 23,714 cases per million (7DMA).

COVID-19: STATUS ACROSS STATES

In the last seven days (22-28 September), 1,93,047 cases reported in country with Kerala reporting highest number of cases (1,17,429, 61% of total cases) followed by Maharashtra (19,827) and Tamil Nadu (11,882). In the past week (22-28 September), as compared to previous week (15-21 September), ten states have shown an increase in cases while twenty-four states have shown a decline in cases. Higher decline has been reported from Ladakh (-62%), Bihar (-32%), Uttarakhand (-26%) and Tripura. Trend of new cases & deaths is given below:
In Delhi, all districts have been directed to organize mega-camps for next 4 Sundays and display the name of session sites in newspaper/social media one-week advance.

In Jammu and Kashmir, inter-state movement of passengers shall be permitted for fully vaccinated persons or persons with verifiable RTPCR not older than 72 hours / on-the-spot RAT.

In Uttarakhand, nine new oxygen plants will be initiated in state with the help of GOI in next few days.

WHO GLOBAL UPDATE

- WHO has released a game called GO VIRAL! which helps protect people against COVID-19 misinformation. It will help learn about some of the most common ways false and misleading information about the virus are spread. Scientists who worked with WHO on the development of GO VIRAL! found that playing the game significantly improves people’s ability to spot misinformation about COVID-19, details [here](#).
- Global leaders attending the Global COVID-19 Summit hosted by the United States have again underlined their commitment to ensuring equitable access to COVID-19 vaccines for all countries through COVAX- noting that equitable access is essential to end the acute stage of the pandemic, details [here](#).
- Data compiled by WHO indicates that 2020 preventive chemotherapy treatment coverage of Neglected Tropical Disease (NTDs) declines due to COVID-19 disruptions, details [here](#).
- ACT-Accelerator partnership welcomes leadership and commitments at US COVID Summit to ending COVID-19 pandemic through equitable access to tests, treatments, and vaccines, details [here](#).
- On new recommendation for treatment of COVID-19 patients: WHO calls for equitable access to casirivimab and imdevimab for COVID-19, details [here](#).
- A new book published by WHO aims to help children stay hopeful and positive during the COVID-19 pandemic. The story is a sequel to ‘My Hero is You: how kids can fight COVID-19!’ published in April 2020, details [here](#).
- Joint activities with DKT International, Ipas, International Planned Parenthood Federation (IPPF), MSI Reproductive Choices, Pathfinder International, PSI, UNFPA and others, demonstrate the power of knowledge sharing to safeguard access to safe and timely comprehensive abortion care (including post-abortion care) during and beyond the pandemic, details [here](#).

WHO COUNTRY UPDATE

Coordination
- WCO is monitoring the epidemiological trends using WCO alert dashboard with predefined indicators and thresholds; the observations are being periodically shared with NCDC and the States/UTs.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WCO officials of various States continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc

COVID-19 vaccination
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supported Arunachal Pradesh in drafting guidance notes on COVID vaccination coverage for 1st and 2nd dose for females and those above 60 years
Surveillance, Contact Tracing and Containment
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

Training and Operations Research
- Supporting implementation of sero-survey in Odisha and Himachal Pradesh.
- Supported training for COVID environmental surveillance in Punjab and Chandigarh UT.
- Facilitated state level training of RI microplanning and immunization handbook of ANMs in Delhi.

Essential Services
- Providing technical support to strengthen VPD surveillance and immunization are underway in Arunachal Pradesh, Delhi, and Madhya Pradesh.
- Supporting urban area microplanning for essential immunization including Sub National Immunization Days in Delhi.
- Supporting Delhi with fever and rash surveillance.
- Supporting strengthening of ILI/SARI surveillance among the pediatric age group in Odisha.

As of 28 September, India has tested more than 551 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.9%.

Testing - National Level

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Therapeutics and COVID-19: living guideline (LINK)
- Gujarat’s Interim Review of Noteworthy Actions in Response to COVID-19 (LINK)
- Neglected tropical diseases: impact of COVID-19 and WHO’s response (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
HIGHLIGHTS

- Hon’ble Prime Minister interacts with healthcare workers and beneficiaries of the COVID-19 vaccination programme in Goa (Link)
- Cabinet Secretary chairs high level meet with States/UTs on public health response to COVID-19 and progress of vaccination (Link)
- Cabinet approves MoU between India and Italian Republic on Cooperation in the field of Disaster Risk Reduction and Management (Link)
- President asserts that the milestone of vaccinating over one crore people in a single day was possible only because of dedication and untiring efforts of nursing personnel (Link)
- OTT (Over-The-Top) channel of Department of Science & Technology launches interview to explaining symptoms of “long COVID” and gives advice on management of the same (Link)

INDIA SITUATION

- Top five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu, and Andhra Pradesh are contributing 56% of total cases. In the last seven days, 2,14,955 cases reported in country with Kerala reporting highest number of cases (1,33,669, 70% of total cases) followed by Maharashtra (23,881) and Tamil Nadu (11,622).

As on 21 September, apart from 150 districts, all districts have reported one or more than one COVID-19 case during last seven days

COVID-19: STATUS ACROSS STATES

- In the past week (15-21 September), as compared to previous week (8-14 September), a gradual declining trend was observed (-7%) in the total number of cases reported across India. Higher decline has been reported from D&N Haveli (-100%), Jharkhand (-56%), Madhya Pradesh (-41%) and Chandigarh (-26%). The trend on daily cases and deaths are given below:
In **Madhya Pradesh**, special vaccination campaign for pregnant mothers is ongoing (21-24 September).

In **Punjab**, teaching and non-teaching school staff who are vaccinated with at least one dose, have been asked to resume duties, subject to submission of weekly RTPCR negative test reports.

In **Uttar Pradesh**, special vaccination camps are being held for people with disabilities every Monday.

**WHO GLOBAL UPDATE**

- WHO has expanded the global community of practice of infodemic managers to more than 500 trainees from 120 countries following the completion of the 2nd WHO Global Infodemic Management training, details [here](#).
- The heads of the International Monetary Fund, World Bank Group, WHO and WTO met with the CEOs of leading vaccine manufacturing companies to discuss strategies to improve the access to COVID-19 vaccines, especially in low- and lower middle-income countries and in Africa, details [here](#).
- WHO is urging leaders attending the 76th session of the United Nations General Assembly (UNGA) to guarantee equitable access to COVID-19 vaccines and other life-saving tools; ensure the world is better prepared to respond to future pandemics; and renew efforts to achieve the SDGs, details [here](#).
- WHO has released a new competency framework, **Building a response workforce to manage infodemics**, WHO, in partnership with the United States Centers for Disease Control and Prevention (CDC), conducted qualitative research and consultation to produce this document, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WCO officials of various States continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.

**COVID-19 vaccination**
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

**Surveillance, Contact Tracing and Containment**
- Country office continues to provide technical support for COVID-19 containment activities in **Uttar Pradesh**; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

**Training and Operations Research**
- Supporting training on IHIP portal in **Odisha**
- Supporting training of medical officers on Routine Immunization in **Tamil Nadu**
- Continuing to support re-orientation of District Surveillance Officers (DSOs) in **Uttar Pradesh**
- Supported mask compliance survey phase -III survey in **West Bengal**
- Supporting implementation of sero-survey in **Himachal Pradesh**
Essential Services

- Supporting Karnataka and Tamil Nadu in strengthening and streamlining AEFI surveillance.

- Supporting Delhi, Bihar, Jharkhand, Odisha, and West Bengal with fever and rash surveillance.

As of 21 September, India has tested more than 540 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.1%.

![Testing - National Level](image)

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 22 September 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>61,43,90,226</td>
<td>21,21,25,528</td>
<td>82,65,15,754</td>
</tr>
<tr>
<td>45,44,193 in last 24 Hours</td>
<td>30,13,336 in last 24 hours</td>
<td>75,57,529 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- FAQs: COVID-19 vaccines and breastfeeding based on WHO interim recommendations ([LINK](#))

**FOR MORE INFORMATION CONTACT**

In case of any queries on COVID-19, call +91-11-23978046 or 1075 (Toll-free). State Helpline [here](#).

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HIGHLIGHTS

- COVID Appropriate Behaviors very important, considering festive season, cautions COVID Working Group Chairman of NTAGI (Link)
- PM chairs a high level meeting to review COVID-19 situation and vaccination (Link)
- PM lauds Goa for 100% first dose vaccination in the State (Link)
- National Environmental Engineering Research Institute (NEERI) has transferred the know-how of indigenously developed Saline Gargle RT-PCR technique, used for testing COVID-19 samples, to MSME Ministry (Link)
- Union Ministry of Health committed to strengthening health infrastructure across the country and fulfill Prime Minister’s Vision of “Health for All” asserts Minister of State for Health (Link)

INDIA SITUATION

As of 14th September 2021, India reported a total of 33,289,579 confirmed cases with the highest number of cases in a day (414,188) reported on 7th May 2021. From mid-July to end of August 2021 the daily cases were around 40,000. Since then it has started to decline gradually, reaching 25,404 in the past 24 hours. Cases per million is 23,427 and a total of 443,213 deaths have been reported till date.

COVID-19: STATUS ACROSS STATES

- In the past week (9-14 September), as compared to previous week (1-7 September), a notable decline (20%) in the total number of cases reported across India. Higher decline has been reported from Maharashtra (-63%), Uttar Pradesh (-47%), Ladakh (-39%) and Tripura (-37%).
In **Delhi**, COVID19 vaccination sites exclusively for females have been initiated in North East, Central, East and South West districts and there are plans to extend these sites to other districts as well.

In **Haryana**, the Government has directed vice-chancellors of residential universities to continue conducting online classes till October 15.

In **Uttarakhand**, CM has declared a special package for COVID19 patients and daily wagers.

### WHO GLOBAL UPDATE

- WHO Director-General and Global leaders make urgent call to accelerate vaccination globally and in Africa. In their statement they have urged for vaccine equity globally and in Africa in particular, and have reiterated WHO’s global vaccination target for 70% of the population of all countries to be vaccinated by mid-2022, details [here](#).
- WHO announces its 5th infodemic management conference. This will be held between 2 - 11 November 2021 and will bring together global experts over four sessions for discussions about quantifying the impact of the infodemic on public health, and the effectiveness of measures to mitigate the infodemic, details [here](#).

### WHO COUNTRY UPDATE

#### Coordination

- WCO is monitoring the trends using our inhouse developed indicators and thresholds and sharing the information with states/UTs.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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**.
- WCO officials of various States continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc.
- Supported documentation of COVID-19 response activities for Municipal Corporation of Greater Mumbai in **Maharashtra**.

#### COVID-19 vaccination

- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supporting COVID-19 vaccination Maha Abhiyaan in **Madhya Pradesh**.
Surveillance, Contact Tracing and Containment

- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh
  - provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
- Supporting house to house survey for ILI/SARI in Uttar Pradesh

Capacity Building

- Supporting re-orientation of District Surveillance Officers (DSOs) in Uttar Pradesh on COVID-19 activities
- Supporting training of Medical Officers on Routine Immunization in Telangana

Essential Services

- Efforts to strengthen VPD surveillance and immunization are underway in Delhi, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana
- Supporting Karnataka and Telangana in strengthening and streamlining AEFI surveillance
- Supporting Tamil Nadu and Delhi with fever and rash surveillance

As of 15th September, India has tested more than 530 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.07%. A total of 1,430,891 tests reported on 14th September 2021.

Testing - National Level

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 8 September 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
</tr>
<tr>
<td>57,46,57,255</td>
</tr>
<tr>
<td>3,737,043 in last 24 Hours</td>
</tr>
</tbody>
</table>
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
HIGHLIGHTS

- Department of Biotechnology Mission COVID Suraksha supported Biological E Limited Novel COVID-19 Vaccine candidate—CORBEVAX receives DCGI approval for two clinical trials (Link)
- Prime Minister interacts with healthcare workers and beneficiaries of COVID vaccination program in Himachal Pradesh (Link)
- Centre reviews COVID-19 Vaccination with 11 North Eastern and Hill States/UTs (Link)
- India’s cumulative COVID-19 vaccination coverage exceed 707 million doses (Link)
- Vice President urges public representatives, film and sports personalities to take lead in encouraging people to take vaccination (Link)
- Minister of State for H & FW discusses challenges and opportunities during the COVID-19 Pandemic at the WHO SEARO Ministerial Roundtable (Link)

INDIA SITUATION

As of 7th September 2021, India reported a total of 33,058,843 confirmed cases. In the past 24 hours, 31,222 confirmed cases have been reported. In India, highest number of cases in a day were 4,14,188; reported on 7th May 2021. For the last several weeks, daily cases have plateaued around 30-40,000; cases per million is 23,265.

COVID-19: STATUS ACROSS STATES

In the past week (1-7 September), as compared to previous week (25-31 August), fourteen states have shown an increase in cases while nineteen states have shown a decline in cases. Higher decline has been reported from D&N Haveli (-50%), Bihar (-43%), Ladakh (-41%) and Delhi (-37%).
In Odisha, sero-survey has been initiated in 12 districts.
In Punjab, new COVID-19 guidelines released on social gatherings, and point of entry.
In Uttar Pradesh, District Surveillance Officers (DSOs) are being re-orientated on COVID-19 activities in light of concerns for COVID-19 surge in children.

**WHO GLOBAL UPDATE**

- WHO, Germany open Hub for Pandemic and Epidemic Intelligence in Berlin. New hub’s mission is to provide the world with better data, analytics and decisions to detect and respond to health emergencies, details [here](#).
- International Narcotics Control Board (INCB), the United Nations Office on Drugs and Crime (UNODC) and WHO issued Joint Statement on Access to Controlled Medicines in Emergencies; the statement call on governments to facilitate access to medicines containing controlled substances in emergency settings, including during pandemics and the increasing number of climate-related disasters, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**
- WCO is monitoring the trends on weekly basis on specific indicators and thresholds and information being shared with State authorities.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WCO field staff participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Assam, Arunachal Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Punjab, and UP.

**COVID-19 vaccination**
- Technical oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is providing support in monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supporting COVID-19 vaccination Maha Abhiyaan in Madhya Pradesh.

**Surveillance, Contact Tracing and Containment**
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; State and District field offices provided supportive supervision to monitor contact tracing, identify containment etc.

**Capacity building**
- Facilitated capacity building of District Immunization Officers (DIOs) using the immunization handbook for medical officers in Chhattisgarh.
- Supporting sero-survey in Himachal Pradesh.
- Attended Field Epidemiology Training Program (FETP) workshop conducted by NCDC in collaboration with CDC and WHO in Jammu & Kashmir.

**Essential Services**
- Support provided to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Arunachal Pradesh, Nagaland, Tamil Nadu, and Telangana.
- Supporting Goa and Tamil Nadu with sensitization efforts for surveillance of AFP/ MR/ DPT.
- Supporting launch of PCV vaccine in Gujarat and Punjab.
As of 8 September, India has tested more than 519 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.55%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of COVID-19 vaccination (as on 8 September 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>54,05,57,826</td>
<td>16,69,85,192</td>
<td>70,75,43,018</td>
</tr>
<tr>
<td>in last 24 Hours</td>
<td>53,45,400</td>
<td>25,02,225</td>
<td>78,47,625</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS**

- Progress report on covering every birth and death: improving civil registration and vital statistics in the WHO South East Asia Region ([LINK](#))
- Monitoring progress on universal health coverage and the health-related Sustainable Development Goals in the South-East Asia Region ([LINK](#))
- Access to medical products in the South-East Asia Region, 2021 ([LINK](#))
- Addendum to guidelines on international arrivals dated 17 February 2021, MoHFW ([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
**HIGHLIGHTS**

- Vice President asks DRDO scientists to intensify research to combat any pandemic threat in the future ([Link](#))
- Union Minister of Health and Family Welfare and Chemicals & Fertilizers, releases first commercial batch of COVAXIN manufactured in Ankleshwar, Gujarat ([Link](#))
- India administered highest number of doses of COVID-19 vaccine (more than 13 million) in a day ([Link](#))
- Union Home Secretary reviewed steps taken by State Governments of Kerala and Maharashtra for impeding the spread of COVID-19 ([Link](#))
- Minister of State for AYUSH asserts that AYUSH medicines have proved effective in dealing with post COVID issues ([Link](#))

**INDIA SITUATION**

In India, in the past 24 hours, 30,941 confirmed cases have been reported; highest number of cases in a day were 4,14,188; reported on 7th May 2021. For the last several weeks, daily cases have plateaued around 25-40,000. Cases per million is 23,061.

**COVID-19: STATUS ACROSS STATES**

In the past week (25-31 August), as compared to previous week (18-24 August), 11 states have shown an increase in cases while 23 states have shown a decline in cases. Higher decline has been reported from Chandigarh (-99%), A&N Islands (-40%), Chhattisgarh (-36%) and Tripura (-26%).

**WHO Situation Update**

- **India**
  - 32,768,880 Confirmed Cases
  - 438,560 Total Deaths

- **South East Asia Region**
  - 41,191,095 Confirmed Cases
  - 643,250 Total Deaths

- **World**
  - 216,867,420 Confirmed Cases
  - 4,507,837 Deaths
• In Delhi, an action plan is being developed to respond to COVID-19 cases amongst children
• In Uttarakhand, six oxygen generation plants have been inaugurated and nine new oxygen plants will be established with the help of GoI in the near future
• In Uttar Pradesh, COVID-19 vaccine for kids will likely be introduced in the month of September

**WHO GLOBAL UPDATE**

• WHO has developed the “Social and Behavioural Insights COVID-19 Data Collection Tool for Africa”. The tool can be used by WHO Country Offices, NGOs, universities or other groups interested in capturing quantitative and qualitative social and behavioural data, details [here](#).
• The heads of the International Monetary Fund, World Bank Group, WHO and World Trade Organization - met with the leaders of the African Vaccine Acquisition Trust (AVAT), Africa CDC, Gavi and UNICEF to tackle obstacles to rapidly scale-up vaccines in low- and lower middle-income countries, particularly in Africa, details [here](#).
• WHO published a guidance document for countries and implementing partners on the technical requirements for issuing digital certificates for vaccination against COVID-19. The full guidance can be found [here](#). The guidance is part of a series of planned documents on digitalization of COVID-19 certificates, details [here](#).
• WHO releases new compendium of innovative health technologies for COVID-19 and other priority diseases, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
• WCO officials continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc of their respective States
• State Unit has provided technical support in causality assessment meeting in Goa

**COVID-19 vaccination**
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring
• Supporting COVID-19 vaccination Maha Abhiyaan in Madhya Pradesh

**Contact Tracing, Containment and Surveillance**
• Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis

**Information and Planning**
• Supported training of medical officers on routine immunization in Telangana
• Supporting training of District Surveillance Officers regarding COVID-19 response in Uttar Pradesh

**RCCE**
• Supporting sensitization of religious leaders regarding COVID-19 vaccination in Delhi
Essential Services

- Efforts to strengthen VPD surveillance and immunization are underway in Delhi, Andhra Pradesh, Kerala, Karnataka, Lakshadweep, Puducherry, Tamil Nadu, and Telangana
- Supporting Delhi, Karnataka, and Telangana in strengthening and streamlining AEFI surveillance
- Continuing to support Polio vaccination of international travelers from Afghanistan in Delhi

As of 31 August, India has tested more than 508 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.5%.

Testing - National Level

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 31 August 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48,85,06,288</td>
<td>14,58,75,070</td>
<td>63,43,81,358</td>
</tr>
<tr>
<td>22,07,010 in last 24 Hours</td>
<td>9,07,686 in last 24 Hours</td>
<td>31,14,696 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

- Guidelines for domestic travel (flight/train/ship/bus inter-state travel), MoHFW (LINK)
- FAQs on COVID-19 Vaccines and Vaccination Program, MoHFW (LINK)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Centre reviews progress of COVID-19 vaccination with States/UTs (Link)
- Vice President urges medical fraternity to educate people on the safety of COVID-19 vaccine so as to make it a people’s movement (Link)
- Nation’s first mRNA-based vaccine approved for Phase II/III trial by the Drugs Controller General of India DCG(I) (Link)
- Indian Scientist Partners with BRICS group to setup network of genomic surveillance and study the overlap of SARS-CoV-2 with tuberculosis (Link)
- Digital COVID-19 vaccination certificates provided to clinical trial participants of COVISHIELD and COVAXIN through Co-WIN (Link)
- Government to offer special incentives to support 75 start-ups in areas of Telemedicine, Artificial Intelligence, and Digital Health (Link)

INDIA SITUATION

- In the past 24 hours, 25,467 confirmed cases have been reported. In India, highest number of cases in a day were 4,14,188; reported on 7th May 2021. For the last several weeks, daily cases were plateauing around 25-40,000. Cases per million is 22,854.

COVID-19: STATUS ACROSS STATES

- In the past week (18-24 August), as compared to previous week (11-17 August), four states have shown an increase in cases while thirty-one states have shown a decline in cases. Higher decline has been reported from Bihar (-62%), D&N Haveli (-50%), Jharkhand (-40%) and Chhattisgarh (-35%).
WHO GLOBAL UPDATE

- A new WHO paper has been published describing the development of a social listening public health taxonomy for COVID-19. This social listening taxonomy is depicted like a tree. The trunk is the general topic of interest, the branches are more specific categories relevant to that topic, and the twigs of those branches are the subcategories that have an even narrower focus. This model can be used to navigate the information overload that can occur during an infodemics, details here
- WHO and Unitaid issued joint statement (on behalf of the Access to COVID-19 Tools Accelerator) regarding availability of tocilizumab, an IL6 inhibitor recommended by WHO for use as a treatment for severe COVID-19 cases, details here
- WHO issued an open call for experts to serve as members of the new WHO Scientific Advisory Group for the Origins of Novel Pathogens (SAGO). The SAGO will advise WHO on technical and scientific considerations regarding the origins of emerging and re-emerging pathogens of epidemic and pandemic potential, details here
- “Health Enabled” with technical guidance and support from WHO, GAVI, The Vaccine Alliance, UNICEF, and Vaccination Demand Hub has developed framework with practical guidance for those seeking to utilize social listening data to strengthen communication strategy, details here

WHO COUNTRY UPDATE

Coordination
- WCO has been monitoring the trends using predefined indicators and thresholds and sharing the information with officials in States/UTs.
- WCO continues to provide technical support to MoHW, Empowered Group- 1/NITI Aayog, NCDC, ICMR and NDMA 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
- WCO officials continue to participate in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc of their respective States

COVID-19 vaccination
- WHO team provides oversight during vaccination at district and state levels
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring

Surveillance, Contact Tracing and Containment
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh
  - provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
- Supporting house to house survey for ILI/SARI in Uttar Pradesh

IPC
- Continuing to support capacity building of healthcare workers regarding IPC in Delhi
Essential Services

- Efforts to strengthen VPD surveillance and immunization are underway in Delhi
- Supporting Delhi in strengthening and streamlining AEFI surveillance, and fever & rash surveillance
- Supporting Polio vaccination of international travelers from Afghanistan in Delhi

As of 24 August, India has tested more than 496 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.9%

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 25 August 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>46,08,02,783</td>
<td>13,47,01,810</td>
<td>59,55,04,593</td>
</tr>
<tr>
<td>44,09,540 in last 24 Hours</td>
<td>17,81,390 in last 24 hours</td>
<td>61,90,930 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS

CLICK HERE to access latest publications from WHO

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Indian Immunologicals receive manufacturing license under Department of Biotechnology and Mission Covid Suraksha Project for augmentation of manufacturing capacity of COVAXIN (Link)
- Centre releases another instalment of 35% of Emergency Response & Health System Preparedness (ECRP) – II package to all States (Link)
- Chief Scientist (WHO) calls on Union Minister of State (Independent Charge) Science & Technology and discusses various aspects of COVID pandemic (Link)
- Union Minister of Health reviews COVID-19 response in Kerala (Link)
- National Institute of Animal Biotechnology, Hyderabad has been approved for batch-testing and release of COVID-19 vaccines (Link)

INDIA SITUATION

- In the past 24 hours, 25,166 confirmed cases have been reported, which is the lowest number of cases reported in single day after second wave. In India, highest number of cases in a day were 4,14,188; reported on 7th May 2021. The last 7 DMA for cases per million is 22,696.

COVID-19: STATUS ACROSS STATES

- In the past week (11-17 August), as compared to previous week (4-10 August), seven states have shown an increase in cases while twenty-seven states have shown a decline in cases. Higher decline has been reported from A&N Islands (-57%), Uttar Pradesh (-41%), Arunachal Pradesh (-37%) and Madhya Pradesh (-32%); whereas Chandigarh (+96%), D&N Haveli (+33%), Punjab (+30%), Himachal Pradesh (+22%) & Jharkhand (+17%) have registered highest increase.
In Odisha, Government has asserted that hospitals do not require an RT-PCR report to admit a sick patient.

In Punjab, teachers and non-teaching staff have been asked to be prioritized for vaccination, with special camps to ensure that the entire cadre receives the first dose within the month of August.

In Himachal Pradesh, COVID vaccine Certificate (both doses) or a negative COVID-19 test report is mandated for those traveling from other States.

**WHO GLOBAL UPDATE**

- WHO is working with researchers to address the urgent need to streamline data collection and reporting on Post COVID-19 condition, also known as ‘long COVID’. The project, Post-COVID Condition Core Outcomes, will survey these patients to establish what core patient outcomes need to be measured to understand the condition, details [here](#).
- WHO has been working with Member States and the scientific community to better understand how this pandemic began to better prepare for the next one. WHO calls for all governments to depoliticize the situation and cooperate to accelerate the origin studies, and importantly to work together to develop a common framework for future emerging pathogens of pandemic potential, details [here](#).
- ACT-Accelerator launches urgent US$ 7.7 billion appeal to stem surge of dangerous variants. The efforts would contribute to increased testing and better surveillance to detect and protect against new variants; more oxygen to treat the seriously ill and save lives; vital personal protective equipment (PPE) to protect health workers; the rolling out of emergency response and delivery support for the effective delivery and deployment of COVID-19 tools, including in humanitarian contexts; and continued research and development (R&D), details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**

- WCO is monitoring the early warning trends using predefined indicators and thresholds and the observations are being shared with States/UTs.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA at the national level and through the task force/control rooms at the state and district level in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry.
- WHO field staff participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Arunachal Pradesh, Andhra Pradesh, Kerala, Manipur, Meghalaya, Nagaland, Uttar Pradesh, and Uttarakhand.

**COVID-19 vaccination**

- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Support to special campaign on COVID vaccination in Uttar Pradesh for street vendors & daily wages earners.

**Contact Tracing, Containment and Surveillance**

- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; further providing technical support supervision of contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

**Information and Planning**

- WHO State offices supporting trainings on paediatric case management of COVID 19 in Arunachal Pradesh, Mizoram, Odisha, and Uttar Pradesh.
- Assisting Gujarat in training of Reproductive and Child Health Officers regarding COVID-19 response.
Support to Knowledge, Attitude and Behaviour study on COVID-19 vaccination in rural areas of Uttar Pradesh.

**Essential Services**
- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Chhattisgarh, Gujarat, Maharashtra, and Tamil Nadu
- Supporting in strengthening and streamlining AEFI surveillance for Andhra Pradesh, Karnataka, Telangana, Puducherry, and Maharashtra
- Supporting fever and rash surveillance for Maharashtra, Odisha, Tamil Nadu, and Telangana with

As of 17 August, India has tested more than 484 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2%.

**Cumulative Coverage Report of COVID-19 vaccination (as on 18 August 2021, 07:00 AM)**

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>43,57,20,056</td>
<td>12,49,31,974</td>
<td>56,06,52,030</td>
</tr>
<tr>
<td>in last 24 Hours</td>
<td>41,79,215</td>
<td>13,25,860</td>
<td>55,05,075</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK**

- Genomic Surveillance for SARS-CoV-2 In India Indian SARS-CoV-2 Genomics Consortium (INSACOG) (Updated guidelines and SOPs)- The Ministry of Health & Family Welfare, Government of India [LINK]

CLICK HERE to access latest publications from WHO

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

- Foreign nationals are now eligible for vaccination in India (Link)
- MoHFW organizes interactive workshop with radio stations in Southern States to promote awareness regarding COVID appropriate behavior and vaccination (Link)
- Scientists from four BRICS countries to carry out genomic sequencing and mathematical modelling of the COVID-19 pandemic (Link)
- Prime Minister asserts that India’s fight against COVID-19 has received a strong impetus as vaccination coverage exceeds 50 crore mark (Link)
- India achieves its highest ever recovery rate of 97.45% (Link)

INDIA SITUATION

- In India, highest number of cases in a day were 4,14,188; reported on 7 May 2021. For the last several weeks, daily cases are plateauing around 30-40,000. Cases per million is 22,518.

COVID-19: STATUS ACROSS STATES

In the past week (4-10 August), as compared to previous week (28 July – 3 August), eight states have shown an increase in cases while twenty-six states have shown a decline in cases. Higher decline has been reported from D&N Haveli (-77%), Uttarakhand (-45%), Sikkim (-33%) and Tripura (-31%).

WHO Situation Update

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>31,998,158</td>
<td>428,682</td>
</tr>
<tr>
<td>South East Asia Region</td>
<td>39,486,375</td>
<td>599,738</td>
</tr>
<tr>
<td>World</td>
<td>203,295,170</td>
<td>4,303,515</td>
</tr>
</tbody>
</table>

- In Assam, inter-district travel has been disallowed; 5 districts are now in complete lockdown whereas partial lockdown has been imposed in 29 districts.
• In Odisha, order has been issued mandating all Government offices to function at full capacity
• In Tamil Nadu, negative RT-PCR test report has been made mandatory for all passengers coming to the State from Kerala

WHO GLOBAL UPDATE

• More than 20 million of the total number of vaccine doses that have been received in the Western Pacific Region to date were delivered by COVAX, which is co-led by the Coalition for Epidemic Preparedness Innovations (CEPI), Gavi, the Vaccine Alliance, UNICEF and WHO, details here
• WHO has been made aware of correspondences being circulated by scammers (acting under the name of Capital Finance, Inc. London), falsely notifying recipients of such correspondences that they have been selected as a beneficiary/winner of a US$1 million lottery compensation prize payment for losses and damages suffered as a result of the COVID-19 pandemic, details here
• WHO issues interim statement on heterologous priming for COVID-19 vaccines. In general, for COVID-19 vaccines listed for emergency use by WHO with a 2-dose primary series schedule, WHO recommends that the same vaccine product should be used for both doses. If different COVID-19 vaccine products are inadvertently administered in the two doses, no additional doses of either vaccine are recommended, details here
• WHO, Facebook and Praekelt.Org provide critical mobile access to COVID-19 information for vulnerable communities, details here
• The World Health Organization (WHO) has announced the next phase in its Solidarity trial: Solidarity PLUS will enroll hospitalized patients to test three new drugs in hospitalized COVID-19 patients.
• WHO’s Solidarity clinical trial enters a new phase with three new candidate drugs - artesunate, imatinib and infliximab – has selected by an independent expert panel for their potential in reducing the risk of death in hospitalized COVID-19 patients., details here

WHO COUNTRY UPDATE

Coordination
• WCO has been monitoring the trends of cases and mitigation measures using relevant indicators and sharing the information with States/UTs.
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
• WHO field offices participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Assam, Meghalaya, Mizoram, Nagaland, Tripura, Puducherry, and Tamil Nadu.

COVID-19 vaccination
• High level oversight during vaccination is provided by WHO teams at district and state levels.
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
• WCO is supporting Assam in orientating them to guidelines on COVID-19 vaccination for pregnant women; and its roll-out.

Contact Tracing, Containment and Surveillance
• Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh.
• Supporting house to house survey for ILI/SARI in Nagaland and Uttar Pradesh.
Information and Planning

- Assisting Arunachal Pradesh in resolving discrepancies in data reported in the State COVID portal, COWIN portal, and the daily State bulletin.
- Supporting analysis on the availability of ICU beds in Mizoram and advocating for an increase in number of beds in Lunglei district.

Essential Services

- Strengthening VPD surveillance and immunization in Puducherry, Tamil Nadu, and Telangana.
- Strengthening and streamlining AEFI surveillance in Puducherry and Telangana.
- Supporting Telangana and Tripura surveillance with fever and rash surveillance
- Assist with launch of PCV vaccine in Andhra Pradesh and Telangana

As of 10 August, India has tested more than 471 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.4%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here. Cumulative Coverage Report of COVID-19 vaccination (as on 11 August 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>40,35,96,088</td>
<td>11,54,84,436</td>
<td>51,90,80,524</td>
<td></td>
</tr>
<tr>
<td>30,50,668 in last 24 Hours</td>
<td>10,87,978 in last 24 hours</td>
<td>41,38,646 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Digital technology and COVID-19 in the Western Pacific Region [LINK]
- Considerations for health governance: strengthening institutional capacity and connectedness through COVID-19 responses [LINK]
- Guidance for surveillance of SARS-CoV-2 variants: Interim guidance [LINK]

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

• Centre rushes high level team to Maharashtra to support the State in implementation of effective public health interventions for Zika (Link)
• Centre reviews COVID-19 situation in 10 states reporting surge of COVID-19 cases (Link)
• Vice President urges scientific fraternity to expedite the development of COVID vaccine for children (Link)
• Union Minister of Health organizes online workshop with officials of Press Information Bureau (PIB), Bureau of Outreach and Communication (BOC), Doordarshan (DD), All India Radio (AIR), and NHM on crisis communication on COVID-19 (Link)
• Union Minister of Health digitally inaugurates whole genome sequencing national reference laboratory for antimicrobial resistance (AMR) and new BSL 3 laboratory (Link)
• Prime Minister interacts with representatives of religious and social organizations on COVID-19 (Link)

INDIA SITUATION

In India, for the last several weeks, daily cases are plateauing around 30-40,000. In comparison to previous week (15-21July), less than 40% of districts have shown an increase in new cases during last week.

COVID-19: STATUS ACROSS STATES

In the past week (22-28July), as compared to previous week (15-21 July), twelve states have shown an increase in cases while twenty-three states have shown a decline in cases. Higher decline has been reported from D&N Haveli (-59%), A&N Islands (-36%), Punjab (-29%) and Bihar (-27%).
- In Delhi, the government has approved the Medical Oxygen Production Promotion Policy aimed at improving oxygen availability in the State.
- In Gujarat, Commissioner of Health has issued a letter exhorting all districts to ensure vaccination of all teaching and non-teaching staff in educational institutes on priority.
- In Madhya Pradesh, schools have been reopened for classes 9th to 12th standard, however, online classes will also continue as before.

**WHO GLOBAL UPDATE**

- The Independent Panel on evaluation of COVID-19 Pandemic Preparedness and Response voiced elevating political leadership for Pandemic Preparedness and Response with the UN General Assembly, details here.
- WHO initiates “Health Workforce in COVID-19 Action Series: Time to Protect, and Invest. Together”. The episodes are designed to spark knowledge sharing, dialogue, and partnerships that generate value for countries in defining actions and strategies to sustain their responses and to put in place architectures that increase health security and systems capacity, details here.
- WHO and other key partners signed a letter of intent to address the global imbalance of manufacturing capacity for COVID-19 vaccines, details here.
- Multilateral Leaders Task Force on COVID-19 Vaccines, Therapeutics, and Diagnostics for Developing Countries issued Joint statement following its second meeting; it urges governments to reduce or eliminate barriers to the export of vaccines and all materials involved in their production and deployment, details here.
- WHO and ASEAN joined hands with FIFA to launch #ReachOut campaign for better mental health, details here.

**WHO COUNTRY UPDATE**

- **Coordination**
  - WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
  - WHO field offices participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Arunachal Pradesh, Kerala, Manipur, Puducherry, and Tamil Nadu.

- **COVID-19 vaccination**
  - High level oversight during vaccination is provided by WHO teams at district and state levels.
  - WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - WCO is supporting Nagaland in orientating them to guidelines on COVID-19 vaccination for pregnant women; and its roll-out.

- **Contact Tracing, Containment and Surveillance**
  - Provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis in Nagaland and Uttar Pradesh.

- **Information and Planning**
  - Assisting Tamil Nadu with deep dive study regarding decline in immunization coverage.
  - Supporting mask compliance study in West Bengal.

- **RCCE**
  - Supporting sensitization of religious leaders and CSOs regarding COVID-19 in Tamil Nadu.
Essential Services

- Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Andhra Pradesh, Karnataka, Rajasthan, Tamil Nadu, and Telangana.
- Supporting Karnataka, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance.
- Supporting Chhattisgarh, Delhi, and Telangana with fever and rash surveillance.
- Supporting launch of PCV vaccine in Punjab, Tamil Nadu, and Telangana.

As on 3 August, India has tested more than 460 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.4%.

Testing - National Level

![Testing Graph]

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 4 August 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>37,80,90,597</td>
<td>10,71,95,73</td>
<td>48,52,86,570</td>
</tr>
<tr>
<td>50,30,316 in last 24 Hours</td>
<td>12,23,425 in last 24 hours</td>
<td>62,53,741 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Health financing for the COVID-19 response [LINK]
- Social isolation and loneliness among older people: advocacy brief [LINK]
- Interim recommendations for use of the ChAdOx1-S [recombinant] vaccine against COVID-19 (AstraZeneca COVID-19 vaccine AZD1222 Vaxzevria™, SII COVISHIELD™) [LINK]
- Holding gatherings during the COVID-19 pandemic: WHO policy brief [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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int

CLICK HERE to access latest publications from WHO
HIGHLIGHTS

- PM interacts with representatives of religious and social organizations on COVID-19 (Link)
- Government taking steps to undertake the production of COVID BEEP, India’s first indigenous wireless physiological parameters monitoring system for COVID-19 patients; on a large scale (Link)
- Centre advises States to conduct State-specific sero surveys in consultation with ICMR to generate district-level data on sero-prevalence (Link)
- MoHFW launched guidelines for “Buffer Stock Management of COVID 19” to States/UTS, requesting them to initiate necessary procurement process to ensure continuous availability of drugs for any future surge in cases (Link)
- COVID vaccination dramatically reduces infection, finds Armed Forces Medical Study (Link)

INDIA SITUATION

- In India, highest number of cases in a day were 4,14,188; reported on 7th May 2021. Since then there has been a rapid decline in daily cases however daily cases are plateauing around 30-40,000 for the last several weeks. Cases per million is 22,126.

COVID-19: STATUS ACROSS STATES

- In the past week (22-27 July), as compared to previous week (15-21 July), all states/UTs have shown a decrease in cases except Madhya Pradesh, D&N Haveli, Mizoram, Meghalaya, Sikkim, Manipur, Kerala, Uttarakhand and Arunachal Pradesh.

WHO Situation Update

- India
  - 31,440,951 Confirmed Cases
  - 421,382 Total Deaths
- South East Asia Region
  - 37,755,175 Confirmed Cases
  - 554,200 Total Deaths
- World
  - 194,608,040 Confirmed Cases
  - 4,170,155 Deaths
In Delhi, random testing has been initiated at bus stands, railway station & market places.

In Jammu and Kashmir, weekend curfew has been lifted from all districts; night curfew will continue.

In Punjab, schools for classes 10, 11, and 12 have been reopened, however, the physical presence of the students is reliant on consent of the parents and the option of virtual classes has been continued.

**WHO GLOBAL UPDATE**

WHO, UNDP and the University of Oxford database highlights that COVID-19 vaccine inequity will have a lasting and profound impact on socio-economic recovery in low- and lower-middle income countries without urgent action to boost supply and assure equitable access for every country, details [here](#).

WHO Global Advisory Committee on Vaccine Safety (GACVS) COVID-19 subcommittee gave statement that increased reports of Guillain-Barré Syndrome (GBS) have not been observed following mRNA COVID-19 vaccines, details [here](#).

To help raise awareness on the benefits of physical activity and encourage communities to keep moving during the pandemic, the WHO, Angry Birds Friends and Rovio Entertainment launched an in-game, week-long tournament called Stay Active; details [here](#).

WHO is collaborating with Pravda Association, a non-profit fact-checking organization in Poland, to raise awareness about the harms of misinformation, especially among those most vulnerable, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**
- WCO is monitoring the situation and trends using inhouse developed warning tool based on various indicators and epidemiological thresholds; findings are being periodically shared with States/UTs.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO field staff participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Kerala, Lakshadweep, Tamil Nadu, Manipur, Meghalaya, Odisha.

**COVID-19 vaccination**
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- WCO is supporting Jammu and Kashmir, Himachal Pradesh, and Punjab in orientating them to guidelines on COVID-19 vaccination for pregnant women; and its roll-out.

**Contact Tracing, Containment and Surveillance**

**Information and Planning**
- Facilitated training of Medical Officers of Nellore district in Andhra Pradesh regarding Routine Immunization.
- Supporting orientation of Medical Officers in Dakshina Kannada District, Karnataka on COVID-19 preparedness and management in paediatric population.
- Assisting Manipur with COVID-19 death audit and analysis.

**IPC**
- Continuing to support capacity building of healthcare workers regarding IPC in Delhi and Mizoram.
Essential Services

- Supporting VPD surveillance and immunization services in Delhi, Andhra Pradesh, Karnataka, Tamil Nadu, and Telangana
- Supporting Haryana, Kamataka, Puducherry, and Telangana in strengthening and streamlining AEFI surveillance
- Supporting launch of PCV vaccine in Punjab, Tamil Nadu, and Telangana

As of 27 July, India has tested more than 448 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.4%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 27 July 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
<td>34,65,16,149</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Dose</td>
<td>9,53,96,246</td>
</tr>
<tr>
<td>Total Doses</td>
<td>44,19,12,395</td>
</tr>
</tbody>
</table>

46,24,576 in last 24 Hours 19,78,536 in last 24 hours 66,03,112 in last 24 Hours

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Guidance on conducting vaccine effectiveness evaluations in the setting of new SARS-CoV-2 variants: Interim guidance- addendum to Evaluation of COVID-19 vaccine effectiveness [LINK]

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- MoHFW reviews preparations under “India COVID-19 Emergency Response and Health Systems Preparedness Package: Phase II” with States/UTs [LINK]
- Union Minister of Tribal Affairs launches nationwide campaign ‘COVID Teeka Sang Surakshit Van, Dhan aur Uddyam’ aimed to clear misconceptions regarding COVID vaccine amongst tribal population [LINK]
- Prime Minister interacts with Chief Minister of 6 States to discuss COVID-19 situation [LINK]
- B.1.617.2, known as the Delta variant, is around 40-60 percent more transmissible than Alpha Variant; shares Co-Chair, INSACOG [LINK]
- IIT Ropar has developed a first-of-its-kind ‘oxygen rationing device’ – AMLEX to increase the life of medical oxygen cylinders [LINK]

INDIA SITUATION

- In India, highest number of cases in a day were 4,14,188; reported on 7 May 2021. Since then there has been a continuous decline in daily cases, now India reports 28 daily cases per million population.

<table>
<thead>
<tr>
<th>Variant of Concern (VOC) reported in India*</th>
<th>Total reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>4107</td>
</tr>
<tr>
<td>Beta</td>
<td>215</td>
</tr>
<tr>
<td>Gamma</td>
<td>1</td>
</tr>
<tr>
<td>Delta</td>
<td>15754</td>
</tr>
<tr>
<td>Delta plus</td>
<td>39</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20116</strong></td>
</tr>
</tbody>
</table>

*Data source: NCDC/IDSP as of 14th July 2021 https://ihip.nhp.gov.in/idsp/#!/ |

COVID-19: STATUS ACROSS STATES

- In the past week (15-20 July), as compared to previous week (8-13 July), all states/UTs have shown a decrease in cases except A & N Islands, Nagaland, Mizoram, Manipur, Sikkim, Kerala, Arunachal Pradesh and Telangana.
In Andhra Pradesh, night curfew implemented from 10:00 pm to 6:00 am has been extended till further notice.

In Delhi, second dose of COVID-19 vaccine is given to children of 12-18 years of age as part of a trial in AIIMS Delhi.

In Tamil Nadu, the fourth round of “Mask Compliance” survey by ICMR in Chennai is demonstrating improved results.

WHO GLOBAL UPDATE

- WHO warns that HIV infection increases the risk of severe and critical COVID-19, details [here](#).
- WHO Director-General convened 8th meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic, details [here](#).
- WHO and UNICEF joint report states that 23 million children missed out on basic childhood vaccines through routine health services in 2020, the highest number since 2009 and 3.7 million more than in 2019, details [here](#).
- Germany reaffirms support to WHO’s work and appreciated the leadership role WHO is playing in responding to the COVID-19 pandemic, details [here](#).
- WHO & United Nations World Food Program (WFP) launch innovative project on Emergency Health Facilities, details [here](#).
- A new joint global study reveals that during the first 14 months of the COVID-19 pandemic, at least 1.5 million children lost a parent, custodial grandparent, or other caregiver due to COVID-19, details [here](#).

WHO COUNTRY UPDATE

**Coordination**
- WCO is monitoring the trends using our inhouse developed indicators and thresholds and sharing the information with states/UTs for requisite actions.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO field offices participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Karnataka, Kerala, Lakshadweep, Puducherry, and Tamil Nadu.

**COVID-19 vaccination**
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- WCO is supporting Assam, Chhattisgarh, Delhi, Gujarat, Karnataka, Kerala, Maharashtra, Madhya Pradesh, Nagaland, and Odisha for orientating them on COVID-19 vaccination guidelines for pregnant women and its roll-out.

**Information and Planning**
- Supporting orientation of Medical Officers in Udupi District, Karnataka on COVID-19 preparedness and management in paediatric population.

**IPC**
- Continuing to support capacity building of healthcare workers regarding IPC in Delhi and Chhattisgarh.

**Essential Services**
- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Karnataka, Tamil Nadu, and Telangana.
- Supporting Karnataka, Maharashtra, Puducherry with sensitization efforts for surveillance of AFP/ MR/ DPT.
As of 20 July, India has tested more than 436 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2%.

**Testing - National Level**

<table>
<thead>
<tr>
<th>Date</th>
<th>Daily Tests</th>
<th>Test positivity rate 7DMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 2020</td>
<td>1,000,000</td>
<td>3%</td>
</tr>
<tr>
<td>Apr 2021</td>
<td>2,000,000</td>
<td>1%</td>
</tr>
<tr>
<td>Jan 2022</td>
<td>3,000,000</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

India continued to drive COVID-19 vaccinations among various age group with preconditions, details [here](#).

