
Covid-19: Climate Change And Human Health

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Abstract

All over continents are suffering due to dangerous pandemic situation. In which some countries are passing normal condition of pandemic at now. But, from last December 2019 and January 2020, it taken a serious condition. COVID-19 is a pandemic disease which has covered at least all over countries. COVID-19 is a formulating system as 'CO'=Corona, 'VI'=Virus and 'D'=Disease and So, that this disease was referred to as '2019 novel coronavirus' or '2019-nCoV'. It is a take place of pandemic diseases, which is highlighted from Wuhan, Hubei Province, China and had some link to a large seafood and live animal market, suggesting animal to person spread. Corona viruses are a large family of viruses that are common in people and many different species of animals, including camel, cattle, cats and bats. Bats have major responsible to generated COVID-19 virus in Wuhan (China). Climate is a survival phenomenon, which have controlling power to control human activities as

well as human health. Other ways, we say that climate as well as weather and its activities are coordinately factors to each other. Natural and human activities like volcanic eruptions, solar radiation, tectonic plate movement, orbital variations, deforestation, using fossil fuels, industrial wastes, colonial solid wastes, material generate and burning due to agricultural (Cultivation and Farming) activities and another different_ type of pollutions are affect to the climate and weather conditions. These climatic changes are having various impacts on the ecosystem and ecology as well as human health and activities. Due to these changes, a number of species of plants and animals have gone extinct. In current affairs, during the lockdown, the sky is very neat and clean and temperature becoming increase due to direct radiation.

Keywords: Pandemic, Deforestation, Cultivation, SARS-CoV-2, Pilgrims, symptoms, radiation, Ecosystem and Ecology, pollutions, Unemployment, Cardiovascular, Respiratory etc.

Objectives of study

1. To acquire knowledge of global pandemic conditions.
2. To perception of the atmospheric situations and its impact on human life.
3. To provide preventive approaches in societies.
4. To acquire a set of values for environmental protection.
5. To develop skills require for making discriminations in form, habits and habitats etc.
- 6- To provide opportunity to be actively involved at all levels in environmental decision making.

Methodology

This paper is based on mostly primary as well as secondary work. The information is taken from the different journals, internet services, thesis, books and current affairs journals, social medias and review etc.

Introduction

At present time all over continents are suffering due to dangerous pandemic situation. In which countries are passing normal condition of pandemic. But, from last December, 2019 and January 2020, it taken a serious condition. COVID-19 is a pandemic disease which have covered at least all over countries. COVID-19 is a formulating system as 'CO'=Corona, 'VI'=Virus and 'D'=Disease and So, that this disease was referred to as '2019 novel coronavirus' or '2019-nCoV'. It is a take place of pandemic diseases, which is highlighted from Wuhan, Hubei Province, China and had some link to a large seafood and live animal market, suggesting animal to person spread. Later, a growing number of patients reportedly did not have exposure to animal markets, indicating person to person spread. Person to person spread was subsequently reported outside Hubei and in countries outside China, at least 218 countries of the world, including in the U.S.A., Italy, Germany, Spain, France, U.K., Iran etc are suffering. Most international destinations now have ongoing community spread with the virus that causes COVID-19, as does the United States. Community spread means some people have been infected and it is not known how or where they became exposed. Learn more about the

spread of this coronavirus that is causing COVID-19. The virus that causes COVID-19 is mainly transmitted through droplets generated when an infected person cough, sneezes or exhales. These droplets are too heavy to hang in the air and quickly fall on floors or surface. If a person, can infected by breathing in the virus. So, they are within close proximity of someone, who has COVID-19, or by touching a contaminated surface and then their eyes, nose or mouth. In India, Foreigners as well as JAMATIs, pilgrims of Nanded (SHIKHS) and immigration from several states are mainly/previoursly responsible to transmitting virus.

COVID-19 is caused by a new coronavirus. Coronaviruses are a large family of viruses that are common in people and many different species of animals, including camels, cattle, cats and bats. Bats have major responsible to generated COVID-19 virus in Wuhan (China). Rarely, animal corona viruses can infect people and then spread between people such as with MERS-CoV, SARS-CoV, and now with this new virus, name So, that symptoms of COVID-19 are fever, cough, sore throat and headaches, difficulty in breathing and can be death.d SARS-CoV-2 (Feb-11,2020). Corona virus has generated by bats in Wuhan-China, than it spread all over world's countries. In which U.S.A, Spain, Italy, Germany, Russia, India and other are affected. The virus spread mainly droplets due to coughing as well as sneezing of infected persons. These are spreading by direct contact like closeness of person/infected person/patients, and indirectly like droplets survive on surfaces, clothes, touching as mouth, nose, eyes

etc.

