

Review Article

# Aftermath Melancholy of Devastating COVID-19 Issues

SC Mohapatra<sup>1</sup>, Badrinarayan Mishra<sup>2</sup>

<sup>1</sup>Former Head Community Medicine, BHU, Varansi and Former Dean Medical Sciences & Dean Academic affairs, Presently Academic Adviser & consultant SGT University, Gurgaon.

<sup>2</sup>Professor, Community Medicine, Ruxmaniben Deepchand Gardi Medical College, Ujjain, Madhya Pradesh, India.

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## I N F O

### Corresponding Author:

SC Mohapatra, Former Head Community Medicine, BHU, Varansi and Former Dean Medical Sciences & Dean Academic affairs, Presently Academic Adviser & consultant SGT University, Gurgaon.

### E-mail Id:

vishwamegh@gmail.com

### Orcid Id:

<https://orcid.org/0000-0002-9605-0867>

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## A B S T R A C T

It is difficult to say authentically whether the COVID-19 virus is being developed in Chinese laboratory or shredded from the vet market of China. In any case it's a Chinese virus affecting the human population, and one such major public health event occurs approximately one in every 100 years. It is as devastating, if not more, than the dinosaurs of past millennia, but as the size reduced from animal to nano particle, the devastating capability also increased in million times. The major pandemics have been usually pneumonic in nature whether plague, flu or Covid. The Global Outbreak Alert and Response Network (GOARN) of WHO (World Health Organization) has been launched as a Knowledge resource. But the role of China or WHO in declaring this pandemic is suspicious even today. This arouses a question, was the discovery actually Chinese in nature and with the help of higher public health organization (WHO?) the matter was hidden and bio-weapon was developed by China to be used for Indian, Taiwan, US or Japanese soldiers in cold seasons, with whom China is engaged in territorial expansion through encroachment? As such excepting US president Mr. Donald Trump, no one expresses it aloud. There has been economic crisis, socio-psycho-political melancholy, vaccine development delays and global health system failure.

**Keywords:** COVID Melancholy, COVID Kuznet's, Disastrous nano dinosaurs, The Chinese Virus

## Introduction

The COVID-19 infection was started or initiated in China. The Global Outbreak Alert and Response Network (GOARN) of WHO has been launched as a knowledge resource hub, as a central repository of public health information, guidance, tools and webinars etc. with respect to COVID-19.<sup>1</sup> WHO Director-General Dr. Tedros, cautioned that "we have a long way to go? This virus will be with us for a long time and the world cannot go back to the way things were."

It cannot be too emphatically stated that Mr. Tedros did any epidemiological forecasting or modelling before this thing happened. There are lots of social media messages of Chinese doctors being involved in the development of this virus in the Chinese laboratory and, as a worst-case scenario, the assassination of the doctor who declared this fact which amply support the suspicion. All the published genetic sequences of SARS-CoV-2 isolated from human cases are very similar. This suggests that the start of the

outbreak resulted from a single point introduction in the human population around the time that the virus was first reported in humans in Wuhan, China in December 2019.<sup>2</sup> The international declaration as a pandemic was also, on the other hand, delayed by WHO, which gave an animal market story, then bats and further postulations than facts, while some Chinese scientists have stated the discovery of the virus by and at China as a weapon. Amid all this, the Chinese Government official newspaper, The Global Times, states if Indian border soldiers stay on the LoC in winter they will die of cold or Covid as stated by Television News, in all Indian channel on 11-12 september, 2020. Epidemiologically, occurrence of COVID without the presence of virus in the Indian forces, is not possible to spread. This arouses a question, was the discovery actually Chinese in nature and with the help of higher public health organization the matter was hidden and bio-weapon was developed by China to be used for Indian, Taiwan, US or Japanese shoulders in cold seasons, with whom China has started encroachment? As such excepting US president Trump, no one expresses it aloud, may be due to the fear of international crisis and world war. In such a specious situation, India must develop Covid vaccine at least for the Army before cold so that even with bioweapon they are not

affected. Thus, it is imperative to study the evolution and expectation of vaccine availability the world over.

### Economic World Crisis

During the devastating consequences of COVID-19, the economic crisis has devastated the balance of national financial condition world over, bringing the world on its knees excepting China. This again shows either China does not give proper information or was ready to face such condition before Covid affected the world. The basic cause of this economic crisis is due to lockdown for long period there was loss of work as well as production. The GDP of all countries is on a down spiral since then. The figure No 1 below compares the decline of oil price due to great economic recession of 2014 vs. Covid 19 crash, worldwide.<sup>3</sup>

This economic crisis was due to mainly the following four headings (Figure 2) along with excessive expenditure in health care. The economic impact of the COVID-19 in India has been largely disruptive of the fiscal year 2020 that went down to 3.1% according to the Ministry of Statistics. The Chief Economic Adviser to the Government, India intimated this drop mainly because of “magnified pre-existing risks to India’s economic outlook”.

