

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 18

May 31, 2020

## 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](#).

### WHO Situation Update

#### India

**181,143 Confirmed Cases**

**5,164 Total Deaths**

#### South East Asia Region

**260,579 Confirmed Cases**

**7,431 Total Deaths**

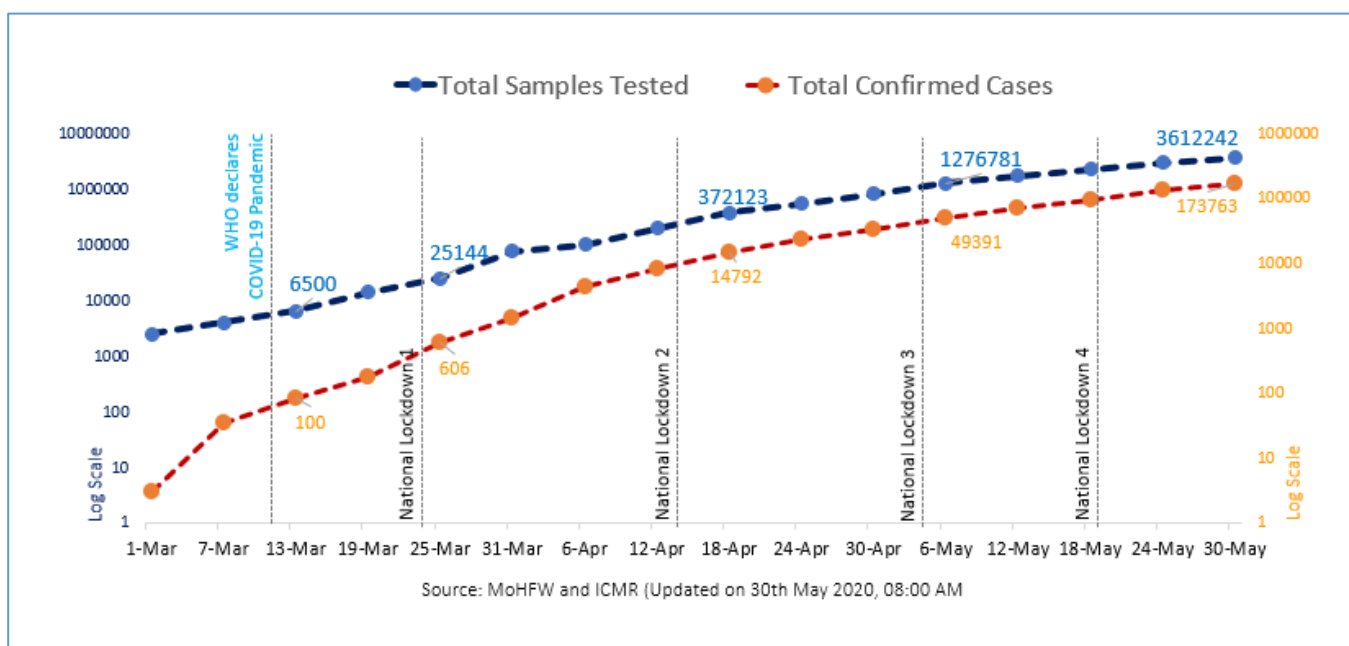
#### World

**5,934,936 Confirmed Cases**

**367,166 Deaths**

## 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%.



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 18

May 31, 2020

## WHO GLOBAL UPDATE

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- 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

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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](#)
- **Essential Services:** MoHFW issued Guidance Note on Provision of Reproductive, Maternal, Newborn, Child, Adolescent Health Plus Nutrition (RMNCAH+N) services during & post COVID-19 Pandemic, 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.
  - WHO India together with FICCI released new guidelines on 'Back: To Safer Workplaces: The New Normal'.

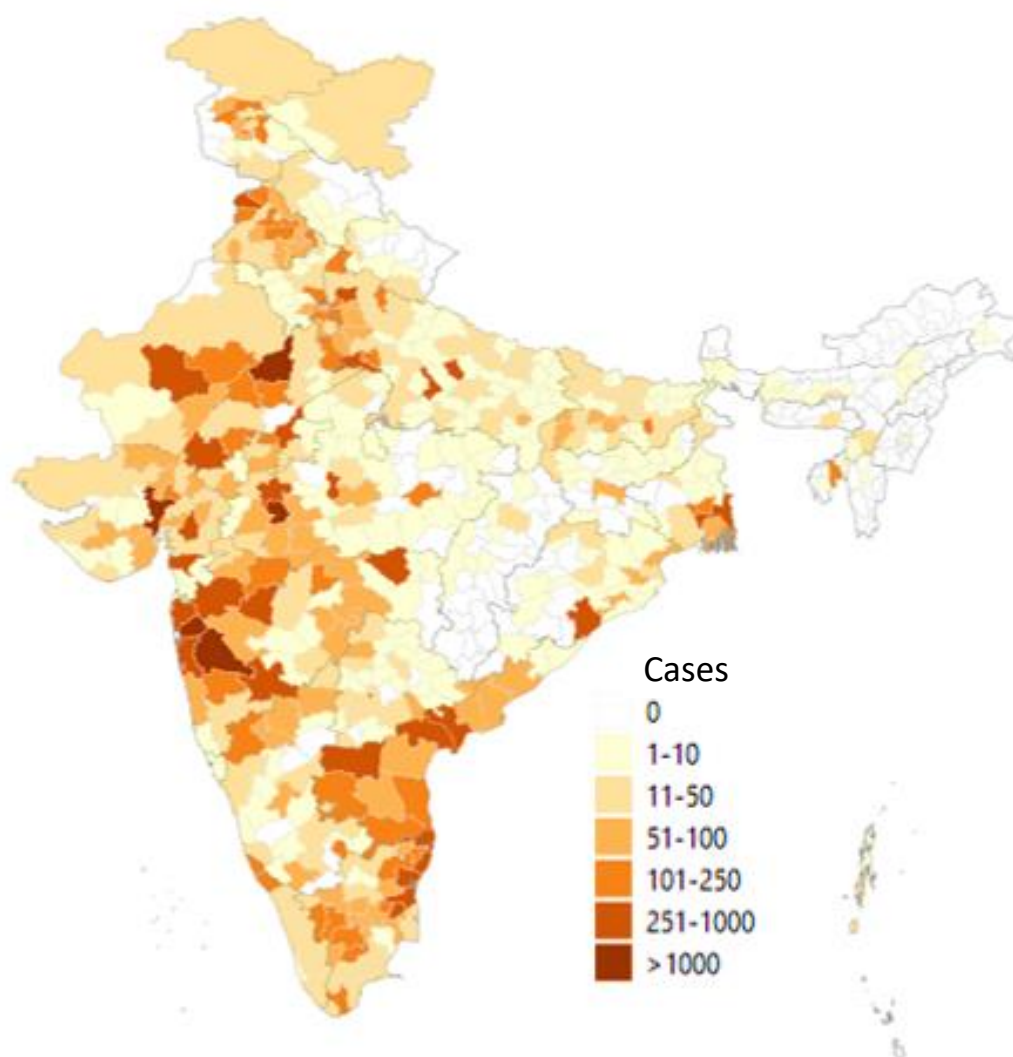
# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 18

May 31, 2020

### DISTRICT MAP OF COVID-19 CASES

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Source: Updated on 30/05/2020. Data Source: State bulletins & <https://www.covid19india.org/>

### FOR MORE INFORMATION CONTACT

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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)

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 17

May 24, 2020

## 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 148<sup>th</sup> 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](#).

