

COVID-19 101



What is a Virus?

A virus is a submicroscopic infectious agent that replicates itself after entering inside an organisms body.

Why is COVID-19 more dangerous?

Because COVID-19 affects most people mildly, though, for some people, it can be fatal. The elderly or people with a weak immune system are more prone to be infected by the disease. It can easily make its way through your eyes, nose, or mouth if contaminated.

Symptoms

Mild

Low fever
Dry cough
Sore throat
Fatigue
Headache
Loss of Taste and smell

Moderate

Fever between 101 - 102 degree F
Chills through the body
Dry cough
Muscle pain
General feeling of tiredness

Severe

Shortness of breath
Chest discomfort
Confusion
Bluish lips/face
Gastrointestinal issues like diarrhea or nausea

Symptoms shows up in 5-6 days of Infection on average, however it can take upto 14 days

Transmission of the disease



Direct Contact



Air (Sneeze or cough)



Contaminated object /surface

Classification of health facilities

CCC

COVID-19 Care centers
For mild and suspect cases, These makeshift centers like Hostels, Hotels, Schools, stadiums, etc



DCHC

Dedicated COVID-19 Health Centres
For moderate to severe cases, They are hospitals with basic facilities(Compulsary to have equipped ambulance for shift to DCH if required)



DCH

Dedicated COVID-19 hospitals
For critical cases
They are required to have ICU, ventilators and beds with oxygen support.



CHC

Community Health centers
These are functional hospitals that manage the non-COVID services like pregnant women, newborns, and heart patients.



Prevention



Stay home



Cover your nose and mouth



Wash your hands often



Social distancing



Sick? Inform and get help

25% of Urban population in India are below poverty line which is close to 81 million people

Which often leads to -

Scarcity of space

Lack of proper nutrition

Highly dependent on Public services

More prone to the disease due to the slum structure

Dependent on daily wages

Lack of savings

Lack of Funds to treat the disease

COVID-19 cases in metropolitan cities in India

These statistics of the cases are as on the 12th of June.

Amount of Confirmed cases

Amount of Active cases

Amount of Deceased cases



Bengaluru



Pune



Hyderabad



Mumbai



Surat



Chennai



Ahmedabad



Jaipur



Vishakapatnam



Delhi



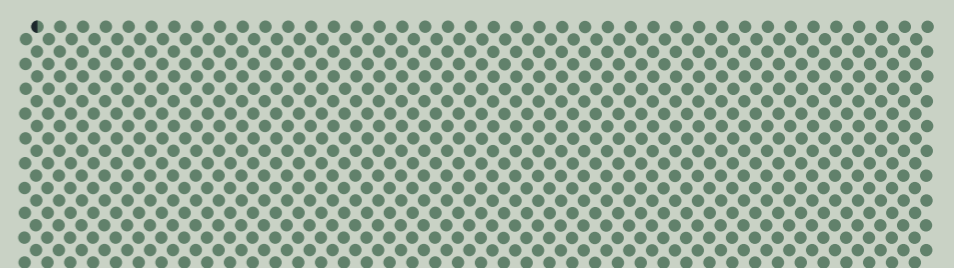
Kolkata



Nagpur

All the 12 metropolitan cities come under the 15 most COVID-19 affected places in the country.

Number of Beds in Government Hospitals 7,14,000 from which 489176 beds are in urban areas. Which comes down to 0.5 beds for every 1000 people. (Data stated is by OCED)



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Some of the sources used -

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