### Cumulative Coverage Report of COVID-19 vaccination (as on 20 July 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>32,63,92,783</td>
<td>8,54,53,618</td>
<td>41,18,46,401</td>
</tr>
<tr>
<td>in last 24 Hours</td>
<td>33,76,878</td>
<td>18,90,431</td>
<td>52,67,309</td>
</tr>
</tbody>
</table>

### IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- WHO technical consultation on oxygen access scale-up for COVID-19 [LINK]
- Progresses and Challenges with Sustaining and Advancing Immunization coverage during the COVID-19 Pandemic [LINK]
- Clinical features and prognostic factors of COVID-19 in people living with HIV hospitalized with suspected or confirmed SARS-CoV-2 infection [LINK]
- WHO SAGE Roadmap for Prioritizing Uses Of COVID-19 Vaccines in the Context of Limited Supply [LINK]
- Guidance on utilization of COVID-19 vaccines before the date of expiry [LINK]
- Guidance for clinical case management of thrombosis with thrombocytopenia Syndrome (TTS) following vaccination to prevent COVID-19 [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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Cabinet approves “India COVID-19 Emergency Response and Health Systems Preparedness Package: Phase II” at a cost of Rs 23,123 crore (Link)
- Cabinet approves Memorandum of Understanding (MoU) between India and Kingdom of Denmark on cooperation in the field of health and medicine (Link)
- Union Home Secretary reviews steps taken by State Governments for curbing the spread of COVID-19 in hill stations and tourist locations (Link)
- Breastfeeding mothers should get themselves vaccinated against COVID-19 without any hesitation, asserts Head of Division of Epidemiology and Communicable Diseases, ICMR (Link)
- PM interacts with Chief Ministers of the North-Eastern states on COVID-19 situation (Link)
- Union Health Minister inaugurates 2 PSA Oxygen Plants at Sir Takhtasinhji hospital, Bhavnagar, Gujarat (Link)

INDIA SITUATION

- India currently reports second highest number of COVID-19 cases and third highest number of deaths in the world. The 7DMA of daily cases in India accounts for 9% of new cases reported in the world.

COVID-19: STATUS ACROSS STATES

- In the past week (7-13 July), as compared to previous week (1-6 July), all states/UTs have shown a decrease in cases except Madhya Pradesh, Mizoram, Manipur, Arunachal Pradesh, Tripura, Sikkim and Kerala.
• In Haryana, “Khelo India Youth Games” have been postponed to February 2022 in light of the possible third wave of the COVID-19 pandemic
• In Puducherry, two villages, namely Pudukuppam & Ilayankudi, have been declared 100% vaccinated for 45+ and similar efforts are being undertaken in other rural areas of the state
• In Punjab, Chief Minister has asked concerned departments to expedite Whole Genome Sequencing (WGS) to identify cases of new COVID-19 variants

WHO GLOBAL UPDATE

• COVID-19 subcommittee of the WHO Global Advisory Committee on Vaccine Safety (GACVS) issued a statement reviewing initial reports of mild myocarditis following COVID-19 mRNA vaccines, details [here](#)
• WHO and FIND (Foundation for Innovative New Diagnostics) co-developed a self-learning online course ‘SARS-CoV-2 antigen rapid diagnostic testing’ which aims to provide Ag-RDT users with a deeper understanding of the theoretical and practical components of SARS-CoV-2 Ag-RDT testing, details [here](#)
• United Nations issued a multi-agency report estimates that around a tenth of the global population - up to 811 million people- were undernourished last year. This spike in world hunger has largely been attributed to COVID-19 pandemic, details [here](#)
• WHO Regional Office for South-East Asia Regional Director’s opening remarks at the Sixteenth Annual Meeting of Asia-Pacific Health Accounts Experts reaffirm commitment to advocate for sustained and scaled up investments in health to build a health and economic recovery from COVID-19 that is more resilient, equitable and sustainable, details [here](#)

WHO COUNTRY UPDATE

Coordination
• WCO has been monitoring the trends using inhouse developed indicators and thresholds and sharing the information with states/UTs.
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
• WHO field offices participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Karnataka, Kerala, Lakshadweep, Puducherry, and Tamil Nadu.

COVID-19 vaccination
• WCO has been supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
• WHO field offices are supporting Andhra Pradesh, Haryana, Kerala, and Punjab in orientating them to guidelines on COVID-19 vaccination for pregnant women; and its roll-out.

Contact Tracing, Containment and Surveillance
• WHO field offices supporting house to house survey for ILI/SARI in Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, and Uttar Pradesh.

Information and Planning
• Supporting implementation of sero-survey in Karnataka.

IPC
• Continuing to support capacity building of healthcare workers regarding IPC in Jammu and Kashmir and Himachal Pradesh
Essential Services

- WHO field teams are providing technical support to strengthen VPD surveillance and immunization in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana
- Supporting implementation of IHIP in Delhi, Haryana, Punjab, and Tamil Nadu
- Supporting launch of PCV vaccine in Delhi, Ladakh, and Punjab

As of 13 July, India has tested more than 423 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.3%.

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 13 July 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
</tr>
<tr>
<td></td>
<td>30,66,12,781</td>
</tr>
<tr>
<td>(25,58,845 in last 24 Hours)</td>
<td>15,07,017 in last 24 hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Modelling the health impacts of disruptions to essential health services during COVID-19 [LINK]
- Diagnostics, therapeutics, vaccine readiness, and other health products for COVID-19 [LINK]
- Infection prevention and control during health care when coronavirus disease (COVID-19) is suspected or confirmed [LINK]

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

• Centre rushes teams to Arunachal Pradesh, Chhattisgarh, Kerala, Manipur, Odisha, and Tripura, for COVID-19 control and containment measures (Link)
• MoHFW announces that pregnant women are now eligible for COVID-19 vaccination (Link)
• Prime Minister addresses CoWIN Global Conclave as India offers CoWIN platform as a digital public good to the world to combat COVID-19 (Link)
• MoHFW organizes capacity building workshop for media/ health correspondents of North Eastern and Southern states on COVID-19 (Link)
• Vice President calls for fast-tracking of genome sequencing of new COVID-19 variants to speed up vaccine and drug development (Link)
• Government readies two more central drug laboratories at Pune and Hyderabad for COVID-19 vaccine testing (Link)
• Additional 1,14,000 vials of Liposomal Amphotericin- B allocated to all States/UTs & Central Institutions (Link)

INDIA SITUATION

In India, highest number of cases in a day were 4,14,188; reported on 7 May 2021 and since then there is a continuous decline in daily cases. Currently, India reports 11% of new COVID cases reported globally (7DMA), and 32 daily cases per million population.

COVID-19: STATUS ACROSS STATES

In the past week (30 June – 6 July), as compared to previous week (23 – 29 June), all states/UTs have shown a decrease in cases except Arunachal Pradesh, Sikkim, Uttarakhand, Mizoram, Tripura, Manipur and Kerala.
In **Karnataka**, orders have been issued to ensure that those traveling to the state from Kerala and Maharashtra either have a Negative RTPCR report or have been vaccinated at least once.

In **Maharashtra**, district collectors have been asked to prepare a district level oxygen management plan; the plan should take into account the highest number of cases in each district during the second wave and ensure that three times the amount of oxygen is presently available.

In **Telangana**, education department has issued orders instructing all private schools to collect tuition fees on a monthly basis and refrain from increasing fees during the academic year 21-22.

### WHO GLOBAL UPDATE

- WHO, UNICEF, Save the Children and the MHPSS Collaborative jointly developed new training resources to help young people support one another during emergencies, details [here](#).
- COVAX facility urges all regional, national and local government authorities to recognize as fully vaccinated all people who have received COVID-19 vaccines that have been deemed safe and effective by WHO, details [here](#).
- WHO has announced multiple commitments to drive change for gender equality and the empowerment of women and girls with special focus on COVID-19-exacerbated gender inequalities, details [here](#).
- WHO global conference on communicating science during health emergencies sparks enormous public interest. The conference intended to identify the challenges encountered during the pandemic and find solutions to make science accessible and relevant to all., details [here](#).
- WHO recommends life-saving interleukin-6 receptor blockers for COVID-19 and urges producers to join efforts to rapidly increase access. Further, WHO has launched an expression of interest for prequalification of manufacturers of interleukin-6 receptor blockers, details [here](#).

### WHO COUNTRY UPDATE

#### Coordination
- WCO has been monitoring Covid19 epidemiological trends and sharing the information with States/UTs.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO staff contributed to meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Gujarat, Karnataka, Kerala, Lakshadweep, Puducherry, and Tamil Nadu.

#### COVID-19 vaccination
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

#### Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh (UP); which also include supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
- WHO State and District Units supporting house to house survey for ILI/SARI in Haryana Punjab, and UP.

#### Information and Planning
- Supported implementation of sero-survey in Gujarat, Karnataka, and Maharashtra.

#### Essential Services
- Technical support to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, and Gujarat.
- Strengthening and streamlining AEFI surveillance in Karnataka, Puducherry, Telangana, and Maharashtra.
- Supporting fever and rash surveillance in Maharashtra
- Implementation of IHIP in Chhattisgarh, Gujarat, Maharashtra, and Madhya Pradesh, and Tamil Nadu.
- Supporting launch of PCV vaccine in Maharashtra and Tamil Nadu.

As of 6 July, India has tested more than 411 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.4%.

**Testing - National Level**

India continued to drive COVID-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of COVID-19 vaccination (as on 7 July 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
</tr>
<tr>
<td></td>
<td>29,37,06,832</td>
</tr>
<tr>
<td>(24,10,107 in last 24 Hours)</td>
<td>11,95,891 in last 24 hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK**

- Ethical Framework for WHO’s work in the ACT-Accelerator (COVID-19 tools for decision making) [LINK]
- Protocol template to be used as template for observational study protocols: cohort event monitoring (CEM) for safety signal detection after vaccination with COVID-19 vaccines [LINK]
- Policy considerations for implementing a risk-based approach to international travel in the context of COVID-19, 2 July 2021 [LINK], Interim guidance [LINK]
- Considerations for strengthening legal frameworks for digital contact tracing and quarantine tools for COVID-19 [LINK]
- Therapeutics and COVID-19: living guideline [LINK]
- Operational Guidance for COVID-19 Vaccination of Pregnant Women (MoHFW) [LINK]

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int

CLICK HERE to access latest publications from WHO
HIGHLIGHTS

- MoHFW releases FAQs regarding Delta and Delta Plus Variants (Link)
- Union Minister of Health chairs 29th meeting of Group of Ministers (GOM) on COVID-19 (Link)
- Prime Minister holds a high level meeting to review progress of vaccination (Link)
- Minister of State for Education launches Rapid Antigen Test Kit for COVID-19 developed by IIT Delhi (Link)
- MoHFW organizes capacity building workshop for media professionals/health correspondents of 12 States/UTs on COVID-19 (Link)
- Additional 2,12,540 vials of Liposomal Amphotericin B allocated to all States/UTs & Central government Institutions (Link)
- Minister of State for Chemicals and Fertilizers along with Minister of State for Home Affairs review the production of vaccines in Hyderabad (Link)

INDIA SITUATION

- Currently, India reports 13% of new COVID cases reported globally and has recorded the second highest daily number of cases with 48,434 daily cases (7DMA) after Brazil 70,381 daily cases (7DMA).

COVID-19: STATUS ACROSS STATES

- In the past week (23-29 June), as compared to previous week (16-22 June), all states/UTs have shown a decrease in COVID cases except Delhi, Arunachal Pradesh, Maharashtra and Nagaland.
In Kerala, bed strength and other support systems are being strengthened in the districts.

In Odisha, 50 beds have been earmarked for the treatment of kids at MKCG Medical College & Hospital in Berhampur.

In Uttar Pradesh, fourth phase special vaccination drive for street vendors & daily wagers has been initiated.

WHO GLOBAL UPDATE

- WHO has released new guidance which recognize how people can actively take decisions for their own health and the health of their loved ones, details here.
- Directors General of WHO, WIPO and the WTO agree on intensified cooperation in support of access to medical technologies worldwide to tackle the COVID-19 pandemic, details here.
- WHO Regional Office for the Eastern Mediterranean, in collaboration with the UN System Staff College, has launched a leadership programme on epidemic and pandemic preparedness and response, details here.
- WHO and ECDC launch indicator framework to evaluate public health effectiveness of digital proximity tracing solutions, details here.
- WHO, the UN Special Programme (Human Reproduction Programme) and the UN University International Institute for Global Health in partnership with the British Medical Journal have released a special series on “Women’s Health and Gender Inequalities” which also includes inequities posed by COVID-19, details here.

WHO COUNTRY UPDATE

**Coordination**

- WCO is monitoring the trends using our inhouse developed indicators and thresholds and sharing the information with states/UTs.
- WHO field representatives participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Arunachal Pradesh, Karnataka, Kerala, Lakshadweep, Manipur, Nagaland Puducherry, Tamil Nadu, Uttarakhand, and Uttar Pradesh.

**COVID-19 vaccination**

- WCO continues to support monitoring of vaccination sessions across the country and providing surge support for training, microplanning and monitoring.
- Supporting COVID-19 vaccine sensitization training in Tamil Nadu in collaboration with UNICEF.
- Conducted Knowledge, Attitude, and Behavior (KAB) study on COVID-19 vaccination in rural areas of Uttar Pradesh; the outcome of the study has been shared with State officers.

**Contact Tracing, Containment and Surveillance**

- Supporting data analysis of the Assam Community Surveillance Program (Phase III); more than 12,000 cases have been identified from the surveillance program.

**Information and Planning**

- Assisting death audit and analysis in Karnataka.
- Supplementing the implementation of sero-survey in Maharashtra and Telangana.

**IPC**

Essential Services

- Strengthening VPD surveillance and immunization in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, and Gujarat.
- Strengthening and streamlining AEFI surveillance in Karnataka, Puducherry, Tamil Nadu, Telangana, and Tripura.
- Smooth implementation of polio SNID in Gujarat, Haryana, and Maharashtra.
- Assisting polio sewage sampling in Punjab.
- Support to the launch of PCV vaccine in Odisha.

As of 29 June 2021, India has so far tested more than 398 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.75%.

Testing - National Level

India continued to drive Covid-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of Covid-19 vaccination (as on 30 June 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td></td>
<td>27,40,13,600</td>
<td>5,88,40,927</td>
</tr>
<tr>
<td></td>
<td>27,42,630 in last 24 Hours</td>
<td>9,09,353 in last 24 hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Recommendations for national SARS-CoV-2 testing strategies and diagnostic capacities [LINK]
- Considerations for quarantine of contacts of COVID-19 cases [LINK]
- WHO country presence in small island developing states (SIDS) [LINK]
- Ethics and governance of artificial intelligence for health [LINK]
- List of Rapid Antigen Test Kits for COVID-19, validated by ICMR [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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister launches ‘Customized Crash Course Programme for COVID-19 Frontline Workers’ (Link)
- Decision to increase gap between COVISHIELD doses taken on scientific evidence in a transparent manner, asserts chairman of National Technical Advisory Group on Immunization (NTAGI) (Link)
- Ministry of Tourism invites feedback/suggestions on the draft “National Strategy and Roadmap for Medical and Wellness Tourism” (Link)
- Member, Health, NITI Aayog asserts that Delta Plus variant has not yet been classified as Variant of Concern (Link)
- Union Minister of Minority Affairs launches “JaanHaiToJahaanHai” campaign to create awareness on COVID-19 vaccination in the country (Link)
- Union Minister of Personnel, Public Grievances, and Pensions launched “Vaccines for All-Free for All” program in Katra-Vaishno Devi, J&K (Link)

INDIA SITUATION

- In India, highest number of cases in a day were 4,14,188; reported on 7th May 2021. Since then there is continuous decline in daily cases. India accounts for 16% of daily cases reported globally with 21,097 cases per million.

COVID-19: STATUS ACROSS STATES

- In the past week (16-22 June), as compared to previous week (9-15 June), all states/UTs have shown a decrease in cases except Mizoram, D & N Haveli, Andaman & Nicobar Islands and Meghalaya.
In Punjab, the government has included more categories in “priority group for vaccination” including shopkeepers and their staff, gym owners and trainers, staff working in the hospitality industry, etc.

In Delhi, Unlock-4 was announced on 21 June which allows opening of parks, and allows restaurants to function at 50% of their capacity.

In Jammu and Kashmir, Amarnath yatra has been canceled in the wake of COVID-19 pandemic.

WHO GLOBAL UPDATE

- WHO and its COVAX partners are working with a South African consortium comprising Biovac, Afrigen Biologics and Vaccines, a network of universities and the Africa Centres for Disease Control and Prevention (CDC) to establish its first COVID mRNA vaccine technology transfer hub, details here.
- Breakthrough WHO initiative launched in Europe to engage and empower civil society organizations in health emergency responses, details here.
- WHO called upon countries in WHO South-East Asia Region to scale up and rigorously implement public health and social measures, along with efforts to accelerate vaccination for COVID-19, to prevent another surge, as more countries confirmed prevalence of highly transmissible variants of concerns, details here.
- WHO-PAHO Director asks G7 nations to prioritize Latin America and the Caribbean for 1 billion vaccine donations, details here.

WHO COUNTRY UPDATE

Coordination
- WHO State Units participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Uttar Pradesh, and Uttarakhand.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- Participated in meetings on current response, third wave preparations, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Chhattisgarh, Delhi, Karnataka, Kerala, Puducherry, Tamil Nadu, Telangana.

COVID-19 vaccination
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; and supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

Information and Planning
- Facilitating laboratory strengthening activities in Andhra Pradesh to initiate DPT surveillance.
- Supported training of over 250 youth master trainers across 10 districts of Madhya Pradesh regarding COVID appropriate behaviour and COVID-19 vaccinations; as part of the ‘Yuva Shakti- Corona Se Mukti Abhiyan’, a joint initiative by health and education departments.
- Conducted training workshop in Andhra Pradesh for paediatricians working in Paediatric Care Units (PICU), Sick New-born Care Units (SNCU), mini-SNCUs on paediatric management of COVID-19 in collaboration with UNICEF.
• Supporting Tamil Nadu with development of guidelines on management of Multisystem Inflammatory Syndrome in Children (MIS-C) in collaboration with UNICEF.

**Essential Services**

• Providing technical support to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.
• Supporting Karnataka, Puducherry, and Telangana in strengthening and streamlining AEFI surveillance.
• Supporting Delhi, Haryana, Punjab, and Rajasthan with smooth implementation of polio SNID.
• Supporting Puducherry with sensitization efforts for surveillance of AFP/ MR/ DPT

As of 22 June 2021, India tested more than 386 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 3.25%.

**Testing - National Level**

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 22 June 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
</tr>
<tr>
<td></td>
<td>23,66,81,488</td>
</tr>
<tr>
<td>78,37,141 in last 24 Hours</td>
<td>7,79,232 in last 24 hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK**

• Refugees and migrants in times of COVID-19: mapping trends, migration policies and practices [LINK]
• Hypertension and COVID-19- Scientific brief [LINK]
• Making every school a health-promoting school- Guidance [LINK], -Global Standard & Indicators [LINK]
• WHO guideline on school health services [LINK]
• Guidelines on Operationalization of COVID Care Services for Children & Adolescents [LINK]
• Guidelines for Management of COVID-19 in Children [LINK]
• Toolkit for Youth Campaign Appropriate Behaviour, Vaccination drive & Psychosocial well-being [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 I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

• 500-bed COVID hospital by DRDO operationalized in Srinagar (Link)
• CSIR and Laxai Life Sciences Pvt. Ltd. Hyderabad given regulatory approval to undertake clinical trial to assess efficacy of Colchicine in improvement of clinical outcomes during treatment of COVID-19 (Link)
• Indigenously designed and manufactured high purity oxygen concentrator being supplied to Indian hospitals (Link)
• Member, Health, NITI Aayog asserts that there is no need for immediate change in COVISHIELD dosage interval (Link)
• Press Information Bureau holds webinar to engage with public regarding post-COVID symptoms, and recovery from COVID-19 (Link)
• MoHFW emphasizes the role of Indian SARS-CoV-2 Genetics Consortium (INSACOG) in detection of Variants of Concerns (VOCs) (Link)

INDIA SITUATION

• In India highest number of cases in a day were 4,14,188 reported on 7 May 2021; since then there is continuous decline in daily cases.

COVID-19: STATUS ACROSS STATES

• In the past week (9-15 June), as compared to previous week (2-8 June), all states/UTs have shown a decrease in cases except Andaman & Nicobar Islands and Mizoram.
• In Kerala, plans have been made to upgrade infrastructure of medical colleges, district hospitals, and block/taluka hospitals to facilitate effective pediatric case management
• In Tamil Nadu, task force committee has been constituted for supporting surge capacity in case of a third wave
• In Himachal Pradesh, directives have been issued to administer second dose of Covishield between 28-84 days of first dose to facilitate smooth foreign travel for the purpose of education, employment, sports events, etc.
• In Punjab, the Chief Minister has asserted that a group of specialist pediatrics will develop treatment protocol for the possible third wave of COVID-19

WHO GLOBAL UPDATE

• International Coalition of Medicines Regulatory Authorities and WHO jointly issued statement for healthcare professionals regarding how COVID-19 vaccines are regulated for safety and effectiveness, details [here](http://example.com)
• Global leaders have pledged to share COVID-19 vaccine doses internationally, in support of global equitable access and to help end the acute phase of the pandemic. It will be great boost top COVAX facility, details [here](http://example.com)
• The ACT Accelerator partnership welcomes commitment of 870 million vaccine doses and calls for more investment in all tools to end the pandemic, details [here](http://example.com)
• WHO identifies young people as a priority target audience with specific concerns, experiences and behaviours regarding COVID-19, details [here](http://example.com)
• WHO issued updated recommendations for use of Pfizer–BioNTech, Moderna and Janssen vaccines against COVID-19, details [here](http://example.com)

WHO COUNTRY UPDATE

Coordination

• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
• WHO field staff participated in meetings on response, preparation for addressing any future surge, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Uttarakhand, and UP
• Odisha has set up Auxiliary Health Facility with WHO provided tents in Balasore district. The facility is functional and is helping in reducing pressure on district hospital.

COVID-19 vaccination

• High level oversight during vaccination is provided by WHO teams at district and state levels
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring

Contact Tracing, Containment and Surveillance

• WHO Country office and field offices are providing supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis

Information and Planning

• Supporting facilitation of sensitization meetings of doctors and local practitioners of North East district in Delhi regarding COVID response
• Supporting Kerala with development of guidelines for vaccinating bed-ridden and palliative patients at their place of stay
• Facilitating lab strengthening activities in Andhra Pradesh to initiate DPT surveillance
• Supporting implementation of serosurvey in Maharashtra
• Supporting Rajasthan with death audit and analysis
**IPC**
- Supporting training of health workers in public and private hospitals in **Delhi** on IPC protocol
- Supporting capacity building of Medical officers and ANMs on IPC in **Andhra Pradesh, Delhi, Haryana, Himachal Pradesh, Jammu and Kashmir, Ladakh, Punjab, and Rajasthan**

**Essential Services**
- Efforts to strengthen VPD surveillance and immunization are underway in **Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu and Telangana**
- Supporting **Chhattisgarh and Puducherry** with sensitization efforts for surveillance of AFP/MR/DPT
- Supporting **Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Maharashtra, and Punjab** with fever and rash surveillance

As of 15 June 2021, India has tested more than 373 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 4.38%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 16 June 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>24,02,842 in last 24 Hours</td>
<td>3,97,616 in last 24 hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK**

- Young people and COVID-19: Behavioural considerations for promoting safe behaviours [LINK]
- COVID-19 Vaccine Introduction and deployment Costing tool (CVIC tool)- Version 2.2 [LINK]
- Technical specifications for selection of essential in vitro diagnostics for SARS-CoV-2 [LINK]
- Considerations for implementing and adjusting public health & social measures for COVID-19 [LINK]
- Guidelines on Operationalization of COVID Care Services for Children & Adolescents [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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- MoHFW finalizes advance arrangement with M/s Biological-E Ltd., Hyderabad for 30 crore COVID-19 vaccine doses (Link)
- Xray Setu, a new AI-driven platform launched to facilitate early-COVID interventions over WhatsApp (Link)
- CSIR India and Laxai Life Sciences initiate clinical trials of promising repurposed drug, Niclosamide for treatment of COVID-19 (Link)
- Member, Health, NITI Aayog and Director AIIMS address FAQs regarding COVID-19 (Link)
- Director, AIIMS asserts that there is no data to show children will be seriously infected in subsequent COVID-19 waves (Link)
- Unique Disability Identification Card (UDID) now acceptable as photo ID for registration on Co-WIN 2.0 (Link)

INDIA SITUATION

- There is a decline in number of cases since last week though India accounts for 28% of new cases reported in the world.

COVID-19: STATUS ACROSS STATES

- In the past week (2-8 June), as compared to previous week (26 May – 1 June), all states/UTs have shown a decrease in cases. Higher decrease reported from Uttarakhand (-65%), Rajasthan (-64%) and Delhi (-60%).
In Punjab, Chief Minister virtually inaugurated a 50-bed pediatric COVID care ward, in CMC Hospital, Ludhiana in preparation for the third wave of the pandemic.

In Maharashtra, the government has put a cap on cost of treatment for mucormycosis in private hospitals.

In Tamil Nadu, a technical committee to review and monitor the rising incidence of Multisystem Inflammatory Syndrome in Children (MIS-C) has been established.

**WHO GLOBAL UPDATE**

- 7th meeting of the International Health Regulations (IHR) Emergency Committee regarding COVID-19 advice to keep on updating WHO interim position on guidance and tools related to standardization of paper and digital documentation of COVID-19 travel-related risk reduction measures, details [here](#).
- 74th World Health Assembly dominated by discussions on responding to the short- and longer-term consequences of the COVID-19 pandemic, and on ensuring that countries, health systems, organizations and societies are better prepared to meet the challenges of future health threats, detail [here](#).
- WHO EMRO tri-regional policy dialogue seeks solutions to challenges facing international mobility of health professionals, details [here](#).
- Council on the Economics of Health for All issues brief on equitable health innovation, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**

- WHO field teams participated in meetings regarding COVID-19 surge, third wave, response and preparation, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Andhra Pradesh, Delhi, Karnataka, Kerala, Puducherry, Rajasthan, Tamil Nadu, and UP.
- Around 70 tents for setting up auxiliary health facility has been received by Maharashtra, Assam, Odisha, Jharkhand and Bihar. States are setting up the tents with guidance from WCO.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.

**COVID-19 vaccination**

- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supported training of vaccinators in Chhattisgarh regarding proper filling of vaccine utilization reports to better reconcile vaccine wastage.
- Assisting Gujarat with review of COVID-19 vaccination data and field visits to assess gaps in coverage; 5 districts have been visited so far and observations and recommendations have been shared with the state.
- Supporting district level workshops in Karnataka on COVID vaccination and AEFI, basis guidelines shared by state on vaccinating those between 18-44 years of age.

**Contact Tracing, Containment and Surveillance**

- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh; field teams also provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
- Supporting house to house survey for ILI/SARI in Haryana, Punjab, and UP.

**Information and Planning**

- Assisting Rajasthan and Tamil Nadu with death audits and analysis.
- Supporting Tamil Nadu with development of guidelines on “preventive maintenance & disinfection procedure of medical equipment (including oxygen concentrators) in health facilities & homes”.
**IPC.**
- Supporting strengthening of ward level taskforce committee on ILI & SARI surveillance in **Karnataka**
- Supporting district level training for capacity building on IPC protocol, COVID appropriate, and COVID surveillance and contact tracing in **Delhi**

**Essential Services**
- Efforts to strengthen VPD surveillance and immunization are underway in **Andhra Pradesh, Chhattisgarh, Himachal Pradesh, Tamil Nadu, and Telangana**
- Supporting **Delhi, Karnataka, Puducherry, and Telangana** in strengthening AEFI surveillance
- Supporting **Delhi** with smooth implementation of polio SNID
- Supporting **Chhattisgarh, Goa, and UP** for roll out of Pneumococcal Vaccine (PCV)

As of 8 June 2021, India has tested more than 360 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 5.93%.

**Testing - National Level**

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here].

Cumulative Coverage Report of Covid-19 vaccination (as on 8 June 2021, 07:00 AM)

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<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
</tr>
<tr>
<td>India</td>
<td>18,95,95,747</td>
</tr>
<tr>
<td></td>
<td>30,38,289 in last 24 Hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK**

- Council brief: The WHO Council on Economics of Health for All [LINK],
- Advisory for Rational use of Remdesivir for COVID-19 Treatment [LINK],
- SOPs on Administration of Second Dose of Covishield Vaccine Prior to Prescribed Time Interval under special circumstances [LINK]
- Revised Guidelines for implementation of National COVID Vaccination Program [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
HIGHLIGHTS

• Indian Immunologicals Limited to initiate production of drug substance for Covaxin (Link)
• National Environmental Engineering Research Institute (NEERI), Nagpur has developed a Gargle RT-PCR Method for testing COVID-19 samples (Link)
• Centre issues advisory to States/UTs to encourage work-from-home for nursing mothers (Link)
• Family pension to be given to dependents of those who lost their lives due to COVID under Employees State Insurance Corporation (Link)
• Union Minister of State, Development of North Eastern Region, requests all government employees 18 years of age to get vaccinated at the earliest (Link)
• National Commission for Protection of Child Rights (NCPCR) asks States/UTS to upload data of children who have lost their parents to COVID-19, on online tracking portal “Bal Swaraj” (Link)

INDIA SITUATION

• There is a decline of 69% in daily cases during last 25 days after reporting the highest number of cases (4,14,188) on 7th May 2021.

COVID-19: STATUS ACROSS STATES

• In the past week, as compared to previous week, 30 states/UTs have shown a decrease in cases. Higher decline has been reported from Haryana (-63%), Delhi (-61%), Uttar Pradesh (-60%) and Rajasthan (-60%).
In Punjab, District authorities have been directed to allow issue of oxygen cylinders to patients who require oxygen assistance after being discharged from the hospital.

In Telangana, Mucormycosis was declared a notifiable disease under epidemic act 1897 and all Government and private hospitals have been directed to report all suspected and confirmed cases on daily basis to the IDSP.

In Andhra Pradesh, instructions regarding prevention and management of COVID-19 - containing and controlling infection in peri-urban, rural, and tribal areas, have been issued by the Chief Secretary.

In Kerala, going forward, the state will adopt the education of children orphaned during COVID-19 and will support them financially.

In Maharashtra, State COVID taskforce and pediatric taskforce have jointly appealed to the state government to inoculate children younger than 5 years with the influenza vaccine.

**WHO GLOBAL UPDATE**

- COVAX facility, the global initiative to ensure COVID-19 vaccines are available worldwide to both higher-income and lower-income countries, issues statement on call to action to deliver 2 billion doses in 2021, detail [here](#).
- Director General, WHO and the President of the Republic of Costa Rica call once again on all WHO Member States to actively support the COVID-19 Technology Access Pool (C-TAP), detail [here](#).
- WHO supports people quitting tobacco to reduce their risk of severe COVID-19, details [here](#).
- WHO announces simple, easy-to-say labels for SARS-CoV-2 Variants of Interest and Concern by using letters of the Greek alphabet, details [here](#).
- Heads of International Monetary Fund (IMT), World Bank Group (WB), World Health Organization (WHO) and World Trade Organization (WTO) issued joint statement on US$50 billion investment to generate US$9 trillion in global economic returns by 2025 and boost manufacturing capacity, supply, trade flows and the equitable distribution of diagnostics, oxygen, treatments, medical supplies and vaccines, details [here](#).
- WHO validates Sinovac COVID-19 vaccine for emergency use & issues interim recommendations, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**

- WCO continues to participate in Joint Monitoring Groups meetings and provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- Participated in meetings regarding COVID-19 surge, third wave, response and preparation, vaccination; chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Andhra Pradesh, Delhi, Gujarat, Karnataka, Kerala, Lakshadweep, Maharashtra, Tamil Nadu, Telangana, Puducherry, and Uttar Pradesh.

**COVID-19 vaccination**

- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- Continues to support assessment of private hospitals in Kerala to enrol them as COVID-19 vaccination centres.

**Contact Tracing, Containment and Surveillance**

- Supporting house to house survey for ILI/SARI in UP, Haryana and Punjab.

**Information and Planning**

- Assisting Himachal Pradesh with death audits and analysis.
- Supported development of guideline for prevention and management of Mucormycosis in Karnataka.
- Supporting Rajasthan with building capacity of rural health centers for Rapid Antigen Testing.
RCCE

- Facilitated sensitization and advocacy meeting of religious leaders regarding COVID-19 response in Delhi

IPC

- Supported IPC training at District COVID Hospital in Ladakh

Essential Services

- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Delhi, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, Telangana, Gujarat, and Maharashtra
- Supporting Delhi, Karnataka, Maharashtra, Puducherry, and Telangana in strengthening and streamlining AEFI surveillance

As of 1 June 2021, India has tested more than 346 million samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 8.6%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 1 June 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Dose</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------</td>
</tr>
<tr>
<td>India</td>
<td>17,12,00,166</td>
</tr>
<tr>
<td></td>
<td>24,79,232 in last 24 Hours</td>
</tr>
</tbody>
</table>

### IMPORTANT GUIDELINES/TECHNICAL PUBLICATIONS THIS WEEK

- Technical note on delayed shipments for the ChAdOx1-S (recombinant) vaccines: what are the implications for the administration of second doses? - Scientific brief [LINK](#)
- Critical preparedness, readiness and response actions for COVID-19: Interim guidelines [LINK](#)
- Operational guide for engaging communities in contact tracing [LINK](#)
- Near to Home COVID Vaccination Centres (NHCVC) for Elderly and Differently Abled Citizens [LINK](#)
- Clinical Guidance on Diagnosis & Management of Diabetes at COVID-19 Management facility [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
HIGHLIGHTS

- In response to rise in cases of black fungus, Center exhorts States to maintain robust practices of IPC, and sanitation & hygiene in hospitals (Link)
- Five additional manufactures given license to manufacture Amphotericin-B, anti-fungal drug to treat black fungus disease, within the country (Link)
- Office of the Principal Scientific Adviser to the GoI releases advisory on “Stop the Transmission, Crush the Pandemic- masks, distance, sanitation and ventilation to prevent the spread of SARS-CoV-2 virus” (Link)
- MoHFW accepts NEGVAC recommendations which state that COVID19 vaccination should be deferred by 3 months after recovery from illness (Link)
- Domestic production of Active Pharmaceutical Ingredients being ramped up to augment production of critical medicines like Amphotericin-B and Remdesivir (Link)
- On-site registration in addition to online appointment for 18-44 years age group now enabled on Co WIN (Link)

INDIA SITUATION

- There is continuous decline in daily cases after reporting the highest number of cases (4,14,188) on 7th May. Cases per million is 19,235.

COVID-19: STATUS ACROSS STATES

- In the past week, as compared to previous week, 26 states/UTs have shown a decrease in cases.

WHO Situation Update

India
2,69,48,874 Confirmed Cases
3,07,231 Total Deaths

South East Asia Region
30,566,790 Confirmed Cases
381,449 Total Deaths

World
167,011,807 Confirmed Cases
3,472,068 Deaths
In Haryana, Health Minister announced that global tenders will be floated for procurement of vaccines to ensure that those above 18 are inoculated.

In Andhra Pradesh, District Collectors have been permitted to sanction INR 1 million towards ex-gratia to each child who has been orphaned due to COVID-19.

In Punjab, all HWCs, PHCs and SHCs will be provided Rapid Antigen Kits, PPE kits, pulse oximeters, digital thermometers, sanitizers, masks and any other item required to effectively perform COVID related duties.

WHO GLOBAL UPDATE

- The COVID-19 Sub-Committee of WHO Global Advisory Committee on Vaccine Safety (GACVS) issued statement on safety signals related to the Johnson & Johnson/Janssen COVID-19 vaccine, details here.
- The ongoing 74th session of the World Health Assembly (WHA) stresses the urgency of ending the current pandemic and preventing the next one by building a healthier, safer and fairer world, details here.
- Collaborative of WHO & partner agencies for the Global Action Plan for Healthy Lives and Well-being for All (SDG3 GAP) have released their 2nd progress report focusing on support to countries for equitable and resilient recovery from the COVID-19 pandemic, details here.
- WHO Global TB Programme has released its first report of country case studies on programmatic innovations to overcome challenges in TB prevention and care COVID-19, details here.
- WHO and the Swiss Confederation signs MoU to launch first WHO BioHub Facility; this facility will enhance the rapid sharing of viruses and other pathogens between laboratories and partners globally, details here.

WHO COUNTRY UPDATE

Coordination
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- WHO field staff participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Assam, Arunachal Pradesh, Karnataka, Meghalaya, Odisha, Tripura, and Uttar Pradesh.
- WHO State Unit is supporting planning for establishing auxiliary health facility in Maharashtra.

COVID-19 vaccination
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh and providing supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
- Supporting house to house survey for ILI/SARI in UP and Haryana.

Information and Planning
- Supported development of SOP for COVID-19 management in peri-urban, rural, and tribal areas in Assam.
- Assisting capacity building of elected representatives and urban local body functionaries regarding COVID-19 vaccine in Mysore, Karnataka.
- WCO personnel in Madhya Pradesh had supported in collecting data from over 1800 patients admitted in COVID health facilities during ‘second wave’ to assess impact of vaccination; analysis of data, and further recommendations have been shared with state officials.
• Assisting Rajasthan in capacity building of Community Health Officers (CHOs) who have been recently recruited to manage COVID-19; over 6000 CHOs trained so far
• Supporting refresher training on COVID-19 vaccination and AEFIs, and management of CVCs in Delhi
• Supporting development of SOPs on prevention and management of Mucormycosis in Tamil Nadu

RCCE
• Oriented 32 Radio Jockeys of various FM Channels in Rajasthan on COVID-19 messages in collaboration with UNICEF

Essential Services
• Efforts to strengthen VPD surveillance and immunization are underway in Karnataka, Mizoram, and Odisha
• Supporting Karnataka, Delhi, Puducherry and Odisha in strengthening and streamlining AEFI surveillance

As of 25th May 2021, India has tested more than 332 M samples. India’s current test positivity rate (7DMA) is 12%. A total of 20,58,112 tests reported on 25th May 2021.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of Covid-19 vaccination (as on 25 May 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>15,52,35,374</td>
<td>4,33,03,625</td>
<td>19,85,38,999</td>
</tr>
</tbody>
</table>

22,51,452 in last 24 Hours 1,78,784 in last 24 hours 24,30,236 in last 24 Hours

IMPORTANT GUIDELINES THIS WEEK

• Evidence review - Public health measures in the aviation sector in the context of COVID-19: quarantine and isolation [LINK], Annexure [LINK]
• Updated Clinical Management Protocol for adult cases of COVID19 (by MoHFW) [LINK]
• Guidelines for Integration of Co-WIN with Third-Party Applications Developed by Ecosystem Partners (by MoHFW) [LINK]

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Gap between two doses of Covishield vaccine extended from 6-8 weeks to 12-16 weeks based on recommendation of COVID-19 Working Group (Link)
- DCGI approves phase II/III clinical trial of COVAXIN in 2-18 ag group (Link)
- Government initiating steps to ramp up availability of Amphotericin B to fight Mucormycosis (Link)
- Anti COVID drug, 2-DG launched by Defense Minister & Health Minister (Link)
- National AEFI Committee submits report to MoHFW stating that bleeding and clotting events following COVID vaccination are miniscule in India (Link)
- Helpline for elderly ELDERLINE (14567) becomes operational in several states to address the sub-group’s problems during the pandemic (Link)
- Convalescent plasm removed from COVID-19 clinical management protocol (Link)
- Prime Minister interacts with State and District officials regarding COVID-19 situation and urges them to share best practices for utilization in different parts of the country (Link)

INDIA SITUATION

- India reported continuous decline in daily cases after reporting the highest number of cases (4,14,188) on 7 May 2021;

![Graph showing daily COVID-19 cases and deaths](image)

COVID-19: STATUS ACROSS STATES

- In the past week, as compared to previous week, 21 states/UTs have shown a decrease in cases. Higher increase, among larger states was reported from Tamil Nadu (23%), Andhra Pradesh (9%) and Odisha (7%).

![Graph showing percentage change in confirmed cases](image)
In Chhattisgarh, Chief Minister has issued directives for constitution of a Pediatrics State Task Force in preparation for the third wave, for which experts have warned.

In Karnataka, Chief Secretary has issued guidelines for medical oxygen management, in line with which 24X7 state oxygen units will be supported by helplines at the state and district levels.

In Gujarat, guidelines have been issued regarding Mucormycosis which includes information on clinical features and management, prevention, vulnerable population, etc.

In Odisha, State level committee has been constituted in response to the reported rise in incidence of Mucormycosis amongst COVID-19 patients.

WHO GLOBAL UPDATE

- WHO advice to hospitals on how to ease pandemic pressure in Western Pacific region, details here.
- Together with the United Nations Refugee Agency (UNHCR), other United Nations agencies and nongovernmental organizations, WHO/Europe has been working with Member States to ensure that refugees and migrants are included in national COVID-19 vaccine deployment plans as part of a commitment to universal health coverage and leaving no one behind, details here.
- Egypt & Iraq receives second shipments of COVID-19 vaccines through the COVAX Facility, details here (1)(2).

WHO COUNTRY UPDATE

**Coordination**

- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- 4000 oxygen concentrators have been sent to different States/ UTs according to the distribution plan WCO made in consultation with MOHFW.
- WCO has carried out COVID-19 situational analysis for states that are witnessing high levels of surge in cases. Profile for Andhra Pradesh, Haryana, Manipur and Uttarakhand shared with respective state authorities.
- WHO field representatives participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Assam, Arunachal Pradesh, Chhattisgarh, Madhya Pradesh, Kerala, Manipur, Meghalaya, Mizoram, Puducherry, and Tamil Nadu.

**COVID-19 vaccination**

- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supporting Odisha with development of global e-tender for procurement of COVID vaccine.
- Assessing vaccination status of hospitalized COVID-19 patients in Madhya Pradesh to evaluate vaccine effectiveness as per state request.
- Supporting Rajasthan in framing SOPs for vaccination of government employees.

**Contact Tracing, Containment and Surveillance**

- Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh and Andhra Pradesh; and supporting house to house survey for ILI/SARI in UP and Rajasthan.
- Advocating for strengthening ILI/SARI passive surveillance in Odisha in response to the surge in cases.

**Information and Planning**

- Supporting Madhya Pradesh in development of guidance for management of pediatric cases of COVID-19 and cases of mucormycosis.
- Supporting development of SOPs for COVID-19 management in tea gardens in Assam; and assisting training of District and Block Programme Management Unit officers on Public Health Social measures
- Assessed preparedness of Dedicated COVID Hospitals in select districts of Gujarat for impact of cyclone Tauktae
- Supporting planning for establishment of mobile kiosks in rural areas of Madhya Pradesh; and advocating for prioritization of teachers for vaccination

**Essential Services**

- Supporting Chhattisgarh and Jammu & Kashmir for roll out of Pneumococcal Vaccine (PCV)
- Contributing in sensitization efforts for surveillance of AFP/ MR/ DPT in Puducherry
- Supporting Puducherry and Telangana in strengthening and streamlining AEFI surveillance
- Continuing to provide support for orientation of state health officials regarding fever and rash surveillance in Maharashtra

As of 18 May 2021, India has tested more than 318 M samples. Tests include both, RTPCR and Rapid Antigen. India's current test positivity rate (7DMA) is 17.6%.

**Testing - National Level**

![Testing - National Level](image)

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 18 May 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>14,24,28,227</td>
<td>4,20,24,922</td>
<td>18,44,53,149</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>12,67,201 in last 24 Hours</td>
<td>2,43,217 in last 24 hours</td>
<td>15,10,418 in last 24 Hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES THIS WEEK**

- COVID-19 Vaccine Introduction and deployment Costing tool (CVIC tool)- Ver.2 [LINK]
- Preventing and mitigating COVID-19 at work [LINK]
- SOP on COVID-19 Containment & Management in Peri-urban, Rural & Tribal areas (by MoHFW) [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 I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Postal department starts helpline to facilitate speedy delivery of COVID related emergency shipments ([Link](#))
- Advisory issued for induction of trained AYUSH human resources for clinical management of COVID-19 ([Link](#))
- National Hydroelectric Power Corporation (NHPC) carries out large scale COVID vaccination drive ([Link](#))
- Japan & UNDP to provide 8 oxygen generation plants to ensure uninterrupted oxygen supply at hospitals in the North East ([Link](#))
- MoHFW calls for replication of COVID-19 containment models of Mumbai and Pune at the national level ([Link](#))
- States to allocate minimum 70% of allocated vaccines from GoI for providing 2nd dose to those who have been vaccinated once ([Link](#))
- Nearly 4200 MT oxygen delivered to Maharashtra, MP, Haryana, Rajasthan, Delhi, and UP ([Link](#))

INDIA SITUATION

As on 11 May, India has reported decline in daily cases for last two days. Current cases per million is 16,411;

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, 11 states/UTs have shown a decrease in cases A&N, D&D, and DNH, Delhi, Telangana, Uttarakhand, Maharashtra, Gujarat, Chhattisgarh, Madhya Pradesh, Jharkhand, and Bihar.
- In Haryana, doctors, paramedical staff, and others who are providing essential services will be provided free lodging and food at rest houses of the Public Works Department (PWD)
- In Karnataka, vaccination for 18-44 years is currently on hold; order of 1 crore doses has been placed by state
- In Punjab, Medical Education Department has invited retired medical faculty to support response to surge and work as consultants in departments of anesthesia, medicine, chest and tuberculosis, pediatrics, and obstetrics and gynecology
- In Gujarat, government is planning for training healthcare workers across various levels by inducting training partners from Johns Hopkins, Stanford, and other US universities

**WHO GLOBAL UPDATE**

- WHO and Germany launch new global hub for pandemic and epidemic intelligence; it will be a global platform for pandemic and epidemic intelligence, creating shared and networked access to vital data, driving innovations and building the communities to predict, prevent, detect, prepare and respond to health threats, details [here](#)
- WHO Director-General commends United States decision to support temporary waiver on intellectual property rights for COVID-19 vaccines, details [here](#)
- WHO lists Sinopharm COVID-19 vaccine for emergency use and issues policy recommendations, details [here](#)

**WHO COUNTRY UPDATE**

**Coordination**
- WCO has carried out COVID-19 situational analysis for states that witnessed high levels of surge in cases.
- WHO Representative along with UNRC, and Heads of UNICEF and UNDP participated in a meeting of Empowered Group 3 on 6 May chaired by CEO, NITI Aayog.
- Supported briefing of Chief Justice and Bench of Judges regarding COVID-19 surge and response in Odisha
- WHO field staff participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Arunachal Pradesh, Bihar, Chhattisgarh, Gujarat, Kerala, MP, Meghalaya, Odisha, Puducherry, Tamil Nadu, and Uttar Pradesh
- WHO Chhattisgarh team attended meeting with Principal Secretary, Health and MD - NHM regarding planning of auxiliary health facilities
- Supported Maharashtra with training of over 400 Kendriya Vidyalaya teachers who have been identified as ‘supersavers’ for COVID-19 response specifically for mild and asymptomatic cases in home isolation

**COVID-19 vaccination**
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring

**Contact Tracing, Containment and Surveillance**
- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh, Tripura, and Uttar Pradesh

**Infection Prevention and Control**
- State Unit is supporting training of manpower deployed in COVID Care Centers (CCC) and Dedicated COVID Hospitals (DCH) in Odisha
- Support is being provided to re-train workers of private and public health facilities in Uttar Pradesh regarding IPC measures and management of suspected COVID-19 patients

**Essential Services**
- Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Madhya Pradesh, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana
Field Units supporting Karnataka, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance.