### WHO Situation Update

**India (24.05)**

**131,868 Confirmed Cases**

**3,867 Total Deaths**

**South East Asia Region (23.05)**

**182, 278 Confirmed Cases**

**5, 556 Total Deaths**

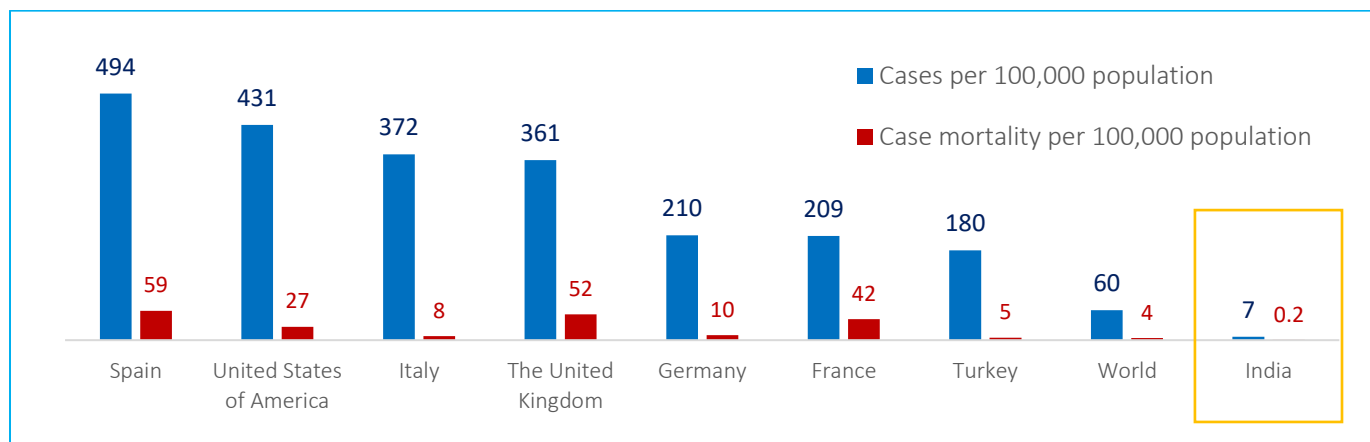
**World (23.05)**

**5,103,006 Confirmed Cases**

**333,401 Deaths**

## 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](#).



Source: MoHFW Data as of 19 MAY 2020 3:43PM released by PIB Delhi

# Novel Coronavirus Disease (COVID-19) Situation Update Report – 17

May 24, 2020

## WHO GLOBAL UPDATE

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- 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

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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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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 16

May 17, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India

90 927 Confirmed  
2872 Deaths

#### South-East Asia

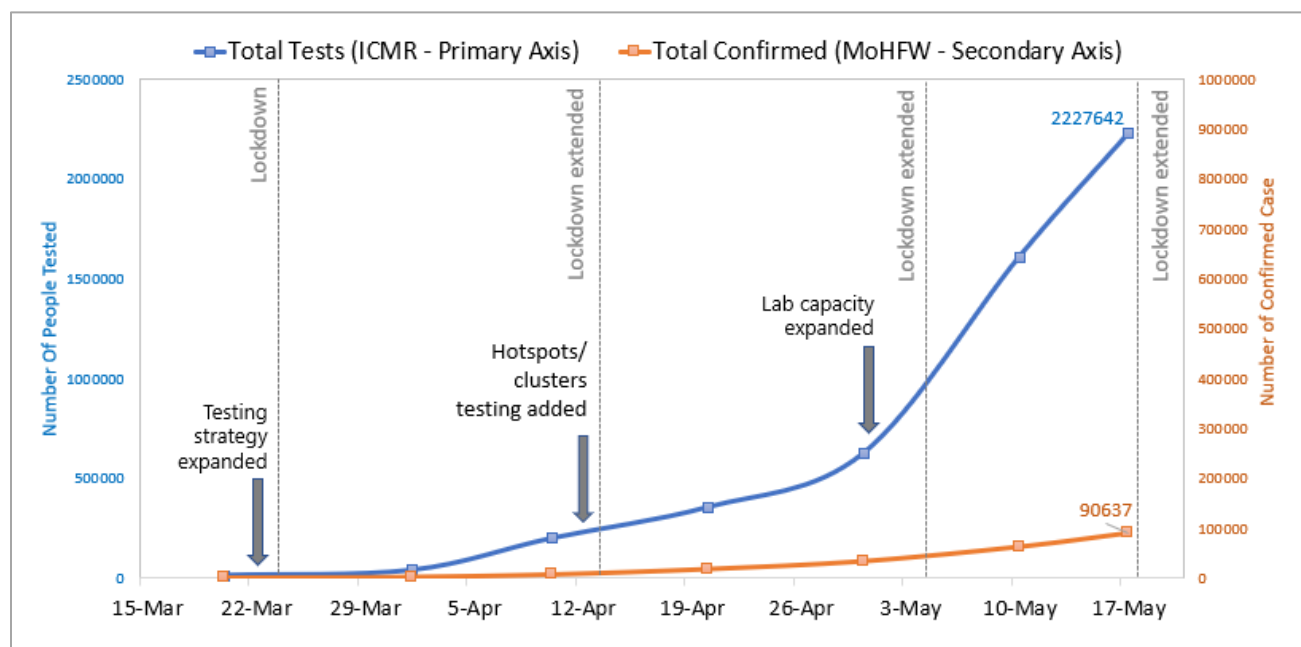
127 995 Confirmed  
4201 Deaths

#### Globally

4 425 485 Confirmed  
302 059 Deaths

### 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](#).



Source: MoHFW and ICMR

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 16

May 17, 2020

### 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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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 15

