

5M people infected, India's virus outbreak still soaring

September 16 2020, by Ashok Sharma



Health workers collect a swab sample to test for COVID-19 in Mumbai, India, Wednesday, Sept. 16, 2020. India's total of coronavirus infections passed 5 million Wednesday, still soaring and testing the feeble health care system in tens of thousands of impoverished towns and villages. (AP Photo/Rafiq Maqbool)

India's confirmed coronavirus infections passed 5 million on Wednesday, still soaring and testing the feeble health care system in tens of thousands of impoverished towns and villages.

The world's second-most populous country has added more than 1 million cases this month alone and is expected to become the pandemic's worst-hit country within weeks, surpassing the United States, where more than 6.6 million people have been infected.

India's Health Ministry reported 90,123 new cases in the past 24 hours, raising the total to 5,020,359, about 0.35% of the nation's nearly 1.4 billion people. Its record daily high of 97,570 cases was reported on Sept. 11.

The ministry said 1,290 more people died in the past 24 hours, for a total of 82,066, which is the third-highest toll in the world. Experts warned that India's fatality rate could increase in coming weeks with lockdown restrictions relaxed except in high-risk areas.

But authorities ruled out imposing a second countrywide lockdown as recoveries were growing at more than 78%. Its fatality rate is 1.6%, far lower than 3% in the United States and Brazil, according to tallies by Johns Hopkins University.

Dr. Gagandeep Kang, an infectious diseases expert from Christian Medical College in the southern Indian state of Vellore, said the increase in cases in India was inevitable. But she said the country still has a chance to limit the growth through a strategy of testing and isolating affected places.



Health workers collect a swab sample to test for COVID-19 in Mumbai, India, Wednesday, Sept. 16, 2020. India's total of coronavirus infections passed 5 million Wednesday, still soaring and testing the feeble health care system in tens of thousands of impoverished towns and villages. (AP Photo/Rafiq Maqbool)

She said "the goal was for India to do enough testing to bring down the test positivity rate, or fraction of tests that test positive to less than 5% or even less than 1%."

Most of India's deaths are concentrated in its large cities—Mumbai, Delhi, Bengaluru, Chennai and Pune. But smaller urban centers in Maharashtra such as Nagpur or Jalgaon have also reported more than 1,000 deaths.

Health Secretary Rajesh Bhushan said on Tuesday that only about 6% of the coronavirus patients in India were on oxygen—0.31% on ventilators, 2.17% on intensive care unit beds with oxygen and 3.69% on oxygen beds.

Maharashtra state, with more than 1 million cases, remains the worst-affected region, followed by Andhra Pradesh, Tamil Nadu, Karnataka and Uttar Pradesh. These states account for more than 60% of coronavirus cases in the country.

Referring to media reports that some hospitals in Maharashtra state are facing a shortage of oxygen cylinders, Bhushan said the supplies are adequate in the country, but state governments should monitor the situation.



Daily wage laborers wait to get hired for the day in Mumbai, India, Wednesday, Sept. 16, 2020. Millions lost their jobs, and thousands, fearing starvation, poured out of cities to try and get back to their rural homes during India's lockdown of 1.3 billion people earlier this year. The economy shrunk by nearly 24% in the last quarter, the most of any major country. (AP Photo/Rafiq Maqbool)

"The problem happens when at a facility level, there is no inventory management," Bhushan said.

The Health Ministry said 155 health workers, including 46 doctors, have died so far due to COVID-19.

India's meager health resources are poorly divided across the country. Nearly 600 million Indians live in rural areas, and with the virus spreading fast across India's vast hinterlands, health experts worry that hospitals could be overwhelmed.

Nationwide, India is testing more than 1 million samples per day, exceeding the World Health Organization's benchmark of 140 tests per 1 million people. But many of these are antigen tests, which look for virus proteins and are faster but less accurate than RT-PCR, which confirm the coronavirus by its genetic code.

With the economy contracting by a record 23.9% in the April-June quarter, leaving millions jobless, the Indian government is continuing to relax lockdown restrictions that were imposed in late March. The government in May announced a \$266 billion stimulus package, but consumer demand and manufacturing are yet to recover.



A health worker collects a swab sample to test for COVID-19 in Mumbai, India, Wednesday, Sept. 16, 2020. India's total of coronavirus infections passed 5 million Wednesday, still soaring and testing the feeble health care system in tens of thousands of impoverished towns and villages. (AP Photo/Rafiq Maqbool)

A large number of offices, shops, businesses, liquor shops, bars and restaurants have reopened. Restricted domestic and international evacuation flights are being operated along with train services.

Schools will reopen for high school students for consultation with teachers next week.

© 2020 The Associated Press. All rights reserved. This material may not

be published, broadcast, rewritten or redistributed without permission.

Citation: 5M people infected, India's virus outbreak still soaring (2020, September 16) retrieved 3 May 2024 from <https://medicalxpress.com/news/2020-09-5m-people-infected-india-virus.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.