As of 11 May 2021, India has tested more than 305 M samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 22%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of Covid-19 vaccination (as on 11 May 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>India</th>
<th>Beneficiaries vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
</tr>
<tr>
<td></td>
<td>13,54,94,474</td>
</tr>
<tr>
<td></td>
<td>10,75,948 in last 24 Hours</td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES THIS WEEK**

- WHO Information Note: COVID-19 considerations for tuberculosis (TB) care [LINK]
- Interim recommendations for use of the inactivated COVID-19 vaccine developed by China National Biotec Group (CNBG), Sinopharm- Interim guidance [LINK], Annexes [LINK], Background document [LINK]
- Estimating COVID-19 vaccine effectiveness against severe acute respiratory infections (SARI) hospitalizations associated with laboratory-confirmed SARS-CoV-2: an evaluation using the test-negative design [LINK]
- WHO Technical resource package to Engage the Private Health Service Delivery Sector in the Response to COVID-19 [LINK] [LINK] [LINK] [LINK] [LINK] [LINK] [LINK]
- COVID-19 natural immunity: Scientific Brief [LINK]

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

• PM authorizes key decisions to boost HR to fight COVID-19 (Link)
• ICMR issued advisory for COVID-19 testing during the second wave (Link)
• Defense Research and Development Organization (DRDO) to install five medical oxygen plants in Delhi & Haryana (Link)
• PM reviews Army’s preparedness & initiatives for COVID-19 (Link)
• AYUSH 64, formulation developed by the Central Council for Research in Ayurvedic Sciences, found useful in the treatment of asymptomatic, mild, and moderate COVID-19 infection as an adjunct to standard care (Link)
• IIT Bombay shows how to solve oxygen shortage by converting nitrogen generator into oxygen generator (Link)
• Minister of State for Ports, Shipping, and Waterways reviews preparedness of hospitals in major ports for COVID Care Management (Link)

INDIA SITUATION

• As on 05 May 2021, India reported 378,075 (7DMA) new cases accounting for 47% of new cases reported globally and 276 daily cases per million population. The daily cases reported have declined over last three days;

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, seven states/UTs (Ladakh, D&N and DNH, Uttar Pradesh, Chhattisgarh, Maharashtra, Delhi, and Madhya Pradesh) have shown a decrease (in %) in cases.
In Chhattisgarh, Chief Minister launched phase 3 of COVID-19 vaccination for those between 18-44 years, and inaugurated ‘Oxygen on Wheels’ initiative by Medical College Raipur to provide oxygen to patients under home isolation.

In Haryana, MBBS and final-year postgraduate (PG) students were deployed for COVID-19 duties in addition to the AYUSH and dental surgeons who are already been deployed for home isolation and testing duties.

In Punjab, OPD facilities were suspended in all 3 medical colleges and all beds reserved for COVID-19 patients until further notice.

In Tamil Nadu, patients in need of Remdesivir drug could approach Government of Tamil Nadu Medical Supplies with relevant documents (patient’s Aadhar card, RT-PCR & CT scan report, prescription, etc.) and seek procurement.

WHO GLOBAL UPDATE

- WHO’s Emergency Use Listing (EUL) assesses the quality, safety and efficacy of Moderna COVID-19 vaccine (mRNA 1273) and have listed it for emergency use making it the fifth vaccine to receive emergency validation from WHO, details [here](#).
- Government of Sweden announces to share 1 million doses of the AstraZeneca vaccine with the COVAX Facility to provide life-saving vaccines to people at risk from COVID-19 in low income countries, details [here](#).
- WHO and UN Global Pulse, the Secretary-General’s digital innovation initiative has embarked on a new venture to analyse content shared on public radio across the African continent to support infodemic monitoring pertaining COVID-19, details [here](#).

WHO COUNTRY UPDATE

Coordination
- WCO is working with SEARO and HQ to provide 4000 oxygen concentrators, and lab supplies.
- WCO has conducted COVID19 situational analysis for states that are witnessing a high levels of surge in cases. State profiles with specific recommendations were shared with state functionaries.
- WHO teams participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries, MDs – NHM, etc in Andhra Pradesh, Arunachal Pradesh, Assam, Manipur, Maharashtra Kerala, Tamil Nadu, and Uttar Pradesh.
- WHO teams attended review meeting regarding COVID-19 surge and briefed Finance Minister, Andhra Pradesh regarding the situation and ongoing WHO support.
- WHO continues to support analysis of COVID-19 best practices across multiple states and sharing with Gujarat to strengthen state response.
- WCO organised 19th health partners meeting to update on covid19 situation and UN agencies response.

COVID-19 vaccination
- WHO teams provided High level oversight during vaccination at district and state levels.
- WHO teams monitored vaccination sessions across the country and continues to provide surge support for training, and microplanning.
- WHO supported assessment of private hospitals in Kerala to enrol them as COVID-19 vaccination centres.

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh and Uttar Pradesh.
- Supporting Rajasthan in validation of home isolation activity.

Information and Planning
- Supported Karnataka with strengthening availability of hospital beds in Bangalore; and in hospital preparedness assessment across the State.
Essential Services

- Efforts were made to strengthen VPD surveillance and immunization which are underway in Chhattisgarh, Madhya Pradesh, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana
- Supported Karnataka, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance

As of 4th May 2021, India has tested more than 293 M samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 21.6%.

Testing - National Level

India continued to drive Covid-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of Covid-19 vaccination (as on 4 May 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>Beneficiaries vaccinated</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Dose</td>
<td>2nd Dose</td>
</tr>
<tr>
<td>India</td>
<td>12,92,27,412</td>
<td>2,97,05,509</td>
</tr>
<tr>
<td></td>
<td>8,38,343 in last 24 Hours</td>
<td>8,70,047 in last 24 hours</td>
</tr>
</tbody>
</table>

IMPORTANT GUIDELINES THIS WEEK

- WHO’s technical package for conducting safe onsite COVID-19 intra-action reviews during the pandemic [LINK] [LINK] [LINK] [LINK] [LINK] [LINK] [LINK] [LINK] [LINK] [LINK]
- Protocol for Management of Covid - 19 in the Paediatric Age Group [LINK]
- Revised guidelines for Home Isolation of mild /asymptomatic COVID-19 cases [LINK]
- Guidance on augmenting Human Resources for COVID – 19 [LINK]

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Union Government allocates supply of Remdesivir to 19 States/UTs with high burden of COVID-19 cases (Link)
- Prime Minister chairs review meeting regarding COVID-19 with Chief Ministers of high burden states (Link)
- 551 Pressure Swing Adsorption Oxygen Generation Plants to be set up in public health facilities across the country through PM CARES (Link)
- Union Government advises States/UTs on intense action and local containment measures in COVID-19 affected districts for effective management of COVID surge (Link)
- Steel sector companies taking efforts to supplement medical oxygen supply in the country (Link)
- Empowered Group-3 chaired by NITI Aayog CEO reached out to more than 1 lakh CSOs to deliberate coordinated strategies to navigate through impact of surge of cases (Link)
- To address shortage of oxygen tankers in the country, the Union Government imports 20 cryogenic tankers of 10 MT and 20 MT capacity and allocates them to States (Link)

INDIA SITUATION

- India is reporting highest number of daily cases in the world, almost 50% of new cases reported in the world;
- Among Indian states Maharashtra is still leading the tally with highest number of cases (more than 4 million) followed by Kerala, Karnataka, Uttar Pradesh and Tamil Nadu (all more than 1 million).
- India is also reporting fourth highest number of deaths in the world; current case fatality ratio (CFR) is 1.12%

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, all states/UTs except Ladakh have shown an increase in cases. Maharashtra has shown the lowest % increase in cases in comparison to last week followed by Chhattisgarh.

- In Delhi, Deputy Chief Minister has been appointed the ‘Nodal Minister of COVID-19 Management’ to ensure inter-ministerial coordination and monitoring of all COVID-19 related affairs
- In Haryana, testing and vaccination of all farmers protesting on the Haryana-Delhi borders, and all pilgrims returning from Kumbh Mela have been mandated
In Punjab, all elective surgeries have been banned thus reserving 75% of beds in private hospitals for COVID-19 patients.

In Uttar Pradesh, OPD services have been discontinued, only emergency and essential services along with immunization and institutional deliveries will continue.

WHO GLOBAL UPDATE

On the basis of emerging scientific evidences, the Strategic Advisory Group of Experts (SAGE) on Immunization has updated its interim guidance on the use of the AstraZeneca vaccines against COVID-19, detail here.

WHO “pulse survey” reveals that over one year into the COVID-19 pandemic, substantial disruptions persist, with about 90% of countries still reporting one or more disruptions to essential health services, details here.

The ACT-Accelerator alliance, launched to develop and deliver tests, treatments and vaccines the world needs to fight COVID-19, marks its first anniversary, detail here.

On World Immunization Week, WHO, UNICEF & GAVI highlights the urgent need for a renewed global commitment to improve vaccination access and uptake. The immunization services have started to recover from disruptions caused by COVID-19, millions of children remain vulnerable to deadly diseases, details here.

WHO COUNTRY UPDATE

Coordination
- WCO has carried out situation analysis for states/UTs witnessing intensive transmission: Assam, Bihar, Chhattisgarh, Delhi, Jharkhand, Karnataka, Maharashtra, Uttar Pradesh and West Bengal. State profiles with specific recommendations are being shared with state functionaries for action.
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- Participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries in Arunachal Pradesh, Odisha, and Uttar Pradesh.

COVID-19 vaccination
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh & Uttar Pradesh.

Infection Prevention and Control
- Continues to support re-training of workers of private and public health facilities in Uttar Pradesh regarding IPC measures and management of suspected COVID-19 patients.

Information and Planning
- Supporting Rajasthan with management of beds and oxygen for COVID-19 patients.
- Supported Public Health Social Measures (PHSM) COVID-19 Risk Assessment in Delhi.

Essential Services
- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Puducherry, Tamil Nadu, and Telangana.
- Supporting Andhra Pradesh with sensitization efforts for surveillance of AFP/ MR/ DPT.
Supporting Karnataka, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance

Supporting Lakshadweep in preparing for launch of Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)

As of 27th April 2021, India has tested more than 280 M samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 20%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 27 April 2021, 07:00 AM)

<table>
<thead>
<tr>
<th>Beneficiaries vaccinated</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Dose</td>
<td>12,13,61,009</td>
</tr>
<tr>
<td>2nd Dose</td>
<td>2,29,10,177</td>
</tr>
<tr>
<td>Total Doses</td>
<td>14,52,71,186</td>
</tr>
<tr>
<td>20,95,223 in last 24 Hours</td>
<td>12,64,740 in last 24 hours</td>
</tr>
<tr>
<td>33,59,963 in last 24 Hours</td>
<td></td>
</tr>
</tbody>
</table>

**IMPORTANT GUIDELINES/ REPORTS THIS WEEK**

- Second round of pulse survey on continuity of essential health services during the COVID-19 [LINK](#)
- ACT now, ACT together 2020-2021 Impact Report [LINK](#)
- Expanding our understanding of post COVID-19 condition: report of WHO webinar- 9 February 2021 [LINK](#)
- Disability considerations for COVID-19 vaccination: WHO and UNICEF policy brief, 19 April 2021 [LINK](#)
- COVID-19: Proning for self-care, MoHFW, GOI [LINK](#)
- Clinical Guidance on Management of Adult Covid-19 patients, MoHFW, GOI [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
HIGHLIGHTS

- Russia’s Sputnik V approved for emergency use in India (Link)
- Centre fast tracks emergency approvals for foreign produced COVID-19 vaccines that have been granted emergency use authorization in other countries (Link)
- Prime Minister interacts with governors on COVID-19 situation and vaccination drive in the country (Link)
- RTPCR Tests being used in India do not miss UK, Brazil, South Africa and double mutant variants (Link)
- Union Health Ministry issues regulatory pathways for foreign produced COVID-19 vaccines (Link)
- Prime Minister addresses the nation on the COVID-19 situation (Link)
- Everyone above age of 18 will be eligible to get vaccinated against COVID-19 from May 1 (Link)
- Union Territories exhorted to take necessary measures to prohibit supply of oxygen for industrial purposes in view of rising cases of COVID-19 (Link)

INDIA SITUATION

- India reports highest number of daily cases at 233,091 (7DMA). This is more than 25% of daily cases reported in the world.
- Five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu and Andhra Pradesh are contributing almost 55% of total cases.
- In the past week 1,631,636 cases reported in country with Maharashtra reporting highest number of cases (439,266) followed by Uttar Pradesh (174,212) and Delhi (140,458), details, here.

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, all states/UTs have shown an increase in cases. Maharashtra has shown the lowest % increase in cases in comparison to last week.

- In Assam, guidelines for COVID-19 response have been launched for the upcoming Bihu festivities
- In Gujarat, orders have been issued to establish helpline number for proper distribution of Inj. Remdesivir
- In Maharashtra, detailed list of private vendors have been issued for buying Inj. Remdesivir
• In West Bengal, PS of Health appointed 6 teams comprising of eminent doctors who will visit COVID hospitals for monitoring of treatment protocol and to streamline clinical management

**WHO GLOBAL UPDATE**

• Benefits of continuing to provide life-saving HIV services outweigh the risk of COVID-19 transmission by 100 to 1, detail [here](#)
• Global Advisory Committee on Vaccine Safety (GACVS) review of latest evidence of rare adverse blood coagulation events with AstraZeneca COVID-19 Vaccine (Vaxzevria and Covishield), details [here](#)
• Greta Thunberg, climate and environment activist, joins WHO’s call for vaccine equity, details [here](#)
• WHO Director-General convened 7th meeting of the Emergency Committee under the International Health Regulations (2005) (IHR) regarding COVID-19, details [here](#)

**WHO COUNTRY UPDATE**

**Coordination**
• WHO Participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries in Andhra Pradesh, Assam, Arunachal Pradesh, Bihar, Chhattisgarh, Meghalaya, and Uttar Pradesh
• 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

**COVID-19 vaccination**
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring
• Supporting Haryana in capacity building of private COVID-19 vaccination centers
• Facilitated sensitization workshops regarding COVID-19 vaccine targeting frontline and healthcare workers in Meghalaya

**Contact Tracing, Containment and Surveillance**
• Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh, Assam and Uttar Pradesh

**Laboratory Testing**
• Analyzed testing trends and recovery rate in North East states and shared with officials of Arunachal Pradesh

**Infection Prevention and Control**
• Supporting virtual training of ANMs in Chhattisgarh on IPC and COVID-19 vaccination
• Continues to support re-training of private hospitals in Uttar Pradesh regarding IPC measures and management of suspected COVID-19 patients

**Risk Communication and Community Engagement**
• Held sensitization meeting regarding COVID-19 appropriate behaviours and vaccination targeting religious leaders in Bihar

**Essential Services**
• Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Andhra Pradesh, Karnataka, Kerala, Lakshadweep, Madhya Pradesh, Puducherry, Tamil Nadu, and Telangana
• Supporting Andhra Pradesh and Puducherry with sensitization efforts for surveillance of AFP/ MR/ DPT
Supporting Andhra Pradesh, Haryana, Karnataka, Kerala, Lakshadweep, Nagaland, Punjab, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance

Supporting Bihar, Haryana, Himachal Pradesh, Punjab, and Uttar Pradesh in preparing for launch of Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)

Continues to facilitate workshop regarding modified case definition of Measles-Rubella and revised surveillance guidelines in Chhattisgarh, Kerala, and Lakshadweep

As of 20 April 2021, India has tested more than 269 M samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 16%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

Cumulative Coverage Report of Covid-19 vaccination (as on 21 April 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>111,645,892</td>
<td>18,473,418</td>
<td>130,119,310</td>
</tr>
<tr>
<td></td>
<td>1,986,711 in last 24 Hours</td>
<td>1,003,486 in last 24 hours</td>
<td>2,990,197 in last 24 Hours</td>
</tr>
</tbody>
</table>

GUIDELINES THIS WEEK

- COVID-19 and mandatory vaccination: Ethical considerations and caveats [LINK]
- WHO COVID-19 essential supplies forecasting tool (COVID-ESFT) [LINK]
- Asthma and COVID-19: scientific brief [LINK]
- International Nonproprietary Names for Variant COVID-19 Vaccine Active Substances [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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- From 11 April 2021 all individuals above 45 years, employed formally at a workplace can be vaccinated at workplace vaccination centers (Link).
- Union Health Minister addresses WHO on World Health Day (Link).
- Union Health Minister reviews COVID-19 situation and vaccination progress in 11 States/UTs with high burden of cases (Link).
- Prime Minister interacts with chief ministers of various states regarding COVID-19 situation (Link).
- Union Health Minister chairs 24th meeting of Group of Ministers (GOM) on COVID-19 (Link).
- Centre to help Maharashtra procure over 1000 ventilators from Gujarat and Andhra Pradesh (Link).
- Centre prohibits exports of Injection Remdesivir and Remdesivir Active Pharmaceutical Ingredients (API) till the COVID-19 situation in the country improves (Link).
- Union Minister for Personnel, Public Grievances calls for celebrating the “Teeka Utsav” by facilitating vaccination for all those eligible (Link).
- India becomes the fastest country to administer 100 million doses of COVID-19 vaccine (Link).

INDIA SITUATION

- India witnesses surge in cases on daily basis; in the past 24 hours, 168,912 confirmed cases have been reported. This is the highest number of daily COVID-19 cases reported by India.
- Five states, namely, Maharashtra, Kerala, Karnataka, Tamil Nadu and Andhra Pradesh are contributing more than 55% of total cases here.
- In the past week, India has reported 5,078 deaths, of which the highest were in Maharashtra (2,109) followed by Chhattisgarh (580) and Punjab (424).

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, all states/UTs has shown an increase in cases except Nagaland.
In Maharashtra, government has decided that any housing society with more than 5 active COVID-19 cases will be treated as a micro-containment zone.

In Punjab, gatherings have been banned and night curfew has been imposed from 9 pm to 5 am in all districts.

In Uttar Pradesh, Chief secretary has been deployed by the Chief Minister’s Office to Kumbh areas for three days to monitor the situation.

WHO GLOBAL UPDATE

- Alisson Becker and WHO Foundation launch campaign to raise resources and support treatment for COVID-19 patients, details here.
- More than one hundred economies have received life-saving COVID-19 vaccines from COVAX, the global mechanism for equitable access to COVID-19 vaccines, details here.

WHO COUNTRY UPDATE

Coordination
- Participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries in Delhi, Haryana, Maharashtra, Odisha, Tamil Nadu, and Uttar Pradesh.

COVID-19 vaccination
- High level oversight on vaccination campaign is provided by WHO teams at district and state levels.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- Supporting Haryana, Karnataka, Punjab, and Tamil Nadu in strengthening and streamlining AEFI surveillance.

Contact Tracing, Containment and Surveillance
- WCO is continuing to support disease surveillance through IHIP at Kumbh Mela and mask compliance study in all Kumbha Mela Zones in Haridwar, Uttar Pradesh.

Information and Planning
- WCO to support sero-survey in Uttar Pradesh in collaboration with King George Medical University Lucknow & Agra Medical College.

Hospital Preparedness and Infection Prevention and Control
- Supporting Municipal Corporation of Mumbai, Maharashtra in assessment of private health facilities which can be utilized as COVID-19 health facilities given the surge.
- Facilitated re-training of private hospitals in Uttar Pradesh regarding IPC measures and management of suspected COVID-19 patients.

Essential Services
- Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, and Tamil Nadu.
- Supporting Assam with sensitization efforts for surveillance of AFP/ MR/ DPT.
• Supporting Arunachal Pradesh, Andhra Pradesh, Haryana, Himachal Pradesh, Jammu and Kashmir, Madhya Pradesh, Maharashtra, Punjab, and Tamil Nadu in preparing for launch of Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)
• Supporting Haryana for National Immunization Day for Polio
• Facilitating workshop regarding modified case definition of Measles-Rubella and revised surveillance guidelines in Chhattisgarh and Tamil Nadu
• Orienting state health officials regarding fever and rash surveillance in Chhattisgarh and Maharashtra

As of 12 April 2021, India has tested more than 257 million samples. Tests include both, RT-PCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 10.7%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details here.

Cumulative Coverage Report of Covid-19 vaccination (as on 12 April 2021, 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>91,587,400</td>
<td>12,941,165</td>
<td>104,528,565</td>
</tr>
<tr>
<td></td>
<td>2,701,439 in last 24 hours</td>
<td>231,979 in last 24 hours</td>
<td>2,933,418 in last 24 hours</td>
</tr>
</tbody>
</table>

**GUIDELINES THIS WEEK**

• Safe Ramadan practices in the context of COVID-19 [LINK]
• Reducing public health risks associated with the sale of live wild animals of mammalian species in traditional food markets [LINK]
• Guidance on COVID-19 vaccination at work places (Government & Private)* [LINK]  
  (*Ministry of Health & FW, Government of India)

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

• Union Health Minister launches Integrated Health Information Platform (IHIP), the revised Integrated Disease Surveillance Programme (IDSP) digital platform (Link)
• PM reviews COVID-19 pandemic situation and Covid-19 vaccination (Link)
• Cabinet Secretary reviews COVID-19 status with all States/UTs (Link)
• COVID-19 vaccination to be offered on all days of April at all Public and Private COVID Vaccination Centers, including holidays (Link)
• Union Health Secretary and Member, NITI Aayog chair high level meeting to review COVID-19 status and public health measures taken by Punjab and Chandigarh (Link)
• Union Health Minister releases document titled “Chasing the Virus: A Public Health Response to the COVID-19 Pandemic” (Link)
• Director-General of Council of Scientific and Industrial Research (CSIR) makes presentation to Vice President on Sewage and Air Surveillance System to detect COVID-19 (Link)

INDIA SITUATION

• As of 5th April 2021, India reported a total of 12,589,067 confirmed cases and 103,558 confirmed cases within the past 24 hours. This is highest number of daily COVID-19 cases reported by India. A total of 165,101 deaths have been reported, details here.
• Now India is reporting highest number of daily cases in the world.
• Maharashtra, Chhattisgarh, Karnataka, Punjab, Tamil Nadu, Kerala, Delhi, and Uttar Pradesh report a steep rise in daily cases (Link)

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, all states/UTs has shown an increase in cases except Manipur.

• In Kerala, nodal officers have been appointed to ensure safe conduct of assembly polls with adherence to COVID-19 protocol and guidelines
In Himachal Pradesh, all congregations and langars inside and around places of worship have been prohibited. In Maharashtra, lockdown over the weekends has been announced till 30 April.

**WHO GLOBAL UPDATE**

- Carl Bildt, former Prime Minister of Sweden, appointed WHO Special Envoy for the ACT-Accelerator; he will help lead the collective advocacy for the ACT-Accelerator, mobilizing support and resources towards its strategy for 2021., details [here](#).
- The “Living with the Times” toolkit from WHO contains illustrated posters with key messages for older adults on how to maintain their well-being during the COVID-19 pandemic, details [here](#).
- WHO calls for further studies on origin of SARS-CoV-2 virus, reiterates that all hypotheses remain open to identify the zoonotic source of the virus and the route of introduction to the human population, details [here](#).

**WHO COUNTRY UPDATE**

**Coordination**

- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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.
- Participated in meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers, Chief and/or Health Secretaries in Delhi, Haryana, Jammu and Kashmir, Maharashtra, Punjab, and Uttar Pradesh.
- Continues to attend weekly review meeting of COVID Intensive Vaccination Committee chaired by Lieutenant Governor in Puducherry.
- Participated in the expert committee meeting chaired by Chief Secretary in Tamil Nadu and presented COVID-19 situation data and vaccination monitoring indicators.

**COVID-19 vaccination**

- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.

**Contact Tracing, Containment and Surveillance**

- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh and Uttar Pradesh.
- Supporting mask compliance study in all Kumbha Mela Zones in Haridwar, Uttar Pradesh.

**Essential Services**

- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Chhattisgarh, Haryana, Himachal Pradesh, Karnataka, Kerala, Lakshadweep, Madhya Pradesh, Puducherry, Tamil Nadu, and Telangana.
- Supporting Assam, Arunachal Pradesh, AP with sensitization efforts for surveillance of AFP/ MR/ DPT.
- Supporting Haryana, Karnataka, Maharashtra, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance.
- Supporting AP, Chhattisgarh, Chandigarh, Gujarat, Haryana, J&K, Karnataka, Kerala, Maharashtra, MP, Telangana, in planning and implementation of Intensified Mission Indradhanush 3.0.
- Supporting Haryana for National Immunization Day for Polio.
• Facilitated workshop on modified case definition of Measles-Rubella in Chhattisgarh
• Successfully advocated for initiation of fever and rash surveillance in Gujarat

As of 5th April 2021, India has tested more than 249 M samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 7.7%.

India continued to drive Covid-19 vaccinations among various age group with preconditions, details [here](#).

### Cumulative Coverage Report of COVID-19 Vaccination

(As on 06 Apr'21 at 07:00 AM)

<table>
<thead>
<tr>
<th></th>
<th>Beneficiaries vaccinated</th>
<th>1st Dose</th>
<th>2nd Dose</th>
<th>Total Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7,22,77,309</td>
<td>1,08,33,617</td>
<td>8,31,10,926</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(39,00,505 in last 24 Hours)</td>
<td>(4,00,461 in last 24 Hours)</td>
<td>(43,00,966 in last 24 Hours)</td>
</tr>
</tbody>
</table>

### GUIDELINES THIS WEEK

- Therapeutics and COVID-19: living guideline [LINK](#)
- WHO-convened global study of origins of SARS-CoV-2: China Part [LINK](#)

### FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Ministry of Home Affairs issues revised guidelines for effective control of COVID-19; States/UTs to strictly enforce Test-Track-Treat protocol (Link)
- Director, National Centre for Disease Control states that 771 variants have been found in the country through genome sequencing so far, and includes strains from UK, South Africa, and Brazil (Link)
- Union Minister of Health asserts communication strategy for COVID-19 vaccine is prepared to address vaccine hesitancy among population (Link)
- Centre rushes high level multi-disciplinary teams to Chhattisgarh & Chandigarh to assist with COVID-19 control & containment measures (Link)
- Union Health Secretary chairs high level meeting with 12 States and UTs reporting surge in cases (Link)
- Maharashtra, Punjab, Gujarat, Chhattisgarh, Karnataka, and Tamil Nadu report a rise in cases, and account for 81% of daily new cases (Link)
- As on 25 March, India stands second in the world in terms of the number of vaccine doses administered (Link)
- India crosses a landmark milestone of over 6 crore vaccine doses administered (Link)

INDIA SITUATION

- As of 29 March 2021, India reported a total of 12,039,644 confirmed cases and 68,020 confirmed cases within the past 24 hours. There is continued surge of cases. Cases per million is 8,594 and a total of 161,843 deaths have been reported, details here.
- Five states, namely, Maharashtra, Kerala, Karnataka, Andhra Pradesh and Tamil Nadu are contributing more than 54% of total cases.
- About 90% of affected districts reported one or more than one COVID-19 case in last seven days
- In the past week, India has reported 1,876 deaths, of which the highest were in Maharashtra (782) followed by Punjab (366) and Chhattisgarh (126). Punjab has reported highest CFR (2.9%).

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, 31 states have shown an increase in cases.
• In Chandigarh UT, a ban was placed on all public gatherings for Holi, and no clubs, hotels or restaurants were allowed to host any ceremonial gathering on the occasion
• In Himachal Pradesh, a “no mask – no service” policy has been mandated, in line with which only those with face covers/ masks will be allowed to enter public places like hospitals, temples, schools, offices, etc
• In Punjab, all educational institutes, other than medical and nursing colleges will remain closed till March 31

WHO GLOBAL UPDATE

• International Civil Aviation Organization (ICAO), International Labour Organization (ILO), International Maritime Organization (IMO), International Organization for Migration (IOM) and World Health Organization (WHO) has issued a joint statement on prioritization of COVID-19 vaccination for seafarers and aircrew, details here
• Global COVAX Facility has notified that deliveries of COVID-19 vaccines produced by the Serum Institute of India (SII) to lower-income economies will face delays during March and April as the Government of India battles a new wave of COVID-19 infections, details here
• WHO Medical Product Alert refers to falsified COVID-19 Vaccine identified as “BNT162b2” detected in Mexico in February 2021 and recently confirmed as falsified to the WHO, details here
• Global leaders unite in urgent call for international pandemic treaty, details here

WHO COUNTRY UPDATE

Coordination
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
• Participated in review meetings regarding COVID-19 surge, response, and vaccination chaired by Chief Ministers, Health Ministers and/or Health Secretaries in Haryana, Jammu & Kashmir, Karnataka and Punjab
• Participated in a meeting to prepare launching of IHIP chaired by Health Secretary, Uttarakhand
• Continues to attend weekly review meeting of COVID Intensive Vaccination Committee chaired by Lieutenant Governor in Puducherry
• Participated in the expert committee meeting chaired by Chief Secretary in Tamil Nadu and presented COVID-19 situation data and vaccination monitoring indicators

COVID-19 vaccination
• High level oversight during vaccination is provided by WHO teams at district and state levels
• WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring
• WCO continues to support assessment of private hospitals in Kerala to enrol them as COVID-19 vaccination centres

Contact Tracing, Containment and Surveillance
• Country office continues to provide technical support for COVID-19 containment activities in Uttar Pradesh
  o provided supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
• Supporting **Punjab and Andhra Pradesh** with response to recent surge in new COVID-19 cases across multiple states

**Essential Services**

• Efforts to strengthen VPD surveillance and immunization are underway in **Haryana, Himachal Pradesh, and Puducherry**
• Supporting **Puducherry and Tamil Nadu** with sensitization efforts for surveillance of AFP/ MR/ DPT
• Supporting **Andhra Pradesh, Chandigarh UT, Haryana, Jammu & Kashmir, Karnataka, Telangana**, in planning and implementation of intensified Mission Indradhanush 3.0
• Supporting **Andhra Pradesh, Chandigarh UT, Haryana, Jammu & Kashmir, Karnataka, Ladakh, Lakshadweep, Puducherry, Punjab, Tamil Nadu, and Uttrakhand** in conduction of training program on Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)
• Supporting **Haryana** for National Immunization Day for Polio
• Supporting assessment of Guntur Medical College-Microbiology Department as part of laboratory supported DPT surveillance strengthening in **Andhra Pradesh**

As of 29th March 2021, India has tested more than 241 M samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 5.33% and rising.

**Testing - National Level**

As of 29th March 2021, India has tested more than 241 M samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 5.33% and rising.

**GUIDELINES THIS WEEK**

• Case for private sector support: The ACT-Accelerator [LINK]
• Operational considerations to expedite genomic sequencing of GISRS surveillance of SARS-CoV-2 [LINK]
• 55th report of the WHO Expert Committee on Specifications for Pharmaceutical Preparations [LINK]
• COVID-19 School Infection Prevention and Control and Preparedness Assessment Tool* [LINK]
  (*Recent publication from National Centre for Disease Control)

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India | Telephone number: **+91-11- 66564800** | Email: wrindia@who.int
**HIGHLIGHTS**

- Prime Minister exhorts Chief Ministers of multiple states to increase the number of vaccination centers and to scale up RT-PCR tests (Link)
- Union Health Secretary calls on States to optimally use COVID-19 vaccine and to reduce vaccine wastage drastically (Link)
- Maharashtra, Punjab, Karnataka, Gujarat, and Madhya Pradesh continue to record a steep rise in cases, and account for over 80% of daily new COVID-19 cases (Link)
- Center closely monitoring and actively engaging with States/UTs regarding surge of COVID-19 cases (Link)
- Union Health Secretary urged state of Uttarakhand to employ stringent measures to control the spread of COVID-19 during Kumbh Mela (Link)
- India records a milestone in COVID-19 vaccination with administration of over 4 crore vaccine doses (Link)
- Centre writes to States/UTs to increase the interval between two doses of COVISHIELD to 4-8 weeks from initial 4-6 weeks (Link)
- India crosses a key milestone in universal primary healthcare as it reaches its target of operationalizing 70,000 Ayushman Bharat – Health and Wellness centers ahead of time (Link)

**INDIA SITUATION**

- As on 21 March, India has reported 159,755 COVID-19 deaths with case fatality ratio (CFR) of 1.38%. Maharashtra has reported highest number of COVID-19 deaths (53,300) followed by Tamil Nadu (12,590) and Karnataka (12,432), details here.
- In the past week, India has reported 1,148 deaths, of which the highest were in Maharashtra (489) followed by Punjab (228) and Kerala (101). Punjab has reported highest CFR (3.0%) followed by Maharashtra (2.2%), Sikkim (2.2%) and West Bengal (1.8%). details here.
- More than 85% of affected districts reported one or more COVID-19 case in last seven days

**COVID-19: STATUS ACROSS STATES**

In the past week, as compared to previous week, 31 states have shown an increase in cases. The states/UTs with decrease in cases during last week are Nagaland, Kerala, Meghalaya & Manipur.
In Haryana, State police has launched a two-week campaign to promote COVID appropriate behaviors; under this campaign those found without masks will be provided one for free.

In Madhya Pradesh, weekend lockdown has been imposed in three cities namely, Bhopal, Indore, and Jabalpur.

In Punjab, schools and anganwadi centers have been closed due to the surge in number of cases.

WHO GLOBAL UPDATE

COVID-19 highlights urgent need to reboot global effort to end tuberculosis; thus, building up health systems so everyone can get the services they need to fight against TB, details here.

WHO Global Advisory Committee on Vaccine Safety (GACVS) COVID-19 subcommittee on safety signals related to the AstraZeneca COVID-19 vaccine has concluded that the vaccine (including Covishield) continues to have a positive benefit-risk profile, with tremendous potential to prevent infections and reduce deaths, details here.

New research from WHO and partners shows that the COVID-19 pandemic is severely affecting the quality of care given to small and sick newborns, resulting in unnecessary suffering and deaths, details here.

WHO COUNTRY UPDATE

Coordination
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA at the national level and through task force/control rooms at the state and district levels.
- Attended high level COVID-19 review meetings in Assam, Haryana and Uttar Pradesh.
- Participated in COVID-19 response and vaccination review meeting chaired by Health Secretary in Jammu and Kashmir.

COVID-19 Vaccination
- High level oversight during vaccination is provided by WHO teams at district and state levels.
- WCO continues to support training/retraining of vaccinators and other vaccination team members.
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
- WCO has deployed two officials in Mandi and Kangra regions in Himachal Pradesh to support COVID-19 vaccination drive, and to strengthen monitoring and surveillance for routine immunization and VPD.
- Advocating for an increase in session sites in Nagaland.
- WCO continues to support assessment of private hospitals in Kerala to enrol them as COVID-19 vaccination centres.

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh and Uttar Pradesh.
- In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,544,836 houses have been covered and 162,017 symptomatic identified with the support of WHO field teams.

Essential Services
- Efforts to strengthen VPD surveillance and immunization are underway in Himachal Pradesh, Chhattisgarh, Madhya Pradesh, and Tamil Nadu.
• Supporting Punjab and Tamil Nadu in strengthening and streamlining AEFI surveillance
• Supporting Chandigarh, Haryana, Jammu and Kashmir, Madhya Pradesh, and Maharashtra in planning and implementation of Intensified Mission Indradhanush 3.0
• Supporting Chandigarh, Haryana, Jammu and Kashmir, Madhya Pradesh, Maharashtra, and Laskhwadeep in conduction of training program on Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)

As of 21st March 2021, India has tested more than 233 M samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 3.48%.

**Testing - National Level**

![Testing Graph](image)

**GUIDELINES THIS WEEK**

• Interim recommendations for the use of the Janssen Ad26.COV2.S (COVID-19) vaccine [LINK]
• A guide to contracting for health services during the COVID-19 pandemic [LINK]

**FOR MORE INFORMATION CONTACT**

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

• India’s total Active Caseload has reached 2,19,262 (as on 15 March), comprising 1.93% of the total Positive Cases. The national Recovery Rate is 96.68%. (Link).
• Maharashtra, Punjab, Karnataka, Gujarat, and Tamil Nadu continue to report surge in daily cases (Link).
• Union Health Minister asserts the necessity to maintain COVID appropriate behavior even after vaccine is available (Link).
• Close to 3 crore vaccine doses administered in India as part of the world’s largest vaccination drive (Link).
• India registers a new landmark in COVID-19 vaccination with highest single day vaccination of over 20 lakh doses (Link).
• Center closely monitoring and actively engaging with States/UTs facing surge of COVID-19 cases (Link).
• Member (Health), NITI Aayog announces that Covaxin is now allowed for restricted use in emergency situation in public interest (Link).
• Union Health Minister inaugurates multiple facilities at AIIMS Bhopal (Link).

INDIA SITUATION

• As of 15th March 2021, India reported 26,291 confirmed cases over the past 24 hours and 11,385,339 confirmed cases cumulatively. There is surge of cases since last few days. Cases per million is 8,126 and a total of 158,725 deaths have been reported, details here.
• Among Indian states Maharashtra reported the highest number of cases (more than 2.3 million) followed by Kerala (more than 1 million) and Karnataka (960,272). Five states, namely, Maharashtra, Kerala, Karnataka, Andhra Pradesh, and Tamil Nadu are contributing more than 53% of total cases.

COVID-19: STATUS ACROSS STATES

In the past week, as compared to previous week, 27 states have shown an increase in cases; however, 9 States have witnessed decrease in cases.
In Madhya Pradesh, ‘Roko-Toko Abhiyaan’ has been launched to urge people to wear a mask, in line with state issued detailed order for COVID-19 prevention and control.

In Punjab, Chief Secretary has ordered that school teachers eligible for vaccination must be vaccinated as front line workers on priority.

In Rajasthan, instructions have been issued to increase sampling in schools, religious places, railway stations, bus stands, etc.

WHO GLOBAL UPDATE

- ACT-Accelerator releases prioritized strategy and budget for 2021 to change the course of the evolving COVID-19 pandemic, details here
- WHO has listed the COVID-19 vaccine Ad26.COV2.S, developed by Janssen (Johnson & Johnson), for emergency use in all countries and for COVAX roll-out, details here
- COVID-19 Solidarity Response Fund marks first anniversary; it is an innovative platform to enable private companies, individuals and other organizations to contribute directly to WHO’s efforts to prevent, detect, and respond to COVID-19 around the world, details here

WHO COUNTRY UPDATE

Coordination
- WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA at the national level and through task force/control rooms at the state and district levels
- Participated in COVID-19 review meeting in Delhi which was attended by Health Secretary, Additional Chief Secretary, and Principal Secretary Health
- Attended meeting chaired by Chief Secretary regarding ramping up COVID-19 vaccination in Karnataka, and continue to regularly attend review meeting regarding COVID-19 response and vaccination, chaired by Health Minister
- Participated in COVID-19 response and vaccination review meetings chaired by Health Secretary in Tamil Nadu

COVID-19 vaccination
- High level oversight during vaccination is provided by WHO teams at district and state levels
- WCO continues to support training/retraining of vaccinators and other vaccination team members
- WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring
- WCO continues to support assessment of private hospitals in Kerala to enrol them as COVID-19 vaccination centres
- On the request of Principal Secretary Health, WCO personnel in Gujarat prepared concept note to initiate study to assess impact of vaccine

Contact Tracing, Containment and Surveillance
- Country office continues to provide technical support for COVID-19 containment activities in Andhra Pradesh and Uttar Pradesh
  - provide supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,515,912 houses have been covered and 161,519 symptomatic identified with the support of WHO field teams.

**Essential Services**

- Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Chhattisgarh, Madhya Pradesh, Puducherry, and Tamil Nadu.
- Held MR and AFP surveillance workshops and facilitated review meetings to strengthen immunization in Puducherry.
- Supporting Andhra Pradesh, Karnataka, Tamil Nadu, and Punjab in strengthening and streamlining AEFI surveillance.
- Supporting Andhra Pradesh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, and Telangana in planning and implementation of intensified Mission Indradhanush 3.0.
- Supporting Madhya Pradesh, Maharashtra, Punjab, and Puducherry in conduction of training program on Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP).
- Supporting Puducherry in facilitating lab supported DPT Surveillance.

India’s current test positivity rate (7DMA) is 2.87%. A total of 703,772 tests reported on 15th March 2021.

**RECENT GUIDELINES**

- WHO Living guideline: Drugs to prevent COVID-19 [LINK]
- COVID-19 Strategic Preparedness and Response Plan - Operational Planning Guideline [LINK]
- Monitoring COVID-19 vaccination: Considerations for the collection and use of vaccination data [LINK]

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

- New phase of COVID-19 vaccination will now take a demand-driven rather than supply driven approach, asserts Chairperson, Empowered Group of COVID-19 vaccination (Link)
- Union Health Minister receives his first dose of COVID-19 vaccine and appeals to all those eligible to take the vaccine and negate any rumors related to it (Link)
- States/UTs urged to utilize 100% capacities of private hospitals functioning as COVID Vaccination Centers (Link)
- Phase 3 Clinical Trial of COVAXIN, developed by ICMR & Bharat Biotech, shows 81% efficacy (Link)
- Maharashtra, Kerala, Punjab, Tamil Nadu, Gujarat, and Karnataka continue to report surge in daily cases (Link)
- Centre rushes high level public health teams to Maharashtra and Punjab to assist in COVID-19 control and containment measures in view of recent surge in cases (Link)
- COVID-19 vaccination drive initiated at Election Commission of India headquarters for its officers and staff (Link)

INDIA SITUATION

- As of 09 March 2021, India reported 11,244,786 confirmed cases. There is slight surge of cases since the past few days. A total of 157,930 deaths have been reported details here.
- Five states, namely, Maharashtra, Kerala, Karnataka, Andhra Pradesh, and Tamil Nadu are contributing more than 50% of total cases

COVID-19: STATUS ACROSS STATES

Over the last week, 24 out of 36 states and UTs have shown an increase in cases as following:
• In Maharashtra, lockdown in five districts of Amravati division, and night curfew in Pune has been extended
• In Rajasthan, night curfew has been imposed in 13 districts given the surge in number of cases
• In Tamil Nadu, guidelines on COVID-19 Prevention and Control have been issued by the Directorate of Public Health in light of upcoming assembly elections

WHO GLOBAL UPDATE

• On behalf of COVAX Facility, WHO signed an agreement for the administration of no-fault compensation programme for the 92 AMC countries and economies without need to resort to law courts. This is the first and only vaccine injury compensation mechanism operating on an international scale, details [here](#)
• WHO has placed into the public domain the status of COVID-19 vaccines for within WHO EUL/PQ evaluation process. details [here](#)

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) works closely with MoHFW, in responding to COVID-19 and roll out of evidence-based interventions including Covid19 vaccination at the national, state and district level.

**Coordination**
• WCO continues to provide technical support to MoHFW, NCDC, ICMR and NDMA 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
• WCO teams contributed to review meetings on covid19 response and vaccination in Karnataka Puducherry, Tripura and Assam
• Participated in COVID-19 review meeting chaired by Health Minister, Mizoram to finalize modifications of entry rules to the state and related SOPs

**COVID-19 vaccination**
• WCO continues to support training/retraining of vaccinators and other vaccination team members
• Assisted trainings regarding COWIN-2.0 launch in Puducherry and Telangana
• Supporting assessment of private hospitals in Kerala to enroll them as COVID-19 vaccination centers
• WCO and UNICEF jointly trained more than 260 NPSP surveillance medical officers on covid-19 vaccination communication. They will be supporting states/UTs and districts in communication for covid-19 vaccination

**Essential Services**
• Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Puducherry, and Tamil Nadu
• Held MR and AFP surveillance workshops and facilitated review meetings to strengthen immunization in Puducherry and Karnataka
• Supporting Assam, Karnataka, Puducherry, and Tamil Nadu in strengthening and streamlining AEFI surveillance
• Supporting Karnataka, Kerala, Maharashtra, and Telangana in planning and implementation of IMI 3.0
• Supporting Assam, Maharashtra, Puducherry, and Rajasthan in conduction of training program on Integrated Disease Surveillance Program-Integrated Health Information Platform (IDSP-IHIP)
Intra-Action Review

- The Government of Uttar Pradesh has embarked on WHO guidance for conducting State COVID-19 Intra-Action Review (IAR) to understand the critical opportunities for learning and improvement to better respond to the COVID-19 outbreak in the State.

Guidelines This Week

1. WHO Monitoring COVID-19 vaccination (LINK)
2. WHO draft landscape of observational study designs on the effectiveness of COVID-19 vaccination (LINK)
3. WHO draft landscape and tracker of COVID-19 candidate vaccines (LINK)

For More Information Contact

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HIGHLIGHTS

- Registration for next phase of COVID-19 Vaccination on Co-WIN2.0 portal now open at [www.cowin.gov.in](http://www.cowin.gov.in)
- Prime Minister takes first dose of COVID-19 vaccine [Link]
- Kerala, Maharashtra, Punjab, Karnataka, Tamil Nadu, and Gujarat report an upsurge of new COVID-19 cases [Link]
- Cabinet Secretary reviews surge in COVID-19 cases in Telangana, Maharashtra, Chhattisgarh, Madhya Pradesh, Gujarat, Punjab, Jammu & Kashmir, and West Bengal [Link]
- Centre rushes multi-disciplinary high level central teams to States/UTs witnessing surge in cases [Link]
- Union Minister for Small and Medium Enterprises inaugurates COVID-19 vaccination and Aatmanirbhar Bharat awareness Campaign [Link]
- Participation of the private sector in COVID-19 vaccination is being systematically scaled up [Link]
- Union Health Secretary, and Chairman (Co-WIN) co-chair meeting regarding COVID-19 vaccination of age-appropriate groups with health secretaries of States and UTs [Link]
- India’s cumulative COVID-19 vaccination coverage has crossed 1.34 crore [Link]

INDIA SITUATION

As of 02 March 2021, India reported 11,124,527 confirmed cases. 12,286 confirmed cases reported on 02 March 2021. Cases per million is 7,940 and a total of 157,248 deaths have been reported, details [here](#).