May 10, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India

62 939 Confirmed  
2109 Deaths

#### South-East Asia

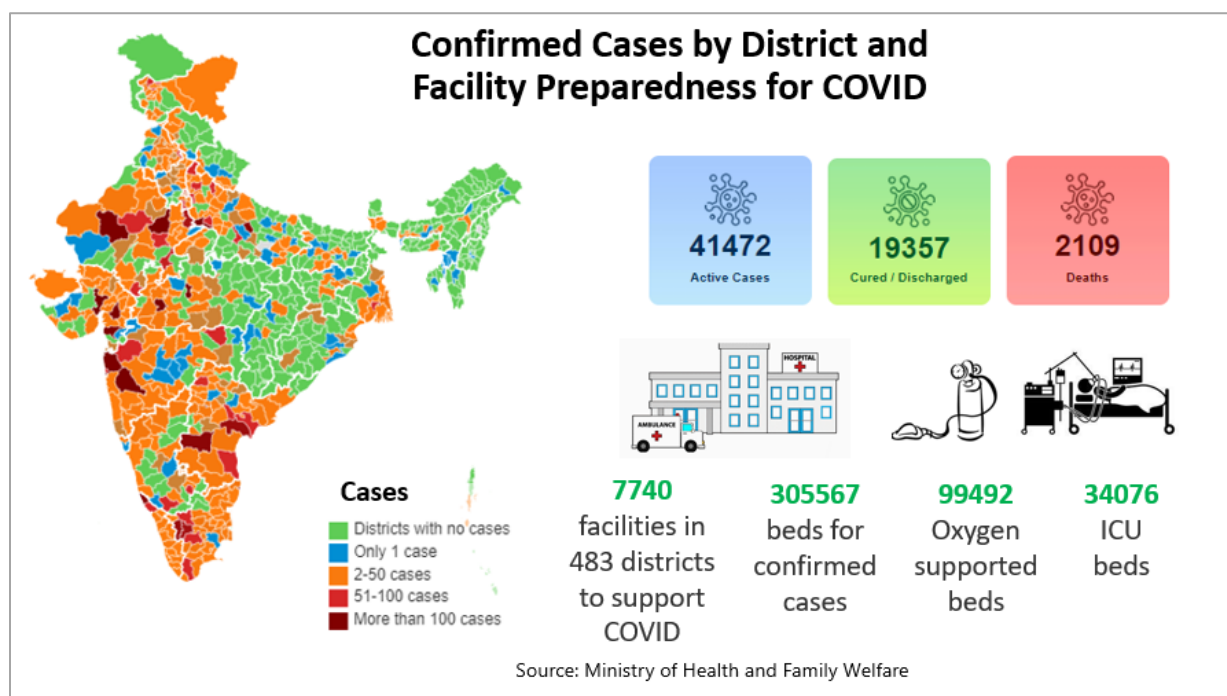
90 808 Confirmed  
3204 Deaths

#### Globally

3 855 788 Confirmed  
265 862 Deaths

### 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](#).



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 15

May 10, 2020

### WHO GLOBAL UPDATE

- WHO, UNICEF and the International Federation of the Red Cross have published guidance for countries on how to maintain community-based healthcare in the context of COVID-19 to complement the United Nations framework for the socio-economic response to COVID-19, details [here](#).
- 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 ILI 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 (5<sup>th</sup> May) to Nurses (12<sup>th</sup> 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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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 14

May 03, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India

40 263 Confirmed

1306 Deaths

32 States/UTs

#### South-East Asia

60 490 Confirmed

2256 Deaths

#### Globally

3 267 184 Confirmed

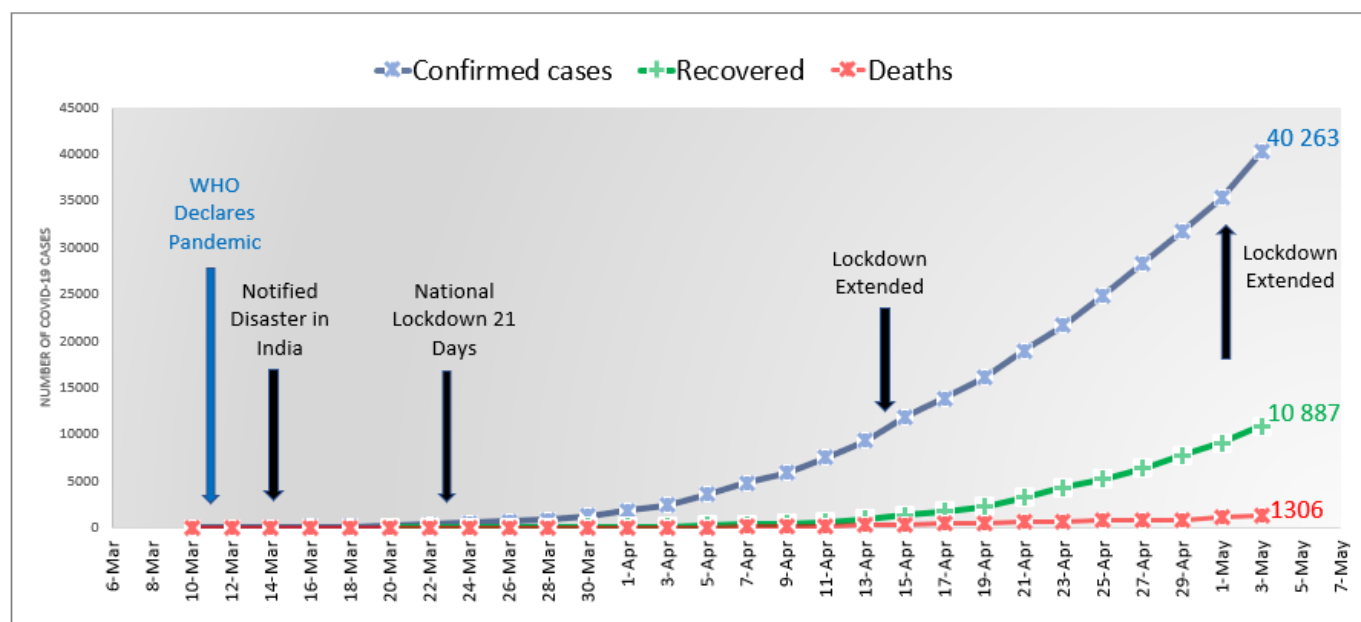
229 971 Deaths

#### WHO Classification

India - Clusters of cases

### 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](#)



Source: Ministry of Health and Family Welfare

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 14

May 03, 2020

### 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.

- **Co-ordination and Partnership:** WHO facilitated the COVID-19 Information session for Ministers with participation of the Union Minister of Health and Family Welfare on 30 April 2020.
- **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.
- **Risk Communication:** MoHFW released 'Awareness Material for front line workers of COVID-19' in multiple Indian languages, WHO and partners supported in the same. Video available [here](#).
- **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

For all authentic & updated information on COVID-19 related technical issues, guidelines & advisories please regularly visit: <https://www.mohfw.gov.in/>.

