

Application Title: My Covid19 Tracker

Due to increasing cases of COVID-19 in our country we wanted to help our society through our knowledge. To tackle this situation we have developed a mobile application, details follow:

Platform: Android OS

The app is Design and Developed by:

Student of Government College of Engineering, Nagpur

Zaveria Kulsoom and Uday Rao.

Download link:

<https://drive.google.com/open?id=1TcAWvhMwABd0pFeb2j6Ys-s7xBp8kY92>



My Covid19 Tracker is a mobile application that runs on the Android OS of android version 6 and above.

My Covid19 Tracker focus on solving two major problems of coronavirus i.e Social Distancing and Contact Tracing.

### Social Distancing:

My Covid19 Tracker helps in maintaining social distancing. People can share their locations while they are going outside.

They can easily see the crowds in their locality on the map. What's the crowds' status, at which shop people are less this can be visible on their mobile phones through our application. That will help to plan their outdoor activity.

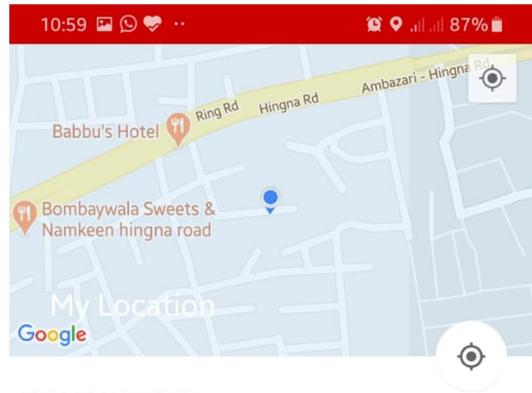
### Contact Tracing:

Due to the large incubation period, COVID-19 is easily spreading. Hence we are targeting how to reduce this effect. We are using the contact tracing

through which a circle is drawn off the fixed radius(2 meters) around the person using their GPS co-ordinates which are updated at regular time intervals. The peoples coming close in contact with this circle are recorded.

Suppose if you are getting infected and your report is uploaded in the application, the application will notify all the peoples who were close in contact with you from the past 10 days. Similarly, if someone uploads their report in the future, you will

also, get notified that you were in close contact with an infected person in the past.



#### Social Distancing :

Enable Social Distancing

My Covid-19 helps to maintain the social distancing.

Enable your location position on map to see peoples around you (10 Km) and avoid unwanted rush while going outside.

Plan your outdoor activity.

#### Contact Tracing

Enable Contact Tracing

Contact Tracing monitors the nearby people around using GPS Co-ordinates of fixed range (10 Meter).

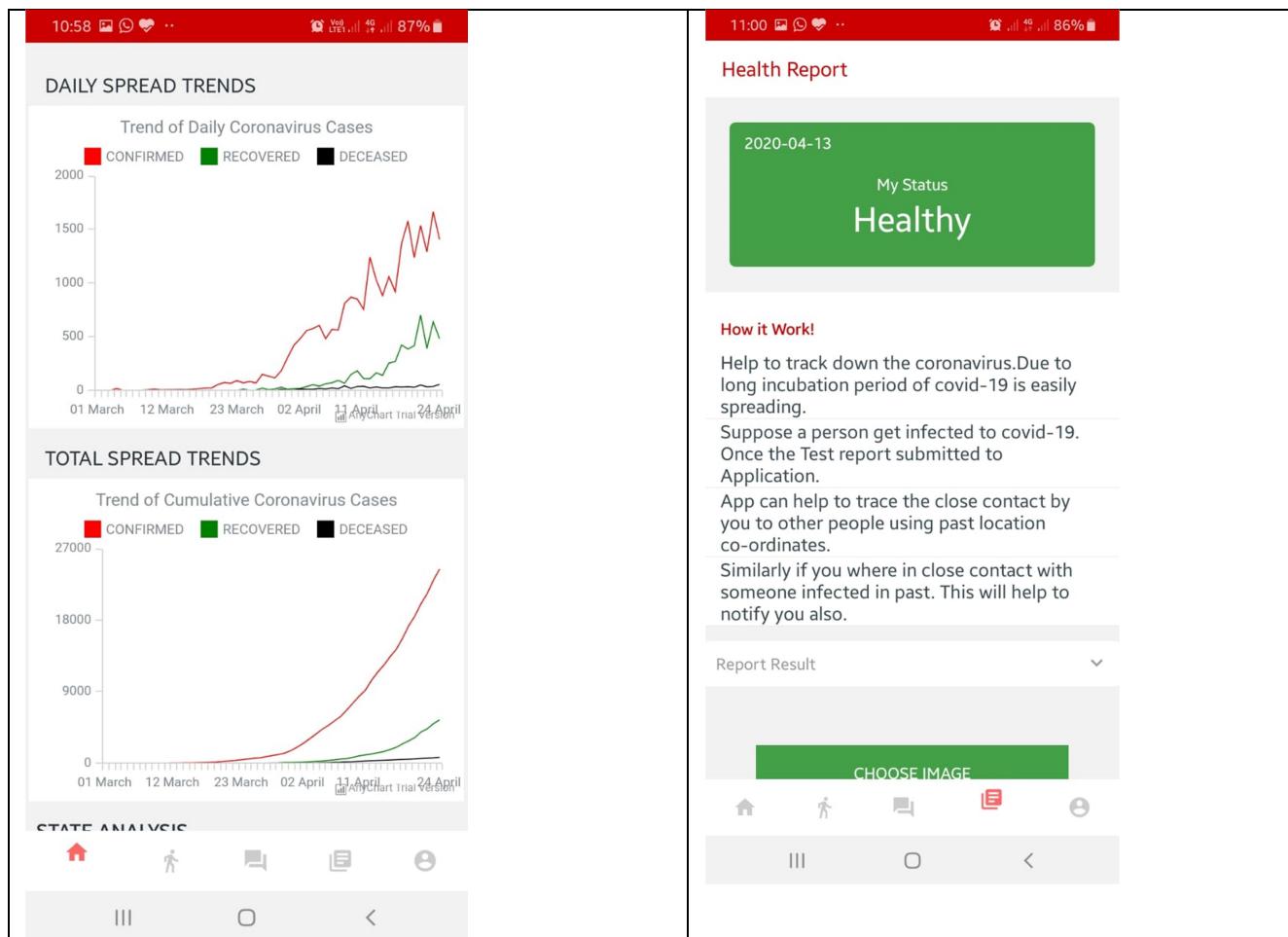
If you are in contact with an infected person in the past or in the future, this will notify you.

Contact tracing helps to avoid long incubation

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Our application is designed in such a way that it does not share any data between individuals.

My Covid19 tracker also provides live analysis about the coronavirus cases in India, health news and updated guidelines from the official authorities.





## About

[View All Sources](#)

API :<https://api.covid19india.org/data.json>

API :<https://api.rootnet.in/covid19-in/unofficial/covid19india.org/statewise>

[covid19india.org](#)

[NewsAPI.org](#)

## Helpline

Central Helpline Number for corona-virus: -  
+91-11-23978046

## Credits

My Covid19 Tracker

App Version : 1.1.3

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