Source: WCO COVID-19 Dashboard reported using MoHFW data as on 15 February 2021, 08:00 IST (GMT+5:30)
WHO GLOBAL UPDATE

- The Coalition for Epidemic Preparedness Innovations (CEPI), Gavi, the Vaccine Alliance (Gavi) and WHO, as co-leads of the COVAX initiative for equitable global access to COVID-19 vaccines, alongside key delivery partner UNICEF, published COVAX’s first round of allocations., details here.
- Recognizing the central importance of sustainable oxygen supply – alongside therapeutic products such as dexamethasone – for the treatment of COVID-19, the Access to COVID Tools Accelerator Therapeutics pillar (co-led by Unitaid and Wellcome), is taking a new role to coordinate and advocate for increased supply of oxygen, in partnership with a WHO-led consortium, COVID-19 Oxygen Emergency Taskforce, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and rollout of Covid19 vaccination 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.
- **COVID-19 vaccination:** The next phase of COVID-19 vaccination started for those over 60 years of age 45 and above with specified co-morbid conditions.
  As per the provisional report by MoHFW 25 Lakh potential beneficiaries registered on the Co-Win portal, of which 24.5 Lakh are citizens and the rest are Healthcare Workers and Frontline Workers. A total of 1,47,28,569 vaccine doses given.
  - High level oversight is being provided for vaccination sessions by WHO teams at district and state levels
  - WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - WCO is tracking trainings and formation review meetings of States and district task forces and providing daily update to MOHFW on progress of vaccination.
  - WCO is also supporting counselling sessions targeting vaccine hesitancy amongst healthcare workers

- **Contact Tracing, Containment and Surveillance:** WCO continues to provide technical support for COVID-19 surveillance and containment activities.
  - WCO provides supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
  - In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,484,005 houses have been covered and 159,487 symptomatic identified with the support of WHO field teams
  - WCO is supporting Maharashtra with response to recent surge in COVID-19 cases

- **Laboratory testing:** To date, India has tested more than 217,000,000 samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 2.02%. A total of 759,283 tests reported on 02 March 2021, details at ICMR.
COVID-19 STATUS ACROSS STATES AND DISTRICTS

ADDITIONAL GUIDELINES THIS WEEK

1. MHA guidelines for surveillance, containment and caution States/UTs to strictly enforce them (LINK)
2. MoHFW FAQs on COVID 19 vaccine for Healthcare providers and Frontline workers (LINK)
3. MoHFW Guidelines on Preventive Measures to Contain Spread in Yoga Institutes &9 Gymnasiums (LINK)
4. MoHFW SOP on preventive measures in Hotels and other Hospitality Units (LINK)
5. MoHFW SOP on preventive measures in shopping malls (LINK)
6. MoHFW SOP on preventive measures training institutions, higher educational institutions (LINK)
7. MoHFW SOP on preventive measures in religious places/places of worship (LINK)
8. WHO Living guideline: Drugs to prevent COVID-19 (LINK)

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**HIGHLIGHTS**

- 187 cases of UK variant, 4 of South Africa variant and one Brazil variant of SARS-CoV-2 detected in the country ([Link](#))
- Multimedia exhibition van travelling to create awareness on vaccination for COVID-19 and Aatmanirbhar Bharat flagged off in Mumbai ([Link](#))
- Prime Minister addresses a workshop on “COVID-19 Management: Experience, Good Practices and Way Forward” with leaders, experts, and officials of ten neighboring countries ([Link](#))
- Union Minister of Health and Family Welfare appeals to the medical community and frontline workers to come forward and take the COVID-19 vaccine ([Link](#))
- Chhattisgarh Kerala, Madhya Pradesh, Maharashtra, and Punjab witness a surge in daily COVID-19 cases ([Link](#))
- Centre writes to states witnessing surge and recommends an increase in proportion of RT-PCR tests, and employment of strict and comprehensive surveillance measures ([Link](#))

**INDIA SITUATION**

As of 22nd February 2021, India reported 11,016,434 confirmed cases. There was slight increase in daily cases in past week. However, 10,584 confirmed cases reported on 22nd February 2021. Cases per million is 7,863 and a total of 156,463 deaths have been reported details [here](#).

![India COVID-19 dashboard](#)

Source: WCO COVID-19 Dashboard reported using MoHFW data as on 15 February 2021, 08:00 IST (GMT+5:30)
WHO GLOBAL UPDATE

- WHO and Chubb Limited, signed an agreement on behalf of the COVAX Facility for the administration of the first and only global vaccine injury compensation mechanism, a no-fault compensation programme for the 92 low- and middle-income countries and economies eligible for support via the Gavi COVAX Advance Market Commitment (AMC) of the COVAX Facility, details here.
- Following the first global infodemiology conference held in July 2020, WHO and partners coordinated a joint call for papers with 5 academic journals representing different scientific fields, all related to components of the science behind managing infodemics. details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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
- **COVID-19 vaccination**: Total of 1,14,24,094 vaccine doses have been given through 2,44,071 sessions, as per the provisional report by MoHFW.
  - WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - WCO is tracking trainings and formation review meetings of States and district task forces and providing daily update to MOHFW on progress of vaccination.
  - High level oversight is being provided for vaccination sessions by WHO teams at district and state levels
  - WCO is supporting counselling sessions targeting vaccine hesitancy amongst healthcare workers
- **Contact Tracing, Containment and Surveillance**: WCO continues to provide technical support for COVID-19 surveillance and containment activities.
  - WCO provides supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
  - In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,471,162 houses have been covered and 157,881 symptomatic identified with the support of WHO field teams
  - WCO is supporting Maharashtra with response to recent surge in COVID-19 cases
- **Essential Services**: WCO supported MoHFW in participating in the two-day Regional Web-consultation on experience sharing across Five Countries in the South-East Asia Region for continuation of essential RMNCAH services during and beyond the pandemic.
  - WCO support to strengthen VPD surveillance and routine immunization continue across the country
  - WCO supported Assam, Andhra Pradesh, Delhi, Karnataka, Kerala, Puducherry, Tamil Nadu, and Telangana in strengthening and streamlining AEFI surveillance
- **Laboratory testing**: To date, India has tested more than 212,000,000 samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 1.86%. A total of 678,685 tests reported on 22nd February 2021, details at ICMR.
COVID-19 VACCINATION ACROSS STATES

64,25,060 HCWs have taken the 1st dose and 11,15,542 HCWs 2nd dose, along with 38,83,492 FLWs (1st dose)

Source: Update on COVID-19 Vaccination- Day 38 22 FEB 2021 8:31PM by PIB Delhi

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Algorithm: Standard Operating Procedure for International Arrivals (LINK)
2. WHO launches first ‘SMART Guidelines’ (LINK)
3. WHO Priority medical devices list for the COVID-19 response and associated technical specifications (LINK)
4. COVID-19 vaccine introduction and deployment costing tool (CVIC tool) (LINK)
5. Anti-interleukin-6 therapies for hospitalized patients with COVID-19: a protocol for a prospective meta-analysis of randomized trials (LINK)
6. Maintaining a safe and adequate blood supply and collecting convalescent plasma in the context of the COVID-19 pandemic (LINK)
7. Operational considerations to expedite genomic sequencing of SARS-CoV-2 GISRS surveillance (LINK)

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HIGHLIGHTS

- Member, Health, NITI Aayog asserted that herd immunity against COVID-19 must be attained through vaccination and not through infection (Link)
- Distribution of second dose of COVID-19 vaccination started from February 13 for those beneficiaries who have completed 28 days after receipt of the 1st dose (Link)
- India becomes fastest country in the world to reach 70 lakh vaccinations against COVID-19 in only 26 days (Link)
- Union Health Minister distributes woolen blankets, masks, and soaps among those taking shelter in Vishram Sadan, AIIMS, New Delhi (Link)
- Chief Minister, Goa launches month long IEC campaign on COVID-19 vaccination and Atma Nirbhar Bharat (Link)
- Ministry of Railways issues statement clarifying that there is no confirmation yet that full passenger train services will in fact resume from the month of April (Link)

INDIA SITUATION

As of 15th February 2021, India reported 10,916,589 confirmed cases. Daily cases in India continue to decline with 11,649 confirmed cases reported on 15th February 2021. Cases per million is 7,792 and a total of 155,732 deaths have been reported, details here.

Source: WCO COVID-19 Dashboard reported using MoHFW data as on 15 February 2021, 08:00 IST (GMT+5:30)
WHO GLOBAL UPDATE

- WHO listed two versions of the AstraZeneca/Oxford COVID-19 vaccine for emergency use, giving the green light for these vaccines to be rolled out globally through COVAX. The vaccines are produced by AstraZeneca-SKBio (Republic of Korea) and the Serum Institute of India, details here.
- WHO Executive Board stresses need for improved response to mental health impact of public health emergencies, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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
  - In Karnataka and Tamil Nadu, WCO attended review meetings chaired by Health Minister on COVID-19 response and vaccination

- **COVID-19 vaccination:** WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - WCO is tracking trainings and formation review meetings of States and district task forces and providing daily update to MOHFW on progress of vaccination.
  - High level oversight is being provided for vaccination sessions by WHO teams at district and state levels
  - WCO is supporting counselling sessions targeting vaccine hesitancy amongst healthcare workers

- **Risk Communication and Community Engagement:** WCO released champion videos wherein influencers encouraged citizens to follow the 3Ws i.e., wearing a mask, washing hands regularly with soap, and watching distance. The overall reach of these videos is 3.01 million.
  - Together with ICMR, WCO developed a video capturing India’s efforts in increasing its testing capacity during the pandemic, video here

- **Contact Tracing, Containment and Surveillance:** WCO continues to provide technical support for COVID-19 surveillance and containment activities.
  - WCO provides supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.
  - In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,455,506 houses have been covered and 156,590 symptomatic identified with the support of WHO field teams
  - WCO personnel in Maharashtra have been invited to be part of a rapid response team whose purpose is to support response in districts struggling with low testing, high CFR, high case positivity

- **Laboratory testing:** To date, India has tested more than 206,000,000 samples. Tests include both, RTPCR and Rapid Antigen. Most of the large states are ramping RTPCR tests. India’s current test positivity rate (7DMA) is 1.67%. A total of 486,122 tests reported on 15th February 2021, details at ICMR.
COVID-19 VACCINATION ACROSS STATES

More than 85 lakh Beneficiaries Vaccinated

Source: MoHFW Press Release on Day 31 (15.02.2021), available at [LINK]

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW SOP on preventive measures to contain spread of COVID-19 in offices [LINK]
2. WHO Quality Criteria for Health National Adaptation Plans [LINK]
3. AZD1222 vaccine against COVID-19 by Oxford University and Astra Zeneca: Background paper [LINK]
4. Global COVID-19 Clinical Platform Case Report Form (CRF) for Post COVID condition [LINK]
5. WHO SAGE values framework for the allocation and prioritization of COVID 19 [LINK]

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HIGHLIGHTS

- Union Health Minister emphasizes that vaccination should not lead to complacency in following COVID appropriate behaviors, and all preventive measures should continue to be followed (Link)
- More than 58 lakh healthcare and frontline workers have been vaccinated against COVID-19 across the country (Link)
- Union Information & Broadcasting Minister launched state wide awareness campaign on COVID-19 vaccination and Atmanirbhar Bharat in Pune (Link)
- National Expert Group on Vaccine Administration for COVID-19 (NEGVAC) has been established with the aim of providing guidance on all aspects of COVID-19 vaccination (Link)
- Centre rushes high level teams to Kerala and Maharashtra to support public health interventions for COVID-19 management (Link)
- The National Backward Classes Finance and Development Corporation (NBCFDC) will provide training for COVID-19 vaccine administration to nurses, pharmacists, and medical and nursing students belonging to their target group (Link)

INDIA SITUATION

As of 8 February 2021, India reported a total of 10,838,194 confirmed cases. Daily cases in India continue to decline with 148,609 active cases, 155,080 total deaths, 10,534,505 discharged as on 08.02.2021 and total vaccinations done nationwide are 58,12,362 to date, details here.

Source: WCO COVID-19 Dashboard reported using MoHFW data as on 08 February 2021, 08:00 IST (GMT+5:30)
WHO GLOBAL UPDATE

• WHO launched free OpenWHO.org training on rehabilitation for COVID-19, details here.
• WHO announced updated critical concentrations for susceptibility testing to rifampicin, whereby critical concentrations for culture-based phenotypic drug susceptibility testing (DST) to first-line anti-TB drugs have been revised and lowered while those for isoniazid have been maintained at the present level, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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
  – In Kerala, WCO personnel continue to attend periodic review meetings chaired by Health Minister regarding COVID-19 response and vaccination
  – In Tamil Nadu, WCO personnel also participated in the 14th Expert Committee meeting chaired by Chief Minister on COVID-19 response and vaccination campaign

• COVID-19 vaccination: WCO is tracking trainings and formation review meetings of States and district task forces and providing daily update to MOHFW on progress of vaccination.
  – High level oversight is being provided for vaccination sessions by WHO teams at district and state levels
  – 48 Rapid Response Teams have been deployed in North Eastern and other states/UTs to support COVID 19 vaccination roll out
  – WCO is supporting counselling sessions targeting vaccine hesitancy amongst healthcare workers

• Risk communication and Community Engagement: WCO continues to host radio programs across 10 States on COVID appropriate behaviors; with a reach of 24 million/week across public and private radio channels
  – As part of mass IEC campaign, WCO is guiding Maharashtra and Goa in identification of prominent places in the state wherein motor vans with LED display can be stationed to promote COVID appropriate behaviors and COVID-19 vaccination

• Essential Services: WCO together with UN Women has started the VAW Prevention Program: RESPECT Implementation Package: Pilot Roll-out in Asia Pacific. This series of 10 workshops online includes participants from MoHFW, MWCD and various stakeholders across 7 States in India.
  – Efforts to strengthen VPD surveillance and immunization are underway across the country
  – MR and AFP surveillance workshops and review meetings to strengthen immunization are also being supported across India

• Laboratory testing: To date, India has tested more than 201,900,614 samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.69%. A total of 532,236 tests were done on 7 February 2021, details at ICMR.
  – WCO personnel in Chhattisgarh are supporting establishment of DPT laboratory set-up in coordination with AIIMS, Raipur
GLOBAL COVID-19 VACCINATION ROLL-OUT

Additional Guidelines This Week

1. MoHFW Extension of validity of Standard Operating Procedure for Epidemiological Surveillance & Response for the new variant of SARS-CoV-2 in the context of regulated resumption of limited flights originating from United Kingdom (UK) to India from 8th January 2021 (LINK)
2. WHO COVAX publishes first interim distribution forecast (LINK)
3. WHO public health research agenda for managing infodemics (LINK)
4. WHO Background document on the mRNA-1273 vaccine (Moderna) against COVID-19 (LINK)
5. WHO COVID-19: Occupational health and safety for health workers (LINK)
6. Fair allocation mechanism for COVID-19 vaccines through the COVAX Facility (LINK)
7. WHO SAGE values framework for the allocation and prioritization of COVID-19 (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
HIGHLIGHTS

- Union Budget 2021-22 reflects strong focus on health and well-being as Rs 35,000 Crore is allocated for COVID-19 vaccine (Link)
- Union Secretary of Health reviews status of COVID-19 vaccination with States and UTs (Link)
- More than 37 lakh healthcare workers have been vaccinated across the country since the launch of COVID-19 vaccination drive (Link)
- Union Minister of Health and Family Welfare chairs 23rd meeting of Group of Ministers (GOM) on COVID-19 (Link)
- Union Minister of Health and Family Welfare announces that COVISHIELD vaccine will also be supplied to Saudi Arabia (Link)
- Union Minister of Health and Family Welfare asserts that 2021 will be the year where countries have to overcome the challenge of getting COVID vaccines to people across the world who most need it (Link)
- Ministry of Home Affairs issues revised guidelines for surveillance, containment, and caution effective between 1-28 February, 2021 (Link)

INDIA SITUATION

As of 31 January 2021, India reported 10,746,183 confirmed cases. Daily cases in India continue to decline with 13,052 confirmed cases reported on 31st January 2021. Cases per million is 7,670 and a total of 154,274 deaths have been reported, details here.
WHO GLOBAL UPDATE

• FIFA is teaming up with the World Health Organization (WHO) to promote the need for fair access to COVID-19 vaccines, treatments and diagnostics, and to encourage people to keep practicing life-saving, everyday public health measures to prevent the spread of the coronavirus and to protect health., details [here](#).

• WHO SCORE Global Report highlights urgent need for better data to strengthen pandemic response and improve health outcomes, details [here](#).

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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
  – In Karnataka and Kerala, WCO personnel continue to attend periodic review meetings chaired by Health Minister regarding COVID-19 response and vaccination
  – WCO facilitated state task force meeting on National Immunization Day chaired by Principal Secretary – Health in Punjab

• **COVID-19 vaccination:** WCO is tracking trainings and formation of States and district task forces through a dashboard and providing daily update to MOHFW on progress of vaccination.
  – High level oversight is being provided for vaccination sessions by WHO teams at district and state levels
  – WCO continues to support training of vaccinators and other vaccination team members across India
  – WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  – 29 field staff from WCO India deployed in North Eastern states to support COVID-19 vaccination roll out
  – WCO (through MOHFW) has supported training of 13 countries in preparation of vaccination

• **Risk communication and Community Engagement:** WCO has conducted radio programs across 10 States on adopting COVID appropriate behaviors; over 800 shows with a reach of 24 million/week have been completed
  – WCO supported COVID-19 RCCE outreach in 83 slums across 5 states to curb transmission during festival season; over 6 lakh people reached through WaterAid partnership
  – WCO supported development of the film showcasing innovation and self-reliance behind India’s COVID-19 testing success ([Link](#))
  – Celebrities and influencers (Sudarshan Pattnaik, Dutee Chand, Nitibha Kaul) were engaged to amplify WCO’s video on 3Ws through social media

• **Essential Services:** Efforts to strengthen VPD surveillance and immunization are underway across India

• **Laboratory testing:** To date, India has tested more than 196,000,000 samples. Tests include both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.93%. A total of 750,964 tests were done on 31 January 2021, details at [ICMR](#).
COVID-19 VACCINATION DOSES ADMINISTERED

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Extension of validity of Standard Operating Procedure for Epidemiological Surveillance & Response for the new variant of SARS-CoV-2 in the context of regulated resumption of limited flights originating from United Kingdom (UK) to India from 8th January 2021 (LINK)
2. WHO new Essential Diagnostics List and urges countries to prioritize investments in testing (LINK)
3. WHO road map for neglected tropical diseases (NTDs) (LINK)
4. WHO Contact tracing in the context of COVID-19 (LINK)
5. WHO Global report on health data systems and capacity, 2020 (LINK)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- More than 1.6 million healthcare workers have been vaccinated across the country since the launch of COVID-19 vaccination drive (Link)
- Union Minister of Health and Family Welfare unveils IEC campaign to address vaccine hesitancy and misinformation (Link)
- PM interacts with beneficiaries and vaccinators of COVID-19 vaccination drive in Varanasi (Link)
- COVID-19 vaccination drive commences in Andaman & Nicobar Command (Link)
- Union Ministry of Health and Family Welfare rushes multi-disciplinary team to assist Lakshadweep administration in COVID-19 management (Link)
- Union Minister of Home Affairs honored Corona warriors of Delhi Police and presented ranks to policemen who were promoted out of turn in recognition of their outstanding work (Link)
- Union Minister of Health and Family Welfare asserts that 2020 was the Year of Science and Scientists in reference to ICMR's performance on containing COVID-19 (Link)

INDIA SITUATION

As of 25 January 2021, India reported 10,667,736 confirmed cases. Daily cases in India continue to decline with 13,203 confirmed cases reported on 25 January 2021. In the past 7 days, India reported 95,963 confirmed cases. Cases per million is 7,614 and a total of 153,470 deaths have been reported, details here.
WHO GLOBAL UPDATE

- Statement to the 148th Executive Board by the Chair of the Review Committee on the Functioning of the International Health Regulations (2005) during the COVID-19 Response, details here.
- COVAX announced the signing of an advance purchase agreement for up to 40 million doses of the Pfizer-BioNTech vaccine; rollout to commence with successful execution of supply agreements. Additionally, COVAX announced that, pending WHO emergency use listings, nearly 150 million doses of the AstraZeneca/Oxford candidate are anticipated to be available in Q1 2021, via existing agreements with the Serum Institute of India (SII) and AstraZeneca, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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.
  - In Gujarat, Chief Minister released the first state-level Intra-Action Review (IAR) report on COVID-19 response in India as per WHO guidelines.

- COVID19 vaccination: WCO is tracking trainings and formation of States and district task forces through a dashboard and providing daily update to MOHFW on progress of vaccination.
  - High level oversight during vaccination is being provided by WHO teams levels
  - WCO continues to support training of vaccinators and other vaccination team members
  - WCO is supporting monitoring of vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - 29 field staff from WCO India have been deployed to North Eastern states to support COVID-19 vaccination preparedness and in rolling out the vaccination
  - WCO in partnership with UNICEF in Tamil Nadu is planning physical assessment of cold chain points across the state

- Risk communication and Community Engagement: WCO engaged celebrities to amplify 3Ws (wear your mask, wash your hands and watch your distance) video on social media.

- Contact Tracing, Containment and Surveillance: Country office continues to provide technical support for COVID-19 containment activities in all States/UTs
  - WCO continues to provide supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
  - In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 31,358,752 houses have been covered and 152,057 symptomatic identified with the support of WHO field teams

- Research activities: WCO is monitoring progress of 11 WHO Unity studies being conducted across India- study to understand risk of COVID-19 transmission among health care workers and household contacts

- Laboratory testing: To date, India has tested more than 192,000,000 samples. Tests includes both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.84%. A total of 570,246 tests were done on 25 January 2021, details at ICMR.
COVID-19 VACCINATION DOSES ADMINISTERED

![Graph showing COVID-19 vaccination doses administered globally and by country with data as of January 26, 2021.](image)

Source: Official data collated by Our World In Data – Last updated 26 January, 08:10 (London time)

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Letter regarding Contraindications and Factsheet for COVID-19 vaccines ([LINK](#))
2. WHO manual for organizing a national external quality assessment programme for health laboratories and other testing sites ([LINK](#))
3. WHO mRNA-1273 vaccine (Moderna) against COVID-19 Background document ([LINK](#))
5. WHO Guidance for Communities of Faith to help them discern how best to practice their beliefs while keeping their staff and congregations safe ([LINK](#))

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11- 66564800 | Email: wrindia@who.int
HIGHLIGHTS

- India began World's Largest Vaccination Drive on 16 January 2021 as sanitation worker becomes first recipient of the vaccine at AIIMS, New Delhi (Link)
- Union Health Minister interacts with the Health Ministers of States/UTs to review the first day of COVID-19 vaccine launch (Link)
- India becomes the number one country to vaccinate the highest number of persons on day one of nationwide vaccine launch (Link)
- Prime Minister assures that India is guided by human-centric approach in its vaccination campaign and those who need the vaccine the most will get it first (Link)
- Prime Minister asserts that Made-in-India vaccines have been approved for emergency use only after the scientists and experts were fully convinced about their safety and efficacy (Link)
- Prime Minister states that India is expressing its gratitude to frontline Corona warriors by giving them priority in vaccination (Link)

INDIA SITUATION

As of 17 January 2021, India reported 10,571,773 confirmed cases. Daily cases in India continue to decline with 13,788 confirmed cases reported on 17th January 2021. Cases per million is 7,546 and a total of 152,419 deaths have been reported, details here.

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

- WHO Emergency Committee on COVID-19 advised on variants, vaccines, details [here](#).
- Statement on the sixth meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic, details [here](#).
- More than 2,800 scientists from 130 countries gathered on Friday (January 15) in a virtual forum hosted by the World Health Organization (WHO) to identify knowledge gaps and set research priorities for vaccines against SARS-CoV-2, the virus that causes COVID-19, details [here](#).

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and roll out of Covid19 vaccination 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.
- **Launch of COVID19 vaccination:** COVID-19 vaccination drive was launched on Saturday, 16 January 2021 by the Prime Minister; 3352 sessions held, and more than 200,000 beneficiaries vaccinated across the country with a coverage of 60-70% of the target achieved in first three days.
  - Vaccination drives were launched across all states except Kerala and Lakshadweep
  - WCO is tracking trainings in states through our dashboard and providing daily update to MOHFW
  - High level oversight during vaccination is provided by WHO teams at district and state levels
  - WCO has supported training of more than 260,000 vaccinators and 475,000 other vaccination team members
  - WCO supported monitoring of more than 1500 COVID-19 vaccination sessions across the country and continues to provide surge support for training, microplanning and monitoring.
  - 29 WHO medical officers deployed in North Eastern states are supporting COVID-19 vaccination preparedness and roll out
  - WCO is Supporting Chandigarh, Chhattisgarh, Delhi, Maharashtra, Karnataka, and Puducherry in updating the AEFI committees and providing technical support to the same
  - WCO is also supporting (through MOHFW) training of neighboring countries in preparation of vaccination
- **Leadership and coordination:** WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC. 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.
- **Laboratory testing:** To date, India has tested more than 187,000,000 samples. Tests includes both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.01%.
  - WHO supported ICMR and SCOPE (pregnancy) study centers with 250,000 RT-PCR kits to support ongoing research.
  - A total of 548,168 tests were done on 17 January 2021, details [ICMR](#).
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>632,183</td>
<td>15,887</td>
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<tr>
<td>Mumbai</td>
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<td>Pune</td>
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<td>Chennai</td>
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<td>Kolkata</td>
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<td>Ernakulam</td>
<td>79,263</td>
<td>2,476</td>
<td>1,154</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOHFW & State's bulletins, as of 17/01/2021

ADDITIONAL GUIDELINES THIS WEEK

1. Investigation of novel SARS-CoV-2 variant: Variant of Concern 202012/01: Technical briefing document on novel SARS-CoV-2 variant ([LINK])
2. WHO Guidelines on Coronavirus disease (COVID-19): Schools including checklist to support schools reopening and preparation for COVID-19 resurgences or similar public health crises ([LINK])

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

• Union Health Secretary assures that Government of India will proactively help countries who may want to use CO-WIN Vaccination Management System (Link)

• Mock drill on COVID-19 vaccine administration conducted in all States and UTs on 8 January 2021 (Link)

• Centre rushes high level team to Kerala to support the State in public health interventions in COVID-19 management given recent surge in cases (Link)

• Union Minister of Health requests all State Health Ministers to personally keep tab on disinformation regarding the approved vaccines so as to avoid derailment of the vaccination exercise (Link)

• Union Health Secretary urges Maharashtra, Kerala, Chhattisgarh, and West Bengal to take prompt steps and to keep a ‘strict vigil’ to curb recent spike in COVID cases (Link)

• The Government of Japan has committed Official Development Assistance loan of approx. Rs. 2000 crores to support India's efforts at providing social assistance to the poor and vulnerable households, severely impacted by the COVID-19 pandemic (Link)

• Prime Minister reviews status of COVID-19 and preparedness for COVID-19 vaccination (Link)

• Centre guides States/UTs on Co-WIN management as India gears up for COVID-19 vaccine roll out (Link)

INDIA SITUATION

As on 10 January 2021, India reported 10,466,595 confirmed cases. Daily cases in India continue to decline with 16,504 confirmed cases reported on 11th January 2021. Cases per million is 7,471 and a total of 151,160 deaths have been reported, details here.

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

- Global scientists double down on SARS-CoV-2 variants research at WHO-hosted forum, details here.
- UNICEF, WHO, IFRC and MSF announce the establishment of a global Ebola vaccine stockpile, details here.
- WHO publishes a series of case studies on the implementation of the Chemicals Road Map, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and preparations for covid19 vaccination 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.
- **Readiness for COVID-19 vaccination:** WCO is supporting MOHFW and states in preparation and roll out of COVID19 vaccination.
  - GOI announced that COVID vaccination will be launched on 16 Jan 2021. WCO is providing strategic technical support to MOHFW and states in preparation and roll out of COVID19 vaccination
  - WCO is tracking trainings in states through our dashboard and providing daily update to MOHFW
  - WCO teams in states have supported COVID vaccination dry run in Andhra Pradesh, Arunachal Pradesh, Chandigarh UT, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Manipur, Maharashtra, Madhya Pradesh, Meghalaya, Mizoram, Nagaland, Odisha, Puducherry, Punjab, Tamil Nadu, Tripura, and West Bengal
  - WCO is supporting Chhattisgarh in drafting state specific policy regarding biomedical waste management at vaccination session site
  - On the request of MOHFW, WCO is deploying 29 medical officers to North East states from 12 Jan to support COVID vaccination preparedness assessment, support in addressing gaps and in rolling out the vaccination.
- **Leadership and coordination:** WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC. WCO also participated in review meeting chaired by Health Minister, Karnataka regarding COVID-19 response and vaccination.
- **Risk communication and Community Engagement:** WCO is supporting radio campaign on COVID appropriate behaviors
  - WCO is working with IIPH, Gandhinagar and IIM, Ahmedabad in Gujarat on the state’s Intra-Action Review (IAR)
- **Laboratory testing:** To date, India has tested more than 181,000,000 samples. Tests includes both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 2.08%. A total of 659,209 tests were done on 10 January 2021, details ICMR.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
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<tbody>
<tr>
<td>Mumbai</td>
<td>629,001</td>
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<td>Delhi</td>
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<td>Pune</td>
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</tbody>
</table>

*Delhi included for comparison  Data Source: MOHFW & State’s bulletins, as of 10/01/2021

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Letter on COVID-19 Vaccination (LINK)
2. WHO Infection prevention and control (IPC) principles and procedures for COVID-19 vaccination activities (LINK)

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Principal Scientific Adviser to the Government of India asserts that vaccines which are in the pipeline will work against the new variants of SARS-CoV-2 (Link)
- Consortium of 10 government labs release initial results of Genome sequencing of mutant variant of SARS-CoV-2 (Link)
- Health Ministry recommends extension of temporary suspension of international flights from the UK to India till 7 Jan 2021 (Link)
- Centre asks States/UTs to gear up for roll out of COVID-19 vaccine (Link)
- Union Health Minister chairs meeting to review preparedness at COVID-19 vaccination sites for trial run in Delhi and emphasizes need for effective collaboration between administration and medical officers (Link)
- COVID-19 vaccine dry run held successfully across India (Link)
- Union Home Minister hailed approval granted by the Drugs Controller General of India (DCGI) to the COVID-19 vaccines of the Serum Institute of India (SII) and Bharat Biotech (Link)

INDIA SITUATION

As of 4 January 2021, India reported 10,340,469 confirmed cases. After a slight increase in daily cases in the past few days, a recent decline has again been witnessed. After 2nd July 2020, daily cases reported currently is less than twenty thousand. 16,504 confirmed cases reported on 3rd January 2021. Cases per million is 7,381. Total deaths reported 149,649, details here.

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

- WHO Director-General’s opening remarks at the media briefing on COVID-19 – 5 January 2021, details [here](#).
  - Following the Emergency Use Listing last week, the SAGE group met today to discuss policy recommendations for the use of the Pfizer/BioNTech vaccine.
  - Over the past 24 hours, members of the international scientific team on COVID-19 virus origins began traveling from their home countries to China. WHO is eager to get the mission underway as soon as possible.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, in responding to COVID-19 and preparation of covid19 vaccination 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.
  - WCO teams in states are supporting COVID vaccination dry run in Andhra Pradesh, Chandigarh UT, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, and Punjab
  - WCO supported MOHFW in for tracking trainings in states
  - 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 in setting up communications war room at MOHFW and have deployed one technical officer
  - WCO is facilitating ToT roll out of COVID vaccination in Andhra Pradesh, Chhattisgarh, Chandigarh UT, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Odisha, Puducherry, Punjab, Tamil Nadu
  - WCO field personnel provided strategic technical support in Andhra Pradesh, Chhattisgarh, Chandigarh UT, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Karnataka, Odisha, Puducherry, Punjab, Tamil Nadu, Uttar Pradesh for preparing for COVID-19 vaccination
  - WCO is supporting State and District Task Force for Immunization for COVID-19 in Delhi, Kerala, Rajasthan, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Tamil Nadu, Telangana, and Tripura

- **Laboratory testing**: To date, India has tested more than 175,000,000 samples. This includes both, RTPCR and Rapid Antigen. India’s current test positivity rate (7DMA) is 1.97%. A total of 735,798 tests were done on 3 January 2021, details [ICMR](#).
SUMMARY OF COVID-19 SUPPORT IN 2020

Recap: COVID preparedness, response and health system capacity building

Data source: Figures rounded, from WHO dashboard and MoHFW press release available [LINK]

ADDITIONAL GUIDELINES THIS WEEK

1. 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]
2. MoHFW Standard Operating Procedure for Epidemiological Surveillance & Response for the new variant of SARS-CoV-2 in the context of regulated resumption of limited flights originating from United Kingdom (UK) to India from 8th January, 2021 [LINK]
3. MoHFW Series on COVID-19 Vaccines [LINK]

FOR MORE INFORMATION CONTACT

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

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.

WHO Situation Update

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>10,207,871</td>
<td>147,901</td>
</tr>
<tr>
<td>South East Asia Region</td>
<td>11,842,422</td>
<td>180,737</td>
</tr>
<tr>
<td>World</td>
<td>79,231,893</td>
<td>1,754,574</td>
</tr>
</tbody>
</table>

Source: MoHFW as reported on the WHO India Country Office Dashboard
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 Councellors 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.
**SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA**

### Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>622,094</td>
<td>34,558</td>
<td>11,068</td>
</tr>
<tr>
<td>Bengaluru</td>
<td>386,057</td>
<td>10,513</td>
<td>7,725</td>
</tr>
<tr>
<td>Pune</td>
<td>370,049</td>
<td>8,242</td>
<td>4,391</td>
</tr>
<tr>
<td>Mumbai</td>
<td>290,336</td>
<td>7,995</td>
<td>3,985</td>
</tr>
<tr>
<td>Thane</td>
<td>222,094</td>
<td>7,623</td>
<td>3,127</td>
</tr>
<tr>
<td>Chennai</td>
<td>209,049</td>
<td>7,595</td>
<td>2,916</td>
</tr>
<tr>
<td>Nagpur</td>
<td>123,536</td>
<td>6,201</td>
<td>2,834</td>
</tr>
<tr>
<td>East</td>
<td>123,536</td>
<td>6,018</td>
<td>2,923</td>
</tr>
<tr>
<td>Kolkata</td>
<td>121,912</td>
<td>5,984</td>
<td>2,233</td>
</tr>
<tr>
<td>North 24</td>
<td>115,195</td>
<td>5,207</td>
<td>1,875</td>
</tr>
<tr>
<td>Nashik</td>
<td>113,930</td>
<td>3,178</td>
<td>1,765</td>
</tr>
<tr>
<td>west</td>
<td>93,756</td>
<td>2,824</td>
<td>1,748</td>
</tr>
<tr>
<td>Malappur</td>
<td>88,394</td>
<td>2,220</td>
<td>1,746</td>
</tr>
<tr>
<td>Chittoor</td>
<td>85,831</td>
<td>2,100</td>
<td>1,657</td>
</tr>
<tr>
<td>Kollam</td>
<td>83,636</td>
<td>1,733</td>
<td>1,337</td>
</tr>
<tr>
<td>Ernakulam</td>
<td>80,249</td>
<td>1,488</td>
<td>1,436</td>
</tr>
<tr>
<td>Thrissur</td>
<td>74,532</td>
<td>1,398</td>
<td>1,436</td>
</tr>
<tr>
<td>Coimbatore</td>
<td>74,242</td>
<td>1,101</td>
<td>1,101</td>
</tr>
<tr>
<td>Cuddalore</td>
<td>74,242</td>
<td>1,101</td>
<td>1,101</td>
</tr>
<tr>
<td>Thiruvananthapuram</td>
<td>86,234</td>
<td>1,101</td>
<td>1,101</td>
</tr>
<tr>
<td>Thrissur</td>
<td>74,532</td>
<td>1,101</td>
<td>1,101</td>
</tr>
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<td>1,101</td>
</tr>
<tr>
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<td>74,532</td>
<td>1,101</td>
<td>1,101</td>
</tr>
</tbody>
</table>

*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
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)

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.

Source: MoHFW as reported on the WHO India Country Office Dashboard
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.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>615,914</td>
<td>17,213</td>
<td>10,380</td>
</tr>
<tr>
<td>Mumbai</td>
<td>381,039</td>
<td>10,599</td>
<td>10,251</td>
</tr>
<tr>
<td>Thane</td>
<td>266,319</td>
<td>10,358</td>
<td>7,075</td>
</tr>
<tr>
<td>Ahmedabad</td>
<td>1,224</td>
<td>7,988</td>
<td>4,266</td>
</tr>
<tr>
<td>Bhopal</td>
<td>113,553</td>
<td>7,725</td>
<td>3,132</td>
</tr>
<tr>
<td>North 24</td>
<td>112,712</td>
<td>7,029</td>
<td>2,858</td>
</tr>
<tr>
<td>Nashik</td>
<td>112,126</td>
<td>6,064</td>
<td>2,232</td>
</tr>
<tr>
<td>West</td>
<td>93,631</td>
<td>5,981</td>
<td>1,890</td>
</tr>
<tr>
<td>Chitradurga</td>
<td>85,381</td>
<td>5,431</td>
<td>1,757</td>
</tr>
<tr>
<td>Malappur</td>
<td>84,580</td>
<td>5,339</td>
<td>1,720</td>
</tr>
<tr>
<td>Kollam</td>
<td>79,648</td>
<td>5,104</td>
<td>1,701</td>
</tr>
<tr>
<td>Pathanamthitta</td>
<td>76,276</td>
<td>5,043</td>
<td>1,656</td>
</tr>
<tr>
<td>Alappuzha</td>
<td>76,109</td>
<td>4,452</td>
<td>1,646</td>
</tr>
<tr>
<td>North 24 Parganas</td>
<td>74,228</td>
<td>4,376</td>
<td>1,433</td>
</tr>
<tr>
<td>Kannur</td>
<td>68,922</td>
<td>4,188</td>
<td>1,338</td>
</tr>
</tbody>
</table>

*Delhi included for comparison Data Source: MOHFW & States' 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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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
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)

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
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 AEPI 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.
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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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
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)

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
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

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 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.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>509,544</td>
<td>26,678</td>
<td>10,964</td>
</tr>
<tr>
<td>Bengaluru Urban</td>
<td>378,291</td>
<td>15,185</td>
<td>9,574</td>
</tr>
<tr>
<td>Pune</td>
<td>357,285</td>
<td>18,723</td>
<td>7,541</td>
</tr>
<tr>
<td>Mumbai</td>
<td>345,267</td>
<td>14,725</td>
<td>5,347</td>
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<td>Thane</td>
<td>243,768</td>
<td>14,048</td>
<td>4,176</td>
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<tr>
<td>Chennai</td>
<td>217,204</td>
<td>9,225</td>
<td>3,868</td>
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<td>Jaipur</td>
<td>122,512</td>
<td>7,999</td>
<td>2,655</td>
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<tr>
<td>Nagpur</td>
<td>116,116</td>
<td>7,572</td>
<td>2,109</td>
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<tr>
<td>Kolkata</td>
<td>113,737</td>
<td>7,163</td>
<td>1,238</td>
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<td>Noida</td>
<td>107,207</td>
<td>6,522</td>
<td>1,204</td>
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<tr>
<td>North 24</td>
<td>104,650</td>
<td>5,895</td>
<td>1,172</td>
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<tr>
<td>West</td>
<td>92,800</td>
<td>5,144</td>
<td>1,160</td>
</tr>
<tr>
<td>Chittoor</td>
<td>84,161</td>
<td>5,117</td>
<td>1,168</td>
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<tr>
<td>Malappur</td>
<td>78,327</td>
<td>5,144</td>
<td>1,148</td>
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<tr>
<td>Thrissur</td>
<td>73,935</td>
<td>5,101</td>
<td>1,149</td>
</tr>
<tr>
<td>Thrissur</td>
<td>74,283</td>
<td>4,942</td>
<td>1,421</td>
</tr>
<tr>
<td>Trivandrum</td>
<td>73,101</td>
<td>4,676</td>
<td>1,093</td>
</tr>
<tr>
<td>Thrissur</td>
<td>71,845</td>
<td>3,880</td>
<td>1,024</td>
</tr>
<tr>
<td>Thrissur</td>
<td>68,103</td>
<td>3,809</td>
<td>1,301</td>
</tr>
</tbody>
</table>

*Delhi included for comparison*  Data Source: MOHFW & State's bulletin, 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

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

- Ministry of Home Affairs issues revised guidelines for surveillance, containment and caution (Link)
- Prime Minister chairs high level meeting with Chief Ministers of Haryana, Delhi, Chhattisgarh, Kerala, Maharashtra, Rajasthan, Gujarat, and West Bengal to review status and preparedness of COVID-19 response and management (Link)
- Prime Minister reviewed preparedness of COVID-19 vaccine delivery, distribution, and administration (Link)
- Union Health Minister calls for continued focus on the goal to eliminate TB by 2025 through advocacy and engagement especially at a time when COVID-19 is taking prioritized attention (Link)
- Minister of Health ensures that the COVIN portal and network will assure last mile vaccine delivery (Link)
- Union Health Minister calls upon young scientists from Shanghai Cooperation Organization to collaborate to develop solutions for COVID-19 and common societal challenges (Link)

INDIA SITUATION

As of 30 November, India reported 9,431,691 confirmed cases. Past few days saw a slight increase in daily cases, which are now again declining. 38,772 confirmed cases were reported while 291,826 cases were reported in the past week alone with is 6,732 cases per million. There were 137,139 total deaths reported, details here.
WHO GLOBAL UPDATE

- United Nations, IOM, ITU, OCHA, OHCHR, UNDP, UNEP, UNESCO, UNHCR, UNICEF, UNOPS, UPU, UN Volunteers, UN Women, WFP and WHO support the adoption of the following joint statement, in line with the UN Personal Data Protection and Privacy Principles adopted by the UN System Organizations to support its use of data and technology in the COVID-19 response in a way that respects the right to privacy and other human rights and promotes economic and social development, details here.
- WHO has prepared Draft landscape of COVID-19 candidate 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.

- **Vaccine Preparation:** On behalf of UNCT, WHO presented the vaccine preparation and support plan to the task force on vaccine conducted by NITI Aayog. WHO is also supporting the preparation of vaccine roll-out as well as developing software for capturing adverse events following vaccination.
  - WCO is providing strategic technical support in Haryana, Himachal Pradesh, Uttar Pradesh, Uttarakhand, Andhra Pradesh, Kerala, Karnataka, Tamil Nadu, Odisha, Madhya Pradesh for preparing for COVID-19 vaccination

- **Contact Tracing, Containment:** WCO providing supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

- **ILI Surveillance:** In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 2,967,742,626 houses have been covered and 118,020 symptomatic identified with the support of WHO field teams

- **Risk Communication and Community Engagement:** WCO is working with IIPH, Gandhinagar and IIM, Ahmedabad in Gujarat on the state’s Intra-Action Review (IAR). WHO is also working on creating films/videos on vaccine awareness and other related topics.

- **Infection Prevention and Control and Hospital Preparedness:** WCO supported the Antimicrobial resistance (AMR or AR) awareness week. WHO partnered with CSIR to launch a game on AMR.

- **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

- **Laboratory testing:** India tested 14,13,49,298 cumulative samples and 9,69,322 samples were tested on 30 November, reported by ICMR.
  - Total Operational Laboratories reporting to ICMR include Government labs: 1176 and Private labs: 994
  - WCO continues to review testing strategy, number of samples tested and test positivity rate in states and share feedback on strengthening testing strategy.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>561,742</td>
<td>16,572</td>
</tr>
<tr>
<td>Pune</td>
<td>358,604</td>
<td>19,899</td>
</tr>
<tr>
<td>Mumbai</td>
<td>283,881</td>
<td>16,060</td>
</tr>
<tr>
<td>Thane</td>
<td>239,598</td>
<td>14,979</td>
</tr>
<tr>
<td>Chennai</td>
<td>214,577</td>
<td>9,065</td>
</tr>
<tr>
<td>East</td>
<td>122,228</td>
<td>8,623</td>
</tr>
<tr>
<td>Nagpur</td>
<td>113,236</td>
<td>7,757</td>
</tr>
<tr>
<td>Kolkata</td>
<td>105,171</td>
<td>7,329</td>
</tr>
<tr>
<td>Nashik</td>
<td>104,314</td>
<td>6,483</td>
</tr>
<tr>
<td>North 24 Parganas</td>
<td>90,331</td>
<td>6,453</td>
</tr>
<tr>
<td>Chittoor</td>
<td>88,216</td>
<td>6,349</td>
</tr>
<tr>
<td>Guntur</td>
<td>81,579</td>
<td>6,117</td>
</tr>
<tr>
<td>Thiruvananthapuram</td>
<td>71,413</td>
<td>6,094</td>
</tr>
<tr>
<td>Lucknow</td>
<td>71,125</td>
<td>5,988</td>
</tr>
<tr>
<td>Malappuram</td>
<td>70,710</td>
<td>5,426</td>
</tr>
<tr>
<td>Kollam</td>
<td>67,955</td>
<td>4,616</td>
</tr>
<tr>
<td>Kannur</td>
<td>66,654</td>
<td>3,457</td>
</tr>
<tr>
<td>Ernakulam</td>
<td>64,446</td>
<td>4,402</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOHFW & State's bulletins, as of 29/11/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW SOP on preventive measures in markets to contain spread of COVID-19 [LINK]
2. NITI Aayog released ‘Mitigation and Management of COVID-19: Practices from India’s States & UTs’ (Link)
3. WHO Guidelines on physical activity and sedentary behaviour: [LINK]
4. WHO World Malaria Report 2020 [LINK]
5. WHO Evidence to recommendations: COVID-19 mitigation in the aviation sector [LINK]
6. WHO Joint Report FAO/WHO Expert Committee on Food Additives (JECFA) [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 I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Centre advises States/UTs to increase testing levels to track the undetected and missed out patients (Link)
- MoHFW approves new category of ‘Wards of COVID Warriors’ under central pool of MBBS/BDS seats, for selection and nomination of candidates in the academic year 2020-21 (Link)
- Union Minister for Health showcased steps taken by India to protect gains in HIV prevention during COVID-19 pandemic at the Global Prevention Coalition (GPC) for HIV Prevention (Link)
- Low Mortality Rate does not mean we can risk the lives of others, cautioned NITI Aayog, while urging people to get tested in case of symptoms (Link)
- Minister of Health called for engendering in the health workforce, a desire to make a real difference in the post-COVID world (Link)
- Dr Harsh Vardhan chaired 147th session of WHO Executive Board and highlighted global partnerships and investment in global public health for strengthening health systems (Link)

INDIA SITUATION

As on 23 November, India reported 9,139,865 confirmed cases. Cases per million is 6,524. Total deaths reported 133,738, test positivity (7DMA) is 4.28 with 4,912 testes per million per week, details here.
WHO GLOBAL UPDATE

• WHO and other UN agencies issued a Joint Statement on Data Protection and Privacy in the COVID-19 Response, calling for the use of data and technology in the COVID-19 response in a way that respects the right to privacy under international law, details here.

• In his opening remarks at the Member States briefing on COVID-19, WHO Director-General Dr Tedros thanked Member States for their continued solidarity in the response to COVID-19 and for the successful 73rd session of the World Health Assembly conducted virtually, 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.

• Contact Tracing, Containment and Surveillance: Country office continues to provide technical support for COVID-19 containment activities and continues to provide supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis
  – In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 2,91,71,612 houses have been covered and 111,230 symptomatic identified with the support of WHO field teams

• Infection Prevention and Control: WHO is advocating for increasing number of ICU beds in high burden districts in Uttar Pradesh
  – In Karnataka WCO officers are members of District Expert committee and continue to support in assessing hospital preparedness and adherence to SOPs
  – Reorientation training was completed for PHC/ UPHC staff in all 33 districts in Telangana and continues to support assessment of PHCs and COVID hospitals

• Essential Services: Efforts to strengthen VPD surveillance and immunization are underway in Delhi, Haryana, Himachal Pradesh, Punjab, Jammu and Kashmir, Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, Puducherry, Chhattisgarh, Maharashtra

• Vaccine preparation: WCO is providing strategic technical support in Haryana, Himachal Pradesh, Uttar Pradesh, Uttarakhand, Andhra Pradesh, Karnataka, Kerala, Puducherry, Tamil Nadu, Telangana, and Madhya Pradesh for preparing for COVID-19 vaccination

• Research and Development: WCO is supporting field work related to primary immunodeficiency disorder (PID) study in Andhra Pradesh, Karnataka, Kerala, and Tamil Nadu
  – WHO CCs training and consultation was done for data collection and analysis plan for the WHO SCOPE study on standardising COVID outcomes reporting during pregnancy.