In case of any queries on COVID-19, Ministry of Health & Family Welfare helpline no.: +91-11-23978046 or 1075 (Toll-free). Helpline numbers of States/UTs on COVID-19 available [here](#).

### FOR MORE INFORMATION CONTACT

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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 13

April 26, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India

26 917 Confirmed  
826 Deaths  
32 States/UTs

#### South-East Asia

41 073 Confirmed  
1658 Deaths

#### Globally

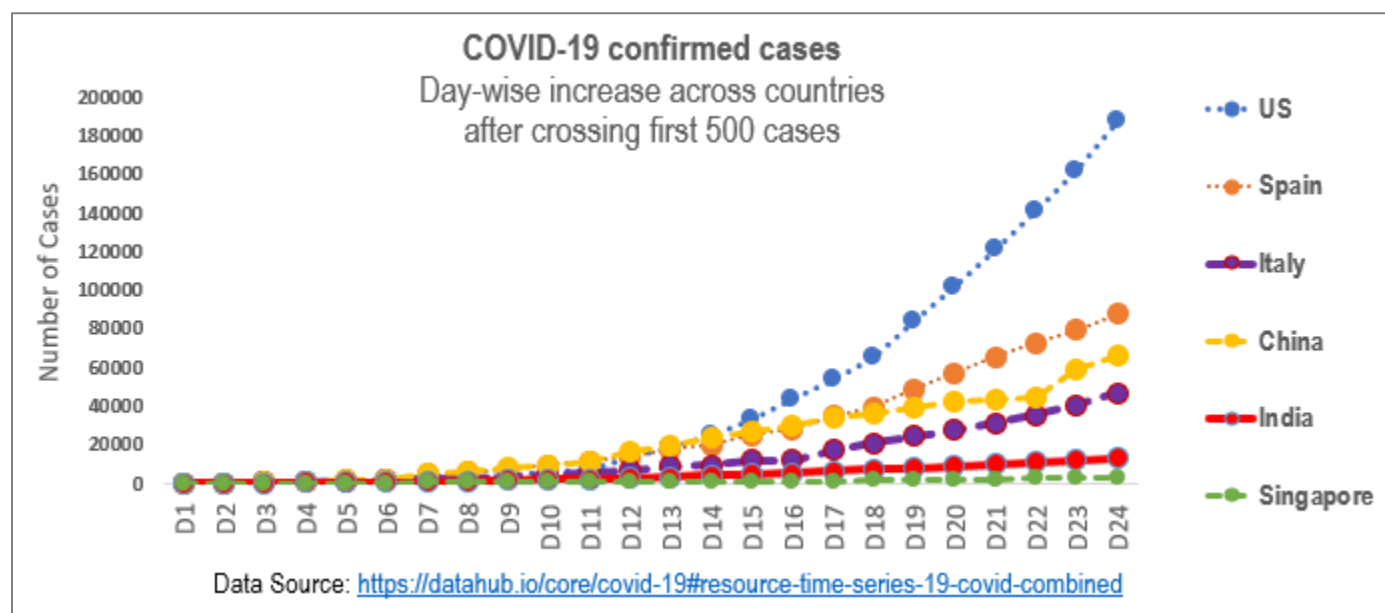
2 719 897 Confirmed  
187 705 Deaths

#### WHO Classification

India - Clusters of cases

### 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](#).



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 13

April 26, 2020

### 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.

- **Co-ordination 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

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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 12

April 19, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India

16 116 Confirmed  
519 Deaths  
32 States/UTs

#### South-East Asia

27 319 Confirmed  
1185 Deaths

#### Globally

2 241 359 Confirmed  
152 551 Deaths

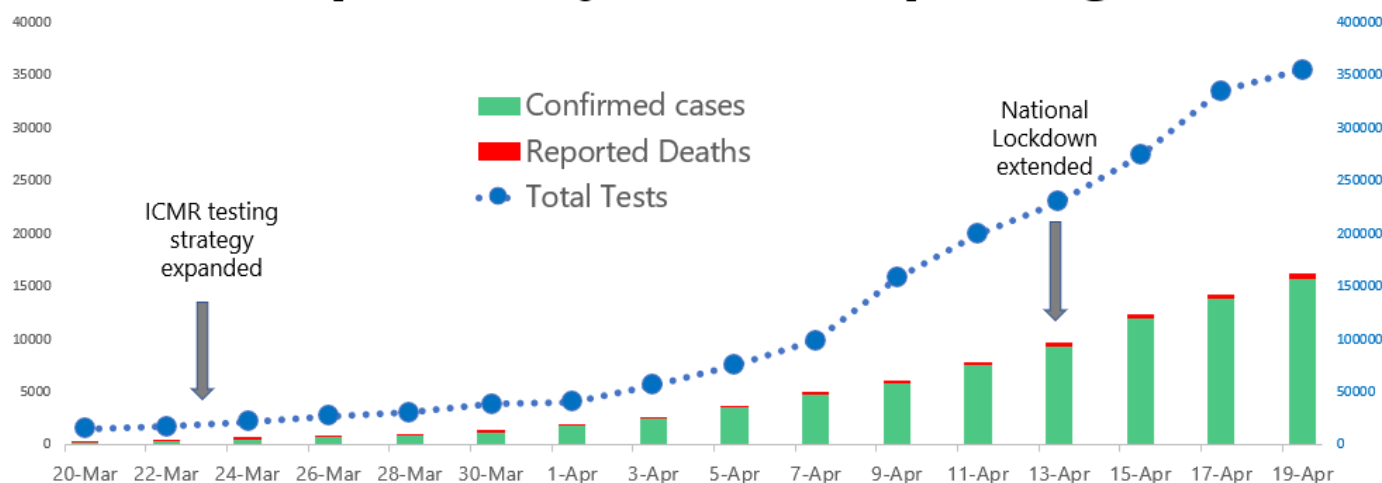
#### WHO Classification

India - Clusters of cases

### 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 2301 who have been cured/discharged, 1 migrated and 519 deaths. Available [here](#).

## Number of tests, cumulative cases and deaths reported by date of reporting



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 12

April 19, 2020

### 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

- For all authentic & updated information on COVID-19 related technical issues, guidelines & advisories please regularly visit: <https://www.mohfw.gov.in/>.
- Technical queries related to COVID-19 can be emailed at [technicalquery.covid19@gov.in](mailto:technicalquery.covid19@gov.in) and other queries on [ncov2019@gov.in](mailto: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

WHO Country Office for India | Telephone number: [+91-11-66564800](tel:+91-11-66564800) | Email: [wrindia@who.int](mailto:wrindia@who.int)

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 11

April 12, 2020

### 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, Govt has set up more than 550 dedicated facilities with >1lakh isolation beds and >11,000 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.