The effects of corona virus are as human effects like infection, born of different diseases, deaths etc. Economical growth has fall down due to lockdown, as a closing of markets, industries, transports, agricultural practices and others activities. During lockdown, unemployment figures are rapidly increasing and educational systems are fall out. People are moving to own residence area from jobs hold areas/sectors. These figures are changed day by day and at least all state have affected. The current situation has contradiction condition, like infection as well as death rate rapidly increase and GDP or economic graphs are declining. So, that every way of human life is disaffected. If in a normal way, probably see, that environmental qualities are improved during lockdown. An assumption, population figure could positively change in coming months/year due to Lockdown.

Climatic Change and Environment



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Factors Affecting Climate Change



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Climate is a survival phenomenon, which have controlling power to control human activities as well as human health. Other ways, we say that climate as well as weather and its activities are coordinately factors to each other. Natural and human activities like volcanic eruptions, solar radiation, tectonic plate movement, orbital variations, deforestation, using fossil fuels, industrial wastes, colonial solid wastes, material generate and burning due to agricultural (Cultivation and Forming) activities and another different_ type of pollutions are affect to the climate and weather conditions. So that climate change refers to the change in the environmental conditions of the earth. Because at the current situation of some Indian metropolitan cities like Kanpur, Lucknow, Delhi, Ghaziabad etc. are affected due to DIWALI festival as well as burning of PAWALIES (PUWAL) in the states of Punjab and Haryana. Beside this, the climatic change has become a global concern over the last few decades. Besides, these climatic changes affect life on the earth in various ways. The

health effects of these disruptions include increased respiratory and cardiovascular disease, injuries and premature deaths related to extreme weather events, changes in the prevalence and geographical distribution of food water born illnesses and other infectious diseases and threats to mental health. These climatic changes are having various impacts on the ecosystem and ecology as well as human health and activities. Due to these changes, a number of species of plants and animals have gone extinct. In current affairs, during the lockdown, the sky is very neat and clean and temperature becoming increase due to direct radiation.

There are no any proper medicines or vaccines but public awareness is a proper and sustainable remedial aspects or medicines. Preventive remedies are protect yourself and other around you by knowing the facts and tacking appropriate precautions which advices are provided by authentic institutions or bodies. Some remedial aspects are: **1-** Wash your hand about 20-30 second by soaps/alcohol-based sanitizers/sprits etc. **2-** Practice of social distancing at least 6 feet or more. **3-** Stay at home/keep isolation process. **4-** Cover your nose and mouth by mask/cloths/Angauchha etc at public places/infected persons, PPE can also used if essential. Certain people shouldn't wear face mask-children under 2 years and breathing trouble persons. **5-** Don't touch your nose, mouth and eyes by own hands. **6-** Clean and disinfects to your room floors, tables. door knobs, light switches, toilets, faucets, sinks etc by sanitizers/bleaching or a household cleaner that's approved to

treat SARS-CoV-2. **7-** Wear gloves when you clean and throw them away when you're done. **8-** Seek medical care if you have a fever, cough, difficulty in breathing, etc. **9-** The best way of prevent the transmission of infection is avoid or limit contact to each other at their homes or open places. **10-** Adapting physical practices including Yogas etc.

Conclusion

COVID-19 is a pandemic disease, which have cover to all over globe. It has been generated in Wuhan (China) and spread around every countries in less or more. U.S.A., Spain, Italy, Germany and other country including India are suffering in mass level. At current moment World have suffering in as a 227252757 infected, 203937717 recovered and deaths 4673481 and India's figure is 78003 infected, 26235 recovered and 2549 deaths. This situation is very serious and uncontrolled and time to time figures are changing. Lockdown and social distancing are a prior solution for saving to effects of COVID-19. During lockdown a vast loss of economy and unemployment as well as jobs, educations and other activities have badly affected. In last, we can say that COVID-19 is a Global pandemic disease, which have no caste, religions and community. Precaution, social distancing, public awareness and cleaning, like as clean your hands by soap, sanitizers/an alcohol based hand rub, social distancing, don't touch your eyes, nose and mouth, using full face mask, stay home, feeling of fever, cough and difficulty in breathing so, should seeking medical consult etc, are a major preventive aspects. People are managed with supportive care, which may include

fluid therapy, oxygen support and supporting other affected vital organs. The CDC recommends that those who suspect they carry the virus wear a simple face mask, by which present and future should be preserved and conserved to us as well as others. In last, we say that, these COVID-19 and climatic changes have a negative impact on the environment. So that, the ocean level is rising, glaciers are melting, CO₂ is increasing in the air, forest and wildlife are declining, water and human life is also getting disturbed due to climatic changes. A part from that, it is calculated that if this change keeps on going then many species of plants and animals will get extinct and there will be a heavy loss to the environment.

Although, human mistakes have caused, a great damage to the climate and ecosystem. But, it is not late to start again and try to undo what we have done until now to damage the environment. And if every human start contributing to the environment saving processes, then we can be sure of our existence in the future, so that we start acting on the remedial processes, then we can save the earth and our future.

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