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.

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 Situation Update 159

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>508,953</td>
<td>15,685</td>
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<tr>
<td>South East Asia Region</td>
<td>710,455</td>
<td>20,139</td>
</tr>
<tr>
<td>World</td>
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<td>491,128</td>
</tr>
</tbody>
</table>

Day-wise increase in COVID-19 cases in countries with > 3 L confirmed cases*.

*Axis adjusted to exclude USA cases 1st May onwards as large numbers distort the graph.

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

Cases & Case fatality ratio across states

Active Cases
India 203,051

Case fatality ratio
India 3.04%

Source: Ministry of Health & Family Welfare; Last updated on: 2020/6/28, 8 AM

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)

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

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.
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 COVID-19 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 I 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.

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.
  
  o **North: Delhi** has conducted nearly 3 million 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).
  
  o **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.
  
  o **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 EPID 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.
  
  o 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:
  
  o Laboratory test methodology for detecting SARS-CoV2 in sewage has been standardized
  
  o 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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<tbody>
<tr>
<td>Gujarat</td>
<td>60%</td>
<td>4%</td>
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<tr>
<td>West Bengal</td>
<td>62%</td>
<td>4%</td>
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<tr>
<td>Madhya Pradesh</td>
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<tr>
<td>Sikkim</td>
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</tr>
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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.
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.

FOR MORE INFORMATION CONTACT

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HIGHLIGHTS

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 Situation Update 138

<table>
<thead>
<tr>
<th>Region</th>
<th>Confirmed Cases</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>India</td>
<td>235,657</td>
<td>6,642</td>
</tr>
<tr>
<td>South East Asia</td>
<td>336,577</td>
<td>9,316</td>
</tr>
<tr>
<td>World</td>
<td>6,663,304</td>
<td>392,802</td>
</tr>
</tbody>
</table>

Source: WHO Situation Report 138; Data as received by WHO from national authorities by 10:00 CEST, 06 June 2020
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, 66,386 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

3. Interim guidance on considerations, opportunities and challenges of integrating digital tools into contact tracing methods – available here.

FOR MORE INFORMATION CONTACT

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