### SITUATION IN NUMBERS

#### India (12.4.20)

8 447 Confirmed

273 Deaths

31 States/UTs

#### South-East Asia (11.4.20)

14 161 Confirmed

617 Deaths

#### Globally (11.4.20)

1 610 909 Confirmed

99 690 Deaths

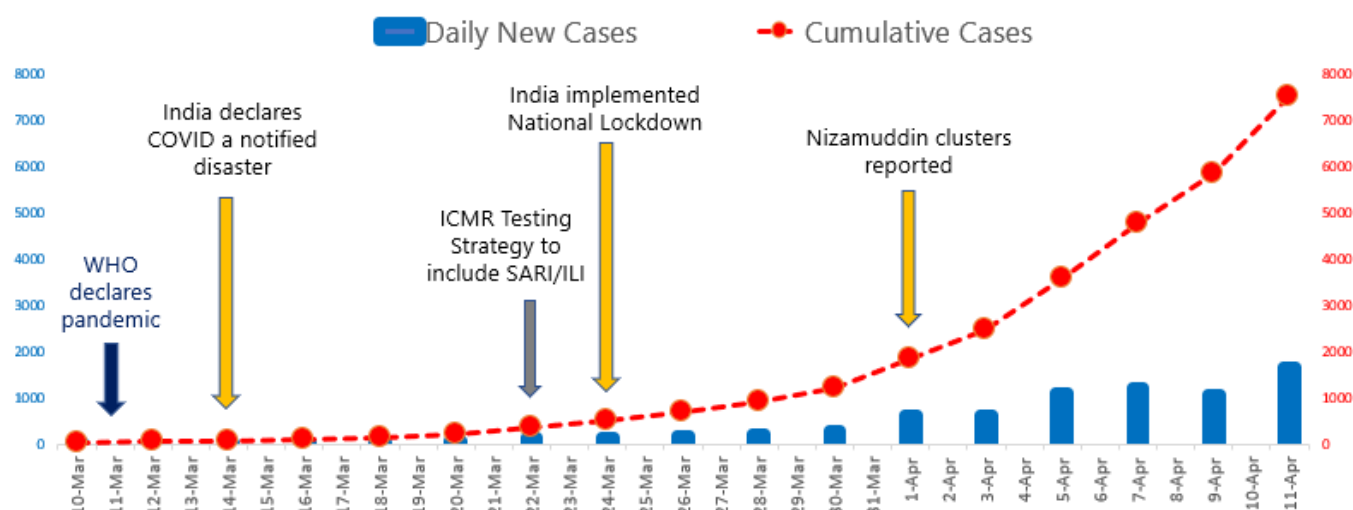
#### WHO Transmission Classification

India - Clusters of cases

### 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](#).

## New and Cumulative Cases by Date of Reporting



Source: Ministry of Health and Family Welfare

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 11

April 12, 2020

### 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 1,79,374 samples from 1,64,773 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

- For all authentic & updated information on COVID-19 related technical issues, guidelines & advisories please regularly visit: <https://www.mohfw.gov.in/>.
- Technical queries related to COVID-19 can be emailed at [technicalquery.covid19@gov.in](mailto:technicalquery.covid19@gov.in) and other queries on [ncov2019@gov.in](mailto:ncov2019@gov.in).
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### FOR MORE INFORMATION CONTACT

WHO Country Office for India | Telephone number: [+91-11- 66564800](tel:+91-11-66564800) | Email: [wrintia@who.int](mailto:wrintia@who.int)

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 10

April 5, 2020

### 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](#).

### SITUATION IN NUMBERS

#### India (5.4.2020)

3 577 Confirmed

83 Deaths

29 States/UTs

#### South-East Asia (4.4.2020)

6 528 Confirmed

267 Deaths

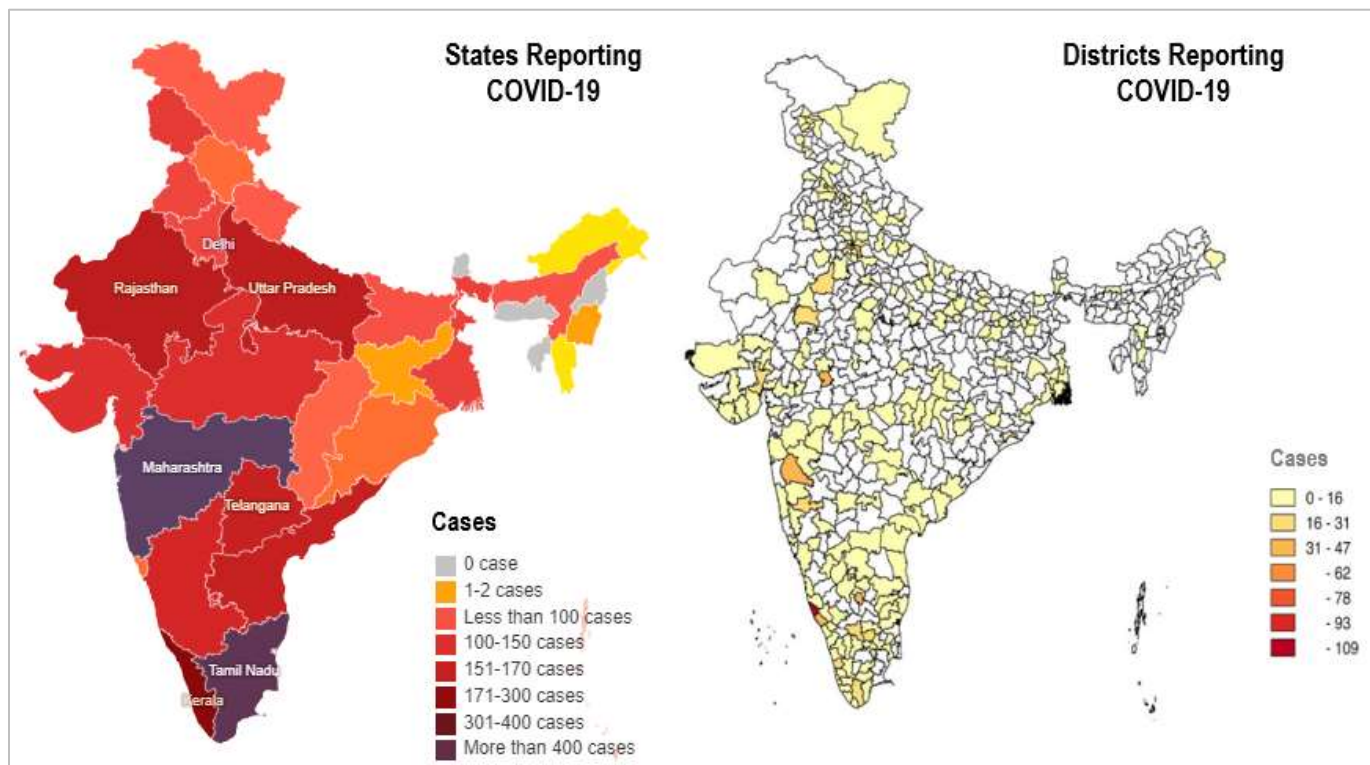
#### Globally (4.4.2020)

