

# Climate Change and International Environment Law

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## **Abstract:**

In present time, world are getting stuck by some culprits activity again and again. They are aggressive to destroy the earth. For their un-wanting activity world are getting polluted day by day. We know, weather is the short term of atmospheric situation of specific area and specific time. But climate is the long term average of weather. At the beginning weather being affected by the culprits activity. Then it's affect on climate. As a result we are facing global warming in our earth. In this situation we should follow spirituality. We must think and do work on some point, like- avoid packaging; save power and water; change food habit; installed solar power; recycling of our daily uses goods; composed to food scraps and implement specific international environment law

**Keywords:** *Culprits activity, Global warming, Climate, Law*

## **I. INTRODUCTION**

Earth is made by Hydrosphere, Lithosphere, Atmosphere and Biosphere. Weather is related action of those. It's the short term average of atmospheric situation of specific area and specific time. It can be change in any time or at any place. But climate is the long term average of weather. Means, we can say weather and climate is related concept, but both aren't exactly same. So we need to clarify the deference between climate & weather. Weather is basically the path which informs us the behavior of atmosphere and how it effects upon life and human activities. Climate is "the statistics of temperature, humidity, atmospheric pressure, wind, rainfall, atmospheric particle count and other meteorological elemental in a given region over long periods". World Meteorological Organization (WMO) defined that the classical period will be 30 years of Climate.

## **II. CLIMATE CHANGE:**

One point have to noticed that, Climate may change by human activity and Nature. Rising temperatures, extreme weather events, shifting wildlife populations and habitats, rising seas, and a range of other impacts will be seen as the climate changes. Besides that, certain changes do occur in the sun's activity, volcanic eruptions. Other natural

events which all also contribute to changes in the earth's temperatures. Greenhouse gases one of them. We can understand the abnormal increases by it. For high temperature Carbon dioxide is play a main role. Thermal radiation also warms the planet's. Both the reason is cause for climate change. For balancing energy of space and earth need to balance incoming or outgoing energy. The Earth is much colder than the Sun. But Carbon dioxide in the Earth's atmosphere is vary essential to life and to most of the planetary biosphere. It has play a important role in biological evolution. Human being release CO<sub>2</sub> and plant are absorbs it. It's a natural process. But due to human activity CO<sub>2</sub> are increased in atmosphere. We used huge amount of coal, natural gas and petroleum for our industry and transportation. Deforestation also another major cause for increase CO<sub>2</sub>. It's happen for many reasons. Removal of tress from a forest without reforestation; cut down of tress for building; deficiency of forest management and environment law is the cause of increase CO<sub>2</sub>. It makes damage in atmosphere. Which is increase temperature, intensity of tornadoes, hurricanes, heavy rainfall, loss of biodiversity, acidification of ocean, rise sea level, melting sea ice, greenhouse effect and many more. It's contributing to global warm.

### III. WHAT SHOULD WE DO?

We need to balance the Earth's climate. For that we need natural and artificial mechanism which can effect to global energy balance. Greenhouse gas can balance of the net incoming and outgoing energy radiated from world surface. If human activity will change, our earth must be change. Because our positive activity can fight against the climate change.

1 We can use renewable power; even we can changes our daily uses bulb in home. Save power by properly switched off light in our home.

2 Need to installed Solar power in most of the home;

3 Change our food habit; eating less meat can decrease greenhouse gas.

4 Avoid packaging; use cotton or jute bags.

5 Control over transportation pollution by purchasing fuel efficient vehicle.

6 Recycling of our daily uses goods. It's can stop climate change.

7 Saving Water; plant trees. We can protect soil erosion and Stabilize our climate.

8 We can reduce methane gas by compost to food scraps. And protect soil pollution

9 Now every countries have environmental laws, but unless implement it we can't fight with global warming and climate change.

### IV. INTERNATIONAL ENVIRONMENT LAWS:

Sources of international environmental law: We have more than five hundred international and regional laws, deals, treaties and agreements. "general practice accepted as law" by nation. Environmental law has developed in response to emerging awareness of and concern over issues impacting the entire world. While laws have developed piecemeal and for a variety of reasons, some effort has gone into identifying key concepts and guiding principles common to environmental law as a whole. Principles of international environmental law are-

1. "The precautionary principle- It is a strategy for approaching issues of potential harm when extensive scientific knowledge on the matter is lacking. It

emphasizes caution, pausing and review before leaping into new innovations that may prove disastrous."

2. Polluter pay principle - Polluter who damage done to the natural environment, must pay for this.

3. Sustainable development- Degradation of environmental problem done by human activity is the main target of Sustainable development.

Modern International law has two stages. Like-

1. 1972 -1992 is Human Environment period. In this period Human is increased and developed their resources and power in coordination, monitoring, financing and implementation field. So many new principles and agreement also created. We remember the name 'Kyoto' and 'Montreal protocol'.

2. 1992 and beyond is the Sustainable Development period. In this period Sustainable Development is the main focusing point. We had tried to link up between countries economic situation and their roles. We can remember about 'Rio Earth Summit'. So many issues addressed included in this Summit:

- "systematic scrutiny of patterns of production — particularly the production of toxic components, such as lead in gasoline, or poisonous waste including radioactive chemicals

- alternative sources of energy to replace the use of fossil fuels which delegates linked to global climate change

- new reliance on public transportation systems in order to reduce vehicle emissions, congestion in cities and the health problems caused by polluted air and smoke

- the growing usage and limited supply of water"

Besides that, other "organizations related to environmental and natural resources law are listed bellow-

- 1) Aida – Inter American association;
- 2) Bellona foundation;
- 3) Bio-fuel watch
- 4) Conservation international;

- 5) Conservation law foundation;
- 6) Earth charter initiative;
- 7) Earth island institute
- 8) Earth policy institute (epi);
- 9) Environmental foundation for africa (efa);
- 10) Environmental investigation agency;
- 11) Forests and the european union resource network;
- 12) Friends-of-nature movement;
- 13) Friends of the earth international world;
- 14) Greenpeace international;
- 15) International environment house (ieh);
- 16) International institute for sustainable development;
- 17) The international union
- 18) Nature conservancy
- 19) Nature serve;
- 20) Nicodemus wilderness project;
- 21) Stockholm environment institute;
- 22) World business council for sustainable development;
- 23) World resources institute; 24) World watch institute.

## V. CONCLUSION:

Apart from this, many law library online catalogs, especially United nations official web page, environmental news network's service would bring attention to the present and future environmental issues. Which is facing the health of planet and the people it supports. It's create a platform for global environmental action also. Internet is fast becoming a good source for these foreign materials on environment and international environmental law. Other related site is a world-wide network of public interest attorneys, scientists and other advocates interested to promote sustainable development in decision-making internationally. Same way in present time, lawyers are looking at climate change and seeing visions of new business. They are showing up at meetings to discuss the legal implications of global warming, and a growing number of law firms are advertising expertise in

climate change issues. The biggest growth area for climate lawyers involves new emission-management tools — like credits for reducing carbon emissions by investing in technologies that reduce power consumption — and the markets that trade them. So we need awareness for environmentally sustainable standards and implementing an environmental management system. And we must create awareness for save nature, save future.

Thank you

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