• Laboratory testing: India tested 132,582,730 were tested on 23 November, reported by ICMR.
  – WCO continues to review testing strategy, number of samples tested and test positivity rate in states and share feedback on strengthening testing strategy.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

**Top 20 districts with COVID burden**

<table>
<thead>
<tr>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>523,117</td>
<td>39,741</td>
</tr>
<tr>
<td>Bengaluru Urban</td>
<td>362,626</td>
<td>17,811</td>
</tr>
<tr>
<td>Pune</td>
<td>365,643</td>
<td>17,048</td>
</tr>
<tr>
<td>Mumbai</td>
<td>274,579</td>
<td>14,647</td>
</tr>
<tr>
<td>Thane</td>
<td>213,555</td>
<td>12,297</td>
</tr>
<tr>
<td>Chennai</td>
<td>121,490</td>
<td>9,208</td>
</tr>
<tr>
<td>East</td>
<td>110,483</td>
<td>7,060</td>
</tr>
<tr>
<td>Nagpur</td>
<td>102,164</td>
<td>7,384</td>
</tr>
<tr>
<td>Nashik</td>
<td>99,000</td>
<td>7,290</td>
</tr>
<tr>
<td>Kollata</td>
<td>93,417</td>
<td>6,890</td>
</tr>
<tr>
<td>North 24</td>
<td>91,433</td>
<td>6,955</td>
</tr>
<tr>
<td>West</td>
<td>82,964</td>
<td>6,747</td>
</tr>
<tr>
<td>Chitrakoot</td>
<td>71,897</td>
<td>6,546</td>
</tr>
<tr>
<td>Guwahati</td>
<td>68,893</td>
<td>6,546</td>
</tr>
<tr>
<td>Thiruvananthapuram</td>
<td>68,783</td>
<td>5,366</td>
</tr>
<tr>
<td>Anantapur</td>
<td>66,428</td>
<td>5,241</td>
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<td>Malappur</td>
<td>65,364</td>
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<tr>
<td>Kozhikode</td>
<td>62,981</td>
<td>4,735</td>
</tr>
<tr>
<td>Raigad</td>
<td>61,923</td>
<td>4,640</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOHFW & State’s bulletins, as of 22/11/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Instructions to all major and minor ports for dealing with COVID-19 pandemic ([Link](#))
2. WHO Guidance on developing a national deployment and vaccination plan for COVID-19 vaccines ([Link](#))
3. WHO Maintaining surveillance of influenza and monitoring SARS-CoV-2 – adapting Global Influenza surveillance and Response System (GISRS) and sentinel systems during the COVID-19 pandemic ([Link](#))
4. WHO Diagnostics, therapeutics, vaccine readiness, and other health products for COVID-19 ([Link](#))
5. NITI Aayog released ‘Mitigation and Management of COVID-19: Practices from India’s States & UTs’ ([Link](#))

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11- 66564800 | Email: wrindia@who.int
HIGHLIGHTS

- PM calls for observing restraint during the festival season considering the pandemic (Link)
- MoHFW has a plan to ensure that vaccines will be available to all priority population groups, irrespective of the region (Link)
- Secretary, DST shared that lessons learned during COVID-19 are being incorporated in the upcoming Science, Technology and Innovation Policy 2020 (Link)
- Union Minister of Culture visits national museum to review preparations regarding re-opening of museums, art galleries and exhibitions from 10 November (Link)
- Union Minster of Health and Family Welfare reviewed COVID and public health measures with health ministers of Andhra Pradesh, Assam, Haryana, Himachal Pradesh, Kerala, Punjab, Telangana, Rajasthan, and West Bengal (Link)
- Union Minister for Minority Affairs issued Haj 2021 guidelines in light of the COVID-19 pandemic (Link)

INDIA SITUATION

As of 17 November 2020, Ministry of Health and Family Welfare, GoI has reported 453,401 active cases 829,037 discharge and 130,519 deaths, details here.
WHO GLOBAL UPDATE

- United States (Pfizer Incorporated and Moderna Incorporated) has announced that their vaccine candidates were now over 90% effective against the covid-19, details [here](#).
- The European Commission, France, Spain, The Republic of Korea and the Bill & Melinda Gates Foundation pledge US$360 million to COVAX, the Vaccines Pillar of the ACT Accelerator, details [here](#).
- WHO established a Council on the Economics of Health for All. The Council, comprising top economists and health experts, will focus on investments in health, and achieving sustainable, inclusive and innovation-led economic growth, 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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, and Puducherry
- **Surveillance, Contact Tracing, Containment**: Country office continues to provide technical support for COVID-19 containment activities in Karnataka, Puducherry, and Telangana
  - In Uttar Pradesh, to identify ILI/SARI symptoms, a total of 2,88,15,423 houses have been covered and 106,033 symptomatic identified with the support of WHO field teams
- **Risk Communication and Community Engagement**: WHO launched a series of information videos for COVID Appropriate behaviours particularly during the festive season. The aim is to promote key preventive behaviors for COVID-19 with a special focus on 3Ws: Wash your hands, Wear your mask, Watch your distance. We hope this will keep the festivals joyful for everyone, details available [here](#).
- **Infection Prevention and Control and Hospital Preparedness**: In Karnataka WCO officers are members of District Expert committee and continue to support in assessing hospital preparedness and adherence to SOPs
  - Reorientation training completed for PHC/ UPHC staff in all 33 districts in Telangana and continues to support assessment of PHCs and COVID hospitals
- **Research and Development**: Supporting field work related to primary immunodeficiency disorder (PID) study in Andhra Pradesh, Kerala, Karnataka, and Tamil Nadu
  - WCO is supporting 20 high-burden facilities on standardizing COVID and pregnancy care
- **Information and Planning**: WCO is supporting Andhra Pradesh, Telangana, Karnataka, Kerala, and Puducherry in preparation of database for health care workers for COVID-19 vaccine
  - WCO continues to provide technical inputs for case fatality ratio analysis and death audit in Andhra Pradesh, Karnataka, Chhattisgarh, Puducherry, Telangana, and Tamil Nadu
  - Supporting serosurvey activities in Bihar and Karnataka
- **Laboratory testing**: India tested 12,56,98,525 cumulative samples by 12 October and 8,61,706 samples were tested on 15 November, reported by ICMR.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

1. WHO-convened Global Study of the Origins of SARS-CoV-2: [LINK]
2. WHO Policy brief: Readiness for influenza during the COVID-19 pandemic [LINK]
3. WHO guidance for Pharmacists in Community Pharmacies during the COVID-19 [LINK]
4. MoHFW Guidelines for International Arrivals (in supersession of guidelines issued on the subject dated 2nd August 2020) [LINK]
5. MoHFW Guidelines on Managing Mental Illness in Hospital Settings during COVID-19 [LINK]

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- PM calls for observing restraint during the festival season considering the pandemic (Link)
- Health Minister exhorts Delhi to implement Prime Minister’s Jan Andolan to reduce the momentum of COVID-19 by the end of the year (Link)
- Health Minister reviews COVID-19 preparedness in Karnataka to ensure compliance to COVID appropriate behavior (Link)
- Ministry of Culture issues SOPs for re-opening museums, art galleries, and exhibitions delineating preventive measures to contain spread of COVID-19 (Link)
- UGC issues guidelines for re-opening universities and colleges post lockdown (Link)
- Goa postal division launches Special Cover and special cancellation regarding COVID-19 and mental health (Link)
- Member, Health, NITI Aayog calls for “Mask-wali Diwali, Mask-wali Christmas and Mask-wali Eid” to avoid surge during festive season (Link)
- Six women led startups win the MyGov-UN Women organized ‘Shri Shakti Challenge’ aimed to encourage female led startups develop innovative solutions against COVID19 (Link)

INDIA SITUATION

As of 08 November 2020, Ministry of Health and Family Welfare, GoI has confirmed 8,229,313 COVID-19 cases and 122,607 deaths. Till date, India has tested more than 110 million samples. Compared to previous weeks, multiple states/UTs, namely, Andaman & Nicobar Island, Chandigarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Ladakh, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Punjab, Sikkim, Telangana, Tripura, Uttar Pradesh, Uttarakhand, have shown an increase in cases.

WHO Situation Update

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>8,229,313</td>
<td>122,607</td>
</tr>
<tr>
<td>South East Asia Region</td>
<td>9,641,945</td>
<td>149,326</td>
</tr>
<tr>
<td>World</td>
<td>49,727,316</td>
<td>1,248,373</td>
</tr>
</tbody>
</table>

Source: WHO Dashboard as of 08 November 2020 reported by Ministry of Health and Family Welfare
WHO GLOBAL UPDATE

• The resumed 73rd World Health Assembly (WHA73) opened to the tune of the classic hit song “We are Family” by Sister Sledge, and the launch of a Universal Health and Preparedness Review and the need to “reimagine” global leadership and “forge a new era of cooperation” reflecting the lessons of the COVID-19 pandemic, details here.

• HIV Prevention Trials Network study (HPTN 084) on the safety and efficacy of the long-acting injectable antiretroviral drug cabotegravir (CAB LA), for pre-exposure prophylaxis (PrEP) in HIV-uninfected women, was stopped early by the trial Data and Safety Monitoring Board (DSMB), 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 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.
  – WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC.
  – In Odisha, COVID review meeting was held chaired by Chief Minister and review led by Additional Chief Secretary regarding laboratory testing, wherein WCO supported.
  – WHO participated in series of meetings chaired by Health Minister, Karnataka regarding COVID-19 vaccine introduction preparedness, and overall review.

• Risk communication and Community Engagement: WCO continues to support Intra-Action Review (IAR) of trained officers from IIPH, Gandhinagar and IIM, Ahmedabad in Gujarat, and is working closely with Principal Secretary, Health for its documentation.
  – Supporting Karnataka and Telangana for communication campaign to improve COVID appropriate behavior.
  – Continue to facilitate training of volunteers of Sevadals of Sri Sathya Sai Seva organizations on COVID-19 appropriate behaviors in Karnataka and Andhra Pradesh in collaboration with UNICEF.
  – WCO and UNICEF jointly facilitated meeting with faith leaders in Andhra Pradesh, Telangana, and Karnataka to promote caution during upcoming festive season.

• Contact Tracing, Containment and Surveillance: Country office continues to provide technical support for COVID-19 containment activities and supportive supervision to monitor contact tracing; identify containment zones and sharing regular feedback with government health officials on regular basis.

• Laboratory testing: India tested 12,56,98,525 cumulative samples by 12 October and 8,61,706 samples were tested on 15 November, reported by ICMR.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>465,784</td>
<td>40,258</td>
<td>7,045</td>
</tr>
<tr>
<td>Bengaluru Urban</td>
<td>537,748</td>
<td>32,734</td>
<td>6,912</td>
</tr>
<tr>
<td>Mumbai</td>
<td>263,049</td>
<td>17,978</td>
<td>5,267</td>
</tr>
<tr>
<td>Thane</td>
<td>227,150</td>
<td>14,770</td>
<td>3,945</td>
</tr>
<tr>
<td>Chennai</td>
<td>204,258</td>
<td>11,251</td>
<td>3,708</td>
</tr>
<tr>
<td>Pune</td>
<td>538,071</td>
<td>10,236</td>
<td>2,812</td>
</tr>
<tr>
<td>Thiruvananthapuram</td>
<td>5,600</td>
<td>8,600</td>
<td>2,106</td>
</tr>
<tr>
<td>Kosikollle</td>
<td>8,563</td>
<td>7,952</td>
<td>1,917</td>
</tr>
<tr>
<td>Alappuzha</td>
<td>1,523</td>
<td>7,405</td>
<td>1,677</td>
</tr>
<tr>
<td>Thiruvananthapuram</td>
<td>1,523</td>
<td>7,075</td>
<td>1,672</td>
</tr>
<tr>
<td>Palakkad</td>
<td>6,737</td>
<td>7,033</td>
<td>1,502</td>
</tr>
<tr>
<td>Kollam</td>
<td>6,178</td>
<td>6,794</td>
<td>1,429</td>
</tr>
<tr>
<td>Trivandrum</td>
<td>9,034</td>
<td>5,934</td>
<td>1,263</td>
</tr>
<tr>
<td>Thrissur</td>
<td>5,096</td>
<td>4,633</td>
<td>987</td>
</tr>
<tr>
<td>Kerala</td>
<td>4,509</td>
<td>4,600</td>
<td>972</td>
</tr>
<tr>
<td>Palakkad</td>
<td>4,633</td>
<td>4,600</td>
<td>972</td>
</tr>
</tbody>
</table>

*Delhi included for comparison. Data Source: MOH & State's bulletins; as of 09/11/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Guidelines for International Arrivals (in supersession of guidelines issued on the subject dated 2nd August 2020) [LINK]
2. WHO Statement to the resumed 73rd World Health Assembly by the Chair of the Review Committee on the Functioning of the International Health Regulations (2005) during the COVID-19 Response [LINK]
3. World Health Assembly chart on course for COVID-19 response and global health priorities [LINK]
4. WHO-ICMRA joint statement on the need for improved global regulatory alignment on COVID-19 medicines and vaccines [LINK]

FOR MORE INFORMATION CONTACT

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

- PM calls for observing restraint during the festival season considering the pandemic (Link)
- Health Minister reviewed COVID-19 response preparedness in Tamil Nadu (Link)
- States/UTs advised to gear up “testing, tracking & treatment’ strategy during the festival season (Link)
- Governor, Uttar Pradesh launches world’s first scientoon book “Bye Bye Corona” aimed at generating awareness regarding COVID-19 in an engaging manner (Link)
- Union Health Minister launches Punjab National Bank’s All India CSR campaign against COVID 19 (Link)
- Ministry of Home Affairs notified the guidelines for re-opening to remain in force till end of November (Link)
- New age sustainable disinfectants and sanitizers increasingly being produced by start-ups likely to bring relief from chemical ones with side effects (Link)

INDIA SITUATION

As of 2 November 2020, MoHFW has confirmed 8,229,313 cases with 561,908 active COVID-19 cases, 7,544,798 discharged and 122,607 deaths. This week compared to previous week Chandigarh, Delhi, Haryana, Himachal Pradesh, Ladakh, Meghalaya, Mizoram and Telangana have shown increase in the cases, details here.

Source: Calculated by WHO Country Office based on MoHFW data available on https://www.mohfw.gov.in/
WHO GLOBAL UPDATE

• The past week saw the highest number of COVID-19 cases reported so far, and many countries in the northern hemisphere are seeing a concerning rise in cases and hospitalizations (Link).
• WHO released a statement on the fifth meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic, details here. WHO reiterated that as new COVID-19 vaccines and treatments become available, health-care professionals and patients will need to be actively engaged in monitoring the effects of these novel products and reporting any potential adverse reaction, 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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Bihar, Jharkhand, Telangana and Puducherry.
  – WCO personnel continue to be deployed with MoHFW to support SHOC room at NCDC.
  – WCO participated in series of review meetings chaired by Health Minister and Additional Chief Secretary, Karnataka to review COVID-19 vaccination preparedness and overall response.

• Contact Tracing and Surveillance: WCO continues supporting COVID-19 containment activities (identify containment zones, supportive supervision and monitoring of contact tracing) in Madhya Pradesh, Bihar, Punjab, Uttar Pradesh and Telangana.
  – In Karnataka: development of SOPs for containment zones, syndromic surveillance, clinical management and guidelines for post-COVID care.

• Risk Communication and Community Engagement: WCO and UNICEF jointly facilitated meeting with faith leaders in Andhra Pradesh, Telangana, and Karnataka to promote caution during upcoming festive season.
  – WCO continues to support Karnataka for the communication campaign to improve COVID appropriate behavior.

• Infection Prevention and Control: Re-orientated 600 government medical doctors for IPC in Uttar Pradesh.
  – In Karnataka WCO officers are members of District Expert committee and continue to support in assessing hospital preparedness and adherence to SOPs.

• Research and Development: In addition to the SCOPE study for Pregnancy and COVID, WCO set up the Registry for 0-18 years together with the Indian Association of Pediatrics.
  – WCO continues to support 11 unity protocol studies in collaboration with medical institutes across India.

• Laboratory testing: India tested 11,07,43,103 cumulative samples by 12 October and 8,55,800 samples were tested on 19 October, reported by ICMR.
  – WCO continues to support ICMR for supplies and kits as needed. WHO teams in states continue to review epi trends and tests conducted and provide feedback to state governments.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th></th>
<th>Cases</th>
<th>Active Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bengaluru Urban</td>
<td>386,706</td>
<td>18,980</td>
<td>10,203</td>
</tr>
<tr>
<td>Delhi</td>
<td>386,706</td>
<td>10,203</td>
<td></td>
</tr>
<tr>
<td>Mumbai</td>
<td>333,562</td>
<td>6,678</td>
<td></td>
</tr>
<tr>
<td>Pune</td>
<td>257,497</td>
<td>1,155</td>
<td></td>
</tr>
<tr>
<td>Thanne</td>
<td>233,197</td>
<td>1,921</td>
<td></td>
</tr>
<tr>
<td>Chennai</td>
<td>199,916</td>
<td>1,057</td>
<td></td>
</tr>
<tr>
<td>East...</td>
<td>115,744</td>
<td>12,422</td>
<td></td>
</tr>
<tr>
<td>Nagpur</td>
<td>102,176</td>
<td>3,864</td>
<td></td>
</tr>
<tr>
<td>Vasist</td>
<td>94,474</td>
<td>3,417</td>
<td></td>
</tr>
<tr>
<td>Velank</td>
<td>85,572</td>
<td>3,015</td>
<td></td>
</tr>
<tr>
<td>Kolakata</td>
<td>83,288</td>
<td>1,731</td>
<td></td>
</tr>
<tr>
<td>Chittor</td>
<td>78,342</td>
<td>1,731</td>
<td></td>
</tr>
<tr>
<td>North 24......</td>
<td>76,229</td>
<td>2,069</td>
<td></td>
</tr>
<tr>
<td>Guntur</td>
<td>67,220</td>
<td>1,022</td>
<td></td>
</tr>
<tr>
<td>Angarap...</td>
<td>64,806</td>
<td>1,022</td>
<td></td>
</tr>
<tr>
<td>Lucknow</td>
<td>63,282</td>
<td>5,608</td>
<td></td>
</tr>
<tr>
<td>Raigad</td>
<td>59,569</td>
<td>5,608</td>
<td></td>
</tr>
<tr>
<td>S.P.S.P....</td>
<td>59,499</td>
<td>5,608</td>
<td></td>
</tr>
<tr>
<td>Kumolol</td>
<td>55,468</td>
<td>5,471</td>
<td></td>
</tr>
<tr>
<td>Prakosam</td>
<td>59,401</td>
<td>5,349</td>
<td></td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State’s bulletin, as of 01/11/2020.

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Guidelines on Managing Mental Illness in Hospital Settings during COVID-19 (Link)
2. WHO Harmonized health service capacity assessments in the context of the COVID-19 pandemic (Link)
3. WHO Prevention, identification and management of health worker infection in the context of COVID-19 (Link)
4. WHO Considerations in the investigation of cases and clusters of COVID-19 (Link)
5. WHO Assessment tool for laboratories implementing SARS-CoV-2 testing: Interim Guidance (Link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister cautioned against complacency, callousness and appealed to citizens to not let guard down against COVID-19 (Link)
- Health Minister reviews COVID-19 response preparedness in Uttar Pradesh and reiterates that the coming three months of festivities and winters will be crucial in determining COVID-19 trajectory in the country (Link)
- Health Minister discusses implementation of Prime Minister’s Jan Andolan against COVID-19 with senior officials of Madhya Pradesh (Link) and Gujarat (Link)
- Sports Authority of India (SAI) training centers to resume sporting activities from November in light of the Tokyo Olympics and Paralympics (Link)
- Health Minister addresses the World Bank-IMF annual meeting and highlights the importance of preparedness has been taught by COVID-19 (Link)
- Minister of Health launches website that gives comprehensive information about the numerous COVID-19 clinical trials led by Council of Scientific & Industrial Research (CSIR) and partners (Link)

INDIA SITUATION

As of 25 October 2020, Ministry of Health and Family Welfare, GoI has confirmed 7,864,811 COVID-19 cases and 118,534 deaths. Since the past six weeks, India is showing a decreasing trend in daily cases. Compared to the last highest daily cases (97,894) on 17 September, India has reported 50,129 cases on 25 October (decrease of around 50%). India’s 7 Day Moving Average (7DMA) daily test positivity rate is 4.6 %.

Source: Calculated by WHO Country Office based on MoHFW data available on https://www.mohfw.gov.in/
WHO GLOBAL UPDATE

- WHO and the Wikimedia Foundation, announced today a collaboration to expand the public’s access to the latest and most reliable information about COVID-19, details [here](#).
- At the 26 Polio IHR Emergency Committee meeting, discussions were held to address COVID-19 pandemic and the ongoing spread of cVDPV2 in order to restart progress toward global polio eradication, details [here](#).
- COVID-19 is putting at risk the progress made in the global TB programme, as countries are reallocating human, financial and other resources from TB to COVID-19 response ([Link](#)).
- WHO invites independent film-makers, production companies, NGOs, communities, students, and film schools from around the world to submit films to the 2nd Health for All Film Festival ([Link](#)).

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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Bihar, Jharkhand, Telangana and Puducherry
- **Surveillance, Contact Tracing, Containment**: WHO Country office continues to provide technical support for COVID-19 containment activities in Chandigarh UT, Punjab, Karnataka, Bihar, Telangana and Puducherry and Uttar Pradesh. WCO continues to provide supportive supervision to monitor contact tracing and identify containment zones
  - WCO supported Rajasthan to issue clinical management guidelines for COVID-19 (adults and children) and is assisting to establish post-COVID care clinics in all districts
- **Risk Communication and Community Engagement**: WCO and UNICEF jointly facilitated meeting with faith leaders in Andhra Pradesh and Telangana to promote caution during upcoming festive season
- **Infection Prevention and Control and Hospital Preparedness**: In Telangana, WCO completed IPC training for doctors and health workers at urban and primary health centres in all 33 districts
  - WCO continues to support COVID-19 hospital assessments in Karnataka and Telangana at the district level
- **Essential Health Service**: Efforts to strengthen VPD surveillance and immunization are underway in Chhattisgarh, Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana, Puducherry, Punjab, Himachal Pradesh, Gujarat, Rajasthan, and Madhya Pradesh
  - WCO is providing strategic technical support in Delhi, Punjab, Haryana, Karnataka, Telangana, Karnataka, Bihar and Madhya Pradesh for COVID-19 vaccination
  - WCO facilitated ToT for Routine immunization for Front line health workers in Salem, Tamil Nadu.
- **Information and Planning**: WCO continues to provide technical inputs for case fatality ratio analysis and death audit in Chhattisgarh, Karnataka and Puducherry
- **Laboratory testing**: India tested 10,34,62,778 cumulative samples by 28 October and 9,39,309 samples were tested on 19 October, reported by ICMR. WCO continues to support ICMR for supplies and kits as needed.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delhi</td>
<td>550,059</td>
<td>26,744</td>
<td>10,135</td>
</tr>
<tr>
<td>Pune</td>
<td>329,856</td>
<td>15,110</td>
<td>6,606</td>
</tr>
<tr>
<td>Bangalore</td>
<td>275,773</td>
<td>21,550</td>
<td>1,773</td>
</tr>
<tr>
<td>Mumbai</td>
<td>23,128</td>
<td>18,307</td>
<td>1,274</td>
</tr>
<tr>
<td>Thane</td>
<td>15,672</td>
<td>12,266</td>
<td>1,309</td>
</tr>
<tr>
<td>Chennai</td>
<td>1,113,360</td>
<td>11,844</td>
<td>3,089</td>
</tr>
<tr>
<td>East Godavari</td>
<td>100,041</td>
<td>10,122</td>
<td>2,600</td>
</tr>
<tr>
<td>Nagpur</td>
<td>92,041</td>
<td>9,995</td>
<td>1,311</td>
</tr>
<tr>
<td>Nathi</td>
<td>87,823</td>
<td>8,910</td>
<td>1,311</td>
</tr>
<tr>
<td>West Godavari</td>
<td>76,560</td>
<td>7,885</td>
<td>1,312</td>
</tr>
<tr>
<td>Chotnno</td>
<td>75,915</td>
<td>7,865</td>
<td>1,312</td>
</tr>
<tr>
<td>Kolata</td>
<td>78,941</td>
<td>7,544</td>
<td>1,482</td>
</tr>
<tr>
<td>North 24 Parganas</td>
<td>65,051</td>
<td>7,563</td>
<td>1,482</td>
</tr>
<tr>
<td>Guntur</td>
<td>62,868</td>
<td>7,452</td>
<td>1,205</td>
</tr>
<tr>
<td>Anantapur</td>
<td>61,401</td>
<td>7,163</td>
<td>1,205</td>
</tr>
<tr>
<td>Tenkergne</td>
<td>50,223</td>
<td>7,130</td>
<td>1,182</td>
</tr>
<tr>
<td>Nizamabad</td>
<td>58,984</td>
<td>7,217</td>
<td>1,205</td>
</tr>
<tr>
<td>Raigarh</td>
<td>58,686</td>
<td>6,505</td>
<td>1,312</td>
</tr>
<tr>
<td>Prakasam</td>
<td>58,539</td>
<td>6,495</td>
<td>945</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State’s bulletins, as of 25/10/2020

ADDITIONAL GUIDELINES THIS WEEK

1. MoHFW Guidelines for management of co-infection of COVID-19 with other seasonal epidemic prone diseases (link)
2. ICMR issued advisory on CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) technology-based SARS-COV-2 test (link)
3. WHO Interim Guidance: Assessment tool for laboratories implementing SARS-CoV-2 testing (link)
4. WHO Interim Guidance: Considerations in the investigation of cases and clusters of COVID-19 (link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister reviewed the Covid-19 pandemic situation in the country and preparedness of vaccine delivery, distribution, and administration (Link)
- Health Minister urged citizens to honor the Prime Minister’s call for Jan Andolan (People’s Movement) and to follow COVID appropriate behaviors (Link)
- MoHFW rushed high level central teams to Kerala, Karnataka, Rajasthan, Chhattisgarh and West Bengal to support COVID-19 response action in these states (Link)
- Ministry of Culture issued detailed SOPs for cultural functions to facilitate organization of cultural events during the COVID-19 pandemic (Link)
- NITI Aayog member stressed the importance of following COVID Appropriate Behaviors during upcoming festival season, winter, while opening up of economy activities (Link)
- Minister of Health chaired 21st meeting of Group of Ministers on COVID-19 to review country’s preparedness and response (Link)
- Finance Minister announced measures of INR 73,000 crore to stimulate consumer spending before end of this Financial Year in fight against COVID-19 (Link)

INDIA SITUATION

As of 19 October 2020, Ministry of Health and Family Welfare, GoI has confirmed 7,597,063 COVID-19 cases and 115,197 deaths. Maharashtra state reported highest cases (>1.5 million) followed by Andhra Pradesh (779,146) and Karnataka (758,574). Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu and Uttar Pradesh contribute about 60% of total cases in India.

Source: Calculated by WHO Country Office based on MoHFW data available on https://www.mohfw.gov.in/
WHO GLOBAL UPDATE

- Solidarity Therapeutics Trial produces conclusive evidence on the effectiveness of repurposed drugs for COVID-19 in record time, details here.
- Results show Remdesivir, Hydroxychloroquine, Lopinavir and Interferon regimens appeared to have little or no effect on hospitalized COVID-19, as indicated by overall mortality, initiation of ventilation and duration of hospital stay, 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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana and Puducherry.
- **Surveillance, Contact Tracing, Containment**: Country office continues to provide technical support for COVID-19 containment activities in Chandigarh UT and Punjab. WCO continues to provide supportive supervision to monitor contact tracing and identify containment zones
  - WCO is a technical partner for sero-survey in Bihar. Data for the sero-survey conducted in Patna was analyzed and presented to state officials.
- **Risk Communication and Community Engagement**: WHO-UNDP collaborative webinar series “Mann Darshan” held its third webisode titled “COVID-19 Warriors: Strengthening the Frontline” in partnership with UNICEF.
- **Infection Prevention and Control and Hospital Preparedness**: WCO continues supporting IPC training of doctors and health workers in hospitals and PHC level in Maharashtra and Telangana
  - WCO is supporting COVID-19 hospital assessments in Karnataka at the district level
- **Research and Development**: WCO is supporting MoHFW in drafting the Operation Guidelines for COVID 19 vaccines under clinical and pre-clinical development in India
  - WCO is supporting 11 WHO unity protocol studies in collaboration with medical institutes across India
- **Essential Health Service**: Together with MoHFW and NIMHANS, WHO launched the first National Orientation Workshop for Adolescent Health Counselors under the RSKS program, includes COVID appropriate behaviour, mental health and integrated SRHR counselling.
  - Efforts to strengthen VPD surveillance and immunization are underway in Andhra Pradesh, Gujarat, Karnataka, Kerala, Tamil Nadu, Telangana, Punjab, Himachal Pradesh, and Madhya Pradesh
  - WCO facilitated State Routine Immunization review meeting chaired by Director Family Welfare, Delhi and is supporting microplanning for intensifying routine immunization activities
- **Information and Planning**: WCO will support seroprevalence study in all districts of Kashmir
  - WCO field teams in Bihar, Madhya Pradesh, UP and Uttarakhand continue to share epidemiological analysis and feedback with districts and state officials.
- **Laboratory testing**: India tested 9,50,83,976 cumulative samples by 12 October and 8,59,786 samples were tested on 19 October, reported by ICMR. WCO continues to support ICMR for supplies and kits as needed.
**SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA**

![Top 20 districts with COVID burden](image)

*Delhi included for comparison  Data Source: MOH & State's bulletins, as of 18/10/2020

**ADDITIONAL GUIDELINES THIS WEEK**

1. MHA 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](#))
2. ICMR updated ‘Guidance on Rapid Antigen Test Kits for COVID-19’ ([Link](#))
3. MoHFW Guidelines for management of co-infection of COVID-19 with other seasonal epidemic prone diseases ([Link](#))
4. MoHFW ‘Encouraging youth to advocate against stigma and discrimination during COVID-19’ in English & Hindi ([Link](#))
5. Environmental and Social Management Framework for India COVID-19 Emergency Response and Health Systems Preparedness Project ([Link](#))

**FOR MORE INFORMATION CONTACT**

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HIGHLIGHTS

- PM launched public campaign to promote COVID appropriate behavior and appeals citizens to unite in fight against COVID-19 (Link)
- Health Minister in the latest SAMVAAD meeting shared the role of Ayurveda in fight against COVID-19; ICMR’s upcoming study on reinfection and country’s COVID-19 vaccination plans (Link)
- Home Minister appealed to public to unite for PM’s public movement in fight against COVID-19 (Link)
- Minister of Social Justice and Empowerment inaugurated International conference on “Mental Health: Looking Beyond COVID 19” (Link)
- Minister of State for Development of North Eastern Region lauds role of North-East States in relatively successful COVID-19 management (Link)
- Minister of Health informed that a digital platform is being built to track COVID-19 vaccine administration and movement (Link)
- Ministry of Information and Broadcasting releases SoP for film exhibition as cinema halls receive permission to open with 50% capacity (Link)
- Ministry of Education has issued guidelines for reopening of schools (Link)

INDIA SITUATION

As of 11 October 2020, Ministry of Health and Family Welfare, GoI has confirmed 7,053,806 COVID-19 cases and 108,334 deaths. India’s 7 Day Moving Average (7DMA) for testing is more than one million and daily test positivity rate (7DMA) is 6.4%.
WHO GLOBAL UPDATE

- World Mental Health Day, was celebrated globally on 10 October. WHO urged Member States for increased investment in mental health programmes, which have already suffered from years of chronic underfunding, is now more important than it has ever been, details [here](#).
- WHO report warns that the COVID-19 pandemic could worsen the global number of stillbirths. A 50 per cent reduction in health services due to the pandemic could cause nearly 200,000 additional stillbirths over a 12-month period in 117 low- and middle-income countries, 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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana
  - WCO personnel continue to be deployed to support SHOC room at the EMR Division and NCDC
- **Surveillance, Contact Tracing, Containment**: WCO continues to provide technical support for COVID-19 containment activities.
  - In Chattisgarh, WCO supported capacity building workshops for house to house survey campaign- ‘Corona Sadhan Samudayik Survey Abhiyan’
- **Risk Communication and Community Engagement**: WCO facilitated virtual consultation on World Mental Health day advocating prioritization of mental health efforts and investment during COVID-19; chaired by Joint Secretary (EA), MoHFW and Deputy Director General (Mental Health and International Health)
- **Infection Prevention and Control and case management**: WCO trained health workers on IPC in several states - 29 districts of Telangana, Karnataka and Telangana, West Bengal, and Maharashtra
- **Research and Innovation**: Three vaccines in India are in Phase 2 / 3 clinical trials– Bharat Biotech, Zydus Cadila and Serum Institute of India (with AstraZeneca)
  - Consultation meetings have been initiated with Drug Controller General India (DCGI) to discuss regulatory oversight of vaccines for supply of COVID 19 vaccines to United Nations agencies with all levels of WHO and Prequalification team at WHO HQ.
  - WHO is working closely with GoI and DCGI on an agreement to enable India to act as ‘National Regulatory Authority (NRA) of Reference’ and allow exports of vaccines to other countries to happen in a seamless manner
- **Laboratory testing**: Overall, India has tested 8,68,77,242 cumulative total samples up to October 12, 2020 with 10,78,544 samples tested on 04.10.20, reported by ICMR. WCO continues to support ICMR for supplies and kits as needed.
  - The Indian institute under the Department of Biotechnology, Translational Health Science & Technology Institute has been recognized by CEPI as one of the global networks of laboratories for centralized assessment of COVID 19 vaccines; total 6 labs globally identified for the purpose
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pune</td>
<td>314,118</td>
<td>46,911</td>
</tr>
<tr>
<td>Delhi</td>
<td>106,551</td>
<td>2,207</td>
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<tr>
<td>Bengaluru</td>
<td>151,276</td>
<td>13,580</td>
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<tr>
<td>Mumbai</td>
<td>227,276</td>
<td>25,352</td>
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<tr>
<td>Thane</td>
<td>100,751</td>
<td>12,937</td>
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<tr>
<td>Chennai</td>
<td>105,162</td>
<td>12,022</td>
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<tr>
<td>Kolkata</td>
<td>62,061</td>
<td>10,946</td>
</tr>
<tr>
<td>Nagpur</td>
<td>86,299</td>
<td>10,013</td>
</tr>
<tr>
<td>Nashik</td>
<td>85,099</td>
<td>9,008</td>
</tr>
<tr>
<td>West Godavari</td>
<td>74,214</td>
<td>9,041</td>
</tr>
<tr>
<td>Chittoor</td>
<td>69,605</td>
<td>8,983</td>
</tr>
<tr>
<td>Kolhapur</td>
<td>63,466</td>
<td>8,882</td>
</tr>
<tr>
<td>Anantapur</td>
<td>60,636</td>
<td>8,711</td>
</tr>
<tr>
<td>Guntur</td>
<td>55,411</td>
<td>8,679</td>
</tr>
<tr>
<td>North 24 Parganas</td>
<td>58,588</td>
<td>8,679</td>
</tr>
</tbody>
</table>
|2. Standard Operating Procedures (SOP) on preventive measures to contain spread of COVID-19 during festivities (Link)
3. SOP on preventive measures to be followed in Entertainment Parks and similar places to contain spread of COVID-19 (Link)
4. Environmental and Social Management Framework for India COVID-19 Emergency Response and Health Systems Preparedness (Link)

FOR MORE INFORMATION CONTACT

WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
**HIGHLIGHTS**

- Dr Harsh Vardhan, launched decade of healthy ageing on International Day for Older Persons and shared efforts by the Government to address concerns of older persons during COVID-19 [Link](#).
- Ministry of Home Affairs issued new guidelines for re-opening during Unlock 5.0 [Link](#).
- Minister of Health launched CSIR Technologies for rural development, a post COVID fast track action plan to create livelihood opportunities in rural areas [Link](#).
- Vice President condemns the instances of stigma and discrimination against frontline warriors and COVID-19 patients [Link](#).
- Minister of Health and Family Welfare shared information about India’s COVID-19 vaccination rollout strategy [Link](#).
- Sports Authority of India (SAI) has issued SOP for “Graduated Return to Play” for athletes who test positive for COVID-19 [Link](#).
- MoHFW unveiled a COVID-19 vaccine web portal and national clinical registry portal for COVID-19 to be hosted by ICMR [Link](#).

**INDIA SITUATION**

As of 05 October 2020, Ministry of Health and Family Welfare, GoI has confirmed 6,623,815 COVID-19 cases, and 102,685 deaths. India’s total recovered cases have crossed 5.5 million. The COVID burden varies across states when assessed in accordance to the population size (graph below), details here.

### Cases per million across states

![Graph showing cases per million across states](image)

Source: COVID-19 INDIA as on: 05 October 2020, 08:00 IST (GMT+5:30); Population Projection Census 2011 for 2018 used for per million
WHO GLOBAL UPDATE

- WHO released results of disrupted or halted critical mental health services survey of 130 countries showing the devastating impact of COVID-19 on access to mental health services, details [here](#).
- World leaders, celebrities to join WHO’s Big Event for Mental Health on 10 October—which is free and open to the public, will be broadcast on 10 October from 16:00-19:00 CEST on WHO’s [Facebook](#), [Twitter](#), [LinkedIn](#), [YouTube](#) and [TikTok](#) channels and website, details [here](#).
- New commitments from governments, international organizations and the private sector support unified approach to end pandemic, backing a response of unprecedented scale, scope and speed—through the Access to COVID-19 Tools Accelerator, 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 in Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Telangana
  - WCO personnel continue to be deployed to support SHOC room at the EMR Division and NCDC
  - WCO continues to support Chief Secretary, to analyze COVID-19 situation in Delhi, on request of Officer on Special Duty, WCO shared list of worst affected districts in the country
- **Surveillance, Contact Tracing, Containment:** WCO continues to provide technical support for COVID-19 containment activities in Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu and Kashmir and Ladakh
  - WCO is assisting Rajasthan to build capacity on COVID management protocols, providing supervisory support for strengthening surveillance, and developing training module for field survey teams.
- **Infection Prevention and Control and case management:** WCO held capacity building workshops on IPC for 65 Medical officers in Alwar, Rajasthan
  - Supported Andhra Pradesh for orientation of newly recruited medical officers
  - Organised training for PHC/ UPHC staff in 29 districts of Telangana. The opportunity was also used to discuss the gaps related to surveillance sensitivity and reorienting the health workforce on the basics of AFP, MR and DPT surveillance.
- **Essential Services:** Health Minister, Karnataka approved the launch of India Hypertension Control Initiative (IHCI) in the state; and West Bengal has launched also IHCI in the state.
  - Routine immunization services are resuming with WHO supported workshops for strengthening VPD surveillance and immunization being conducted in Karnataka and Kerala
  - WCO is supporting Tamil Nadu in strengthening Measles and Rubella surveillance through orientation of front-line workers
- **Laboratory testing:** Overall, India has tested 7,99,82,394 cumulative total samples up to October 04, 2020 with 9,89,860 samples tested on 04.10.20, reported by [ICMR](#). WCO continues to support ICMR for supplies and kits as needed.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Source: Lancet Vulnerability Index published July 2020
Source: MoHFW as of 5th October 2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Emergency Global Supply Chain System (COVID-19) catalogue (Link)
2. WHO Diagnostic testing for SARS-CoV-2: Interim guidance (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 I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister stressed on testing, tracing, treatment, surveillance and clear messaging for COVID-19 response while interacting with chief ministers of seven states with highest case burden (Link)
- Vice President stressed the need to identify opportunities in current pandemic for radical reforms in health sector through digital technology and Artificial Intelligence powered tools (Link)
- MoHFW advised 10 states with high case burden to implement COVID-19 communication campaign targeted at COVID appropriate behaviors (Link)
- NITI Aayog and International Energy Agency launched special report on Sustainable Recovery Post COVID-19 which details energy-focused policies and investments to boost economic growth (Link)
- More than 11 Lakh Indians Returned to India Under Vande Bharat Mission and lifeline UDAN was Started to Ensure Steady Countrywide Supply of Essentials (Link)

INDIA SITUATION

As of 27 September 2020, Ministry of Health and Family Welfare, GoI has confirmed 5,992,532 COVID-19 cases and 94,503 deaths. India’s total recovered cases have crossed 4,90,000, with 92,043 patients being discharged in the last 24 hours. This has resulted in the Recovery Rate touching 82%, details here.

![Recovery Rate Across States](source: Ministry of Health and Family Welfare as on 27 September 2020)
WHO GLOBAL UPDATE

- WHO together with the UN, specialized agencies and partners called on countries to develop and implement action plans to promote the timely dissemination of science-based information and prevent the spread of false information while respecting freedom of expression, details [here](#).
- WHO together with UN launched Every Woman, Every Child (EWEC) Global Strategy Progress report - Protect the Progress - Rise, Refocus, Recover. The report advocates for countries to continue investing in the health of all women, children and adolescents, in all crises, details [here](#).
- 156 economies, representing nearly two-thirds of the global population, have committed to, the COVAX Facility, 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.
  - WHO convened the [17th Health Partners Meeting](#) to review the progress made by all UN partners towards the implementation of the Joint UN Response Plan (JRP).
- **Surveillance, Contact Tracing, Containment:** With support from WCO, [Rajasthan](#) has developed an app, Mission LISA, to screen high-risk persons. This app till date has screened 11 013 430 persons and 1 455 662 have been found as high-risk.
  - [Uttar Pradesh](#) - a total 25,246,927 houses have been covered by teams to identify ILI/SARI symptoms and 52,434 symptomatic identified. Surveillance efforts have been supported by all partners including WHO.
  - WCO continues to provide support in monitoring contact tracing and containment zones in [Delhi](#) and [Maharashtra](#) and in identification and microplanning of containment zones in [Punjab](#) and [Chandigarh](#).
- **Infection Prevention and Control and case management:** WCO continues the mentorship programme for clinical management of COVID-19 cases, including administering oxygen therapy, in [Rajasthan](#).
  - WCO team held COVID-19 training for PHC/ UPHC staff in 8 districts in [Telangana](#).
- **Essential Services:** Field teams continue to support states for streamlining essential health services like Immunization, Hypertension, RMNCAH and TB Elimination
  - Health Minister, [West Bengal](#) approved the launch of India Hypertension Control Initiative (IHCI) in the state
  - WCO is supporting SNID activities in Delhi, Chandigarh, Jharkhand, Punjab, Haryana and Odisha
  - WCO facilitated virtual meeting regarding strengthening Routine Immunization in Assam where we facilitated state level RRT re-orientation with faculties from Medical Colleges and State Epidemiologist
- **Risk Communication and Community Engagement:** Mass Awareness Campaign on COVID-19 initiated in [Assam](#) with support from WCO
- **Laboratory testing:** Overall, India has tested over 69,000,000 samples to date with 14,92,409 samples tested on 27.09.20, reported by [ICMR](#). WCO continues to support ICMR for supplies and kits as needed.
SUB-NATIONAL BURDEN OF COVID-19 ACROSS INDIA

Top 20 districts with COVID burden

<table>
<thead>
<tr>
<th>District</th>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pune</td>
<td>270,866</td>
<td>59,332</td>
<td>8,604</td>
</tr>
<tr>
<td>Delhi</td>
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<td>39,971</td>
<td>5,429</td>
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<td>Bengaluru</td>
<td>190,264</td>
<td>30,976</td>
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<tr>
<td>Mumbai</td>
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<tr>
<td>Thane</td>
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<td>Chennai</td>
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<td>19,247</td>
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<tr>
<td>East Godavari</td>
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<td></td>
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<td>Nagpur</td>
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<td>1,822</td>
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<td>Nasik</td>
<td>60,659</td>
<td>10,515</td>
<td>1,791</td>
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<tr>
<td>West Godavari</td>
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<td>1,619</td>
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<td>Kolkata</td>
<td>51,232</td>
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<td>1,087</td>
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<tr>
<td>Guntur</td>
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<td>S.P.S. Nellore</td>
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<td>Lucknow</td>
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<td>Raipur</td>
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<tr>
<td>Visakhapatnam</td>
<td>46,866</td>
<td>7,783</td>
<td>740</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State's bulletins, as of 24/09/2020

ADDITIONAL GUIDELINES THIS WEEK

2. WHO Considerations for school-related public health measures in the context of COVID-19: Annex to Considerations in adjusting public health and social measures in the context of COVID-19 (Link)
3. MoHFW released no new technical documents for COVID-19 response during the week except updated SOP on preventive measures to contain spread of COVID-19 in skill or entrepreneurship training institutions, higher educational institutions conducting doctoral courses and post graduate studies in technical & professional programs requiring laboratory /experimental work (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
HIGHLIGHTS

- Health Minister made a statement at the parliament regarding COVID-19 pandemic and steps taken for its management in country (Link)
- India’s first indigenously developed CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) COVID-19 test, was approved for use in country (Link)
- Minister of Commerce & Industry reviewed status of COVID-19 management including oxygen availability and usage in 12 states with high case load (Link)
- Ministry of Women and Child Development shared details of endeavors undertaken by Anganwadi workers and helpers to ensure continuous nutritional support to beneficiaries during the lockdown (Link)
- Ministry of Civil Aviation allowed RT-PCR testing for COVID-19 at the entry airport on pilot basis to facilitate the transfer of international passengers (Link)

INDIA SITUATION

As of 21 September 2020, India confirmed 5,400,619 total cases and 86,752 deaths. 86,961 new cases were reported in the last 24 hours alone, 90% of the new confirmed cases are concentrated in 15 States/UTs, Maharashtra has alone contributed more than 20,000 and Andhra Pradesh has contributed more than 8,000 cases details here.

