



Case Study on nCOV-19 Pandemic Effect on Indian Economy and Geographic Impact

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Abstract: COVID-19 is a disease caused by severe acute respiratory syndrome corona Virus-2 (SARS-COV-2), which emerged in Wuhan city, Hubei province of China, and has now spread its roots over 220 countries and territories around the world. A few vaccines developed for this contagious disease till date have shown promising results. As a consequence of the COVID-19 pandemic, there is a tremendous impact on the economy, mortality rate, and environment of the affected countries, including India. The present study carried out shows that the lockdown had a negative impact on the Indian economy and human life. Surprisingly, the Air Quality Index (AQI) has significantly improved in most Indian cities and around the world due to a decline in pollution levels due to the closure of all industrial and construction activities, reduced vehicular traffic, etc. Also, levels of critical parameters like pH, dissolved Oxygen) and biological Oxygen Demand) have shown improvement in water quality of major Indian rivers. In this paper, an attempt is made to address the impact of lockdown and human life index with current data and presented in graphical form.

Keywords: AQI, Pollution, nCOV, Indian economy, Mortality rate