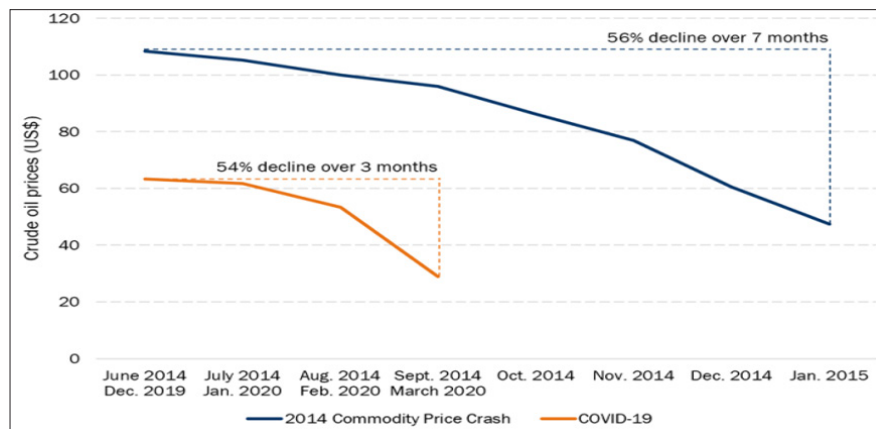


Figure 1.Drop in crude oil prices in 2014 vs. COVID-19



Figure 2.Economic Crisis blocks of COVID-19

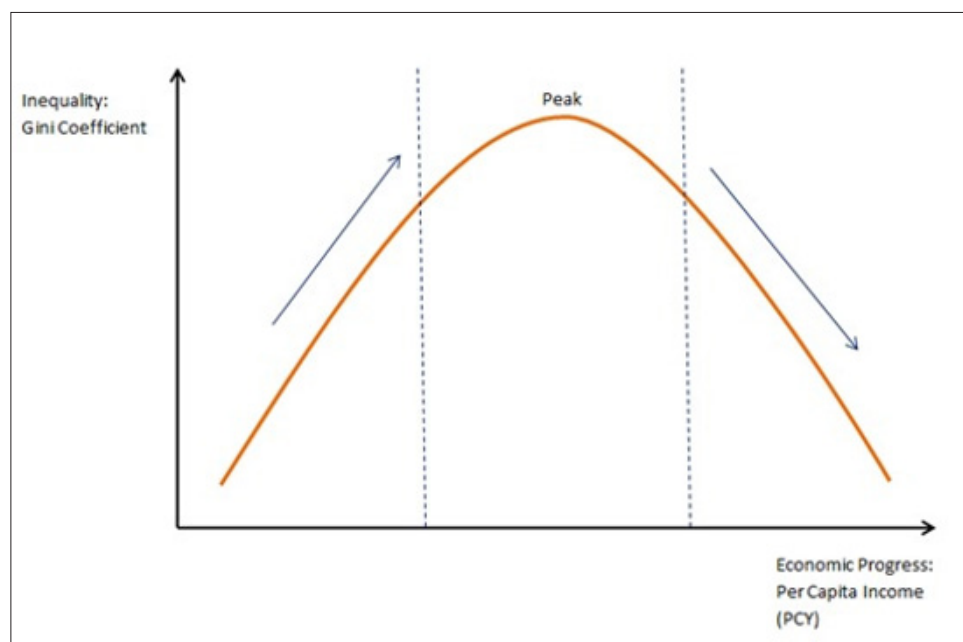


Figure 3.COVID Kuznets Curve

The inverted U-shaped curve (Kuznet's curve) shows the relationship between economic progress and environmental degradation through time as an economy progresses (Figure 3).<sup>4</sup> It was seen in the least developing countries, where COVID has made it global phenomena excepting China. This is another cause to have a squint view on China.

The World Bank reported India's growth for FY (Financial Year)-2021 will be the lowest figures during the last three decades. The ratings of 30 other countries had similar pictures too. State Bank of India estimated a non-uniform contraction of over 40% in the GDP(Gross Domestic Product) during first quarter of 2021, in contrast to The Ministry of Statistics GDP figures during the same period as of 24%. Unemployment also increased from 6.7% to 26% by march and recovered in May,2020 to pre-lockdown levels by June same year.<sup>3,5</sup> During the lockdown, it was estimated that 140 million people lost their job, while many had lost some part of their salary.<sup>2,3,5,6</sup>

### Immunization Evolution

As high as 172 economy farms are now engaged in discussions to potentially participate in COVAX, a global initiative aimed at vaccine manufacturers to provide worldwide, equitable, accessible, safe and effective vaccines, once they are licensed and approved. Access to COVID-19 Tools (ACT) Accelerator, is co-led by the Coalition for Epidemic Preparedness Innovations (CEPI), Gavi, the Vaccine Alliance, and the World Health Organization working with governments and manufacturers to ensure COVID-19 vaccines.