![Graph showing top 15 states and union territories](image)
WHO GLOBAL UPDATE

- On World Patient Safety Day, WHO reminded governments that they have a legal and moral responsibility to ensure the health, safety and wellbeing of health workers. The Organization’s health worker charter called on all Member States and relevant stakeholders to take steps, details here.
- 64 higher income economies have joined the COVAX Facility, a global initiative that brings together governments and manufacturers to ensure eventual COVID-19 vaccines reach those in greatest need, whoever they are and wherever they live, details here.
- WHO and UNICEF have entered a new Strategic Collaborative Framework to accelerate joint public health efforts with a special focus on most marginalized and vulnerable populations 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.
  - In Odisha, WCO participated in review meeting chaired by Chief Minister on COVID-19 response. Analysis of COVID case burden, deaths and facility availability was shared with Additional Chief Secretary, and Special Secretary Health to support the response plan.
- **Surveillance, Contact Tracing, Containment:** WCO teams across states continue to provide technical support to states through high level advocacy, and knowledge sharing particularly in emerging and high-burden states.
- **Information and Planning:** WCO participated in meetings led by Principal Secretary, Bihar regarding COVID-19 sero-survey. Implementation of second round of Intensive Public Health Survey was done in Jharkhand.
  - WCO continues to support Jammu and Kashmir, Nagaland for COVID-19 data management and review.
  - WCO facilitated sero-survey training in Alipurduar, West Bengal, in 8 districts surveys has been completed.
  - WCO continues to provide support for data analysis and death audit in select states.
- **Infection Prevention and Control:** WCO is supporting training and re-orientation of doctors and other health workers on IPC in Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan and Telangana.
- **Essential Services:** WCO is supporting polio SNID preparedness in Delhi, Punjab, Bihar and Jharkhand.
  - WCO supported Regional Reviews for Family Planning for North and North East states (conducted from 1 - 11 September 2020) wherein integrated SRH approach were emphasized.
  - Total 15 states have been reviewed and SRH Factsheets were developed for providing evidence-based, data-driven support for the review meetings.
- **Risk Communication:** WCO is supporting Dastak Campaign launched by Chief Minister, Uttar Pradesh for communicable diseases & JE. In Assam and Delhi WCO is supporting RI and JE campaign in Meghalaya.
- **Laboratory testing:** Overall, India has tested 63,600,000 samples to date with 12,06,806 samples tested on 21.09.20, reported by ICMR. WCO continues to support ICMR for supplies and kits as needed.
DAILY GROWTH OF COVID-19 ACROSS INDIA

![Daily Growth Rate of cases (7 DMA) India Avg. 2.3%]

![Daily Test positivity Rate (7 DMA) India Avg. 7.7%]

Note: Tests details not available for some states – shown white

Data source: MoHFW and State bulletins, as of 21/08/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Considerations for school-related public health measures in the context of COVID-19; Annex to Considerations in adjusting public health and social measures in the context of COVID-19 (Link)
2. MoHFW released the following technical documents for COVID-19 response during the week:
   - Revised SOP on preventive measures to be followed while conducting examinations to contain spread of COVID-19 (Link)
   - SOP on preventive measures to contain spread of COVID-19 in skill or entrepreneurship training institutions, higher educational institutions conducting doctoral courses and post graduate studies in technical & professional programs requiring laboratory /experimental work (Link)

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Health Minister shared India’s COVID-19 response measures at the ministerial round table session during WHO Regional Committee Meeting (Link)
- Principal Secretary to Prime Minister reviewed the COVID-19 preparedness and response status in India (Link)
- MoHFW in a virtual conclave with private hospitals emphasized compliance of national clinical treatment protocols and best practices in COVID-19 management (Link)
- Health Secretary reviewed COVID-19 management strategies in the eight North-East states (Link)
- MoHFW asked States/UTs to ensure seamless inter-state availability of medical oxygen for every hospitalized COVID-19 patient (Link)
- MoHFW has advised States/UTs to mandatorily retest with RT-PCR, all those symptomatic individuals who tested negative with Rapid Antigen Tests (Link)

INDIA SITUATION

As of 14 September 2020, India confirmed 4,754,356 COVID-19 cases and 78,586 deaths. India’s total recovered cases have crossed 3,700,000. Cumulative deaths 57 per 1 million population and so far India has had a low case fatality for COVID at about 1.64%, details here.
WHO GLOBAL UPDATE

- WHO Director-General and President of the European Commission, co-hosted the inaugural meeting of the Access to COVID-19 Tools (ACT) Accelerator Facilitation Council, details [here](#).
- Surveys by UNICEF and WHO reveal that the COVID-19 pandemic has resulted in major disruptions to health services that threaten to undo decades of hard-won progress, details [here](#).
- WHO is supporting a virtual launch of the first progress report of the Global Action Plan for Healthy Lives and Well-being for All (GAP), which was launched at the United Nations General Assembly earlier, 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 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 Tamil Nadu, Andhra Pradesh, Telangana, Karnataka, and Kerala
- **Surveillance and Response**: WCO teams across states continue to provide technical support to states through high level advocacy, and knowledge sharing particularly in emerging and high-burden states.
  - In **Andhra Pradesh**, WCO continues to support accelerated implementation of SARI Surveillance, including review meeting of district collectors led by Commissioner Health for strengthening surveillance
  - In **Kerala**, WCO continues to assist to implement the revised COVID-19 control strategy with focus on seamless hospital admission and case management
  - In **Maharashtra**, WCO is supporting DHO/MOH in assessing training needs and providing supportive supervision through visits to containment zones and fever clinics
- **Data collection and analysis**: WCO teams continue supporting data analysis and death audit in Bihar, Puducherry and Gujarat, and conducting sero-survey in Gujarat, West Bengal, Karnataka and Kerala
- **Infection prevention and control**: WCO is supporting hospital assessment and training on IPC in Chhattisgarh, Karnataka Maharashtra and Uttar Pradesh
- **Essential Services**: WCO participated in the Quarterly National Review meeting led by MoHFW to review implementation of activities focused on Non-Communicable Diseases, including India Hypertension Control Initiative (IHCI). WCO also conducted trainings in **Andhra Pradesh**, **Bihar**, **Karnataka**, **Maharashtra**, **Madhya Pradesh**, **Punjab** and **Telangana** for effective management of hypertension and diabetes
- **Risk Communication**: Consultation was organized to capture the impact of COVID-19 on Youth. The panelists included officials from Ministry of Youth Affairs and Sports, mental health expert from AIIMS, New Delhi and a youth champion. The event had about 4,200 viewers.
- **Laboratory testing**: Overall, India has tested 5,83,12,273 samples to date with 10,72,845 samples tested on 1.09.20, reported by [ICMR](#). WCO continues to support ICMR for supplies and kits as needed.
DAILY GROWTH OF COVID-19 ACROSS INDIA

Top 20 districts* for cumulative cases, active cases & deaths

<table>
<thead>
<tr>
<th>Top 20 districts*</th>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pune</td>
<td>232,840</td>
<td>41,093</td>
<td>8,150</td>
</tr>
<tr>
<td>Delhi</td>
<td>218,304</td>
<td>36,316</td>
<td>1,758</td>
</tr>
<tr>
<td>Bengaluru</td>
<td>170,663</td>
<td>27,031</td>
<td>1,473</td>
</tr>
<tr>
<td>Mumbai</td>
<td>169,741</td>
<td>23,531</td>
<td>1,156</td>
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<td>Thane</td>
<td>156,916</td>
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<tr>
<td>Chennai</td>
<td>148,584</td>
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<tr>
<td>East Godavari</td>
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<td>Nashik</td>
<td>54,632</td>
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<td>51,625</td>
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<td>Guwahati</td>
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<td>Visakhapatnam</td>
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<td>S.P. N. Telang</td>
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<td>North 24</td>
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</tr>
<tr>
<td>Raipur</td>
<td>41,355</td>
<td>8,759</td>
<td>922</td>
</tr>
<tr>
<td>Lucknow</td>
<td>39,188</td>
<td>8,477</td>
<td>922</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State’s bulletins, as of 14/09/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Guidelines -Antigen-detection in the diagnosis of SARS-CoV-2 infection using rapid immunoassays (Link)
2. WHO Interim guidance on Diagnostic testing for SARS-CoV-2 (Link)
3. WHO Updated considerations for school-related public health measures in the context of COVID-19 (Link)
4. MoHFW released the following technical documents for COVID-19 response during the week:
   a. EMR Division Post COVID management protocol (Link)
   b. Revised SOP on preventive measures to be followed while conducting examinations to contain spread of COVID-19 (Link)
   c. SOP for partial reopening of Schools for students of 9th to 12th classes on a voluntary basis, for taking guidance from their teachers: In the context of COVID-19 (Link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- MoHFW deployed central teams to Chhattisgarh, Jharkhand, Odisha, Punjab and Uttar Pradesh to assist in response against COVID-19 (Link)
- Union Health Secretary engaged with health officials of six States/UT exhibiting high surge, caseload and fatality (Link)
- Vice President calls for special care and support to elderly during pandemic and to reorient the health system to address specific needs of geriatric population (Link)
- Health Secretary in a press conference advised on adopting COVID Appropriate Behaviors for all citizens including recovered patients (Link)
- Government of Japan committed JPY 50 billion (Approximately INR 3500 crores) as official development assistance loan to India for COVID-19 crisis emergency response (Link)
- Ministers from Australia, India, and Japan underscored the necessity and potential to enhance supply chains resilience in Indo-Pacific region for COVID-19 (Link)

INDIA SITUATION

As on 7 September 2020, 08:00 IST there were 882,542 active cases, 3,25,0429 recovered, and 71,642 deaths in India. Various calibrated and focused actions within the umbrella strategy of TEST, TRACK and TREAT have enabled early identification of cases through aggressive and wide scale testing details here.
WHO GLOBAL UPDATE

- WHO is developing the COVID19: Health Services Learning Hub, a web-based platform for sharing of experiences and best practices, details [here](#).
- COVID-19 Partners Platform, developed collaboratively by WHO and the United Nations Development Coordination Office (UN DCO), is the first digital platform where governments, UN agencies, and partners can plan and coordinate together in one place, in real-time, for an acute event, details [here](#).
- 78 high- and upper-middle countries and economies have confirmed their participation in the COVAX Facility, and the number is growing as updated by WHO DG in the recent press briefing., 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 and support to MoHFW, EMR Division and NCDC. WCO advised NDMA officials on unlock 4.0 strategy, strengthening surveillance and testing in Delhi.
- **Essential Health Services:** Field teams across all states continue to support resumption of essential health services such as routine immunization (RI), AFP and VPD surveillance, activities for measles rubella (MR) elimination, TB detection and treatment, Hypertension Control and NTD activities
  - WCO supported the Annual Regional Review for Family Planning for North region - 8 states/UTs (Jammu Kashmir, Haryana, Himachal Pradesh, Punjab, Chandigarh, Ladakh, Uttarakhand and Delhi).
- **Contact Tracing, Containment and Surveillance:** WCO continues to support contact tracing and containment activities, as of 5 September in Uttar Pradesh - a total 21,688,605 houses have been covered by teams to identify ILI/SARI symptoms and 27,088 symptomatic identified. On request of government of UP, WCO team completed verification of contact tracing done between 18-30 August, findings shared and appreciated by district and state authorities.
  - WCO is also supporting revision of COVID-19 management approach with focus on increasing the COVID Care Centers and testing facilities in several States.
- **Risk Communication:** UNDP-WHO organized a collaborative webinar session on ‘stigma and discrimination’ for the State and District level officials. At the State level, Health Minister of Punjab presided over the meeting and over 400 officials participated.
- **Laboratory testing:** Overall, India has tested 4,95,51,507 samples to date with 7,20,362 samples tested on 1.09.20, reported by ICMR. WCO is providing support to ICMR for revising quarantine and testing policy – an updated testing strategy has been released which includes the following ([Link](#)):
  a. Testing for Routine surveillance in containment zones and screening at points of entry
  b. Testing for Routine surveillance in non-containment areas
  c. Testing in Hospital Settings including choice of Test (in order of priority)
  d. Testing on demand (with freedom for State Governments to decide simplified modalities)
DAILY GROWTH OF COVID-19 ACROSS INDIA

Top 20 districts* for cumulative cases, active cases & deaths

<table>
<thead>
<tr>
<th>District</th>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mumbai</td>
<td>39,772</td>
<td>23,930</td>
<td>19,845</td>
</tr>
<tr>
<td>Thane</td>
<td>21,092</td>
<td>13,922</td>
<td>7,170</td>
</tr>
<tr>
<td>Pune</td>
<td>20,782</td>
<td>12,890</td>
<td>7,893</td>
</tr>
<tr>
<td>Nashik</td>
<td>11,990</td>
<td>9,220</td>
<td>2,770</td>
</tr>
<tr>
<td>Thane</td>
<td>11,621</td>
<td>8,992</td>
<td>2,629</td>
</tr>
<tr>
<td>Chennai</td>
<td>10,880</td>
<td>9,100</td>
<td>1,780</td>
</tr>
<tr>
<td>Bengaluru Urban</td>
<td>10,668</td>
<td>9,000</td>
<td>1,668</td>
</tr>
<tr>
<td>Mumbai</td>
<td>10,412</td>
<td>9,212</td>
<td>1,200</td>
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<tr>
<td>Ahmedabad</td>
<td>8,338</td>
<td>7,999</td>
<td>339</td>
</tr>
<tr>
<td>Navi Mumbai</td>
<td>8,288</td>
<td>7,930</td>
<td>358</td>
</tr>
<tr>
<td>Nagpur</td>
<td>8,162</td>
<td>7,890</td>
<td>272</td>
</tr>
<tr>
<td>East Godavari</td>
<td>8,090</td>
<td>7,860</td>
<td>230</td>
</tr>
<tr>
<td>Navi Mumbai</td>
<td>7,928</td>
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<tr>
<td>Kolkata</td>
<td>7,860</td>
<td>7,780</td>
<td>80</td>
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<tr>
<td>Indore</td>
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<td>Raipur</td>
<td>7,519</td>
<td>7,444</td>
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<td>Surat</td>
<td>7,376</td>
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<tr>
<td>Ahmedabad</td>
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<tr>
<td>Nagpur</td>
<td>7,140</td>
<td>7,060</td>
<td>80</td>
</tr>
<tr>
<td>North 24 Parganas</td>
<td>7,052</td>
<td>6,982</td>
<td>70</td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State’s bulletins, as of 07/09/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO published guidance for clinicians and health care decision-makers on the use of corticosteroids in patients with COVID-19 [Link]
2. WHO Latest information about COVID-19 and immune response: Epi Win series [Link]
3. MoHFW released the following technical documents for COVID-19 response during the week:
   a. SOP on preventive measures to be followed while conducting academic examinations to contain spread of COVID-19 [Link]
   b. Advisory on strategy for COVID-19 testing in India [Link]
   c. Containment and Surveillance Manual for Supervisors in Containment Zones [Link]
   d. Manual for Surveillance Teams for Containment Zones [Link]

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Health Minister chaired 20th meeting of Group of Ministers on COVID-19 to review current status of country’ COVID-19 response (Link)
- Cabinet secretary reviewed COVID-19 management and response strategy in 10 States/UTs with high case fatality (Link)
- Ministry of Home Affairs issued new guidelines for opening up of more activities in areas outside the Containment Zones as part of Unlock 4, effective September 1, 2020 (Link)
- Under Garib Kalyan Rojgar Abhiyaan (GKRA) for migrant workers returning to villages, 24 crore mandays employment has been provided and Rs. 18,862 crore has been spent so far in the pursuit of objectives of the Abhiyaan (Link)

INDIA SITUATION

As on 1 September 2020, 08:00 IST there were 785,996 Active Cases 2,839,882 recovered, and 65,288 Deaths in India. India has registered 65,081 recoveries in the last 24 hours. The number of recovered patients has overtaken the active cases by 3.61 times. India has more than 2,000,000 recovered people than the active cases. details here.
WHO GLOBAL UPDATE

- As per WHO global pulse survey, 90% of countries report disruptions to essential health services since COVID-19 pandemic. WHO Director-General reiterated "COVID-19 should be a lesson to all countries that health is not an 'either-or' equation. We must better prepare for emergencies but also keep investing in health systems that fully respond to people’s needs throughout the life course, details here.
- WHO’s DG together with World Federation’s President launched the 2020 World Mental Health Day Campaign Educational Material “Mental Health for All: Greater Investment - Greater Access” details here.
- 172 economies are now engaged in discussions to potentially participate in COVAX, a global initiative aimed at working with vaccine manufacturers to provide countries worldwide equitable access to safe and effective vaccines, once they are licensed and approved, 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 and support to MoHFW, EMR Division and NCDC.
  - The UNCT is in the process of develop the socio-economic response framework which includes an pillar on protection of health systems and services.
- **Essential Health Services:** Field teams across all states continue to support resumption of essential health services such as routine immunization (RI), AFP and VPD surveillance, activities for measles rubella (MR) elimination, TB detection and treatment, Hypertension Control and NTD activities.
  - WCO is supporting MoHFW to undertake ‘Regional Review Meetings on SRHR” for all States/UTs with the aim to ensure continuation of essential services and safeguarding programs during the pandemic.
- **Training:** WHO SCOPE initiative is ongoing with 20 institutions participating in the orientation training last week. This is to standardize reporting and management of COVID-19 and pregnancy outcome.
- **Research:** Solidarity Trial and the study on isolation of SARS-CoV-2 in tears at MAMC Delhi are ongoing.
  - 11 protocols undergoing review under the WHO Unity Protocol studies on risk of transmission in India.
  - Four research protocols reviewed on proposed collaborative studies with National institutes:
    - All India Institute of Medical Sciences (AIIMS-Delhi) - study on COVID/Dengue co-infection
    - National Institute of Mental Health And Neuro Sciences (NIMHANS-Bangalore) - violence
    - International Institute of Population Sciences (IIPS-Mumbai) -migration and spread of Covid-19
- **Risk communication:** Under the National Stigma and Discrimination Alliance, a national webinar (28 August) on Mental health and Psychosocial well being of the Health care workers was technically supported by WCO, UNICEF and NIMHANS. The event was attended by over 170 participants from 24 states.
  - WCO is working with the Youth Foundation for better engagement of youth in the CIVID-19 response.
- **Laboratory testing:** Overall, India has tested 4,33,24,834 samples to date with 10,16,920 samples tested on 1.09.20, reported by ICMR. WCO continues to support procurement, supplies and diagnostic kits.
DAILY GROWTH OF COVID-19 ACROSS INDIA

Top 20 districts* for cumulative cases, active cases & deaths

**Data Source: MOH & State’s bulletins, as of 31/08/2020**

Additional Guidelines This Week

1. WHO technical package (SCORE-Survey, Count, Optimize, Review, Enable) to help countries improve health data for COVID-19 response and beyond ([Link](#))
2. Public health criteria to adjust public health and social measures in the context of COVID-19- Annex to Considerations in adjusting public health and social measures in the context of COVID-19 ([Link](#))
3. MoHFW Guidance note on bi-directional TB-COVID-19 screening and screening of TB among ILI/SARI cases ([Link](#))
4. MoHFW Clinical guidance on diabetes management at COVID-19 management facility ([Link](#))

For More Information Contact

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WHO Country Office for India | Telephone number: +91-11- 66564800 | Email: wrindia@who.int
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)

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.
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 10,000 registrations 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.
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

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.
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)

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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)

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.

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

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
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](https://covid19.who.int).
  - All quantitative data will continue to be updated daily on the global COVID-19 dashboard, [covid19.who.int](https://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](https://covid19.who.int).

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.
- 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)
- 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](https://icmr.gov.in). There are 969 labs in the government sector and 501 private labs. Details [here](https://covid19.who.int),
  - 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)
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)

FOR MORE INFORMATION CONTACT

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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)

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.

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
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

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.
- 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.
TOP 15 STATES AND UNION TERRITORIES

![Bar chart showing top 15 states and union territories contributing to 93% of the total cases in the country.]

Adding to 93% of the total cases in the country.
Top 5 States have 62% cases in the country.

Data source: Ministry of Health & Family Welfare
As of 10/08/2020

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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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)

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.

WHO Situation Update 194

<table>
<thead>
<tr>
<th>Country</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>1 695 988</td>
<td>36 511</td>
</tr>
<tr>
<td>South East Asia Region</td>
<td>2 072 194</td>
<td>44 900</td>
</tr>
<tr>
<td>World</td>
<td>17 396 943</td>
<td>675 060</td>
</tr>
</tbody>
</table>
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.

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.
- **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.
ACTIVE CASES IN TOP TWENTY CITIES/DISTRICT

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<tr>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
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<td>Delhi</td>
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<td>37760</td>
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<td>Mumbai</td>
<td>115331</td>
<td></td>
</tr>
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<td>Chennai</td>
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<tr>
<td>Thane</td>
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<tr>
<td>Pune</td>
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<tr>
<td>Bengaluru</td>
<td>57396</td>
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<tr>
<td>Ahmedabad</td>
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<tr>
<td>Kolkata</td>
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<tr>
<td>East Godavari</td>
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<tr>
<td>Kurnool</td>
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<td></td>
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<tr>
<td>Raigad</td>
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<td>Palghar</td>
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<tr>
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<td>15057</td>
<td></td>
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<tr>
<td>North 24</td>
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<tr>
<td>Guntur</td>
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<tr>
<td>Kannur</td>
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<td>Nashik</td>
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</tr>
<tr>
<td>Thiruvallur</td>
<td>14128</td>
<td></td>
</tr>
</tbody>
</table>

*Delhi included for comparison  Data Source: MOH & State’s bulletins, As of 02/08/2020

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)

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 I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister Shri Narendra Modi to launch high throughput COVID-19 testing facilities on 27th July via video conferencing to ramp up testing capacity in the country and help in strengthening early detection and treatment (Link)
- Health Minister shared India’s novel COVID-19 containment strategy at the Shanghai Cooperation Organization health minister’s digital meet (Link)
- CSIR-Indian Institute of Chemical Technology developed a cost-effective process to synthesize Active Pharmaceutical Ingredient for Favipiravir in the country (Link)
- ‘e-ICU’ video-consultation program of AIIMS Delhi to strengthen COVID-19 response of ICU doctors has covered 43 institutions across 11 states (Link)
- Compendium of state level actions and inputs from field offices on the COVID preparedness and responses now publicly available (Link)

INDIA SITUATION

As on 26 July 2020, 08:00 IST there were 467,882 Active Cases, 885,576 Cured/Discharged, 1 Migrated and 32,063 Deaths in India. This is the highest ever recovery registers in a single day with over 36,000 patients discharges. With a new high recovery rate of 64% details here

WHO Situation Update 187

**India**

<table>
<thead>
<tr>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,336,861</td>
<td>31,358</td>
</tr>
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</table>

**South East Asia Region**

<table>
<thead>
<tr>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,678,994</td>
<td>37,050</td>
</tr>
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**World**

<table>
<thead>
<tr>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,581,009</td>
<td>635,173</td>
</tr>
</tbody>
</table>
WHO GLOBAL UPDATE

- WHO released a set of practical steps for implementing the prescriptions of the WHO Manifesto for a healthy recovery from COVID-19 with the aim to create a healthier, fairer and greener world while investing to maintain and resuscitate the economy hit by the effects of the pandemic, details here.
- COVID-19 Law Lab initiative- a joint project of UNDP, WHO, UNAIDS and the O’Neill Institute for National and Global Health Law at Georgetown University was launched to gather and share legal documents from over 190 countries across the world to help states establish and implement strong legal frameworks to manage the pandemic, details here.
- WHO has provided Four Early Investigation Protocols (rebranded the WHO Unity Studies) designed to rapidly and systematically collect and share data in a format that facilitates aggregation, tabulation and analysis across different settings globally, 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). WCO personnel continue to be deployed with MoHFW to support SHOC room at the EMR Division and NCDC.
- Risk Communications: WCO is supporting MoHFW and NITI to amplify the evidence-based messaging around 15 appropriate COVID behaviours and workplace adjustments.
- State Updates: Across states, WCO continues to provide technical support to state and districts to train frontline workers (ASHAs/ANMs) on IPC, contact survey, screening of high-risk population, ILI/SARI surveillance and addressing mental health. Key highlights include:
  - Delhi continues to report a decreasing trend of cases. COVID Seroprevalence study was conducted by NCDC, samples collected from 27 June to 10 July 2020 by COVID Kavach ELISA in all 11 districts and 23.48% found positive with adjusted rate of 22.86%; 77.14% population remains susceptible. Emphasis on non-pharmacological (NPI) and IPC interventions needs to be sustained in Delhi.
  - WCO supported Bihar with block-level epidemiological cases analysis to undertake strategic revisions. State faces dual burden with of floods and COVID cases.
  - In Assam WHO facilitated reorientation training for all District Drug store pharmacists of all the Districts on Nikshay Aashaadha.
- Essential Services: WCO field teams have initiated support for essential health services through the India Hypertension Control Initiative and Routine Immunization through NPSP field team. Health workers and population level compliance to NPI and IPC is being monitored and encouraged at all levels.
- Laboratory testing: Overall, India has tested 162,91,331 samples to date with 4,42,263 samples tested on 25th July alone, details here. WCO and ICMR are working on preparing technical guidance on one-gene target testing for COVID-19 and its limitations.
ACTIVE CASES IN TOP TEN CITIES/DISTRICT

Top 20 districts for cumulative cases, active cases & deaths
(as on 26 July 2020)

<table>
<thead>
<tr>
<th>Confirmed</th>
<th>Active</th>
<th>Deceased</th>
</tr>
</thead>
<tbody>
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<td>Delhi</td>
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<tr>
<td>Mumbai</td>
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<td>Bengaluru</td>
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<td>Trivandrum</td>
<td>1823</td>
<td>1823</td>
</tr>
</tbody>
</table>

Data Source: Ministry of Health & Family Welfare & State’s bulletins Updated: 26/07/2020

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Guidance for conducting a country COVID-19 intra-action review (IAR) (Link)
2. WHO Practical actions in cities to strengthen preparedness for the COVID-19 pandemic and beyond [Link]
3. WHO Draft landscape of COVID-19 candidate vaccines (Link)
4. MoHFW Advisory on COVID Appropriate behaviors (Link)
5. MoHFW Video Patients, their families and health care providers stand together to counter stigma and discrimination associated with COVID19 (Link)
6. MoHFW Document on Caring for Health Care Warriors Mental Health Support During COVID-19 (link)
7. ICMR Guidance to States and UTs for District wise login credentials for rapid antigen testing for COVID 19 (Link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Department of Biotechnology’s supported COVID-19 vaccine ZyCoV-D, begins phase I/II clinical trials, becoming the first COVID-19 vaccine being developed indigenously to be administered to humans in India (Link).
- Considering the impact of COVID-19 pandemic on country’s health system, the 15th Finance Commission to include a separate chapter on health in its final report to the Government (Link).
- A subsidiary of Jawaharlal Nehru Centre for Advanced Scientific Research launched indigenous molecular probes used in RT-PCR COVID-19 detection kits (Link).
- National Research Development Corporation transferred two COVID-19 technologies related to active respirator mask and long lasting nano sanitizer for mass production in the country (Link).

INDIA SITUATION

As on 19 July 2020, 08:00 IST there were 373,379 Active Cases, 677,422 Cured/Discharged, 1 Migrated and 26,816 Deaths in India, details here.

WHO Situation Update 180

India
1 038 716 Confirmed Cases
26 273 Total Deaths

South East Asia Region
1 347 954 Confirmed Cases
32 907 Total Deaths

World
13 876 441 Confirmed Cases
593 087 Deaths

COVID-19 Timeline for 1 million cases top 3 countries

Source: WHO Coronavirus Disease (COVID-19) Dashboard Updated: 19th July 2020, 10:00 am IST
WHO GLOBAL UPDATE

- 75 countries have submitted expressions of interest to protect their populations and those of other nations through joining the COVAX Facility, a mechanism designed to guarantee rapid, fair and equitable access to COVID-19 vaccines worldwide. The goal of COVAX is to deliver two billion doses of safe, effective vaccines that have passed regulatory approval and/or WHO prequalification., details here.
- WHO is supporting ongoing vaccination efforts during the COVID-19 pandemic by providing knowledge and assistance to immunization programmes worldwide and helping countries as they balance the threat of COVID-19 with the threat of vaccine-preventable disease outbreaks and related-deaths., details here.
- WHO updated the risk assessment tools for mass gatherings, religious gatherings, and mass gatherings during sports events to guide authorities and planning and event organizers during the current COVID-19 pandemic, 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). WCO personnel continue to be deployed with MoHFW to 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 survey, screening of high-risk population, ILI/SARI surveillance and addressing mental health. Key highlights include:
  - **Delhi** Secretariat was provided with additional support for epidemiological assessment of surge capacity to further support COVID preparedness and responses even as daily cases decline. WCO in partnership with UNHCR set-up 14 foot-operated hand washing stations (500 liters) along with soap dispensers at Sardar Patel COVID Care Hospital (SPCCH), world’s largest COVID care hospital. WCO is also supporting training on surveillance and IPC at SPCCH and another 1000 bedded facility by Défense Research Development Organization.
  - **Karnataka** – WCO conducted a virtual training on Infection Prevention and Control (IPC) in Healthcare Facilities - IPC Monitoring Tool (developed by WCO) was introduced to all state level Deputy Directors supervising DCHC and DCH, DHOs, District Surgeons and DSOs, District FW officers and District Consultant for Quality Assurance from all districts, Microbiologist/Pathologist (Nodal officer for IPC), Nursing superintendent, District Hospital Quality Managers from all District Hospitals.
  - **Uttar Pradesh**, WCO is supporting in micro planning for containment activities and monitoring of house to house survey for ILI screening. As of 17th July, a total 1,25,47,125 houses have been covered and 7,780 symptomatic found so far.
- **Laboratory testing:** Starting from one diagnostic lab for COVID-19 testing in Jan 2020, the country now has 1244 operational laboratories (880 government and 364 private). Overall, India has tested 1,37,91,869 samples with 3,58,127 of samples tested on 18th July alone, details here.
ACTIVE CASES IN TOP TEN CITIES/DISTRICT

ADDENDUAL GUIDELINES THIS WEEK

1. WHO interim checklist for local authorities on Practical actions in cities to strengthen preparedness for the COVID-19 pandemic and beyond (link)
2. WHO interim guidance on Strengthening preparedness for COVID-19 in cities and urban settings (link)
3. MoHFW Advisory for Gated Residential Complexes with regards to COVID-19 (link)
4. MoHFW Document on Caring for Health Care Warriors Mental Health Support During COVID-19 (link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11-66564800 I Email: wrindia@who.int
HIGHLIGHTS

- Prime Minister reviewed the COVID-19 situation in the country and appreciated the concerted efforts made in Delhi by the Centre, State and local authorities (Link)
- Through 'Test, Trace, Treat' strategy, India has operationalized more than 1100 COVID testing labs and tested more than 10 million samples (Link)
- On the occasion of World Population Day, the Union Health Minister (HM) stressed the need of providing reproductive health services during COVID-19 pandemic (Link)
- The Drugs Controller General of India (DCGI) has allowed restricted emergency use of Itolizumab in moderate to severe COVID-19 patients (Link)
- AIIMS, Delhi has initiated Tele-Consultation guidance for doctors in states on COVID-19 clinical management (Link)

INDIA SITUATION

As on 12 July 2020, 08:00 IST there were 292,258 Active Cases, 534,629 Cured/Discharged, 1 Migrated and 22,674 Deaths in India. Collective and focused efforts of containment and management of COVID-19 by center and the States/UTs have led to rise in recovered cases among COVID-19 patients (figure below) details [here](https://mohfw.gov.in).

![COVID-19 - Cases & Deaths in India](https://mohfw.gov.in)

Source: MoHFW Government of India COVID-19 Last updated on: 12/07/2020, 8 AM
WHO GLOBAL UPDATE

- WHO Director-General announced the establishment of the Independent panel for Pandemic Preparedness and Response (IPPR) to evaluate the world’s response to the COVID-19 pandemic., details here.
- WHO encourages Member States to invest in and build longer-term health emergency preparedness during the COVID-19 pandemic, details here.
- WHO experts travel to China to work together with their Chinese counterparts to prepare scientific plans for identifying the zoonotic source of the SARS-COV-2 virus, 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 personnel continue to be deployed with MoHFW to support SHOC room at the EMR Division and NCDC and provide technical advice to MoHFW through JMG (joint monitoring).
- WHO Solidarity Trial: Chirayu Hospital, Karnataka in India has the top recruiting sites under the global trial supported by WHO.
- State Updates: Highlights from high-burden states
  - Delhi: WCO is supporting state in conducting a survey on ILI/SARI in containment zone and capacity building of doctors, nurses, sanitation workers etc on COVID-19 and IPC at 10,000 bedded Jumbo facility. Order has been issued regarding adoption of Test-Track-Treat strategy and Delhi Govt dispensaries and polyclinics will do rapid antigen detection test from 9 am to 12 pm on weekdays.
  - Karnataka: WCO field officers participated in review meeting chaired by Chief Minister on COVID-19 response and shared suggestions, provided follow up support to Government in preparation of SOPs and Guidelines for the field.
  - Maharashtra: WHO field team is involved in the programmatic review and supporting Municipal Corporation of Greater Mumbai for monitoring of containment zones, review of contact tracing data and supervision of IPC practices in the fever clinics. Data analysis support to health post staff through on job training and technical support to Municipal Corporation officials to develop lab algorithm for rapid COVID Ag testing is ongoing.
  - Gujarat: Support to Ahmedabad Municipal Corporation for analysis of death audits and analysis of household transmission in view of high mortality rate of the area.
  - Uttar Pradesh: Applying lessons from Polio Surveillance, WCO is supporting house-to-house surveillance covering nearly 11lakh households to supplement efforts made by ASHA workers and increasing accuracy in case detection and in addition promoting hygiene and positive behaviour.
- Laboratory testing: WHO continues to support ICMR in increasing the testing capacity of the country supplementing with 5.4lakh PCR kits. Overall, India has tested 1,15,87,153 samples with test rate of 8,449 tests per million population and test positivity rate (cumulative) of 7.3%, day-wise test positivity is 10.2% of samples tested, details here.
STATEWISE COVID CASES – FOCUS ON TOP 5 STATES

ADDITIONAL GUIDELINES THIS WEEK

1. WHO guidance on maintaining safe and adequate blood supply during the pandemic. (link)
2. WHO scientific brief on Transmission of SARS-CoV-2: implications for infection prevention precautions (link)
3. WHO Report from the WHO Advisory Group on Human Challenge Studies – draft for public comments (link)
4. MoHFW Mental Health in the times of COVID-19 Pandemic Guidance for General Medical and Specialized Mental Health Care Settings (link)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: +91-11-66564800 | Email: wrindia@who.int
HIGHLIGHTS

Prime Minister Office reviewed planning and preparations for vaccination against Covid-19 details here. With the announcement of COVAXIN by Bharat Biotech and ZyCov-D Vaccine by Zydus Cadila, Drug Controller General - CDSCO (The Central Drugs Standard Control Organization) approved human trials for the vaccines, details here.

Union Ministry of Home Affairs (MHA) issued guidelines for Unlock 2 to open up of activities in areas outside the Containment Zones into effect from July 1, 2020, details here.

Removal of obstructions paves the way for ramped up COVID-19 testing as Private Practitioner can also prescribe a COVID-19 test. Government of India reiterated that ‘test-track-treat’ is the key strategy for early detection and containment of the pandemic, details here.

INDIA SITUATION

As on 05 July 2020, 08:00 IST there were 244,814 Active Cases, 409,082 Cured/Discharged, 1 Migrated and 19,268 Deaths in India. Collective and focused efforts of containment and management of COVID-19 by center and the States/UTs have led to rise in recovered cases among COVID-19 patients (figure below) details here.

WHO Situation Update 166

India
648,315 Confirmed Cases
18,655 Total Deaths

South East Asia Region
888,732 Confirmed Cases
23,774 Total Deaths

World
10,922,324 Confirmed Cases
523,011 Deaths

RECOVERY RATE AMONG CONFINED CASES ACROSS STATES WITH THE HIGHEST COVID-19 BURDEN

1st Week of June 1st Week of July

INDIA 50% 61%
MAHARASHTRA 47% 54%
DELHI 70% 69%
GUJARAT 36% 72%
TAMIL NADU 54% 57%
UTTAR PRADESH 50% 68%
WEST BENGAL 41% 67%
MADHYA PRADESH 69% 77%
RAJASTHAN 74% 80%
KARNATAKA 53% 43%

Source: MoHFW Government of India COVID-19 as on: 05 July 2020, 08:00 IST (GMT+5:30)
WHO GLOBAL UPDATE

- WHO accepted the recommendation from the Solidarity Trial’s International Steering Committee to discontinue the trial’s hydroxychloroquine and lopinavir/ritonavir arms, 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 personnel continue to be deployed with MoHFW to support SHOC room at the EMR Division and NCDC and provide technical advice to MoHFW through JMG (joint monitoring).
- **Partnership:** WHO and Partners are supporting States to increase their level of preparedness, alert and response to identify, manage and care for new cases of COVID-19.
  - Each state is assessing its risk and rapidly implementing necessary measures at the appropriate scale to reduce both COVID-19 transmission and economic, public and social impacts.
- **State Updates:** States across India have planned independent SARS-CoV-2 seroprevalence study (Maharashtra, Rajasthan, Delhi, Odisha etc.) after the national sero-survey by ICMR
  - **Delhi:** WCO is supporting state in setting up containment centers, currently 16,129 persons are under home isolation. All District Magistrates directed to ensure that all COVID-19 patient under home isolation have pulse oximeter. Chief Minister inaugurated India’s first plasma bank at Institute of Liver & Biliary Sciences.
  - **Maharashtra:** Mumbai Municipal Corporation (MCGM) launched Mission Zero COVID using 50 mobile dispensary vans. 1476 out of every 1 million people in Maharashtra have tested positive for the virus. Case fatality rate (CFR) is 4.4% and doubling rate is 21 days. For the last week, state reported about 5000 cases daily on an average with an average growth of 3% per day.
  - **Kerala:** State has initiated Mobile Medical and surveillance units in all 14 districts to reach out to difficult geographical areas in view of surge in communicable diseases with onset of monsoon. Malappuram district has enforced lockdown in view of high number of contacts
  - **Uttar Pradesh:** About 160,000 ASHAs were trained with state and WCO field support that have tracked over 3,000,000 migrant returnees in Uttar Pradesh. MoHFW appreciated their role in contact tracing and surveillance for migrants.
- **RMNCAH:** WHO collaborating Centers have come together to standardize the reporting and management of COVID-19 and pregnancy across 20 high case-load facilities across the country.
- **Laboratory testing:** WHO continues to support ICMR in increasing the testing capacity of the country. ICMR has tested a total of 97,89,066 samples and in the last 24 hours 2,481,934 details here.
STATEWISE COVID CASES AND DEATHS PER MILLION

<table>
<thead>
<tr>
<th>Cases per million</th>
<th>Deaths per million</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 100 [3]</td>
<td>0-10 [1]</td>
</tr>
</tbody>
</table>

Source: Ministry of Health & Family Welfare Last updated on: 05/07/2020, 8 AM

ADDITIONAL GUIDELINES THIS WEEK

1. WHO interim guidance on infection prevention and control strategies during health care of suspects or confirmed COVID-19 patients (link)
2. WHO health advisory for critical preparedness for cyclones, tropical storms, tornadoes, floods and earthquakes during the pandemic (link)
3. MoHFW Mental Health in the times of COVID-19 Pandemic Guidance for General Medical and Specialized Mental Health Care Settings (link)
5. Hindi Videos on supporting COVID recovered patients (link); extending support towards persons returning home during COVID-19 (link) and showing respect to healthcare workers (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 I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

MoHFW issued updated clinical management protocol for managing COVID-19 cases, advising Dexamethasone as an alternative to Methylprednisolone for moderate to severe cases, details here. PM CARES Fund Trust has allocated Rs. 2000 crore for supply of 50000 ‘Made-in-India’ ventilators to government run COVID hospitals in all States/UTs. Further, a sum of Rs. 1000 crore has been allocated for the welfare of migrant labourers, details here.

Health Minister launched ‘eBloodServices’ mobile App developed by Indian Red Cross Society (ICRS) who has also done record procurement of 1,00,000+ units blood during COVID-19 crisis, details here.

Government of India, has established a state-of-the-art COVID Diagnostic Training Centre and crash course in molecular diagnosis of infectious diseases focusing on COVID-19 to help build capacity at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Jakkur campus, details here.

WHO Situation Update 159

India
508,953 Confirmed Cases
15,685 Total Deaths

South East Asia Region
710,455 Confirmed Cases
20,139 Total Deaths

World
9,653,048 Confirmed Cases
491,128 Deaths

INDIA SITUATION

As on 28 June 2020, 08:00 IST there were 203,051 Active Cases, 309,712 Cured/ Discharged, 1 Migrated and 16,095 Deaths in India, details here. Gap between recoveries and active cases has crossed 1,00,000 and recovered cases have exceeded the active cases by 106,661 as of today, details here.
WHO GLOBAL UPDATE

- WHO updated the interim guidance for critical preparedness, readiness and response actions for COVID-19 for countries, details [here](#).
- International Olympic Committee and WHO, together with the United Nations, launched a partnership to encourage individuals and communities around the world to be #HEALTHYTogether, details [here](#).
- WHO has published the ACT-Accelerator Investment Case, emphasizing that “vaccines, diagnostics and therapeutics are vital tools – but to be truly effective they must be administered with another essential ingredient, which is solidarity”, details [here](#).

WHO COUNTRY UPDATE

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

- **Co-ordination:** WCO personnel continue to be deployed with MoHFW to support SHOC room at the EMR Division and NCDC. WCO continues to provide technical advice to MoHFW through JMG (joint monitoring).
  - On UN Public Service Day (23 June), UN honored Kerala state Health Minister Ms. Shylaja for her leadership in the Nipah virus and Covid-19 response.
- **RCCE:** WHO and National Institute of Disaster Management to conduct series of webinars on COVID. ICMR and WHO India organized a joint webinar on Ethics Review for Biomedical Projects during the COVID-19 pandemic. RCCE Partners meeting discussed the results from the urban slum pilot survey led by WCO.
- **State Updates:** States across India have planned independent SARS-CoV-2 seroprevalence study (Maharashtra, Rajasthan, Delhi, Odisha etc.) after the national sero-survey by ICMR
  - **Delhi:** 10 thousand bedded Jumbo COVID Care Centre at Radha swami Satsang Beas in South district is under preparation. Indo Tibetan Border Police and Border Security Force shall provide 1000 doctors and 2000 paramedical staff to manage this facility.
  - **Andhra Pradesh** has planned to test all families in the state for COVID-19 in coming three months.
  - **Madhya Pradesh** WCO is part of the new technical advisory group, set up by Government to discuss the current testing, quarantine/isolation and clinical guidelines being adhered in the state
  - **Tamil Nadu** WCO is providing necessary data and evidence on AFP/MR/DPT surveillance activities in non-containment areas in addition to COVID-related support.
  - **Uttar Pradesh:** As part of containment activity, Uttar Pradesh covered more than 10 million houses and screened 50 million individuals
  - **Assam** initiated a unique initiative to set up COVID Counselling Centers (CCC) in all the wards under Guwahati Municipal Corporation area
- **IPC Tool:** WCO has finalized IPC monitoring tool/checklist for Dedicated COVID Health Centre (DCHC) and COVID Care Centre (CCC). WCO would be organizing series of webinar to orient the IPC focal points in COVID health facilities and state health departments for using these in their health facilities.
- **Laboratory testing:** WHO continues to support ICMR in increasing the testing capacity of the country by delivering the first shipment of 350,000 tests of BGI diagnostics kits. ICMR has tested a total of 82,27,802 samples and in the last 24 hours 2,31,095, details [here](#).
STATEWISE DEATH AND RECOVERY RATES

ADDITIONAL GUIDELINES THIS WEEK

1. WHO interim guidance on rapid hospital readiness and an accompanying checklist tool, available [here](#).
2. WHO interim guidance on biomedical equipment for COVID-19 case management and an accompanying inventory tool, available [here](#).
3. WHO weekly update feature ‘chasing the virus’ story from Dharavi India, details [here](#).
4. MoHFW A/V on COVID Appropriate Behaviors – available (1/5), (2/5), (3/5), (4/5) & (5/5)
5. MoHFW Updated CLINICAL MANAGEMENT PROTOCOL: COVID-19- available [here](#).

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
HIGHLIGHTS

Maharashtra government and Brihanmumbai Municipal Corporation (BMC) have shown encouraging results, actively ‘chasing the virus’ and aggressively doing targeted tracing of COVID suspects, details [here](#).

Centre lauded the best practices from Karnataka for COVID-19 management which includes the comprehensive contact tracing of covering more than 1.5 crore households; mandatory “Seva Sindhu” portal and ‘Quarantine Watch App’ is to assist the field, details [here](#).

Health Minister launched India’s First Mobile I-LAB (Infectious Disease Diagnostic Lab) for COVID-19 testing to be deployed in remote and inaccessible areas of the country, details [here](#).

Government of India and the Asian Infrastructure Investment Bank (AIIB) signed a $750 million “COVID-19 Active Response and Expenditure Support Programme” to mitigate impacts of the pandemic on poor and vulnerable households, details [here](#).

INDIA SITUATION

As on 21 June 2020, 08:00 IST there were 169,451 Active Cases, 227,755 Cured/ Discharged, 1 Migrated and 13,254 Deaths in India, details [here](#). During the last 24 hours, a total of 13,925 COVID-19 patients have been cured, recovery rate has further improved to 55.49% amongst COVID-19 patients.

![State-wise Tests per million and Tests Positivity rate](#)

*Only states with population of > 10 million are shown
Source: ICMR & State's bulletins Data last updated: 2020/6/21, 8 AM
WHO GLOBAL UPDATE

- WHO welcomes initial clinical trial results from the United Kingdom that show dexamethasone, can be lifesaving for patients who are critically ill with COVID-19. Treatment was shown to reduce mortality by about one third, and for patients who only require oxygen, mortality was cut by about one fifth, details [here](#).
- Data shows that hydroxychloroquine does not result in the reduction of mortality of hospitalized COVID-19 patients, when compared with standard of care. The hydroxychloroquine arm of the Solidarity Trial, which seeks to find an effective COVID19 treatment, is being stopped based on evidence from the Solidarity Trial, the UK’s Recovery trial and a Cochrane review of other evidence on hydroxychloroquine, details [here](#).

WHO COUNTRY UPDATE

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

- **Co-ordination:** WCO personnel continue to be deployed with MoHFW to support SHOC room at the EMR Division and NCDC. WCO continues to provide technical advice to MoHFW through JMG (joint monitoring). WCO and ICMR are jointly hosting a webinar on ethics review of bio-medical projects during a pandemic.
- **RCCE:** NITI Aayog has set up a “dashboard” on COVID appropriate behaviour for all sectors as part of the post lockdown phase, WHO is part of the committee that is leading this effort. Series of webinars on stigma and discrimination during COVID-19 were jointly organized by WHO, UNICEF, Ministry of health and Civil Society.
- **State Updates:**
  - **North:** Delhi State has withdrawn its earlier order declaring nursing homes with 10-49 beds as COVID nursing homes, as well as mandatory institutional quarantine measures. WHO is supporting state in **House to House Survey in Containment Zones of the Districts with the help of ‘Assess KaroNa app’**.
  - **South:** With resumption of essential services, WCO is supporting to build capacity of state counterparts to address AFP, MR and DPT surveillance and submitted a comprehensive improvement plan on for the TB programme.
  - **North-East region:** WCO continues to support states for deployment of the added Truenat™ CoV machines in the districts to enhance testing in hard-to-reach areas.
  - **West:** Mumbai has requested WHO’s support to expand Sero-survey in additional select Districts. Municipality has also installed a jumbo oxygen tank at National Sport Complex (NSCI) Worli, a makeshift COVID hospital facility.
- **Surveillance:** In the Sentinel Surveillance Volume 2 on COVID-19 released last week by the Kerala Government, the Health Minister and the Principal secretary have duly acknowledged WHO support.
  - WHO supported graphical illustration of data from COVID-19 cases in India with age, gender and geographical distribution is now publicly available on NCDC India website, details [here](#).
- **Data:** Central Bureau of Health Intelligence, MoHFW and WHO organized a webinar on correct use Medical Certification of Cause of Death in the context of COVID-19 deaths, attended by over 500 clinicians.
- **Laboratory testing:** WHO continues to support ICMR in increasing the testing capacity of the country. ICMR has tested a total of 68,07,226 samples and in the last 24 hours 1,90,730, details [here](#).
STATEWISE DEATH AND RECOVERY RATES

ADDITIONAL GUIDELINES THIS WEEK

1. WHO Criteria for releasing COVID-19 patients from isolation – scientific brief available here.

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 | Email: wrindia@who.int
HIGHLIGHTS

High-level Group of Ministers (GoM) on COVID-19 chaired by Dr. Harsh Vardhan, highlighted the need for strengthening human resource for contact tracing; logistics enhancement while ensuring support and transport for healthcare workers; and strengthening Behaviour Change Communication (BCC) activities, details here.