1 051 635 Confirmed

56 985 Deaths

### WHO RISK ASSESSMENT

Globally - Very High



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 10

April 5, 2020

### 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](mailto:technicalquery.covid19@gov.in) and other queries on [ncov2019@gov.in](mailto:ncov2019@gov.in).
- In case of any queries on COVID-19, please call at Ministry of Health & Family Welfare helpline no: [+91-11-23978046](tel:+911123978046) or [1075 \(Toll-free\)](tel:+91111075). 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](tel:+911166564800) | Email: [wrintia@who.int](mailto:wrintia@who.int)

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 9

March 28, 2020

### 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.

### SITUATION IN NUMBERS

#### India

909 Confirmed  
19 Deaths  
27 States/UTs

#### South-East Asia

2536 Confirmed  
79 Deaths

#### Globally

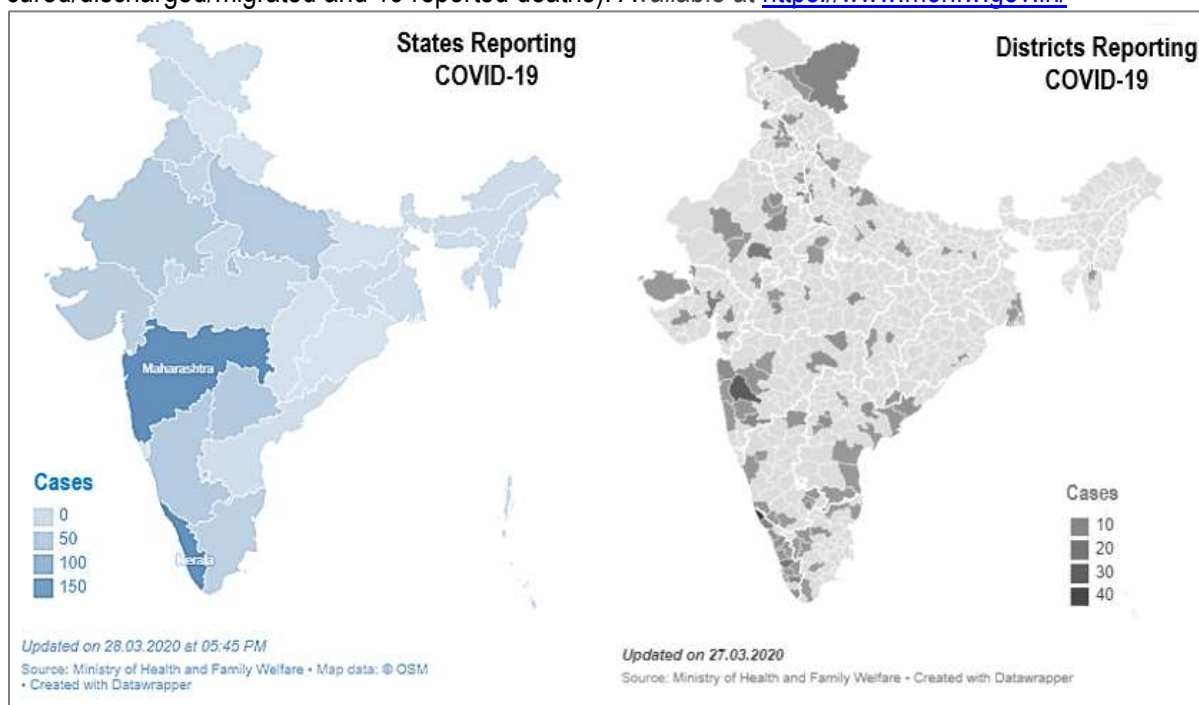
462 684 Confirmed  
20 834 Deaths

#### WHO RISK ASSESSMENT

Globally - Very High

### 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/>



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 9

March 28, 2020

### 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](mailto:ncov2019@gmail.com).

### FOR MORE INFORMATION CONTACT

WHO Country Office for India

Telephone number: +91-11- 66564800

Email: [wriindia@who.int](mailto:wriindia@who.int)

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 8

March 22, 2020

### 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.

### SITUATION IN NUMBERS

#### India

360 Confirmed  
7 Deaths  
23 States/UTs

#### South-East Asia

979 confirmed  
38 deaths

#### Globally

266 073 confirmed  
11 184 deaths

### WHO RISK ASSESSMENT

Globally - Very High

### 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:

Maharashtra (67) Kerala (52) Delhi (29) Uttar Pradesh (27) Karnataka (26) Rajasthan (24) Telangana (22) Haryana (21) Punjab (21) Gujarat (18) Ladakh (13) Andhra Pradesh (5) Chandigarh (5) Jammu & Kashmir (4) Madhya Pradesh (4) Tamil Nadu (7) West Bengal (4) Uttarakhand (3) Bihar (2) Himachal Pradesh (2) Odisha (2) Chhattisgarh (1) Puducherry (1)

#### Deaths:

Maharashtra (2) Delhi (1) Bihar (1), Gujarat (1), Karnataka (1) Punjab (1)

# Novel Coronavirus Disease (COVID-19)

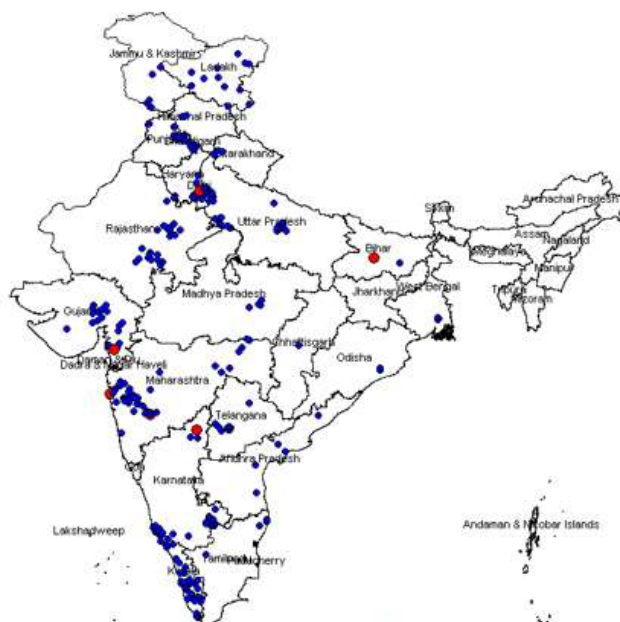
## Situation Update Report – 8

March 22, 2020

### COVID-19 cases – India

(as on 22/03/2020, 06:30 PM)

