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RESEARCH ARTICLE

SECOND WAVE OF COVID 19 RISING CASES IN INDIA: SHORT COMMUNICATION SITUATION

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Abstract

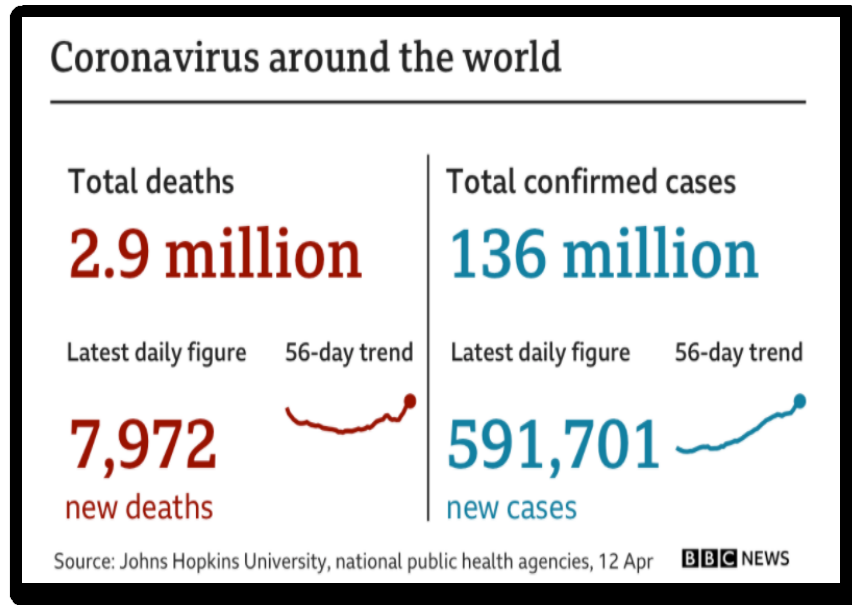
Statistics currently indicated that the second wave of COVID 19 pandemic has killed over 2.94 million, and active cases 136.13 million globally as on April 12, 2021 reported by John Hopkins University and world health organization (WHO). India reported a first time record high ever of 13,689,453 COVID-19 infections, and 171,058 deaths from the ministry of health and WHO revealed on April 12, 2021. As India (13,873,825 confirmed cases and 172,085 deaths) (April, 14 2021) over takes Brazil, in the rising cases of Infection of COVID-19 as the second worst hit country in the world. It becomes the second-most affected country globally by the coronavirus after the United States (30, 888,765). Whereas the second wave is deadlier than the first wave according to the DG council of scientific and industrial research, Dr. Shekhar Mande. Preventable solutions are all but not limited to identify reasons for the spike and implement measures immediately. Some of which are uncontrolled gathering, floating of electoral commission (EC) guidelines on COVID-19 prevention during the election campaign political rallies. Some religious gatherings not adhering to the government protocol on COVID 19 prevention practices during this period (April 2021). Initially testing was limited to the high risk groups but has been expanded to cover several populations with the governments intervention. Further is to improve contact tracing, instead of negligence across the states. Drive for testing measures and rapid vaccination drive should continue as identified that authorities concerned are not testing enough. Lastly never ignore any warning signs or strange body feelings you might encounter. Act immediately, implement all preventive measures and seek medical help at once.

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Introduction:- Situation

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Globally the novel corona virus pandemic is far from over according to WHO director, Tedros. There is no argument to this pandemic that it has come to stay [1]. Nonetheless, collaboratively we can defeat corona virus spread across countries and globally. Although the root cause of emergence is still a debate and ongoing research. Without understanding the root cause of a problem there cannot be a solution. Further enabled the preparedness of countries to be ready to combat this global disaster [2]. Statistics currently indicated that the pandemic has killed over 2.94 million, and active cases 136.13 million globally as on April 12, 2021 reported by John Hopkins University and world health organization (WHO). India has reported currently, PAN India State Emergency on COVID-19. This is now what is trending in the country. India reported a first time record high ever of 13,689,453 COVID-19 infections, and 171,058 deaths from the ministry of health and WHO showed on April 12, 2021. As India (13,873,825 confirmed cases and 172,085 deaths) (April, 14 2021) over takes Brazil, in the rising cases of Infection of COVID-19 as the second worst hit country in the world. It becomes the second-most affected country globally by the coronavirus after the United States (30, 888,765). At the period of writing this article (14, April 2021). The second wave of COVID 19 virus is doubling rapidly and at a faster rate globally [3]

Why is the second wave more serious than the first.

The situation has gone from bad to worse, beyond the sight of the first pandemic. The initial stage of the pandemic was lower than the current situation. The daily cases increasing at a faster rate April 11, 2021 compared to the national rate is 73 percent higher[4]. This has never crossed the one lakh figure. The peak in the September 16, 2020 of the first wave was 97860 compared to second wave on 169914, April 11 2021. The jump in cases is 76 %, 11,36,613 daily across the states in India. There were 5 states (TamilNadu, Kerela, Assam, West Bengal and Pondicherry) that contributed to the rise in active cases. It is obvious that citizens have let their guards down or could it be the issues surrounding the vaccine?

Prevention strategies as solution

There should be identifiable reasons for the spike some of which are uncontrolled gathering, floating of electoral commission (EC) guidelines on COVID-19 prevention during the election campaign political rallies. Some religious gatherings not adhering to the government protocol on COVID 19 prevention practices. Including the complacency among the people [5]. Whereas the second wave is deadlier than the first wave according to the DG council of scientific and industrial research, Dr. Shekhar Mande. Initially testing was limited to the high risk groups but has been expanded to cover several populations with the governments intervention. Further, there is the necessity to improve contact tracing, instead of negligence across the states. Drive for testing measures should continue as identified that authorities concerned are not testing enough and beds not available. These would be a serious threat on the health care system. More vaccination drive is necessary to reduce the vaccine hesitancy, it should be a priority and improve coverage. Stopping this pandemic requires using all the tools we have available- wearing masks, maintaining a social distance, avoiding crowds, washing and sanitizing your hands frequently, physical

activity and getting vaccinated [6-8]. Lastly never ignore any warning signs or strange body feelings you might encounter. Act immediately and seek medical help.

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