

## SCRUTINIZING MEASURES TO CONTROL THE SPREAD OF COVID-19

M. Vinay Kumar  
Bachelor of Arts, II year  
Little Flower Degree College  
Email: mantrivinay8201@gmail.com

### Abstract

The aim of this paper is to design the futuristic plans to control the spread and bring preventive measures into the limelight. Good medical management, healthcare systems and wellness programmes are the pre-requisites for a country to be prosperous and India is no way an exception. Many preventive measures have been put forward by eminent institutions like National Institute of Epidemiology in Chennai, National Institute of Virology in Pune. As we are witnessing, COVID-19 has turned into a wild-fire and we cannot anticipate what a next pandemic looks like. Every country has to progress its research methodologies towards pandemic focused research. Many ministries, public health professionals and state governments took up challenge to propagate and spread the awareness on such pandemics. This paper expounds on various such discussions to overcome COVID-19 and witness a better world with sound health.

### Introduction

On March 11, The WHO has declared the assessment of risk of spread and impact of COVID-19 to very high at global level and characterized as "*Global Pandemic*". This pandemic has changed life style of many individuals. According to a Researcher and general practitioner Julain-Hart, who published an article on

"The Inverse case law", which says that the availability of good medical care tends to vary inversely with need of population served. It is obvious that India is a populous country and providing good health care systems becomes a daunting task. One cannot afford to be complacent about their health condition and status and that's why meeting public health professionals becomes a necessity. India stands better in terms of medical requirements but a lot of awareness, education is required among citizens, only when this task is accomplished successfully.

We can combat diseases and many more pandemics. The constitution of India considers "the right to healthy life for all its citizens and India's health sector takes utmost responsibilities to control diseases and National health policies are introduced in this regard. It is an accepted norm that prevention is better than cure. Over the years, many attempts have been taken in the directions so as to spread awareness and ensure quality of health of an individual, there by accepting the quote of "Health is Wealth".



Prior to discussing futuristic plans to control the spread of epidemic, it is feasible to talk about India's health care system. According to the study published in a medical journal The Lancet, The Quality of Health care in India stands lowest globally and India scored 41.2 points on HAQ index. Good and effective health care is directly related to the economic boosting of a country. The less the medical and research facilities in a country, the more the probability of people being prone to diseases. If a country's medical health care is sophisticated, it ensures good health and spreads awareness and protects everyone and for their well being. People across different states suffer a lot due to the pathogens that are attacking us and since donkey's years. India has been battling with numerous deadly diseases like smallpox, tuberculosis, diarrhea, plague and many more and honestly speaking. India was not one of the countries whose medical health care facilities were not sophisticated and thereby as a result, huge population was prone to these diseases and they are dead. Every citizen of India desires their country to stand tall in every possible aspect

including health cares. Indian medical and health care system is considered as one of the strong pillars of India.

Generally to spread awareness among the fraternity and if we wish to succeed in whatever we plan and organize, the government intervention is necessary and the scenario of COVID-19 lockdown is not an exception. Here are some of the important applications launched by central government.

### 1. Aarogya sector

The software launched by Aarogya sector is "AAROGYA SETU APP". This is tracking app which is recently launched by the central government by using a GPS and a Bluetooth. So, this app helps to determine if a person is living close to a patient of COVID-19. This can be adequately helpful as it helps other person to look after himself and stay connected.

### 2. chatbot

The construction of India gave its citizens Right to Information about anything. Sometimes, receiving information before hand could be so helpful in protecting ourselves as well as others too. This app helps us do that and all we need to do is pop in a 'hi' on number 91+9013151515. The Union ministry of Electronics and Information Technology (UEIT) in collaboration with ministry of health and family welfare has come up with innovative measures in combating the pandemic.