| State            | Total Cases | Death    |
|------------------|-------------|----------|
| Maharashtra      | 67          | 2        |
| Kerala           | 52          |          |
| Delhi            | 29          | 1        |
| Uttar Pradesh    | 27          |          |
| Karnataka        | 26          | 1        |
| Rajasthan        | 24          |          |
| Telangana        | 22          |          |
| Haryana          | 21          |          |
| Punjab           | 21          | 1        |
| Gujarat          | 18          | 1        |
| Ladakh           | 13          |          |
| Andhra Pradesh   | 5           |          |
| Chandigarh       | 5           |          |
| Jammu & Kashmir  | 4           |          |
| Madhya Pradesh   | 4           |          |
| Tamil Nadu       | 7           |          |
| West Bengal      | 4           |          |
| Uttarakhand      | 3           |          |
| Bihar            | 2           | 1        |
| Himachal Pradesh | 2           |          |
| Odisha           | 2           |          |
| Chhattisgarh     | 1           |          |
| Puduchery        | 1           |          |
| <b>Total</b>     | <b>360</b>  | <b>7</b> |



Source: <https://www.mohfw.gov.in/>

Location of cases within states is shown as per district information available

1 dot represent one case or death

● 7 - Death  
● 353 cases

### 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

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 8

March 22, 2020

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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 8

March 22, 2020

### 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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 8

March 22, 2020

States are assessing the availability of medical services including testing, quarantine and measures needed 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 symptomatic 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.
3. India has revised IPC Guidelines for COVID-19 dated 9 March 2020.
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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 8

March 22, 2020

### 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).

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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 7

March 14, 2020

### 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.

### SITUATION IN NUMBERS

#### India

84 Confirmed

2 Deaths

13 States/UTs

#### Globally

132 758 confirmed

4955 deaths

122 countries/territories

#### China

80 991 confirmed

3180 deaths

#### Outside of China

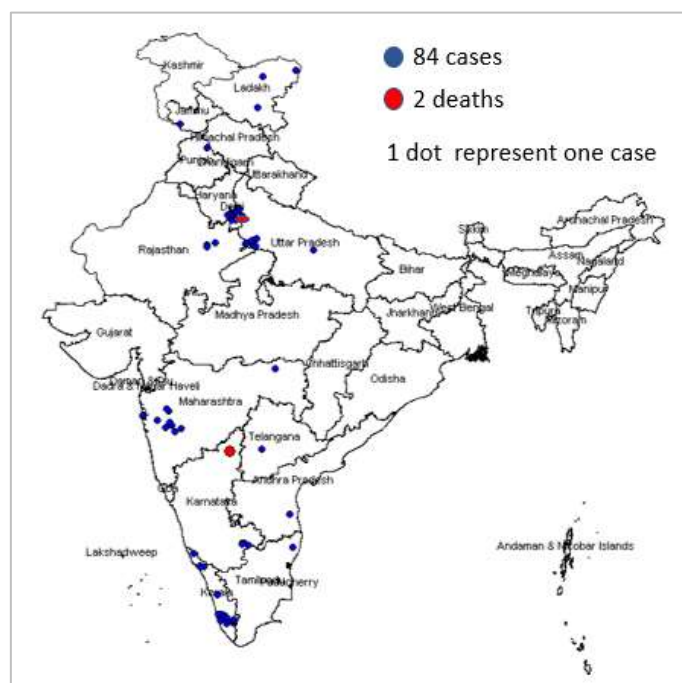
51 767 confirmed

1775 deaths

### 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)



# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 7

March 14, 2020

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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 7

March 14, 2020

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

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 7

March 14, 2020

### 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).

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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 6

March 9, 2020

### Global updates

As of 09 March 2020 (new cases in last 24 hours):

- **Global: 109 577** confirmed cases (3993 new)
- **China: 80 904** (45 new), 3123 deaths (23 new)
- **Outside China: 28 673** confirmed (3948 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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 6

March 9, 2020

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.

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 6

March 9, 2020

### 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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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 5

February 28, 2020

### 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 10<sup>th</sup> 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

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 5

February 28, 2020

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).

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 5

February 28, 2020

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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# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 4

February 21, 2020

### 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

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 4

February 21, 2020

### 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

# Novel Coronavirus Disease (COVID-19)

## Situation Update Report – 4

February 21, 2020

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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# Coronavirus Disease (COVID-19)

## Situation Report - 3

February 13, 2020

### Global Updates

| S.No. | Country/Territory/Area           | Confirmed (new) cases | Total (new) deaths |
|-------|----------------------------------|-----------------------|--------------------|
| 1.    | China                            | 44730                 | 1368               |
| 2.    | International conveyance (Japan) | 175                   | 0                  |
| 3.    | Singapore                        | 50                    | 0                  |
| 4.    | Thailand                         | 33                    | 0                  |
| 5.    | Japan                            | 28                    | 0                  |
| 6.    | Republic of Korea                | 28                    | 0                  |
| 7.    | Malaysia                         | 18                    | 0                  |
| 8.    | Germany                          | 16                    | 0                  |
| 9.    | Australia                        | 15                    | 0                  |
| 10.   | Vietnam                          | 16                    | 0                  |
| 11.   | United States of America         | 14                    | 0                  |
| 12.   | France                           | 11                    | 0                  |
| 13.   | United Arab Emirates             | 8                     | 0                  |
| 14.   | United Kingdom                   | 9                     | 0                  |
| 14.   | Canada                           | 7                     | 0                  |
| 15.   | India                            | 3                     | 0                  |
| 16.   | Italy                            | 3                     | 0                  |
| 17.   | Philippines                      | 3                     | 1                  |
| 18.   | Russian Federation               | 2                     | 0                  |
| 19.   | Spain                            | 2                     | 0                  |
| 20.   | Belgium                          | 1                     | 0                  |
| 21.   | Cambodia                         | 1                     | 0                  |
| 22.   | Finland                          | 1                     | 0                  |
| 23.   | Nepal                            | 1                     | 0                  |
| 24.   | Sri Lanka                        | 1                     | 0                  |
| 25.   | Sweden                           | 1                     | 0                  |
|       | <b>Total</b>                     | <b>45177</b>          | <b>1369</b>        |

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.

# Coronavirus Disease (COVID-19)

## Situation Report - 3

February 13, 2020

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.