Central Teams are being deputed to provide technical support to State Health Departments and Municipal Health Officials to review public health measures being undertaken for COVID-19 in six cities with the highest burden - Mumbai, Ahmedabad, Chennai Kolkata, Delhi and Bengaluru, details here.

States have been advised to ensure focus on essential health services and to utilize the network of more than 3,775 centres Ayushman Bharat- Health and Wellness Centres (AB-HWCs) which are functional across the State. details here.

INDIA SITUATION

As on 14 June 2020, 08:00 IST there were 149,348 Active Cases, 162,378 Cured/ Discharged, 1 Migrated and 9,195. Deaths in India, details here. During the last 24 hours, MoHFW reported total of 4,611 COVID-19 patients cured, with recovery rate of 48.20% amongst COVID-19 patients, all active cases are under medical supervision.

WHO Situation Update 145

India

308,993 Confirmed Cases
8,884 Total Deaths

South East Asia Region

439,348 Confirmed Cases
12,126 Total Deaths

World

7,553,182 Confirmed Cases
423,349 Deaths

Source: WHO Situation Reports as received by WHO from national authorities by 10:00 CEST, 14th June 2020
WHO GLOBAL UPDATE

- WHO clarified in press briefing that asymptomatic people can transmit COVID-19, but that we need more research to establish the extent of asymptomatic transmission. That research is ongoing, and we’re seeing more and more research being done, details [here](#).
- WHO is following up with Chinese authorities about a cluster of COVID-19 cases in Beijing, China. As of 13 June, 41 symptomatic laboratory confirmed cases and 46 laboratory confirmed cases without symptoms of COVID-19 have been identified in Beijing, details [here](#).

WHO COUNTRY UPDATE

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

- **Co-ordination:** WCO personnel have been deployed with MoHFW to support SHOC room at the EMR Division and NCDC on request of MoHFW. WCO continues to provide technical advice and support to MoHFW through the JMG including [revision of clinical management protocol for COVID-19](#).
- **Partnership:** WHO convened the 16th Health Partners meetings, more than 60 representatives from donor/UN organizations attended. Key discussions focused on COVID-19 situation in India and in Delhi and update on food security and nutrition.
- **State Updates:** States/UTs with active cases are being actively monitored by the CMs and senior officials. WHO continues to support all 35 States/UTs, with focus on high burden cities.
  - **North:** Delhi has conducted nearly 3million tests and the State has 9714 dedicated COVID beds (5449 occupied), 606 ICU/ventilator beds (385 occupied). 222 areas have been declared containment zones. The state ordered all nursing homes in Delhi with 10-49 beds as COVID nursing homes, with some exemptions (maternity/IVF centers, ENT/Eye hospitals and Dialysis centers).
  - **South:** Chennai – WHO continues to support the six zones and other high case load districts in containment planning, capacity building and control room guidance. State and district level activity to review the HMIS and KCR Kit data and routine immunization monitoring has started.
  - **West:** Maharashtra – Municipal Commissioner has released a circular about decentralized hospital bed management /allotment and comprehensive policy for COVID 19 testing, whereby labs to ensure results to reach EIDP cell within 24 hrs. Fever clinics continue to provide services to community.
- **Surveillance** WCO is supporting MoHFW in uploading and data cleaning of Case Investigation Forms (CIF). Till date around 60,000 records have been uploaded in IDSP-IHIP portal.
  - WCO is in discussion with WHO collaborative centres for undertaking multicentric surveillance for documentation of pregnant women with COVID infection - clinical characteristics and outcome.
- **Laboratory testing:** ICMR has tested a total of 56,58,614 samples have been tested as on 14 June 2020, 9 AM IST. Number of samples tested in 24 hours 1,51,432, details [here](#). WHO continues to support ICMR in increasing the testing capacity of the country: -
  - Laboratory test methodology for detecting SARS-CoV2 in sewage has been standardized.
  - NIV Pune and NCDC have achieved 100 % score in global EQAS panel.
STATEWISE RECOVERY AND DEATH RATES

<table>
<thead>
<tr>
<th>State</th>
<th>Recovery Rate (%)</th>
<th>Case Fatality (%)</th>
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</thead>
<tbody>
<tr>
<td>Gujarat</td>
<td>69%</td>
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<tr>
<td>West Bengal</td>
<td>42%</td>
<td>4%</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>69%</td>
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<tr>
<td>Telangana</td>
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<td>Maharashtra</td>
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<td>Delhi</td>
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<td>7%</td>
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<td>Rajasthan</td>
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<td>Chandigarh</td>
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<tr>
<td>Himachal Pradesh</td>
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<td>0%</td>
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<td>Andaman &amp; Nicobar</td>
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<td>Arunachal Pradesh</td>
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<tr>
<td>Dadra &amp; Daman</td>
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<td>Sikkim</td>
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</table>

Source: MoHFW and ICMR (Updated on 14th June 2020, 08:00 AM)

ADDITIONAL GUIDELINES THIS WEEK

1. **WHO AIIMS- Telemedicine series for Obstetrics and Gynecology** – so far 4 sessions with over 10,000 views on YouTube - available [here](#).
2. **WHO Guidelines on use of chest imaging** in acute care of adult patients with suspected, probable or confirmed COVID-19 – available [here](#).
3. **WHO Technical specifications for Pressure Swing Adsorption(PSA) Oxygen Plants** - minimum requirements for PSA Oxygen Plant for use for the administration of medical-grade oxygen – available [here](#).
4. **WHO Medical certification**, ICD mortality coding, and reporting mortality with COVID-19 – available [here](#).
5. **WHO** has released updated FAQs, videos and infographics on appropriate use of medical and non-medical masks for control of COVID-19 – available [here](#).
6. **WHO** published 14 new community and risk engagement posters on parenting: details [here](#)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 I Email: wrindia@who.int
Prime Minister addressed the virtual Global Vaccine Summit 2020, where he reiterated India’s commitment and proven capacity to produce quality medicines and vaccines at low cost, and pledged 15 Million US Dollars to GAVI, the international vaccine alliance details [here](#).

Expanding the COVID-19 response, India announced Four Pillared Strategy for boosting Medical Care and Essential Health Services in the country to improve health care, its infrastructure and its access to one and all, details [here](#).

MoHFW issued guidelines for operation of offices, religious places, restaurants, shopping malls, hotels and other public places to ensure appropriate COVID preventive measures while allowing social and economic activity to resume as per GoI norms, details [here](#).

### INDIA SITUATION

As on 07 June 2020, 08:00 IST there were 120,406 Active Cases, 119,292 Cured/ Discharged, 1 Migrated and 6929 Deaths in India, details [here](#). During the last 24 hours, MoHFW reported total of 4,611 COVID-19 patients cured, with recovery rate of 48.20% amongst COVID-19 patients, while all active cases are under medical supervision.
WHO GLOBAL UPDATE

- WHO updated interim guidance on key planning recommendations for mass gatherings in the context of COVID-19, which reflects the evolution of the pandemic and the most recent WHO recommendations on COVID-19, details here.
- WHO released the new operational guidance on maintaining essential health services, with recommendations for practical actions that countries can take at national, sub-regional and local levels to reorganize and safely maintain access to high-quality, essential health services during the pandemic, details here.

WHO COUNTRY UPDATE

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

- State Updates: WHO officials are supporting in containment activities, its micro planning & monitoring, community surveillance, monitoring quarantine facilities, piloting of environmental surveillance, and hospital assessment. Feedback on various containment activities are shared regularly with officials at state and district levels. Highlights from few states as of 06.06.20: -
  o North: Uttar Pradesh - Community surveillance has covered 8.4 million houses among nearly 42 million population and approx. 4200 symptomatic found so far. As of 7th June, total no. of migrants tracked 1,360,119 in UP among them 1,199 found symptomatic.
  o South: Tamil Nadu – Cumulative 900,000 persons put on quarantine of which 116,000 (56%) completed 28 days quarantine period and 93,000 contacts are currently under active quarantine including individuals at isolation wards across state. 120,000 primary and secondary contacts have been traced, approximately 5 per positive case.
  o West: Maharashtra - Containment activity: active case finder team in place catering to 7.1 Million population with 664 symptomatic cases found. 80% contact tracing completed in the state.
  o East Region: Odisha - Central Team headed by Joint Secretary reviewed the COVID-19 situation and appreciated the “Mentoring Support Program” which is successfully rolled out in collaboration of State and WHO along with other Public Health Partners.
- Surveillance: WHO officials are also supporting capacity building of government officials in select States on SARI/ILI surveillance and community surveillance. WCO is also supporting ICMR and States in planning and training and implementation of sero-survey- sample collection for sero-survey is completed in 63/69 districts.
- Laboratory testing: ICMR has tested a total of 46,6386 of SARS-CoV-2 (COVID-19) samples (07/06/2020 9:00 AM IST), details here. WHO continues to support ICMR in increasing the testing capacity of the country.
- Essential Services: WHO has initiated a rapid review of the availability of essential health services in 30 districts across 10 states with support from State government officials and WHO field Staff.
WHO ADDITIONAL GUIDELINES THIS WEEK

1. Case Report Form for suspected cases of multisystem inflammatory syndrome (MIS) in children and adolescents temporally related to COVID-19 - available [here](#).
2. Basic psychosocial support skills - A Guide for COVID-19 Responders - available [here](#).
3. Interim guidance on considerations, opportunities and challenges of integrating digital tools into contact tracing methods – available [here](#).
4. Interim guidance for the polio surveillance network during COVID-19 – available [here](#).
5. Advice on the use of masks in the context of COVID-19 – available [here](#).

![Mask-Wearing Guidelines](#)

FOR MORE INFORMATION CONTACT

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WHO Country Office for India | Telephone number: [+91-11- 66564800](#) | Email: wrindia@who.int
**HIGHLIGHTS**

Ministry of Home Affairs (MHA) issued new guidelines to fight COVID-19 and for **Unlock 1** - phased re-opening of areas outside the Containment Zones into effect from June 1, 2020 and would be effective till June 30, 2020, details [here](#).

ICMR advised States to conduct **sero-survey** to measure Coronavirus exposure in selected population using IgG ELISA Test. WHO to provide technical support to States/ UTs, in planning and carrying out sero-surveys (63/69 districts completed) details [here](#).

Health **infrastructure was ramped up** during the lockdown. WHO supported the assessment. As of 27.05.20, 930 dedicated COVID hospitals with 1,58,747 Isolation beds, 20,355 ICU beds and 69,076 Oxygen supported beds are available. 2,362 dedicated COVID Health Centres with 1,32,593 Isolation beds; 10,903 ICU beds and 45,562 Oxygen supported beds have been operationalized, details [here](#).

**INDIA SITUATION**

As on 31 May 2020, 08:00 IST there were 89,995 Active Cases, 86,983 Cured/ Discharged, 1 Migrated and 5,164 Deaths in India, details [here](#). Recovery rate has improved significantly with 47.40% amongst COVID-19 patients (on 30.05.20), an increase of 4.51% in the recovery rate from the previous day’s recovery rate of 42.89%.
WHO GLOBAL UPDATE

- WHO published interim guidance on the clinical management of COVID-19. This guidance document is intended for clinicians caring for COVID-19 patients during all phases of their disease, details here.
- The UN and WHO have urged governments around the world to take the mental health consequences of the pandemic seriously, and ensure widespread availability of mental health support, details here.
- The WHO Foundation has been established in Geneva to support WHO’s efforts to address critical global health challenges here.

WHO COUNTRY UPDATE

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

- **National Updates**: WHO Representative had discussions with Health Secretary and CEO, NITI Ayog and advocated for enhancing COVID response in densely populated urban areas, providing flu vaccines for entire health workforce, and strengthening public health surveillance system, including the completion of case investigations forms (CIF).
- **Emergency Operations**: The EMR Division of MoHFW has set up an Emergency Operating Centre (EOC) to monitor response in 30 districts with highest COVID-19 cases in India. On MoHFW request, WCO personnel have been deployed to support the EoC.
- **State Updates**: WHO officials are supporting in the Containment survey activity, its micro planning and monitoring. Feedback and update of COVID 19 is shared regularly with officials at state and district levels.
- **Surveillance**: WHO officials are supporting capacity building of government officials in select States on SARI/ILI surveillance and community surveillance in some States. NITI Aayog has requested WCO field teams to support surveillance for the next 12 months.
  - In addition to contact tracing, planning, capacity building, and providing support to District Control Rooms and District Collectors.
  - WCO is also supporting planning and training of field teams on implementation of sero-survey-sample collection for sero-survey is completed in 63/69 districts.
- **Laboratory testing**: A total of 37,37,027 samples have been tested for SARS-CoV-2, including 1,25,428 samples tested in 24 hours, status as of 31/05/2020 9:00 AM IST, details here.
- **Guidelines**: WHO along with WFP and UNICEF have developed a guidance document on food donations in the context of COVID-19 to promote healthy diets and ensuring safety.
  - WCO India and Indian Dental Association developed a guidance on Infection prevention and control during oral and dental healthcare when COVID-19 is suspected.
DISTRICT MAP OF COVID-19 CASES

Source: Updated on 30/05/2020. Data Source: State bulletins & https://www.covid19india.org/

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
HIGHLIGHTS

Dr Harsh Vardhan, Minister of Health and Family Welfare, India, was elected the Chair of WHO Executive Board in the 73rd World Health Assembly. He will chair the 148th session of the Executive Board in Jan 2021, details here.

The period of the lockdown gainfully utilized to ramp up health system capacity and infrastructure in the country, details here.

- 3027 dedicated COVID Hospitals and COVID Health Centres along with 7013 COVID Care Centres identified
- 2.81 lakh isolation beds, 31,250 ICU beds, and 1,09,888 oxygen supported beds identified in Dedicated COVID Hospitals and COVID Health Centres
- 65.0 lakh PPE coveralls and 101.07 lakh N95 masks supplied to the States with 3 lakh PPE coveralls and 3 lakh N95 masks manufactured per day by domestic producers
- WHO, India is supporting IMCR to conduct a community based sero-survey to estimate the prevalence of SARS-CoV-2 infection in Indian population

Health Secretary held meeting to review measures for Covid-19 containment and management with 11 municipal areas that account for 70% of India's active case load, details here.

INDIA SITUATION

As on 24 May 2020, 08:00 IST there were 73,560 Active Cases, 54,440 Cured/ Discharged, 1 Migrated and 3,867 Deaths in India, details here.
WHO GLOBAL UPDATE

- The 73rd World Health Assembly (WHA), focusing on COVID-19 pandemic management, adopted a resolution for an independent and comprehensive evaluation of the international response to the pandemic.
  - WHA ended with a global commitment to the COVID-19 response. Delegates adopted a landmark resolution to bring the world together to fight the COVID-19 pandemic, details here.
- WHO signed an agreement with the International Olympic Committee (IOC) to work together to promote health through sport and physical activity. The agreement has a special focus on preventing non-communicable diseases (NCDs), details here.

WHO COUNTRY UPDATE

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

- **Coordination and partnership:** Joint Monitoring Group under the Chairmanship of DGHS and including representatives from AIIMS, ICMR, NCDC, NDMA, WHO reviewed and issued several guidelines including Guidance note for Immunization services during and post COVID outbreak and Revised Strategy for COVID-19 testing in India.
- **Surveillance:** In addition to contact tracing, planning, capacity building, and providing support to District Control Rooms and District Collectors., WCO is also supporting accelerated implementation of SARI Surveillance in select states.
- **Laboratory testing:** On 18 May India reached a landmark by performing 100,000 tests in one day, starting from less than 100 tests per day just two months ago, overall 1000-fold increase in just 60 days. A total of 29,43,421 samples have been tested as on 24 May 2020, 9 AM IST, details here.
- **Risk communication and community engagement:** WCO supported a series of orientation workshops on stigma and discrimination for COVID-19 Helpline Operators and Radio Operators. ‘Community Preparedness Checklist’ was developed for use by Gram Panchayat/Village Health & Sanitation Committee for strengthening community preparedness for COVID-19.
- **Essential Services:** WCO to conduct rapid assessment of availability of essential health services in 10 States and 30 districts with support from the WHO Field Staff to capture the current situation and document local solutions adopted by districts to overcome access barrier to essential health services due to lockdown.
- **Travel:** Government of India MoHFW issued Guidelines for international arrivals and domestic travel (air/train/inter-state bus travel), details here.

FOR MORE INFORMATION CONTACT

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WHO Country Office for India I Telephone number: +91-11- 66564800 | Email: wrindia@who.int
HIGHLIGHTS

- High level review meeting was held for 30 municipal areas which are contributing almost 80% of the country’s Covid-19 cases, details here.
- NCDC is now equipped with the COBAS 6800, a fully automated, high end machine for performing real time PCR testing COVID-19 for high-quality, high-volume testing with a high throughput of test around 1200 samples in 24 hours, details here.
- “Compendium of Indian Technologies for Combating COVID-19 (Tracing, Testing and Treating)” prepared by National Research Development Corporation (NRDC) was launched, details here.
- States to focus on Behaviour Change Communication (BCC) among the people to address the stigma associated with community discrimination and ostracization in the community due to COVID-19, more effectively, details here.
- MoHFW has emphasized that along with the containment and management of COVID-19 cases, the issue of continuing all essential non-COVID health services need to be ensured, details here.

INDIA SITUATION

- As of 17 May 2020, 08:00 IST there were 53,946 Active Cases, 34,109 Recovered / Discharged/migrated and 2872 Deaths in India, details here.
- As of 14 May 2020, India has enhanced its testing capacity to conduct 1,00,000 tests per day, with more than 500 laboratories including 359 Government and 145 private in the country, details here.

SITUATION IN NUMBERS

India

- 90,927 Confirmed
- 2872 Deaths

South-East Asia

- 127,995 Confirmed
- 4201 Deaths

Globally

- 4,425,485 Confirmed
- 302,059 Deaths
WHO GLOBAL UPDATE

- WHO announced the launch of the WHO Academy and the WHO info mobile applications. The WHO Academy app is designed to support health workers during COVID-19 while the WHO Info app will provide the general public with real-time mobile access to the latest news and developments, details here.
- WHO urged countries in the region to lift lockdown and travel restrictions in a graded manner and that local epidemiology should guide focused action in ‘new normal’ COVID-19 world, details here.
- Early serological studies show that most of the population is still susceptible to COVID-19. Until there is a vaccine, the comprehensive package of measures is the most effective set of tools to control the virus.

WHO COUNTRY UPDATE

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

- **Coordination and partnership:** WCO participated in meetings with MoHFW divisions (EMR, IH, JMG), institutes (NCDC, ICMR), Empowered Groups and state authorities in 33 affected states/UTs. WCO is partnering with FICCI in preparing guide and SOPs for use in workplaces post lockdown. Response activities are closely monitored by CMs and senior officials.
- **Surveillance:** WHO Field teams are supporting ILI and SARI surveillance districts as per the government guidelines. WHO and partners have also been requested by MoHFW to assess 1600 Dedicated COVID Health Centre (DCHC), the assessment has begun.
- **Hospital preparedness and IPC:** WCO prepared a draft guidance for COVID-19 Screening in non-COVID-19 hospitals. A Webinar on IPC was led by WCO for private sector, this was attended by over 1300 participants from all parts of the country.
- **Testing:** ICMR-NIV, Pune has developed and validated a completely indigenous IgG ELISA test for antibody detection for SARS-CoV-2. On external validation, the IgG test kit produced by ICMR-NIV, has sensitivity and specificity of 98.7% and 100% respectively, details here.
- **Sero-Survey:** ICMR with MoHFW and WHO is conducting a community based sero-survey to estimate the prevalence of SARS-CoV-2 infection in Indian population - household level cross-sectional survey will cover 24,000 adults distributed equally across four strata of districts categorized based on reported cases of COVID-19, details here.
- **Research:** ICMR has fast-tracked the roll out of the global ‘Solidarity’ trial launched by WHO and accelerate clinical trial in finding an effective treatment for COVID-19, details here.
- **Key Publication:** WHO supported MoHFW EMR division in development of the “Preparedness and response to COVID-19 in Urban Settlements” document which delineates focus area that need to be addressed by the Urban Local Bodies for preparedness in slums and other crowded areas, details here.

ADVICE FOR THE PUBLIC

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**HIGHLIGHTS**

- High level Group of Ministers (GoM) on COVID-19 held in depth deliberation on containment strategy and management aspects of COVID-19, as well as the measures being taken by the centre and various States especially as per Red Zone (130 Districts), Orange Zone (284 Districts) and Green Zone (319 Districts), details [here](#).
- MoHFW has made efforts to ensure adequate health infrastructure and health facilities have been identified and set up for COVID-19 management in the country, details [here](#).
- MoHFW to deploy Central teams to select states that have witnessed/are witnessing high case load and high spurt of cases. WHO to support teams and assist the State Health departments of respective states to facilitate management of COVID-19 outbreak, details [here](#).
- WHO Field staff is supporting the States/UTs rapid preparedness assessment of Dedicated COVID Health Center [here](#).

**INDIA SITUATION**

- As of 10 May 2020, 08:00 IST there were 41,472 Active Cases, 19,357 Cured/Discharged and 2109 Deaths in India, details [here](#).
- As on 10/05/2020, 7740 facilities in 483 districts have been identified in all the States/UTs that include hospitals and facilities of the State/UT Govts as well as the central Govt, details [here](#).

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**SITUATION IN NUMBERS**

**India**
- 62,939 Confirmed
- 2109 Deaths

**South-East Asia**
- 90,808 Confirmed
- 3204 Deaths

**Globally**
- 3,855,788 Confirmed
- 265,862 Deaths

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**Confirmed Cases by District and Facility Preparedness for COVID**

- **Cases**: 7740 facilities in 483 districts to support COVID
- **Confirmed Cases**: 305,567 beds for confirmed cases
- **Oxygen Supported Beds**: 99,492
- **ICU Beds**: 340,767

Source: Ministry of Health and Family Welfare
WHO GLOBAL UPDATE

- WHO updated the Country Preparedness and Response Status for COVID-19. This categorization would facilitate global planning process and support prioritization for countries here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19.

- **Coordination and partnership:** WHO provided inputs to develop the joint UN socio economic response plan for COVID-19. WHO continues dialogue with Federation of Indian Chambers of Commerce and Industry (FICCI) on private sector’s health activities for COVID-19.
- **Laboratory testing:** As of May 2020, 9 AM IST a total of 1,609,037 samples have been tested, details here. WHO is facilitating designation of a Government Laboratory in India as a Global Reference lab for COVID-19. ICMR is leading efforts on setting up on environmental surveillance and discussing with various agencies and states on initiating testing of sewage for SARS-CoV2.
- **Surveillance:** In addition to ILL and SARI surveillance in all the districts as per the government guidelines, WHO is also supporting to implementation of containment activities and microplanning in ‘Containment Zones’.
- **Research:** First 20 patients have been enrolled in WHO Solidarity Trial at several study sites in India. National serosurvey for COVID-19 is ready to be launched in coming week with coordination and technical support from WHO Central and field teams.
- **Hospital preparedness and IPC:** MoHFW, WHO, UNICEF and partners have assessed more than 600 dedicated COVID-19 hospitals. MoHFW has requested WHO, UNICEF and partners to assess 1600 dedicated COVID-19 health centres across the country. The assessment has started and will be completed within a week. WHO and various government agencies organized a webinar on IPC for private sector. It was attended by over 1300 participants from all parts of the country.
- **Risk communication and community engagement:** WHO supported MoHFW in conducting National Training of 1075 Call Centres for combating stigma related to COVID-19. WHO is supporting a week-long celebration of the International Day of the Midwife (5th May) to Nurses (12th May) in recognition and celebration of their work especially during the COVID-19 pandemic in India, details here.

ADVICE FOR THE PUBLIC

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HIGHLIGHTS

- After a comprehensive review, and in view of the Lockdown measures having led to significant gains in the COVID-19 situation in the country, Ministry of Home Affairs (MHA), Government of India (GoI) issued an Order under the Disaster Management Act, 2005 to further extend the Lockdown for a further period of 2 weeks with effect from May 4, 2020, details [here](#).
- Union Ministry of Home Affairs (MHA) has issued an order to allow the movement of migrant workers, pilgrims, tourists, students and other persons, stranded at different places across the country, by special trains to be operated by Ministry of Railways (MoR), details [here](#).
- WHO Field staff is supporting the States/UTs through the MoHFW to demarcate containment zones, implementing perimeter control, active search for cases through the house to house surveillance by special teams formed for the purpose, testing of all cases as per sampling guidelines, contact tracing and clinical management of all confirmed cases, details [here](#).

INDIA SITUATION

- As of 03 May 2020, 5:00PM, a total of 10 887 people have been cured, recovery rate at 27%. The total number of confirmed cases is now 40 263, details [here](#).
WHO GLOBAL UPDATE

- WHO Information Network for Epidemics (EPI-WIN) has rapidly built an innovative analysis capability to identify misleading sources, posts and narratives, and predict rising areas of concern and information voids. For more on this, see the ‘Subject in Focus’ below, details here.
- Gearing up for the much needed COVID-19 vaccines, the World Health Organization today organized a meeting of vaccine manufacturers and national regulatory authorities from its South-East Asia Region, details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

- Laboratory testing: WHO is providing kits and reagents to COVID-19 testing laboratories through ICMR to partly meet their huge testing requirement. So far, a total of 1,046,450 samples have been tested as on 03 May 2020, 9 AM IST, details here.
- Surveillance: WHO Field staff supporting strengthening of ILI and SARI surveillance in all the districts as per the government guidelines. Nodal Officers have been appointed to conduct active case search for SARI cases in hospital in-patient records, in select states, daily.
- Research: WHO supported ICMR in revising the study protocol for the national sero-prevalence survey for Covid-19. WHO Solidarity Trial for therapeutic treatment options for COVID-19 kicked off with a series of trainings organized for the study sites.
- Training: WHO field teams have trained nodal officers in States and Districts for filling CIF data in the Integrated Health Information Platform and are also supporting IDSP units in filling CIF data.

ADVICE FOR THE PUBLIC

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FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Union Minister along with WHO representative participated in a virtual interactive session with Health Ministers of member states of WHO sharing measures being taken for containment of COVID-19 in India. He stressed “the crisis arising out of COVID-19 has been turned into an opportunity to strengthen the healthcare delivery system in the country”, details here.
- MoHFW launched the COVID India Seva an interactive platform and direct channel of communication aimed at enabling transparent e-governance delivery in real-time and answering citizen queries swiftly, at scale, especially in crisis situations like the ongoing COVID-19 pandemic, details here.
- Group of Ministers (GoM) continue to undertake detailed deliberation on the measures taken by the Centre and various States/UTs for prevention, containment and management of COVID-19, details here.
- Ordinance was promulgated by the President of India to amend the Epidemic Diseases Act, 1897 to protect healthcare service personnel against violence during epidemics, ascertaining “zero tolerance to any form of violence against healthcare service and such acts of violence will now be cognizable and non-bailable offences”, details here.
- WHO together with MoHFW is supporting districts to follow and further strengthen their contingency plans to combat COVID-19; including assessment of dedicated COVID-19 hospitals along with the adequacy of isolation beds/wards and other supplies, details here.

INDIA SITUATION

- As of 26 April 2020 (5:00PM), a total of 26 917 COVID-19 cases (111 foreign nationals) in 32 states/union territories, including 5913 cured/discharged,1 migrated, 826 deaths. Active cases: 20 177, details here.
WHO GLOBAL UPDATE

- WHO, together with heads of state, global leaders, private sector partners and other stakeholders launched the Access To COVID-19 Tools (ACT) Accelerator, a global collaboration to accelerate the development, production and equitable access to new COVID-19 diagnostics, therapeutics and vaccines, details here.
- WHO has seen a dramatic increase in the number of cyber-attacks directed at its staff, and email scams targeting the public. WHO has urged the public to remain vigilant against fraudulent emails and recommends using reliable sources to obtain information about COVID-19 and other health issues. details here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

- **Coordination and Partnership**: WCO hosted the Health Partners virtual meeting to facilitate consensus and draft implementation strategy to support the MHFW as ‘One UN’ through the Joint Response Plan.
- **Laboratory testing**: WHO is providing kits and reagents to COVID-19 testing laboratories through ICMR to partly meet their huge testing requirement. A total of 625 309 samples have been tested so far, details here.
  - ICMR had clearly laid down the scope, purpose and usage of the rapid antibody tests. ICMR has always emphasized that the confirmatory test for diagnosis of COVID-19 infection is RT - PCR test of throat and/or nasal swab, which detects virus at early stage, details here.
  - ICMR expanded the testing strategy to pregnant women residing in clusters/containment area or in large migration gatherings/evacuees centre from hotspot districts presenting in labour or likely to deliver in next 5 days should be tested even if asymptomatic, details here.
- **Surveillance**: SARI surveillance is being strengthened in states with support from WCO field staff. SMOs in the field are facilitating CIF filling and IHIP portal data entry along with following up on SARI/ILI surveillance.
- **Research**: ICMR had announced conducting a national sero-prevalence survey for Covid-19. WCO field teams are supporting states in the initial preparations for undertaking the proposed Survey.
  - India has joined the WHO Solidarity Trial for therapeutic treatment options for COVID 19. The trial has received clearance from the regulatory authority of India to move ahead with the trial.
- **Risk Communication**: WHO is supporting MoHFW on a Campaign to address the issue of stigma, in the society both against COVID positive cases and the medical community.
- **State Support**: WCO is supporting states through field teams and is now in the process of creating a pool for experts to be part of rapid response teams for special deployment.

ADVICE FOR THE PUBLIC


FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- In light of the COVID-19 situation on consultation with States PM announced the extension of the national lockdown in India till 3rd May, details [here](#).
- Union Minister of Health and Family Welfare held a video conference with health functionaries and senior officials as well as field officers of WHO SEARO and Country Office on the containment measures for COVID-19 in India, details available [here](#).
- WHO officers working at national, state and district level providing technical coordination for the development of Micro-Plans for clusters and outbreak containment with States/UT officials and also helping them in devising a strategy for continued surveillance of districts, details available [here](#).
- WHO’s is also supporting Ministry of Health & Family Welfare (MoHFW) to further strengthen the ongoing surveillance and response based on transmission scenarios & testing of cases, details available [here](#).
- A high-level Task Force has been formed to work on the frontiers of science related to drug testing and vaccines. Through the Task Force, the Government will further facilitate, keep track and monitor the progress of national and international efforts in vaccine development, details available [here](#).

INDIA SITUATION

- As of 19 April 2020 (5:00 PM), according to the Ministry of Health & Family Welfare (MoHFW), a total of 16,116 COVID-19 cases including (77 foreign nationals) in 32 states/union territories. These include 2,301 who have been cured/discharged, 1 migrated and 519 deaths. Available [here](#).

**Number of tests, cumulative cases and deaths reported by date of reporting**

![Graph showing number of tests, cumulative cases and deaths reported by date of reporting](chart.png)
WHO GLOBAL UPDATE

- WHO and Global Citizen featured inspiring and heartwarming stories from the frontlines of the COVID-19 response through livestreamed appearances curated in collaboration with Lady Gaga, Sir Elton John, Billie Eilish and others on major social media networks, streaming services, and major television networks worldwide, details available here.
- WHO SEARO joined a meeting with WHO India and MoHFW under the leadership of the Union Minister with health functionaries and senior officials as well as field officers of the World Health Organization (WHO) on the containment measures for COVID-19 in India particularly institutionalizing field support, details available here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

- **Co-ordination and Partnership:** WCO continues to provide technical support to MoHFW through Joint Monitoring Group meetings and discussions of the Empowered Groups.
- **Hospital preparedness:** WHO field teams are supporting MoHFW state/district officials to review hospital preparedness by visiting dedicated COVID-19 hospitals as an emergency preparedness measure, details available here.
- **Laboratory testing:** WHO is providing kits and reagents to COVID-19 testing laboratories through ICMR to partly meet their huge testing requirement.
- **Research:** ICMR is working on the “Phase II, Open Label, Randomized Controlled Study to Assess the Safety and Efficacy of Convalescent Plasma to Limit COVID19 Associated Complications”, details here. DG ICMR / Secretary DHR are planning to conduct a “COVID-19 sero-prevalence survey in 82 districts in 25 states” with WHO assistance in conducting the survey.
- **Community engagement:** WHO is supporting MOHFW and partners to undertake a survey to assess the situation of COVID-19 awareness in urban slums through a participatory survey.
- **Essential Service Continuation:** MoHFW supported by WHO released the guidance note on Enabling Delivery of Essential Health Services during the COVID 19 Outbreak, details available here.

ADVICE FOR THE PUBLIC

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- Technical queries related to COVID-19 can be emailed at technicalquery.covid19@gov.in and other queries on ncov2019@gov.in.
- In case of any queries on COVID-19, Ministry of Health & Family Welfare helpline no.: +91-11-23978046 or 1075 (Toll-free). List of helpline numbers of States/UTs on COVID-19 available here.

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

- Prime Minister interacted with all Chief Ministers to strategize ahead considering extension of lockdown for tackling COVID-19, details [here](#).
- PMO sanctioned INR 15,000 crores COVID-19 Emergency Response and Health System Preparedness Package; INR 7,774 crores for immediate response and rest medium term support (1-4 years), details available [here](#).
- WHO is supporting Government in assessment of Dedicated COVID-19 hospitals. As of now, GoI has set up more than 550 dedicated facilities with >1lakh isolation beds and >1,000 ICU beds have been set up, more [here](#).
- For capacity building of the frontline health workers, AIIMS, New Delhi has been commissioned by MoHFW for Webinars on COVID-19 together with WHO and partners. Details available [here](#).
- Ministry of Home Affairs (MHA) has directed all States/UTs to provide necessary Police Security to Doctors and Medical Staff undertaking surveillance, detection, quarantine and all activities against COVID-19.

INDIA SITUATION

- As of 12 April 2020 (17:00 PM), according to the Ministry of Health & Family Welfare (MoHFW), a total of 8447 COVID-19 cases have been reported in 31 states/union territories. These include 765 who have been cured, discharged or migrated and 273 deaths. Available [here](#).

**SITUATION IN NUMBERS**

**India (12.4.20)**
- 8447 Confirmed
- 273 Deaths
- 31 States/UTs

**South-East Asia (11.4.20)**
- 14161 Confirmed
- 617 Deaths

**Globally (11.4.20)**
- 1610909 Confirmed
- 99690 Deaths

**WHO Transmission Classification**
- India - Clusters of cases

![New and Cumulative Cases by Date of Reporting](Image)
WHO GLOBAL UPDATE

- WHO has listed the first two diagnostic tests for emergency use during the COVID-19 pandemic to increase access to quality-assured, accurate tests for the disease supplied by the United Nations and other procurement agencies supporting the COVID-19 response. For more information, please see here.
- WHO and partners launched a new story book that aims to help children understand and come to terms with COVID-19 as a collaboration of more than 50 organizations. Download the book here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

- **Co-ordination and Partnership**: WHO is leading the Joint Response Plan (JRP) as well as participating in National Joint Monitoring Group (JMG) meeting with MoHFW.
- **Hospital preparedness**: WHO field teams are supporting MoHFW state/district officials to review hospital preparedness by conducting a survey of over 160 district hospitals and to set up dedicated COVID-19 hospitals as an emergency preparedness measure.
- **Laboratory testing**: A total of 1,793,374 samples from 1,647,733 individuals have been tested as on 11 April 2020. Details available here. WHO is supplying kits and reagents to COVID-19 testing laboratories to partly meet their huge testing requirement.
- **Research**: WHO is working with the National AIDS Research Institute (NARI-ICMR) for India to join WHO SOLIDARITY trial
- **Community engagement**: WHO is supporting MOHFW, UNICEF and partners to establish an Interfaith Corona Coalition to engage religious community in action against COVID-19
- **Capacity Building**: MoHFW, WHO and partner supported capacity building is being prioritized.
  - **Training Resources**: GoI launched ‘Integrated Govt. Online training’ (iGOT) portal for frontline health workers for conducting training and awareness materials for the same.
  - **COVID Academy**: This online training and resource platform was launched to keep the civil society, NGOs and private sector informed about the most updated information on COVID-19.

ADVICE FOR THE PUBLIC

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- In case of any queries on COVID-19, Ministry of Health & Family Welfare helpline no.: +91-11-23978046 or 1075 (Toll-free). List of helpline numbers of States/UTs on COVID-19 available here.

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HIGHLIGHTS

- Prime Minister Narendra Modi chaired a joint meeting of the Empowered Groups (04 April) constituted for planning and ensuring implementation of COVID-19 response activities in the country.
- ICMR to collaborate in the global WHO Solidarity Trial – an international randomized trial of treatment of COVID-19 in hospitalized patients.
- MoHFW issued an order for insurance cover for all health workers for a period of 90 days through 'Pradhan Mantri Garib Kalyan Package: Insurance Scheme for Health Workers Fighting COVID-19'.
- Government of India launched a mobile app ArogyaSetu (02 April) through a public-private partnership to enable people to assess their risk of COVID infection (in line with privacy and data security parameters).
- WHO Country office for India is working closely with Ministry of Health and Family Welfare (MoHFW) to strengthen COVID-19 Special Surveillance System (S3) through the Integrated Health Information Platform (IHIP).

INDIA SITUATION

- As of 5 April 2020 (18:00 PM), according to MoHFW, a total of 3577 COVID-19 cases, (including 65 foreign nationals) have been reported in 29 states/union territories. These include 274 who have been cured/discharged, 1 who has migrated and 83 deaths. Available here.
WHO GLOBAL UPDATE

- World Bank’s Global Board of Executive Directors approved a fast-track $1 billion India COVID-19 Emergency Response and Health Systems Preparedness Project to help India prevent, detect, and respond to the COVID-19 pandemic and strengthen its public health preparedness.
- WHO EURO has given a fast track approval for the use of the Xpert® Xpress SARS-CoV-2 cartridge (Cepheid, Sunnyvale, United States of America) to be included for COVID testing. More information here.
- WHO South-East Asia Regional Director Dr Poonam Khetrapal Singh held a virtual meeting with Health Ministers of the Region calling for a stronger whole-of-society approach. More information here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) continues to work closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

- Co-ordination and Partnership: WHO is leading the Joint Response Plan (JRP) of UN agencies and partners in line with GoI Preliminary Stakeholder Engagement Plan (SEP). The joint plan will be expanded to include two broad sections – Union and State level activities to support COVID-19 response.
- Surveillance: MoHFW issued a circular to all states/UTs to seek support of WHO NPSP team in rapid scale-up of implementation of IHIP/IDSP. NCDC requested WHO team to support states/UTs in enhancing data collection by applying revised case investigation form.
- Testing: In addition to previous targeted testing strategy, ICMR has issued advisory to start rapid antibody based blood test for COVID-19 (4 April 2020) as a strategy for containment zone and large migration gatherings/evacuees centres for cases of Influenza Like Illness (ILI). Locating of testing sites here.
- COVID Hospital Preparedness: WHO NPSP, TB, NTD and CVHO field teams are supporting MoHFW state/district officials to assess functionality of more than 150 district hospitals dedicated for COVID-19.
- Capacity Building in states/UTs and districts: MoHFW with support of WHO conducted orientation on COVID-19 preparedness, response and containment for officials in all states and UTs. The same has been conducted in 723 out of 755 (96%) districts across India.
- Training Resources: MoHFW released guidance to states on all aspects of COVID-19 management including WHO supported training materials, available here. MoHFW has designated NHSRC to facilitate cascading of training for frontline health workers on their role in COVID-19. MoHFW has requested WHO India to assist with adaptation of the content prepared for FLWs for other HR that may be mobilized for COVID-19 management.

ADVICE FOR THE PUBLIC

- Technical queries related to COVID-19 may be emailed at technicalquery.covid19@gov.in and other queries on ncov2019@gov.in.
- In case of any queries on COVID-19, please call at Ministry of Health & Family Welfare helpline no: +91-11-23978046 or 1075 (Toll-free). List of helpline numbers of States/UTs on COVID-19 is also available here.
- Note: PM Modi called for public participation and light candles or diyas, torches or mobile flashlights, for 9 minutes at 9:00pm on the 5th April to show solidarity and collective resolve.

FOR MORE INFORMATION CONTACT

WHO Country Office for India | Telephone number: +91-11- 66564800 | Email: wrindia@who.int
HIGHLIGHTS

• Prime Minister Narendra Modi, in exercise of the powers under section 6(2)(i) of the Disaster Management Act, 2005, issued an order for State/UTs prescribing lockdown for containment of COVID-19 epidemic in the country for a period of 21 days with effect from 25 March, 2020.

• India’s response to COVID-19 has been pre-emptive, pro-active and graded with high-level political commitment and a ‘whole government’ approach to respond to the COVID-19 pandemic.

• WHO Country office for India is working closely with Ministry of Health and Family Welfare (MoHFW) to strengthen surveillance, build capacity of health system and optimize ‘window of opportunity’ created by mandatory physical distancing in India.

• All incoming international flights have been suspended and as of 25 March (through an order) extension of suspension has been made till 14 April 2020.

• Indian Railways issued an order that the period from 22 March to 14 April will be treated under “Force Majeure”. Passenger movement has been restricted including inter-state travel, all efforts to ensure availability of essential commodities through its uninterrupted freight services in place.

INDIA SITUATION

• As of 28 March, 05:45 PM according to the MoHFW, a total of 909 COVID-19 cases (862 Indians and 47 foreign nationals) have been reported in 27 states/union territories (80 who have been cured/discharged/migrated and 19 reported deaths). Available at https://www.mohfw.gov.in/
WHO GLOBAL UPDATE

- United Nations launched a US$2 billion COVID-19 Global Humanitarian Response Plan to support the world’s most vulnerable countries. More information can be found here.
- WHO Director-General mentioned many key issues and action steps to effectively combat COVID-19, as well as maintaining physical distance. More information can be found here.

WHO COUNTRY UPDATE

WHO Country Office for India (WCO) has been working closely with MoHFW, on preparedness and response measures for COVID-19, including surveillance and contact tracing, laboratory diagnosis, risk communications and community engagement, hospital preparedness, infection prevention and control (IPC) and implementation of containment strategies.

Co-ordination and Partnership

- WHO has brought key international partners together under a COVID-19 Joint Response Plan (JRP) of UN agencies and partners. The draft JRP was reviewed during the health partners meeting on 27 March.

Testing

- ICMR has issued guidelines for use of commercial kits for nasal/throat swab based diagnosis of COVID-19
- 104 out of 119 proposed labs in public sector are functional for SARS-CoV2 test. Additionally, a total of 15 private labs in 7 states are functional. Geolocation of labs available here.

Capacity Building in states/UTs and districts

- MoHFW with support of WHO conducted orientation on COVID-19 preparedness, response and containment for officials in all states and UTs. The same has been conducted in 723 out of 755 (96%) districts across India.
- A nationwide training of frontline health workers on COVID-19 was launched by MoHFW and partners through a virtually conducted training of trainers for 546 participants of 37 states and union territories on 27 March.

New guidelines Issued

- MoHFW: Role of Frontline Workers in Prevention and Management of COVID-19 in English and Hindi
- WHO: COVID-19: Operational guidance for maintaining essential health services during an outbreak and the Handbook for public health capacity-building at ground crossings and cross-border collaboration

ADVICE FOR THE PUBLIC

For any queries related to health, people may contact Ministry of Health & Family Welfare (MoHFW) 24*7 helpline number (+91-11-23978046) or email at (ncov2019@gmail.com).

FOR MORE INFORMATION CONTACT

WHO Country Office for India
Telephone number: +91-11- 66564800
Email: wrindia@who.int
**HIGHLIGHTS**

- 23 states/UTs including New Delhi have issued orders allowing only essential services to operate in 75 districts with confirmed COVID-19 cases until 31 March 2020. The focus is on closure of all activities except essential services such as hospitals, telecom, pharmacy, provision stores.
- PM Modi called for ‘Janata curfew’ on 22 March from 7 AM-9 PM, urging people to stay home except those in essential services, enforcing public-led social distancing interventions.
- In consultation with medical professionals, detailed advisory has been issued for all health establishments to avoid non-urgent hospitalization and minimize elective surgeries.
- Allaying concern of the logistics for COVID-19 management particularly masks and hand sanitizers, Government has notified an Order under the Essential Commodities (ECs) Act, 1955 to declare these items as Essential Commodities up to 30 June.
- No scheduled international commercial passenger aircraft shall take off from any foreign airport for any airport in India, after 0001 hrs GMT of 22 March 2020 till 0001 hrs GMT of 29 March 2020.
- All train services suspended till 31st March 2020 including sub urban rail services, metro rail services and interstate passenger transport. Good trains may continue to operate for facilitating availability of essential commodities.
- These restrictions are temporary but considered critical to break the chain of transmission. States have been requested to ensure that while such measures are being taken, necessary steps must be ensured to minimize discomfort to the poor and vulnerable sections of the society.

**INDIA SITUATION**

As on 22 March 2020 06.30 PM, a total of 360 COVID-19 cases (319 Indian Nationals and 41 Foreign Nationals) have been reported from 23 States/UTs across India.

Cases:

Deaths:
Maharashtra (2) Delhi (1) Bihar (1), Gujarat (1), Karnataka (1) Punjab (1)

**SITUATION IN NUMBERS**

<table>
<thead>
<tr>
<th>Country</th>
<th>Confirmed</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>India</strong></td>
<td>360</td>
<td>7</td>
</tr>
<tr>
<td><strong>South-East Asia</strong></td>
<td>979</td>
<td>38</td>
</tr>
<tr>
<td><strong>Globally</strong></td>
<td>266,073</td>
<td>11,184</td>
</tr>
</tbody>
</table>

**WHO RISK ASSESSMENT**

Globally - Very High
GOVERNMENT RESPONSE

Hon’ble PM Narendra Modi made a public appeal to encourage public participation in the response towards COVID-19 by observing a ‘Janata curfew’ on 22 March from 7 AM-9 PM. At 5 PM, all citizens have been asked to participate in showing solidarity and appreciation for health workers by clapping. All states have issued appropriate instructions for all children below 10 years of age and all citizens above 65 years (except for public representatives/government servants/medical professionals) to remain at home and avoid mass gatherings, unless there is a medical reason and essential services requirement.

States have activated necessary provision for infectious disease management as provided under Epidemic Diseases Act, 1897. Furthermore, under the Disaster Management Act, the States/UTs can now draw funds from the State Disaster Response Fund (SDRF), in addition to the funds from the state government and the NHM. Ministry of Home Affairs has issued detailed guidelines to States/UTs in this regard. To ensure effective and seamless coordination between the Centre and the States, 30 nodal officers of the level of Joint Secretary and above have been drawn from various Ministries to liaison, coordinate and help the States with respect to anything that is required from the Government of India.