According to manufacturer's information, animal trials 'Covaxin' (an inactivated Sar-CoV-2 vaccine BBV152)

developed by the Indian Council of Medical Research (ICMR) and Bharat Biotech, is being tested at 12 institutes across India. This candidate Covid-19 vaccine tested on 20 rhesus macaques demonstrated the protective efficacy in a "live viral challenge model." It was then found successful with "remarkable immunogenicity and protective efficacy" in the Phase I clinical trials in India. These vaccine trials in different phases were subsequently undertaken at 12 institutes across India.<sup>7</sup> Zydus Cadila in Ahmedabad has also thrown its hat in Covid vaccine market and its product is in phase I and II trials.<sup>8</sup>

However, NO Vaccine is yet ready and there has been failure of most vaccines. May be WHO is waiting the Chinese vaccine to come, and all vaccine trials have been made to stand off or declared toxic. It remains to be seen if the Indian vaccine which are moving ahead with appreciable result can be the path breakers.

### Socio Political Melancholy

Socio-psycho-political issues all over the world was decayed in all countries and the peoples' best politicians like president of USA (United States of America) and the Prime minister of India also had to listen opposition music since none had any solution to Covid -19.<sup>9</sup> By the time first few cases of COVID-19 came from China, it affected many countries in early to mid-January 2020. Since then there is no stopping. This health-related emergency has demonstrated exponential spread sparing non. Countries like Italy, Spain, Germany, UK (United Kingdom), The USA and even Sweden, which are the healthiest countries of the world have shouldered most of its burden. In the recent UN (United Nation) platform countries have come out in open against this inhuman act.

The unprecedented human suffering, in terms of stigma, social-economic loss, psychological suffering and fear factors have crippled the human society.<sup>9</sup> To make the scenario worst, the host country (China) under the cover of this humanitarian catastrophe has pushed ahead its hidden agenda of geo-expanse. Its immediate neighbors are fighting a double war, one against the novel corona virus and the other in safeguarding their own sovereignty.

The flourishing tourism also suffered all over the world and millions of \$(dollars) were lost. The market fell down to dungeon. The Cybercrime, spying etc. have also been reported from many countries like USA and India against the same country China. The combination of all these factors like COVID, War like scenario, spying, Cybercrime, financial loss with market slash down and their relation to China creates the melancholy of COVID-19. Is President Mr. Trump of USA correct that this is a Chinese virus? With the perception of the China angle to the virus, WHO perceived missteps in rolling out its responsibility towards the countries globe over.

### Future COVID Perspective

As the aftermath of the COVID-19 pandemic dictates lack of Socio-Economic-Cultural facility super added with jeopardy of the whole world in health sector, may be due to one irresponsible country that has pushed the globe to, probably, an unusual unsolvable situation for all times to come. This disease has led to a paradigm shift in governance due to new challenges even for the future of work post COVID-19. This will demand in organizational modifications, social changes, technological adjustments, inadvertent work flexibility. Apprehensions about employee productivity will be an added challenge. Leaders world over will need a holistic understanding of these issues.<sup>10</sup> May be this is the reason why China is having a war like situation with all other countries.

The human cost of COVID-19 pandemic has become huge and is increasing with each passing day. Logic and science have to guide us for the looming dark future. As per the official government guidelines, India is making preparations against the Covid-19 outbreak, and avoiding specific crisis actions. Not understating its importance will have extreme implications.<sup>5,10,11</sup> There is an urgent need to critically appraise evidence in deciding how to treat patients. Remdesivir has generated hope. Countries like Taiwan, Vietnam, Singapore, Hong Kong, South Korea, New Zealand have done exceptionally well to contain the spread of COVID-19.

This pandemic induced inflation of the ugliest humanitarian crisis, 'global hunger' has broken all records and boundaries. Both poor and rich nations are bearing its burnt. A structured and well-coordinated approach or combination

of approaches is critically needed for tackling this global crisis.

### Conclusion

In a world of 7.8 billion people, countries must be united in a state of emergency preparedness to tackle emerging issues like socio-political, economic, infectious diseases treatment and vaccine production, because no one knows for how many years we are going to have this COVID-19. This calls an aggressive, focused and coordinated action, among all countries, governments, health organizations, travel and tourism sectors, international security, global finance, trade and commerce, information technology, diplomacy along with world peace based on "No War dictum," so that the humanity exists. An organized global response in health, medicine and vaccine discovery including adequate public health management is the demand of the crisis. Under such evolutionary changes, the future trends cannot be predicted by the extrapolation of current scenarios. An optimum harmony can be maintained between humans and environment by improving human resistance, environmental safety and adequate healthcare systems management. It has been amply shown by the Kuznet's curve how infectious diseases can create an imbalance between humans and environment leading to Pandemic Condition.<sup>4</sup> The approach to tackle this pandemic has to be solidly evidence-informed balancing act between the global community and their moral responsibility to jointly fight of avoidable deaths due to COVID and if SMS (Social distancing, Masks and Sanitizers) is the only present method available to us let it be the global anthem for all till we have a Safe, Effective, Affordable and Acceptable (SAFE) vaccine at hand. All private sectors from hotels to manufacturers also have an important role to play in the fight against COVID-19 pandemic. During these most difficult times in human history, nations need to ensure that the needs of the general public are met and the businesses can resume normal operations. Let us hope the pandemic is over soon.

**Conflicts of Interest:** None

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