

# Impact of Climate Change

## Abstract

This Paper focuses impact of climate change on different sectors. The climate change is a major challenge in the present time in the world. its impact on education, migration, economic development, coastal zones, production of industry, agriculture production, water level, seas, temperature, environment health, so the main purpose of this paper is that what is the impact on different sectors of climate change.

**Keywords:** Climate, Impact, Development, Economy, Earth, Production.

## Introduction

The climate change of earths involved a complex system of variation including atmosphere, ocean, sea, land and its features. The central element of climate system is water it appears in many terms on the earths. Like-large ice, sheets in argenteena and green land; rivers, lakes, surface and sub surface of water. the climate is effected by forces outside the system also. The earth rotation, the sun light changing orbit of earth, period of time. Consequently, the physical and chemical form of the earth changes, composition of atmosphere is found to the climate. Atmosphere consists of nitrogen and oxygen (Approx 99% of dry air). The sunlight passed through these gases without absorbed. So, the gases have not climate in fluences. Some of these gases to not observed by the earth. There radiation leaving the earth surface and re-emit from out of the space. This gases are known as green house gases. Green house gases produced heat and atmosphere made warmer than previous.

Now a days, the climate is changing. This increases green house gases and aerosols. There are many causes of the climate changes. In developing countries they burn more fuel. Fossil fuel creates more industries. Number of wheedles train etc. Increasing so, in these countries produced pollution on other hand in developing countries there are very large source of pollution and green house gases. That is the main cause of climate change when increases sea surface temperatures there are many changes in the tropical situation. Likes Hurricanes our main purpose of this article to know the impact of climate change there are many impact of climate change.

## Review of Literatures

Dr. mercy kumari and others: climate change and its effect on agriculture:- "concluded that climate change is the major overriding environmental issue in present situation it is growing crisis with economic health, food production, and others sectors"

M rajani and C.S.N raju: air pollution impact on health, climate, crop yielding :- "air pollution is a global phenomena which is badly effected on human health or attention of human health. Air pollution is a special problem as the emit in the breathing zone of people."

Madhu satam and others: climate change and economic development: Need for an alternative paradigm for sustainable development:- concluded that climate change and environment degradation is the result of excessive use of conventional resources of energy. Only the use of green technology and non conventional resource of energy can only help in the long run."

Satyanarayana: global warming and sustainable economic development issue and challenges: "concluded that global warming leads to environmental degradation. It will be badly effect on human life and economic activities to improve access reliable affordable environmentally friendly energy service is a major challenges."

R. vardan: wastes to energy in the mitigation of global warming:- concluded that carbon dioxide and methane gases are uncontrolled due to heavy burning of municipal solid waste environmental degradation adverse impact on health and contributing heavily to the global warming due to poor exploitation of landfill gases and uncontrolled burning of municipal solid wastes.



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**Objective of the Study**

1. To discuss the problems of climate change on different sectors.
2. To examined the environmental problems

**Methodology**

This study is based on secondary data which is collected from daily newspapers, magazines, various publics of books articles and research paper published in national and international journals, different websites and related literature.

**Discussion****Impact on Water Resources**

There are negative impact on water resources. In rainfall season, There are heavy rainfall occurred in some area and some area are dried or no water available. Therefore some area is effected through flood and some areas bear the brunt. The Ground water level recharged by rainfall in rainy season Or, the ground water level replaced. The Human activities absolutely effected on the climate. the personal satisfaction in also depends On climate and whether. Now a present time, there are bear the brunt because the rainfall is not falling properly. So the ground water level reached very high in deep. peoples faced many types of problems. The scarcity of water, many a times people lives without water. So we mind the sentence that water is the life. if water is not available then life can't be possible.

**Impact on Education**

The climate change is also impact on education. The school children lead the advocacy for climate change the climate change effected educational attainment. Children faced additional barriers to education. More than typical rates of rainfall to the lowest predicted for children. On other hand over heat of sun in also effect on children. They faced many problems likes sun stroke, Lack of water, overheat etc. So climate change is direct impacting on education.

**Impact on Human Health**

In the present situation the temperature goes very high in the world. Consequently, the Number of death increased from heat wave. Maximum places are made by concrete construction in the urban area consequently, the human activity is effected by temperature. Nearly 65% of the people engaged in agricultural areas in India and get his livelihood from. Production agricultural goods is very less. So, their health is effected badly. The excess heat during the summer season. The ultraviolet rays is very harmful on human health or animal health as along with forests a trees. This is the main cause of skin cancer, and skill, hair falling, swatting, chicken pox, sunstroke, high blood, pressure, paralyses, Itching etc.