Besides Central government, preventive measures have also been initiated by State governments. There is something called innovaccer that is joining hands with Goa Health ministry to develop an application " Test yourself

Goa”, by which it helps people to self diagnos. The same is the case with Puducherry which developed an application called “Test yourself Puducherry”. Another famous application initiated by the government of Karnataka is “corona watch”, which reportedly shows and tracks the location of infected persons with their movement history of 14 days. This is developed by Karnataka Geographic Information System Agency (KGISA). This also features the map of Karnataka which highlights spots visited by COVID-19 patients.

National Capital Region (NCR), was initiated to start home delivery of essentials.

Similar other applications were initiated by other state governments like Punjab, Kerala and Maharashtra.

These preventive measures taken by various Central governments and State governments have been immensely helpful in reducing the risk and spreading awareness among people and thereby giving sublime confidence among the citizens of the country. Various governments have been successful in meeting the basic requirements of people.

## CORONAVIRUS (COVID-19) PREVENTION



Individuals in Miami-Dade County who believe they may have been exposed to COVID-19, should call the Florida Department of Health at 305-324-2400. If you have a medical provider, call them. If traveling to a medical office or facility, call ahead.

For questions about COVID-19 in Florida, please call the Florida Department of Health at 1-866-779-6121.

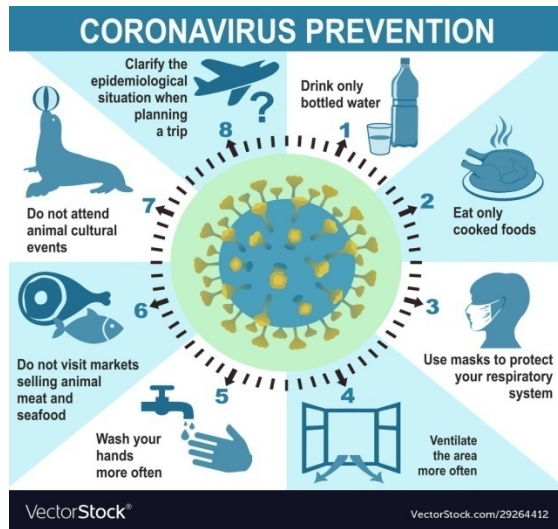
For more information, visit [miamidade.gov/coronavirus](https://miamidade.gov/coronavirus)

FOR A MEDICAL EMERGENCY, CALL 911



One can't be ignorant about the things happening around them. No matter how effective a government's role is in combating and spreading awareness, it would be unsuccessful without individual's resilience, effort. The role of government is to provide safety and security to its people. An individual also has a greater responsibility in staying alert and stay prevented from negative vibes. There are plethora of measures taken by individuals like social distancing, cleanliness and being quarantined and many. To be honestly, the role of media in spreading awareness is exemplary. All of us are purely quarantined and have no idea of what's happening in the world. It is only media, who took the pain of propagating messages and because of which we stay informed and stay aware of deplorable conditions out there in the world. If we take an instance of COVID-19, media helped us stay aware of where the cases are recorded high, which zones/areas are safe and danger and helps us know about severity

awareness through mobile phone by implementing coronavirus as a caller tune has reached millions but few were offended by the idea but a simple telephonic method to spread within seconds. It is one of the easiest ways of propagating messages.



Especially, youth of this generation absolutely have no idea how a pandemic looks like! We have just heard about deadly diseases that attacked people of newly independent India. We have seen in documentation, we have read in biographies of eminent personalities, we have heard grandparents narrating those pathetic days but this is the time we have witnessed a pandemic, and it is too difficult for a country like India especially at present times. For a populous country like India, it is difficult to administer and it would be difficult to unite them and make them listen.

Our esteemed Prime Minister, Narendra Modi, took an attempt to unite all the Indians by asking us to clap and light Dia's

thereby it is a symbol of **unity**. Of course, this is one of the means to spread awareness.

## Conclusion

Vexed by several problems, India still stands tall by utilizing its resources to protect its people. With various preventive measures, India has saved its people. Today's administration has been so effective. The Chief Ministers, IAS officers, IPS officers, Sanitary workers, Doctors, Policemen and many other pillars of the society have secured India to be a better nation. We all owe a lot to them.

## References

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