High level Group of Ministers (GoM) is constantly reviewing the status of cases in India and implementing steps taken by the Government of India across states. A detailed advisory on social distancing measures has been issued to stop or slow down the rate and extent of disease transmission. In consultation with professional associations, detailed advisory has been issued for all health
institutions to avoid non-urgent hospitalization and minimize elective surgeries. This is to avoid hospital related infections to the vulnerable and prepare hospitals effectively for meeting current and future challenges posed by COVID-19.

Ministry of Health and Family Welfare (MoHFW) is regularly evaluating quarantine facilities and preparedness regarding hospital management such as OPD blocks, availability of testing kits, personal protective equipment (PPEs), medicines, and adequate isolation wards. All public hospitals have been directed to ensure adequate availability of protective gear for all healthcare workers.

Ministry of Pharma and Consumer Affairs has issued advisory to take necessary action to regulate price for masks, sanitizers, and other health related logistic material and to facilitate their availability in all hospitals and to people at large. Youth and citizens are urged to become volunteers to support the government’s ongoing efforts in management of COVID-19. Advisory has also been issued by the Department of Personnel and Training (DoPT) citing preventive measures to be taken by all employees of Ministries/ Departments to control the spread of COVID-19.

It is obligatory for all hospitals (Government and Private), Medical officers in Government health institutions and registered Private Medical Practitioners including AYUSH Practitioners, to now notify COVID-19 affected person (as defined by MoHFW) to concerned district surveillance unit. All practitioners have been advised get the self-declaration forms (from MoHFW) who, within their knowledge, have patients with travel history of COVID-19 affected countries as per the guidelines and/or fall under the case definition of COVID-19 (suspect/case).

WHO GLOBAL UPDATE

- The United Nations Foundation and the Swiss Philanthropy Foundation have created the solidarity fund to support WHO and partners in a massive effort to help countries prevent, detect, and manage the novel coronavirus – particularly those where the needs are the greatest.
- The first vaccine trial has begun just 60 days after the genetic sequence of the virus was shared by China. WHO and its partners are organizing a large international study, called the Solidarity Trial, in many countries to compare different treatments.
- WHO and Global Citizen launched #TogetherAtHome, a virtual, no-contact concert series to promote physical distancing and action for global health.

WHO COUNTRY SUPPORT

WHO Country Office for India (WCO) has been working closely with MoHFW, on preparedness and response measures for COVID-19, including disease surveillance, laboratory and research protocols, risk communications, training on infection prevention and control (IPC) and cluster containment plan, surveillance and tracking of travelers.
Co-ordination and Partnership
WHO has initiated dialogue with FICCI regarding aspects for engagement of the private sector for COVID-19 response as representatives of India’s business and industry. WHO together with UNICEF is supporting MoHFW in crafting evidence-based multi-media communication campaigns that would focus on different aspects such as preventive measures, busting myths, equipping the masses with information on guidelines, advisories, testing labs, etc.

State Level Response
- Trainings on COVID-19 conducted in more than 564 districts and ongoing in remaining districts.
- State Rapid Response team activated in 33 states and Epidemic act enforced in 31 states.
- Closure of educational institutes/ cinema halls initiated in 35 states.
- Designated hospitals identified in 35 states.
- Restrictions for mass gatherings enforced in 33 states.
- Mock drill conducted in 10 states (Andhra Pradesh, Bihar, Jammu and Kashmir, Jharkhand, Madhya Pradesh, Manipur, Odisha, Punjab, Uttar Pradesh and Uttarakhand)
- Mass quarantine facilities identified in 25 states.
- In Uttar Pradesh, 2463 suspects are under surveillance– 2410 at home quarantine and 53 in institutional isolation.
- No cases have been reported from any of the 7 North Easter states. In Assam Health Minister reviewed the preparedness at Guwahati Airport. Arunachal Pradesh, Mizoram, Nagaland have enforced the Epidemic Act in their states.
- Odisha Government is ready with 540 bed isolation bed across the state. The state has released an advisory to all religious institutions to manage religious congregations.
- In response to the first case, Chhattisgarh Chief Minister reviewed the district preparedness with all District collectors and Superintendent of Police and Health minister chaired the core group meeting with concerned departments.
- Helpline number for COVID-19 activated in all states.

Risk Communication
To increase access to reliable information, WHO has partnered with WhatsApp and Facebook to launch a WHO Health Alert messaging service. This service will provide the latest news and information on COVID-19, including details on symptoms and how people can protect themselves.

ICMR COVID-19 testing strategy
WHO is working with ICMR to ensure country-appropriate testing strategy is in place without burdening the health system. As per the latest ICMR guidance laboratory testing will be offered when prescribed by a qualified physician (when advised as per the guidance issued). The strategy is reviewed by a National Task Force and updated periodically. The latest revised strategy was issued on 20 March 2020. In addition, the network of labs equipped to test COVID-19 have been expanded to over 100, in total.
States are assessing the availability of medical services including testing, quarantine and measures needed to scale them up to meet all possible contingencies. States have been advised to earmark facilities fully dedicated to managing the COVID-19 cases only. Currently, there is no evidence of community transmission of COVID-19 and the disease is primarily reported in individuals with travel history to the affected countries or close contacts of positive cases. Hence, the ICMR strategy recommends the following testing protocols:

1. Caution:
   - All asymptomatic individuals who have undertaken international travel in the last 14 days: - They should stay in home quarantine for 14 days and tested only if they become symptomatic (fever, cough, difficulty in breathing).
   - All family members living with a confirmed case should be home quarantined.
2. Whom to test:
   - All symptomatic contacts of laboratory confirmed cases
   - All asymptomatic health care workers.
   - All hospitalized patients with Severe Acute Respiratory Illness (fever AND cough and/or shortness of breath).
   - Asymptomatic direct and high-risk contacts of a confirmed case should be tested once between day 5 and day 14 of coming in his/her contact.
   - Direct and high-risk contact include those who live in the same household with a confirmed case and healthcare workers who examined a confirmed case without adequate protection as per WHO recommendations.
3. What samples to collect: oropharyngeal and/or nasopharyngeal swabs

**Guidelines Issued**

1. Guidelines on Clinical Management of COVID-19 triage (early recognition of patients), implementation of IPC measures has been revised and updated.
2. Guidelines for Dead Body Management towards standard precautions, infection prevention and control measures, handling of the body and environmental disinfection.
4. Guidelines have also been issued for Private Sector Laboratories Intending to Initiate COVID-19 Testing including Sample Collection, Packaging and Transportation for Novel Coronavirus
5. COVID-19 resources online training course are now available in the official WHO languages on OpenWHO - an interactive, web-based, knowledge-transfer platform offering free online courses to improve the response to health emergencies. Resources under development include courses in Hindi as well.
TRAVEL ADVISORY
As per GoM aligned with steps taken by the Government of India, so far including travel restrictions and advisories already in place, new restrictions in place include:

- No scheduled international commercial passenger aircraft shall take off from any foreign airport for any airport in India, after 0001 hrs GMT of March 22, 2020 till 0001 hrs GMT of March 29, 2020. Only maximum travel time of 20 hours is permissible for commercial passenger aircraft to land in India.
- As such, no incoming scheduled international commercial passenger aircraft shall be allowed to disembark its passengers *on Indian soil* (Foreigner or Indian) after 2001 hrs GMT of March 22, 2020 (*i.e. 0131 hrs IST of March 23, 2020*).
- It is to be highlighted that these are temporary measures to restrict the spread of COVID-19 and will be reviewed by the Government.

All international passengers entering India are required to furnish duly filled self-declaration form to Health Officials and Immigration officials and undergo Universal Health Screening at the designated health counters at all Points of Entry.

Instructions have been issued to all major and minor shipping ports for dealing with novel coronavirus. The format of the Maritime Declaration of Health is as per the International Health Regulations 2005, issued by World Health Organization which has also been adopted by International Maritime Organization.

All train services suspended till 31st March 2020 including sub urban rail services and metro rail services. Good trains may continue to operate for facilitating availability of essential commodities. Interstate passenger transport also to be suspended till 31st Mar 2020. All travel restrictions are temporary but considered critical to break the chain of transmission.

RECOMMENDATIONS AND ADVICE FOR THE PUBLIC
For any queries related to health, people may contact Ministry of Health & Family Welfare 24*7 helpline number (+91-11-23978046) or email at (ncov2019@gmail.com).

FOR MORE INFORMATION CONTACT:

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Team Lead
WHO India Email: tranminhn@who.int

Dr Ritu Chauhan
National Programme Officer
WHO India Email: chauhanr@who.int
HIGHLIGHTS

- On 11 March, WHO declared the Novel Coronavirus Disease (COVID-19) outbreak as a pandemic (*an epidemic that has spread worldwide affecting a large number of people*).
- On the same day, per the direction of the Prime Minister of India, a high-level Group of Ministers (GOM) was constituted to review, monitor and evaluate the preparedness and measures taken regarding management of COVID-19 in the country.
- Government of India has invoked powers under the Epidemic Diseases Act, 1897 to enhance preparedness and containment of the virus and declared COVID-19 a 'notified disaster' under the Disaster Management Act 2005.
- Community surveillance, quarantine, isolation wards, adequate PPEs, trained manpower, rapid response teams for COVID-19 are being strengthened further in all States and UTs.
- All incoming travelers, including Indian nationals, arriving from or having visited China, Italy, Iran, Republic of Korea, France, Spain and Germany after 15 February 2020 will be quarantined for a minimum period of 14 days, in effect from 13 March 2020 at the port of departure.

INDIA SITUATION

As on 14 March (05:00 PM), a total of 84 cases of COVID-19 have been reported in India (67 Indian nationals and 17 foreign nationals*; and of the total 10 were cured and 2 deaths reported).

So far, cases of COVID-19 have been reported from 13 States/UTs - Andhra Pradesh (1 case), Delhi (7 cases), Haryana (14 cases), Jammu & Kashmir (2 cases), Karnataka (6 cases), Kerala (19 cases), Ladakh (3 cases), Maharashtra (14 cases), Punjab (1 case), Rajasthan (3 cases), Telangana (1 case), Tamil Nadu (1 case) and Uttar Pradesh (12 cases).
Death was reported in a 76-year-old male from Karnataka and 68-year-old female from Delhi, both with co-morbidities. Hospital isolation of all confirmed cases, tracing and home quarantine of the contacts are ongoing.

The Prime Minister's Office, Ministry of Health & Family Welfare (MoHFW) and Cabinet Secretary are closely monitoring the situation. All the states and UTs of India have been advised to invoke the provisions under Section 2 of the Epidemic Disease Act 1897, which includes special measures to be taken by the Centre to “prescribe regulations as to dangerous epidemic disease.”

The government has declared the COVID-19 outbreak in the country a "notified disaster", in a move called "a special one-time dispensation", to provide compensation and aid to infected people and the families of those who died due to the virus. Funds for this and other measures will be drawn from the Disaster Response Funds of each state (SDRF).

Travel Advisories had been issued by MoHFW from time to time. The following consolidated advisory is presently issued.

- Starting from 13 March 2020, all existing visas, except diplomatic, official, UN/International Organizations, employment, project visas, stand suspended until 15 April 2020.
- All incoming travelers, including Indian nationals, arriving from or having visited China, Italy, Iran, Republic of Korea, France, Spain and Germany after 15 February 2020 will be quarantined for a minimum period of 14 days, with effect from 1200 GMT on 13 March 2020 at the port of departure.
- All passenger movement for foreigners through all Immigration Land Check Posts at Bangladesh, Nepal, Bhutan and Myanmar border will be suspended from March 15, 2020 with few exceptions (Nepalese and Bhutanese nationals)
- All international passengers entering India are now required to furnish duly filled self-declaration form and undergo universal health screening at the designated counters at all points of entry.
- To date, total 11,71,061 passengers have been screened from 10,876 flights at 30 designated airports. 3,062 passengers and 583 contacts were identified and referred to IDSP/ designated hospitals. 42,296 passengers have been brought under community surveillance, out of which 2,559 were symptomatic and 522 hospitalized.
Through integrated disease surveillance system, a total of 28,529 persons are being monitored under community surveillance. Laboratory capacities are being strengthened for timely detection and potential isolation of cases. All states are on high alert, for early detection and management of any further cases. As of 14 March, there are 52 laboratories identified by the Indian Council of Medical Research, for testing of COVID-19. A total of 57 laboratories have been identified to support sample collection and referral.

STATE UPDATES
As per a letter from the Ministry of Home Affairs, Rs 4 lakh will be given to the families of those whose deaths have been linked to the COVID-19. In addition, the cost of hospitalization for those being treated for the virus has been fixed by state governments, from the Disaster Response Funds (SDRF) of each state.

- Local transmission of COVID-19 (infection among those with no travel history to affected countries) have been reported in five states: Delhi, Karnataka, Kerala, Maharashtra and Uttar Pradesh
- Haryana, Jammu & Kashmir, Ladakh, Punjab, Rajasthan, Tamil Nadu, Telangana and Andhra Pradesh have only imported cases
- Kerala released the Time-Location chart of the positive cases so that contacts can reach out to the health service. While, in other states, tracking of contacts, home quarantine and isolation of cases is ongoing along with other containment measures
- Places of mass gatherings like cinema theatres, malls, marriage halls, pubs, music fests, marathons, night-clubs have been closed
WHO RESPONSE

Globally WHO, UN Foundation and partners launched a first-of-its-kind COVID-19 Solidarity Response Fund on 14 March. The fund will raise money from a wide range of donors to support the work of WHO and partners to help countries respond to the COVID-19 pandemic.

On 12 March, a high-level meeting on COVID-19 was convened by WHO South-East Asia Regional Office with participation of over 80 representatives of UN agencies and diplomatic missions in New Delhi.

WHO Country Office for India support at national level

WHO Country Office for India (WCO) has been working closely with MoHFW, on preparedness and response measures for COVID-19. WCO is closely working with National Centre for Diseases Control (NCDC) on disease surveillance and the Ministry of Information and Broadcasting on risk communications. As member of the Joint Monitoring Group (JMG) on emerging diseases, WCO has been regularly attending these meetings. JMG brings together line ministries and agencies to provide updates as well technical guidance on preparedness and response activities including planning for the next phase. WCO continues to provide support to ICMR on laboratory and research protocols.

WHO Country Office for India support at state/district level

- WCO is supporting training on IPC & Cluster containment plan, surveillance and tracking of travelers along with IDSP teams.
- Feedback and update on COVID-19 is being shared regularly by SRTLs with divisional officers, AD health and Commissioners across affected and non-affected states. SMOs are updating DMs & district health officials in DTFs and DWRs on a regular basis.
- State Training of Trainers (ToTs) are being held in consultation with State Ministries, Senior leadership from National Health Missions.

RECOMMENDATIONS AND ADVICE FOR THE PUBLIC

For any queries related to health, people may contact Ministry of Health & Family Welfare 24*7 helpline number (+91-11-23978046) or email at (ncov2019@gmail.com).

For more information contact:
Dr Tran Minh Nhu Nguyen        Dr Ritu Chauhan
Team Lead                      National Programme Officer
WHO India Email: tranminhn@who.int    WHO India Email: chauhanr@who.int
Global updates

As of 09 March 2020 (new cases in last 24 hours):

- **Global**: 109,577 confirmed cases (3,993 new)
- **China**: 80,904 (45 new), 3,123 deaths (23 new)
- **Outside China**: 28,673 confirmed (3,948 new), 686 deaths (202 new); 104 countries/territories/areas (3 new)
- **WHO Risk assessment**: China – Very High, Regional Level – Very high, Global Level – Very High

India Situation

As of 09 March, a total of 44 confirmed cases have been reported from India. This includes: Delhi (4), Haryana (14), Jammu (1), Kerala (9), Ladakh (2), Punjab (1), Rajasthan (2), Tamil Nadu (1), Telangana (1), Uttar Pradesh (9). Of these, 16 are foreign nationals. The 6 new cases from Kerala, are in addition to the 3 cases, that have already recovered. Hospital isolation of the cases, tracing and home quarantine of their contacts is ongoing, in the states from where cases have been reported.

All states are on high alert, for early detection and management of any further cases. As of 08 March, there are 52 laboratories identified by the Indian Council of Medical Research, for testing of COVID-19. A total of 57 laboratories have been identified to support sample collection and referral.

The Prime Minister is personally monitoring the preparedness and response. The Union Health and Family Welfare Minister (HFM) is reviewing the situation daily. A Group of Ministers chaired by HFM has been constituted to review the progress and measures taken for containment. In a suo-moto speech on 05 March, HFM provided an update on the global situation of COVID-19, number of cases in India and the actions taken by the Government to contain further spread. He updated the house regarding screening of passengers in airport, seaports and minor ports. Through integrated disease surveillance system, a total of 28,529 persons were monitored under community surveillance. He updated on another successful evacuation in bringing back 124 people including 5 foreign nationals from the COVID-19 infected cruise ship. He informed of the strengthened laboratory capacity in the country.

As per the latest India travel advisory, all international passengers irrespective of nationality are mandated to undergo universal medical screening. Adequate screening measures have been setup and nine more airports have been added to the existing 21, bringing the total to 30 airports. As on 9 March, a total of 9,41,717 international passengers from 8,827 flights have been screened at airports. 1,921 passengers were identified as symptomatic and 177 of them have been hospitalized. 33,599 are under observation while 21,867 have completed observation period (press release 9 March). Screening of passengers is also being done in 12 major seaports and 65 minor ports in the country.
In addition to Visa restrictions already in place, passengers traveling from /having visited Italy or Republic of Korea and desirous of entering India will need certificate of having tested negative for COVID-19 from the designated laboratories authorized by the health authorities of these countries. This will be enforced from 0000 Hrs of 10th March 2020.

A buffer stock of personal protective equipment (PPE) and N95 masks is maintained by the states as well as Union Government. On 06 March, HFM chaired a high-level meeting with private hospitals in Delhi-NCR for engaging them for COVID-19 management. Discussions focused on preparing for surge in terms of bed capacity of hospitals for infected cases, isolation wards, etc. through private sector alliance. Protocols for sample collection and testing were shared with the private sector.

Risk communication has been intensified. General public is reached through diverse social media and community platforms; and material is being widely disseminated including in regional languages through states. In order to spread awareness, special COVID-19 mobile phone caller tune was launched by all telecom operators with basic infection prevention messages played when a caller dials-out.

WHO Response

WHO Country Office for India (WCO) support at national level

WCO has been working closely with the Ministry of Health, on preparedness and response measures for COVID-19.

On 06 March, a National Training of Trainers (ToT) was organized by MoHFW with WHO to support on COVID-19 with a focus on strengthening Infection Prevention Control, Surveillance and Risk Communication and Community Engagement. The support included development of the training materials and facilitation for the training. This was attended by 280 officials from states/UT. The training was also virtually attended by 1000 officials across the country.

On 07 March, WCO organized the same training for partners including UNICEF, CDC, USAID, NDMA, AIIMS, IDEA. The training was attended by 80 participants, facilitated by 20 resource persons from MoHFW, WHO, UNICEF, and, close to 300 field staff joined by video link.

WCO is closely working with National Centre for Diseases Control (NCDC) on disease surveillance, with the Indian Council of Medical Research (ICMR) on laboratory testing capacity, and the Ministry of Information and Broadcasting on risk communications. As member of the Joint Monitoring Group (JMG) on emerging diseases, WCO has been regularly attending these meetings. JMG brings together line ministries and agencies to provide updates as well technical guidance on preparedness and response activities including planning for the next phase. WCO continues to provide support to ICMR on laboratory and research protocols. WCO has also initiated exchange of information with ICMR on areas of research and development related to COVID-19.
WHO coordination with UN partners

WCO India and UNICEF are supporting MoHFW for preparedness, response planning including interventions for risk communication and community engagement, development of IEC materials and their dissemination among public through various communication channels. The field offices of UNICEF have been coordinating with State governments to plan their support in case COVID-19 situation escalates. Toolkits for Health Service Providers for Designated and General Health facilities have been prepared and will be rolled out.

WCO India has been updating the UN country team and health partners on COVID-19 situation with daily information package and frequent meetings.

WCO support at state level

WHO medical officers in the field are supporting states and UTs in capacity building of rapid response teams and medical officers, knowledge sharing, contact tracing and containment. On the request of MoHFW, WCO has deployed four teams to support response in Delhi, Uttar Pradesh, Telangana and Rajasthan. Nine teams will be deployed to other states shortly.

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Global updates

As of 27 February 2020 (new cases in last 24 hours):

- **Global**: 82,294 confirmed cases (1,185 new)
- **China**: 78,630 confirmed (439 new), 2,747 deaths (29 new)
- **Outside China**: 3,664 confirmed (746 new), 46 countries (9 new), 57 deaths (13 new)
- **Nine new countries** are Brazil, Denmark, Estonia, Georgia, Greece, Norway, Pakistan, Romania, and North Macedonia

**WHO Risk Assessment**: China – Very High, Regional Level – High, Global level – High

India Situation

The three cases of COVID-19 reported from Kerala have fully recovered and been discharged from the hospital on 20 February 2020. Since then, no new cases have been reported.

The Prime Minister's Office, the Ministry of Health and Family Welfare (MoHFW) and Cabinet Secretary are closely monitoring the situation of COVID-19 in India. Government of India (GoI) previously issued travel advisories requesting the public to refrain from travelling to China, and from 26 February this advisory applies also to Iran, Italy and Republic of Korea. People coming from these countries or having travel history, since 10th February 2020, may be quarantined for 14 days on their arrival to India.

On 22 February, GoI informed that universal screening at airports will also apply for flights arriving from Indonesia, Kathmandu, Malaysia and Vietnam (in addition to China, Hongkong, Japan, Republic of Korea, Singapore and Thailand as being done previously). As on date, a total of 4,82,927 passengers have been screened from 4,787 flights. Screening is ongoing at 21 airports, 12 major seaports, and 65 minor seaports and land crossings particularly bordering Nepal. A total of 23,531 passengers are being monitored under community surveillance through Integrated Disease Surveillance Programme (IDSP) network on a daily basis.

Between 26-27 February, GoI evacuated 124 people from Japan including 119 Indian citizens and five nationals from Sri Lanka, Nepal, South Africa and Peru. They were quarantined on the Diamond
Princess Cruise ship at Yokohama due to COVID-19. In addition, 112 persons had been evacuated from Wuhan, China. These included 76 Indian citizens and 36 nationals from countries such as Bangladesh, Myanmar, Maldives, China, South Africa, USA and Madagascar. These evacuees have been quarantined for 14 days at camps managed by the Army and ITBP.

The National Institute of Virology, Pune under the Indian Council of Medical Research (ICMR) has informed that a total of 2,880 samples have been tested as on 27 February 2020. 1,572 samples were referred from suspected cases throughout the country except those from the quarantine centres. Till date, three out of the 1,572 have been tested positive for COVID-19.

**Situation in Kerala**

In Kerala, the situation has stabilized with no new case being detected. Contact tracing, isolation and response activities have been scaled down. State has closed control room activities and handed over surveillance and response to IDSP as a mark of normalcy.

Extensive awareness and communication activities continue as before to build awareness and sensitize the public. In last two days, Kerala has released more people from isolation reducing the total people in isolation to just 127 out of which 5 are in hospital. Of the total 444 samples sent for testing 3 were positive, 436 were negative and results for 5 are pending.

**WHO Response**

**WHO Country Office for India (WCO) support at national level**

WCO is closely working with National Centre for Diseases Control (NCDC) on disease surveillance, with the Indian Council of Medical Research (ICMR) on laboratory testing capacity, and the Ministry of Information and Broadcasting on risk communications.

As member of the Joint Monitoring Group (JMG) on emerging diseases, WCO has been regularly attending these meetings (25 and 27 February). JMG brings together line ministries and agencies to provide updates as well technical guidance on preparedness and response activities including planning for the next phase and securing essential supplies (PPE).
WCO continues to provide support to ICMR on laboratory and research protocols and National AIDS Control Organization (NACO) for repurposing of Antiviral drugs for COVID-19. WCO has also initiated exchange of information with ICMR on areas of research and development related to COVID-19.

**WHO coordination with UN partners**

WCO India and UNICEF are supporting MoHFW for preparedness, response planning including interventions for risk communication and community engagement, development of IEC materials and their dissemination among public through various communication channels. The field offices of UNICEF have been coordinating with State governments to plan their support in case COVID-19 situation escalates.

WCO India has been updating the UN country team and health partners on COVID-19 situation with daily information package and frequent meetings.

**WCO support at state level**

WCO field teams continue to support the states across India in various preparedness and response activities. These include screening of travelers at points of entry, supporting contact tracing and follow up of travelers, developing and adapting technical guidance and IEC materials, facilitating mock drills, orienting and advocating to state officials, training rapid response teams and medical officers, sharing technical materials and daily situation update.

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# Global updates

As of 20 February 2020:

- **Global** -- 75,748 confirmed cases (548 new) of Novel Coronavirus Disease (COVID-19) reported
- **China** -- 74,675 confirmed (399 new), 2121 deaths (115 new)
- **Outside China** -- 1073 confirmed (149 new), 26 countries (1 new), 8 deaths (5 new)
- **One new country** (Islamic Republic of Iran) reported two cases of COVID-19 in the past 24 hours

**WHO Risk Assessment:** China – Very High, Regional Level – High, Global level – High

## India Situation

Between 30 January and 03 February 2020, the Ministry of Health and Family Welfare (MoHFW) reported three cases of COVID-19 in Kerala. All three cases have fully recovered and discharged from the hospital. No further cases have been reported.

The Prime Minister's Office, MoHFW and Cabinet Secretary are closely monitoring the emerging situation on COVID-19 in India daily. Government of India (GoI) has issued travel advisories requesting the public to refrain from travel to China and that anyone with a travel history since 15 January 2020 from China will be quarantined on return. Further, e-Visa facility for Chinese passport holders has been suspended and existing visas (already issued) are no longer valid for any foreign national travelling from China to India. Screening of passengers is ongoing across all 21 airports, 12 major and 65 non-major seaports and border crossings. As on 21 February, 2020 close to 397,148 passengers from 3,835 flights have been screened.

States have made available additional manpower to undertake screening and provided other logistic support to airport public health officers. States that do not have airports or seaports, such as Haryana and Chhattisgarh, have reported that special awareness drives have been initiated at toll plaza, bus stations and railway stations.

Ministry of Tourism is coordinating with the Hotels Association in India to encourage wider self-reporting by travelers visiting religious and other tourist places in identified states. All 645 Indian evacuees from Wuhan have tested negative for COVID-19 and have gone back to their homes from the quarantine facilities.

National Institute of Virology, Pune of the Indian Council of Medical Research (ICMR) is the apex laboratory for reconfirmation of any positive samples as well as the quality assurance for the testing of samples for COVID-19. In addition, 13 Virus Research and Diagnostic Laboratories (VRDLs) and National Centre for Disease Control, New Delhi are performing testing for the COVID-19. Till today, a total of 2,722 samples have been tested of which only 3 samples had earlier tested positive (Kerala).

A 24x7 Control Room has been made operational (011-23978046) and IEC materials are being widely disseminated through various communications channels such as print, electronic and social media.
Situation in Kerala

In Kerala, the situation has stabilized with all the three patients have recovered and discharged from the hospital and are now under home isolation. However, the state remains on guard and the surveillance strengthening, contact tracing, isolation and response activities are ongoing.

As of 20 February, a total of 914 people are placed under surveillance, 907 are under home isolation and 7 are admitted in isolation facilities. Till date, 433 samples of suspected cases have been tested, of which 423 were negative, 3 positive and results of 7 pending.

The state and district control rooms in Kerala have been activated and daily meetings are being held. Additionally, the medical officers and junior nursing staff have been trained in surveillance and contact tracing. For all 14 districts a Medical Board has been constituted with specialty experts to provide effective care for the patients. There is ongoing work to strengthen professional bodies such as Indian Medical Association (IMA), Indian Academy of Pediatrics (IAP) and Private Hospitals Association on surveillance, infection prevention and control, and case management.

Ambulances have been identified in each district and are prepared to be available on call. Risk Communications has been strengthened to address rumor, fake news and miscommunications. Psychosocial support is being provided to families of suspected persons.

WHO Response

WHO Country Office for India (WCO) support at national level

WCO is closely working with key technical institutions of MoHFW including National Centre for Disease Control (NCDC), ICMR and the Ministry of Information and Broadcasting (MoIB) on disease surveillance, laboratory testing capacity and risk communications, respectively. Furthermore, WCO is ensuring that the information on suspected cases is being shared early and those confirmed being reported as per the International Health Regulations (2005).

WHO is supporting the Joint Monitoring Group on Emerging Diseases which brings together Line Ministries and agencies and has been providing continuous updates as well as technical guidance on risk assessment and reviewing preparedness and response.

WCO is providing support to ICMR on laboratory and research protocols and National AIDS Control Organization (NACO) for repurposing of Antiviral drugs for COVID-19.

WHO coordination with UN partners

WCO India and UNICEF are supporting MoHFW for preparedness and response planning including interventions for risk communication and community engagement. Furthermore, MoHFW is supported by UNICEF in coordination with WHO on the development of IEC materials and their dissemination.
among public through various communication channels. There are plans to augment this support based on needs assessment. The field offices of UNICEF have been coordinating with their respective State governments to plan their support in case COVID-19 situation escalates.

WCO India has kept UN country team and health partners updated on COVID-19 situation with daily information package and frequent meetings (held on 18, 20 and 21 February 2020).

WCO support in Kerala

WCO is closely working with the Principal Secretary, Directorate of Health Services and the Integrated Disease Surveillance Programme (IDSP) and extending full support to the state as well as to districts through the extended network of WHO field personnel.

- The WHO medical officers have been repurposed in the state and districts and are actively supporting capacity building, coordination of meetings and attending to the state and district control room support. A total of eight WHO consultants have been deployed in 14 districts of Kerala for rapid response. WCO is supporting in strengthening of surveillance and response measures.
- WHO has shared updated technical information and facilitated partnerships with private hospitals in Kerala to provide isolation facilities.
- Additional support was provided to Kasaragod district to improve surveillance, contact tracing and data analysis.

WCO support to other States

In others states of India, the WHO field team is supporting in the tracking of the passengers returning from China, training of medical officers and rapid response teams, engaging with state and district officials of the IDSP for coordination and support, sharing daily updates at state and district level and, in some states, have assisted in airport assessment and translating COVID-19 guidance documents in local languages.

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Global Updates

<table>
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<th>S.No.</th>
<th>Country/Territory/Area</th>
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</table>

As of 13 February 2020, 2:30 pm (IST)

India situation

Between 30 January and 03 February 2020, Ministry of Health and Family Welfare (MoHFW) reported three cases of coronavirus disease (COVID-19) in Kerala. These patients are in stable condition and are being closely monitored in hospital isolation.

The Prime Minister’s Office, MoHFW and the Cabinet Secretary are closely monitoring the emerging situation on COVID-19 in India.

Government of India (GoI) has issued travel advisories requesting the public to refrain from travel to China and that anyone with a travel history since 15 January 2020 from China will be quarantined on return. Further, e-Visa facility for Chinese passport holders has been suspended and existing visas (already issued) are no longer valid for any foreign national travelling from China to India.
As on 13 February 2020, a total of 251,447 passengers have been screened from 2,315 flights coming from China, Hong Kong, Japan, Korea, Singapore and Thailand. Screening of passengers has been ongoing in 21 airports, 12 international seaports and border crossings particularly with Nepal. Presently over 15,991 passengers are in home quarantine and 497 suspect cases are in facility isolation in 34 States/Union Territories (UTs).

States have extended support to provide additional manpower to undertake screening and provide other logistic support to airport public health officers. States that do not have airports or seaports, such as Haryana and Chhattisgarh, have reported that special awareness drives have been initiated at toll plaza, bus stations and railway stations.

Ministry of Tourism is coordinating with the Hotels Association in India to encourage wider self-reporting by travelers visiting religious and other tourist places in identified states.

A total of 645 persons evacuated from Wuhan, have been quarantined at the camps maintained by Armed Forces and ITBP. They all have been tested negative for COVID-19 and will be re-tested again on completion of their quarantine period (14 days).

National Institute of Virology, Pune, of the Indian Council of Medical Research (ICMR) is the apex laboratory for reconfirmation of any positive samples as well as for the quality assurance of the testing of samples for COVID-19. In addition, 13 Viral Research and Diagnostic Laboratories (VRDLs) and National Centre for Disease Control (NCDC), New Delhi are performing tests for the COVID-19. As of 12 February 2020, 1,725 samples have been tested of which only 3 were positive.

A 24x7 Control Room has been made operational (011-23978046) and IEC materials are being widely disseminated through various communications channels such as print, electronic and social media.

**Situation in Kerala**

In Kerala, the situation has stabilized with no new cases being detected since past one week. The State has lifted the state calamity status on 7 February in a high-level meeting chaired by the Chief Secretary. However, the state remains on guard and the surveillance strengthening, contact tracing, isolation and response activities are ongoing.

As of 13 February, total of 2,455 passengers returning from China have been identified out of which 2,431 have been placed under home quarantine and 24 have been admitted to different health facilities, where they are under medical observation. Till date, 389 samples of suspected cases have been sent to NIV, of which 354 samples have been tested negative and the remaining test results are pending.

The state and district control rooms in Kerala are activated and daily meetings are being held. Additionally, the medical officers and junior nursing staff have been trained in surveillance and contact tracing. For all 14 districts a Medical Board has been constituted with specialty experts to provide effective care for the patients. There is ongoing work to strengthen professional bodies like Indian Medical Association, Indian Academy of Pediatrics and Private Hospitals Association on surveillance, infection prevention and control, and case management.

Ambulances have been identified in each district and are prepared to be available on call. Risk Communications has been strengthened to address rumor, fake news and miscommunications. Psychosocial support is being provided to families of suspected persons.
WHO Response

WHO Country Office for India (WCO) support at national level

WCO is closely working with National Centre for Diseases Control (NCDC) on disease surveillance, with the Indian Council of Medical Research (ICMR) on laboratory testing capacity, and the Ministry of Information and Broadcasting on risk communications.

WCO is providing continuous updates and technical guidance on risk assessment, preparedness and response to the Joint Monitoring Group on Emerging Diseases, which brings together line ministries and agencies.

WCO is supporting ICMR on laboratory and research protocols and National AIDS Control Organization on re-purposing of Antiviral drugs for COVID-19.

In addition, information on suspected cases is being shared immediately and those confirmed are being reported to the global community as per the International Health Regulations, (IHR 2005). India has duly reported COVID-19 cases as per the IHR (2005) through the IHR National Focal Point.

WHO coordination with UN partners

WCO India and UNICEF are supporting MoHFW for preparedness, response planning, development of materials for risk communication and community engagement. UN country team, and health partners are being regularly updated on COVID-19 outbreak by WCO.

WCO support in Kerala

WCO is closely working with the Principal Secretary, Directorate of Health Services and the Integrated Disease Surveillance Programme (IDSP) and extending full support to the state and districts through the extended network of WHO consultants working on Tuberculosis (TB), India Hypertension Control Initiative (IHCI) and National Public Health Surveillance Project (NPSP).

- The WCO medical officers have been repurposed in states and districts. They are actively supporting capacity building, coordination of meetings and attending to the state and district control room support. A total of eight WHO consultants have been deployed in 14 districts of Kerala for rapid response. WCO is supporting in strengthening surveillance and response measures.
- WCO has shared updated technical information and facilitated partnerships with private hospitals in Kerala to provide isolation facilities.
- Additional support provided to Kasaragod district to improve surveillance, contact tracing and data analysis.
WCO support in other States

The WCO field teams have been engaged in Uttar Pradesh, where the block monitors were used for passenger tracking and in other 26 states for response activities; supporting state and district control rooms; and closely working with the Principal Secretary and MD-NHM. WCO is also engaged in district task force meetings for enhanced surveillance and contact tracing.

The WCO field team are also supporting states in the tracking of the passengers, training medical officers and rapid response teams, engaging with state and district officials of IDSP for coordination and support, sharing daily updates at state and district level including with district magistrates and translating COVID-19 guidance documents in local languages (for some states).

Airport assessments were conducted in some states jointly with government officials.

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Global updates

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<th>S. No.</th>
<th>Country/Territory/Area</th>
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As of 06 February 2020, 7.31 am (IST)
India Situation

The Prime Minister's Office, the Ministry of Health and Family Welfare (MoHFW) and Cabinet Secretary are closely monitoring the emerging situation on novel coronavirus (2019-nCoV) in India on a daily basis.

Between 30 January and 3 February 2020, MoHFW confirmed three cases of 2019-nCoV in Kerala. These patients are in stable condition and are being closely monitored in hospital isolation.

MoHFW has designated, ICMR National Institute of Virology (NIV), Pune as the nodal centre for coordinating diagnostics for 2019-nCoV. Additionally, 11 regional laboratories have been equipped and trained, and they now have started testing samples. As of 05 February 2020, 901 samples have been tested of which only 3 were positive.

Government of India (GoI) has issued travel advisories requesting the public to refrain from travel to China and that anyone with a travel history since 15th January 2020 from China will be quarantined on return.

Further, e-Visa facility for Chinese passport holders has been suspended and existing visas (already issued) are no longer valid for any foreign national travelling from China to India.

As on 06 February 2020, a total of 1108 flights have been screened covering a total of 121 000 passengers. Screening of passengers is ongoing in 21 airports, international seaports and border crossings particularly with Nepal. Presently over 6000 passengers from 29 States/UTs are under home quarantine.

States have extended support to provide additional manpower to undertake screening and provide other logistic support to airport public health officers. States that do not have airports or seaports, such as Haryana and Chhattisgarh, have reported that special awareness drives have been initiated at toll plaza, bus stations and railway stations.

Designated aero bridges are being used at seven international airports (Delhi, Kolkata, Mumbai, Cochin, Bengaluru, Hyderabad & Chennai) at the dedicated gates to screen passengers from China, Singapore, Thailand and Hong Kong to minimize the risk of transmission. Ministry of Tourism is coordinating with the Hotels Association in India to encourage wider self-reporting by travelers visiting religious and other tourist places in identified states.

A 24x7 Control Room has been made operational (011-23978046) and IEC materials are being widely disseminated through various communications channels such as print, electronic and social media.
Situation in Kerala

On 3 February 2020, Kerala reported the third confirmed case of 2019-nCoV in Kasaragod (the first and second case was in Thrissur and Alapuzha, respectively). 91 contacts of these three laboratory confirmed cases are in home quarantine and being regularly followed-up. The State Disaster Management Committee had convened for a meeting and declared this outbreak as a state calamity.

The situation is being closely monitored by the Kerala Health Minister and Principal Health Secretary with daily press briefing being led by the Health Minister. Further, to ensure concerted and coordinated efforts to tackle the emerging situation, Kerala Chief Secretary had also convened for an intersectoral meeting of Secretaries from all government departments.

As of 5 February, 2,528 passengers returning from China have been identified out of which 2,435 have been placed under home quarantine and 93 have been admitted to different health facilities, where they are under medical observation.

Till date, 223 samples of suspected cases have been sent to ICMR NIV, of which 193 samples have been tested negative, 3 as positive and results for 27 are pending. Further, since 04 February 2020, ICMR NIV Alappuzha has become functional and has received 88 samples for testing so far.

The state and district control rooms in Kerala have been activated and daily meetings are being held. Additionally, the medical officers and junior nursing staff have been trained in surveillance and contact tracing. For all 14 districts a Medical Board has been constituted with specialty experts to provide effective care for the patients. There is ongoing work to strengthen professional bodies like Indian Medical Association, Indian Academy of Pediatrics and Private Hospitals Association on surveillance, infection prevention and control, and case management.

Ambulances have been identified in each district and are prepared to be available on call. Risk Communications has been strengthened to address rumor, fake news and miscommunications.

WHO Response

WHO Country Office for India (WCO) support at national level

WCO is closely working with key technical institutions of MoHFW including National Centre for Diseases Control (NCDC), the Indian Council of Medical Research (ICMR) and the Ministry of Information and Broadcasting on disease surveillance, laboratory testing capacity and risk communications, respectively.

As a member of the Joint Monitoring Group on Emerging Diseases which brings together Line Ministries and agencies (Ministry of Defense, Home affairs, Civil Aviation, Agriculture), WCO has been providing continuous updates and technical guidance on risk assessment and reviewing preparedness and response.

WCO is providing support to ICMR on laboratory and research protocols and National AIDS Control Organization for repurposing of Antiviral drugs for 2019-nCoV. In addition, WCO is ensuring that information on suspected cases are shared early and those confirmed are reported to global community as per the International Health Regulations (IHR).
WHO coordination with UN partners

UN country team, and health partners are being regularly updated on 2019-nCoV. On 28 January 2020, WHO Representative to India (WR) updated the UNCT team on 2019-nCoV and convened a Health Partners meeting on 04 February 2020.

WCO support in Kerala

WCO is closely working with the Principal Secretary, Directorate of Health Services and the Integrated Disease Surveillance Programme and extending full support to the state and districts through the extended network of WHO consultants working on Tuberculosis (TB), India Hypertension Control Initiative (IHCI) and National Public Health Surveillance Project (NPSP). A total of eight WHO consultants have been deployed in 14 districts of Kerala for rapid response. WCO is supporting in strengthening surveillance and response measures. WCO has also been engaged in control room, rapid response teams (RRT) and deliberations at both state and district levels to support in decision-making, developing risk communication materials, private sector sensitization and follow-ups and case detection.

WCO support in other States

The WCO field teams have been engaged in Uttar Pradesh, where the block monitors were used for passenger tracking and in other 26 states for response activities; supporting state and district control rooms; and closely working with the Principal Secretary and MD-NHM. WCO is also engaged in district task force meetings for enhanced surveillance and contact tracing.

WCO has been closely working across the states for daily screening of passengers, tracking suspects, contact tracing, training RRTs, State and District, Surveillance Officers and Medical Officers of health facilities, engaging private sector for contact tracing; risk communications; sharing technical documents; and providing technical advice on personal protection equipment (PPE) and logistics.

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On 30 January 2020, Director-General WHO declared that the outbreak of novel coronavirus (2019-nCoV) constitutes a Public Health Emergency of International Concern (PHEIC) as per the advice of International Heath Regulations (IHR) Emergency Committee.

- As on 31st January 2020, a total of 9720 confirmed cases and 213 deaths have been reported in China. The epicenter of the outbreak was initially in Wuhan City, Hubei province but has rapidly extended to all other provinces of China.
- Outside of China, 19 countries have reported a total of 106 confirmed cases, most with travel history from China. These countries are Australia (9), Cambodia (1), Canada (3), Finland (1), France (6), Germany (5), India (1), Italy (2), Japan (14), Malaysia (8), Nepal (1), Philippines (1), Singapore (13), South Korea (11), Sri Lanka (1), Thailand (14), UAE (4), USA (6), and Vietnam (5).
On 30 January 2020, a laboratory confirmed case of 2019-nCoV was reported in Kerala. The patient, a student returning from Wuhan, is currently in stable condition and cared for in hospital isolation.

The Prime Minister’s Office and the Ministry of Health, Family and Welfare (MoHFW) are closely monitoring the 2019-nCoV situation and intensifying preparedness and response efforts.

Surveillance is being strengthened and enhanced at points of entry, in health facilities and in the community including contact tracing and follow up around the confirmed case.

Public health preparedness including surveillance, diagnostics, hospital preparedness, infection prevention and control, logistics and risk communication is being constantly reviewed by the national and state health authorities. The National Centre for Disease Control (NCDC) has activated Strategic Health Operations Centre (SHOC) room to provide command and control functions and a helpline (+91-11-23978046) opened to answer public queries.

MoHFW and Ministry of Civil Aviation have initiated inflight announcements and entry screening for symptoms of fever and cough for travelers coming from China at 21 airports of India. Travel advisories

What are coronaviruses and how they can cause diseases?

- Coronaviruses cause disease in a wide variety of animal species.
- SARS-CoV was transmitted from civet cats to humans in China in 2002 and MERS-CoV from dromedary camels to humans in Saudi Arabia in 2012.
- Several known coronaviruses are circulating in animals that have not yet infected humans.
- A spillover event is when a virus that is circulating in an animal species is found to have been transmitted to human(s).
- **Human to human transmission:** Based on current available information, coronaviruses may be transmitted from person to person either through droplets or contact.

Who is at risk for 2019-nCoV infection?

- People who live in or have visited an area of China that has been affected by the currently outbreak. This area was initially Wuhan City, Hubei Province but has subsequently extended elsewhere in China.
- People, including family members or health care workers, who are caring for a person infected with 2019-nCoV.
- People who are in contact with an animal harboring 2019-nCoV. This animal, yet unidentified, is believed to be sold at the Huanan Seafood Wholesales Market in Wuhan. Investigation is still ongoing to identify this animal, the source of outbreak.
have been issued and signages have been put in place. So far, a total of 234 flights and 43346 passengers have been screened.

- MoHFW issued a travel advisory advising Indians to avoid non-essential travel to China.
- National Institute of Virology, Pune, equipped with international standards of expertise and capacity, has been testing samples of nCoV. So far 49 samples have been tested, of which 48 were negative.
- From 31 January 2020, 12 additional labs have started to function: (1) NIV Bengaluru, (2) Victoria Hospital Campus, Bengaluru (3), AIIMS, New Delhi (4), NCDC, New Delhi (5) Kasturba Hospital for Infectious Diseases, Mumbai (6) NIV Kerala, (7) ICMR – NICED, Kolkata (8) GMC, Secunderabad (9) KGMU, Lucknow (10) SMS, Jaipur (11) IGGMC, Nagpur and (12) KIPMR, Chennai.
- In villages bordering Nepal, gram panchayats are being organized to make people more aware regarding the symptoms, precautions and measures taken by the State Governments regarding prevention and management for 2019-nCoV.
- MoHFW has advised States to open their control rooms, appoint a nodal officer and popularize the control room number to enhance coordination between actors.
- Development and adaption of Information Education and Communication (IEC) materials in local languages is being done by the concerned States.
- Since beginning of January 2020, WHO India as a member of the Joint Monitoring Group and through other means has been providing MoHFW, NCDC, Indian Council of Medical Research (ICMR) and Ministry of Information and Broadcasting with technical advice, guidance and resources for enhanced vigilance, preparedness and response to 2019-nCoV at both national and sub-national level.
- WHO India continues to maintain regular communication with WHO South-East Asia Regional Office and WHO Headquarters as well as MoHFW, NCDC, ICMR, other agencies and countries through International Health Regulations (IHR) mechanisms.

**WHAT SHOULD PEOPLE DO?**

Protect yourself from illness with respiratory pathogens by practicing hand and respiratory hygiene:

- **Frequent hand-washing, especially after direct contact with ill people or their environment.**
- **People with symptoms of acute respiratory infection should practice cough etiquette (maintain distance, cover coughs and sneezes with disposable tissues or clothing, and wash hands).**
- **Avoiding close contact with people suffering from acute respiratory infections.**
- **Within healthcare facilities, enhance standard infection prevention and control practices in hospitals, especially in emergency departments.**
Reduce your risk of coronavirus infection:

Frequently clean hands by using alcohol-based hand rub or soap and water

When coughing and sneezing cover mouth and nose with flexed elbow or tissue – throw tissue away immediately and wash hands

Avoid close contact with anyone that has fever and cough

Thoroughly cook meat and eggs

Avoid unprotected contact with live wild or farm animals

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