So, the climate changing is very harmful on human health. It produces many types of dieses. For human likes elergy gastric, brust teeth, light of eyes, liver system cancer, lungs related problems, etc. So it harmful for human health.

**Impact on Agriculture**

There are many problems in agricultural area. The climate change is the cause of increasing temperature. The crops do not developing properly . on the other hand with the cause of ground water

level gone to very high in the deep. They can't imitate crops field by the pump set also and ponds, rivers have no water. In this Situation the irrigation can't be possible. The farmers is in the depression. This is effecting on the production of crops, fruits, vegetables, or other agricultural production. As a result of low production in agricultural area. inflation rate is arising day to day. The people and government is troubling many difficulties. On the other hand one side in summer season, the availability of drinking water crisis occurred. In rainy season, when Kharif crops is ready to production the flood destroyed its. So, this said that from the past times that the Indian farmers born in poverty and death in poverty situation. So the prediction that Indian farmers goes in the poverty situation is true.

**Impact on Coastal Zones**

UNFCC said that the frequencies of tropical cyclone in the day of sea likes the way of Bengal threat of flood or over flow along in the world and coastal deltas likes Nile delta. In many major cities in the world. the cause of rises. Sea level is rises our environment temperature is rises day to day. It is main cause of kerosene and extreme extents. UNFCC also said that cost of adoption to sea level rises about at least 5-10%. The climate change is the main cause of degradation of our ecosystem and loss of crops.

**Impact on Pollution or Role in Pollution**

In the France in 30 November 2015 - II Dec 2015 on COP-21,195 countries participated. In this conference all men tries consented that the Universal temperature increasing limitation constant at 1.5°C, they said that in developing countries more CO<sub>2</sub> producing. to reduced CO<sub>2</sub> production, with effect that temperature of environment is increasing day to day. For this in 7 to 18 November 2018 COP-22 happened and 165 countries participated. In 6 to 17 November 2017. 23<sup>th</sup> conferences held in Germany and lastly from 2 December to 14 December in 2018. COP-24 conferences held in Poland, in Ketovice the specialist said that the main cause of climate change is increasing CO<sub>2</sub> in the atmosphereo America is producing more CO<sub>2</sub> other than countries. But in this conference there did not out comes. Final result there are about 200 countries participated. In Poland it is said that it is necessary policy is to be made which is equally ruled or issue all countries developed, developing and poor countries. in IPCC 2007 under a business as usual scenario expected that green house gas ejection could rises by 25-90% by 2030 relative to 2010. The earth could be warm up to 3 degree centigrade in this century. IPCC predicted that the temperature rise of 1-2.56 degree centigrade. it will reduce crops areas. in tropical areas leading Increased risk hunger by 2020, the risk of extinction of 20-30% of all plant and animal up to 250 million. The climate changing is mostly dangerous for small islands and birds or animals. The vultures goes to death, of vultures is very less in the world its main cause is pollution. COP-25 in 2019 is possible But is to be seen that what happen in this conference COP-25

**Impact on Migration**

It is a big mechanism to deal with the climate change. Human and animals birds, migrates because the lack of water and food, these migrated In that area where is availability of water and food or natural resources easily. we say an example of latoor, There are big crisis of Natural resources. There are very crises of water. The government sent water there by train or other transport systems, but it is not enough. Natural resources is the part of our normal life. On the other hand ,India in rainy season Bihar, Uttar Pradesh, Orissa, Chhattisgarh, Assam, Madhya-Pradesh is effecting badly effected by flood. The people of these area is migrating to the big city like Delhi, Bombay, Bangalore, or other City. In these city there many problems faces. So, the migration is the resolution of the climate change.

**Impact on Economic Development**

The economy is the main part of any countries. It economy goes to the good growth rate then this said that the economy is growing. The economic development is also effected by the climate change. The economic development is stopped when earthquakes crisis of water, the big problems happen of over-flow or flood happened . all economic development works are stopped economy faced very loss of trade, agricultural product, production of Industries are destroyed. The labour income is badly decreased. In this situation transport, communication system, education, Medicare systems are stopped. The development work which has been finished earliest also destroyed. So this is very harmful for our economy. Totally, we say that in India or world. The climate change has been badly effected on economic development. Growth rate of economic development is more decreased. Production and demand are

decreased in this situation. Consequently national income of any countries decreased.

**Conclusion**

The environment and climate change are main factors which can impact on migration, agricultural production, education, Coastal zones, human activities, health of human and animal water resources, the economic development of the countries. The climate change impact on forest badly. Fisheries, biodiversity, livelihood are also badly effected. In this situation it is necessary to improve scientific understanding, capacity building Networking and consultation process.

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