# Coronavirus Disease (COVID-19)

## Situation Report - 3

February 13, 2020

## 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.

# Coronavirus Disease (COVID-19)

## Situation Report - 3

February 13, 2020

### 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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# Novel Coronavirus(2019-nCoV)

## Situation Report - 2

February 6, 2020



### Global updates

| S.No. | Country/Territory/Area | Confirmed (new) cases | Total (new) deaths |
|-------|------------------------|-----------------------|--------------------|
| 1.    | China                  | 28,018                | 563                |
| 2.    | Japan                  | 45                    | 0                  |
| 3.    | Singapore              | 28                    | 0                  |
| 4.    | Thailand               | 25                    | 0                  |
| 5.    | Hong Kong              | 21                    | 1                  |
| 6.    | South Korea            | 19                    | 0                  |
| 7.    | Australia              | 13                    | 0                  |
| 8.    | Germany                | 12                    | 0                  |
| 9.    | Malaysia               | 12                    | 0                  |
| 10.   | United States          | 11                    | 0                  |
| 11.   | Taiwan                 | 10                    | 0                  |
| 12.   | Vietnam                | 10                    | 0                  |
| 13.   | Macau                  | 9                     | 0                  |
| 14.   | France                 | 6                     | 0                  |
| 15.   | United Arab Emirates   | 5                     | 0                  |
| 16.   | Canada                 | 4                     | 0                  |
| 17.   | India                  | 3                     | 0                  |
| 18.   | Philippines            | 3                     | 1                  |
| 19.   | Italy                  | 2                     | 0                  |
| 20.   | Russia                 | 2                     | 0                  |
| 21.   | UK                     | 2                     | 0                  |
| 22.   | Belgium                | 1                     | 0                  |
| 23.   | Cambodia               | 1                     | 0                  |
| 24.   | Finland                | 1                     | 0                  |
| 25.   | Nepal                  | 1                     | 0                  |
| 26.   | Spain                  | 1                     | 0                  |
| 27.   | Srilanka               | 1                     | 0                  |
| 28.   | Sweden                 | 1                     | 0                  |
| Total |                        | 28267                 | 565                |

As of 06 February 2020, 7.31 am (IST)

# Novel Coronavirus(2019-nCoV)

## Situation Report - 2

February 6, 2020

### 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.

# Novel Coronavirus(2019-nCoV)

## Situation Report - 2

February 6, 2020

### 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).

# Novel Coronavirus(2019-nCoV)

## Situation Report - 2

February 6, 2020

### 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.

For more information contact:

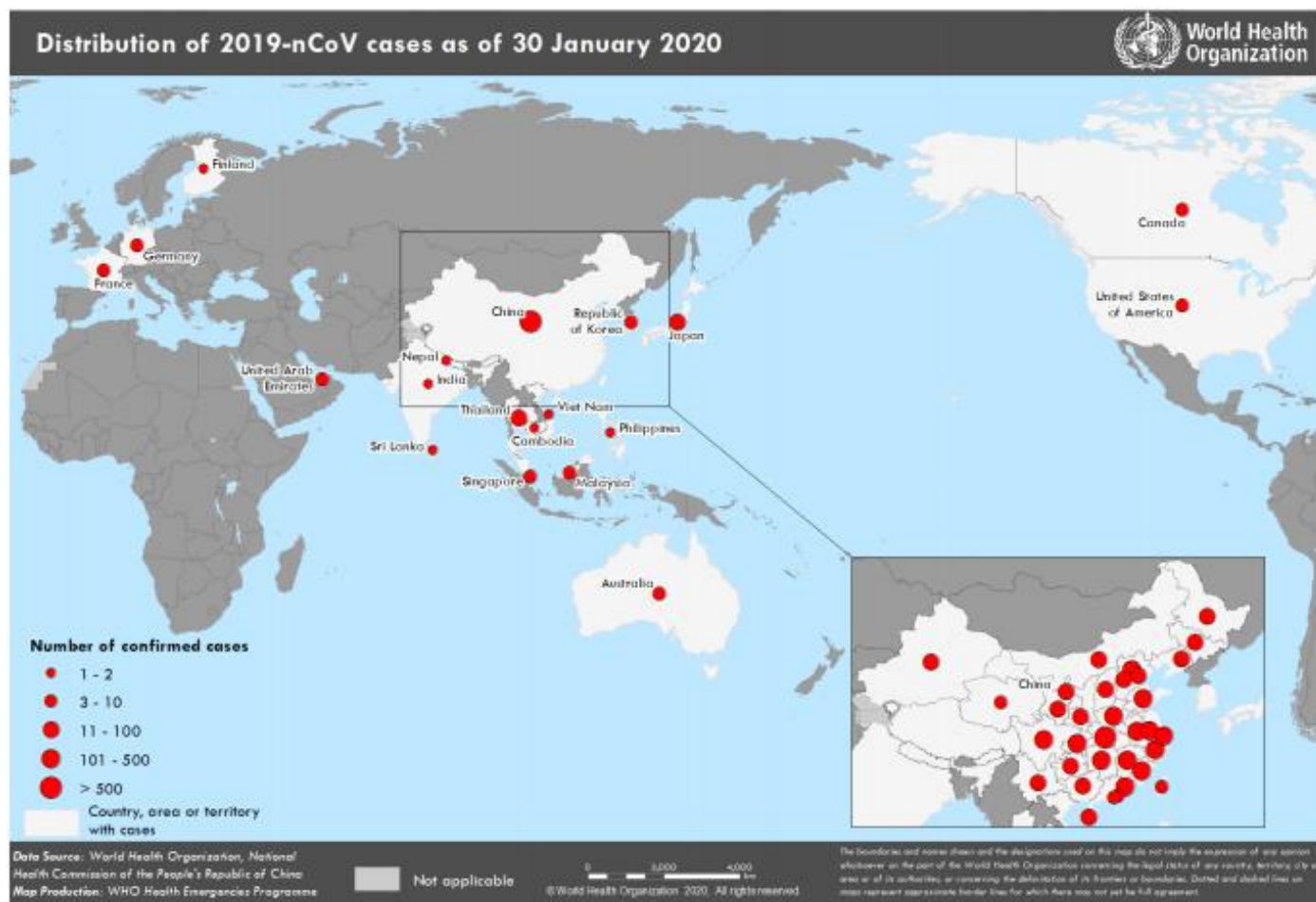
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# Novel Coronavirus(2019-nCoV)

## Situation Report - 1

Data as reported by 31 January 2020



## GLOBAL SITUATION UPDATE

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 Health 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).

### 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.*

## INDIA SITUATION UPDATE

- 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 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

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:



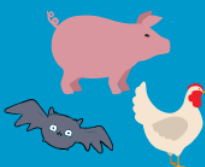
Frequently clean hands by using alcohol-based hand rub or soap and water

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



World Health Organization

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