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ABSTRACT

The most important aspect of life is environment and atmosphere surrounding the earth. The quality life of all living organism on this earth depends on the quality of environment and atmosphere. The human being as the master of all species created several structures to make life better and exploited the natural resources provided by nature on this earth, space and the sea. Although the human being as an intelligent creature created various means of comforts for luxurious life but ruthlessly exploited the natural resources in this process and this ruthless exploitation has become a danger to human civilisation itself in form of environmental pollution and degradation which is most serious concern for the health and life of human civilisation. So the issue of environmental pollution has become the most serious issue for the entire world and must be addressed immediately to save this earth and all living creatures on this earth. The United Nations Organisation has played a significant role in addressing this most important issue before the world. It organised several conventions and conferences to understand and to resolve this serious and dangerous issue. The governments and non-governmental organisation from all over the world are working seriously to overcome this problem and it is the responsibility of every individual human being to save this earth and save all living creatures on this earth.

KEYWORDS: *Environment, Biodiversity, United Nations, Organism, Forestry, NPT, CTBT*

The issue of environment is the most vital and burning issue in contemporary world because whole world has been facing severe crisis of environmental degradation. The challenge of environmental crisis is toughest one before the entire world and it must be addressed collectively to slowdown the dangers of this crisis to save ecosystem of the earth. This crisis is fatal and dangerous not only to human beings

but also animals and even to entire living being on this earth. The issue of environment is very vast and wider. It includes all the factors which are responsible and determinant for the degradation of our ecosystem. The environment can be defined as all factors, which influence the earth, space and water. In simple word the environment can be defined as all external forces which influence the life of all living organism on this earth. The environment has two major aspects, one is natural environment and another one is manmade environment. The natural environment means all conditions and factors of life which are created by nature and human beings have no role in this natural creation. The nature has created vast and beautiful conditions to grow and develop life for all living organism on this earth. It is in the most purest or heavenly form. Nature has created a very sound ecosystem for the survival of living creatures on this earth. Nature has produced two types of elements in natural environment, one abiotic element which means non living elements in environment but are important part of environment which support the life ecosystem on this earth i.e. air, water, temperature, soil, minerals etc. The another element in nature is biotic elements which means all living organism which consist of germs, bacteria and living elements. The human being is the master of all living creatures on this earth and also the most intelligent spice from all spices. The natural environment had been working according to law of nature until the advent of human spice on this earth. The most important characteristic of human being is that human being is social animal and can't live without society. A famous quote of Aristotle justifies this characteristic of human being when he says "a person who is not living in the society nor has the need of society is either the beast or the God". Human being is social because of two basic necessities; one is that human being is interdependent on other human beings and on other hand man is social for his biological and psychological needs. The man has created his own structures for his survival and that is called as manmade elements of environment. Human being as the most curious and intelligent among all spices made first effort to search the core and basics of environment and this can be considered as the beginning of the exploitation of environment to fulfil the basic and lavish wants of human being. Human being ruthlessly exploited natural environment to increase its facilities and amenities of the life. This process has led to dominate the manmade elements of environment over natural environment. This process of exploitation of natural elements of environment accelerated with the advancement of science and technology. This advancement created big structures and arrangements to grow prosperity and happiness for mankind but at the cost of environment. So the sole

responsibility of present environmental crisis lies with human being and advancement of so-called modern civilised world. Now the entire world has been facing the crisis of environmental degradation and the world has reached at a point where this humanity is in danger due to this crisis.. The scientist of the entire world have started to predict that if this process of environmental degradation continue from this pace, time is not far away when direct all living organism will be burnt through direct sun light because already big holes are in Ozone layer which is considered as 'Life Umbrella' of the earth. Almost all nations are collectively responsible to reach at this fatal and dangerous point of environmental degradations. All nations will have to address this problem collectively to slow down its dangerous efforts.

The leaders, scientists and social activist from all over the world are conscious and aware about the forthcoming dangers of environmental pollution and can foresee the future repercussions not only for human civilisation but for all living organism on this earth. Now the need of the hour is to address this critical issue at international platform to save humanity. The problem of environmental degradation is manmade problem. Technological advancement has further accelerated this problem. Although all nations are responsible for polluting the environment in one way or other but advanced nations have brought this problem to its height. The most dangerous and critical pollution is nuclear pollution. The nuclear radiation can be fatal for the entire living creatures on this earth. To save this earth from dangerous elements of environmental pollution, the whole world has to stand together by leaving their political differences because every living creature has right to breathe in safe and clean atmosphere. The efforts to save this from environmental pollution have already begun.

The nuclear pollution is the most dangerous element for the human civilisation. The mad race for nuclear weapons can be one of the major cause of annihilation of humanity from this earth because of two reasons, one if nuclear weapons are used for war, it will wipe out entire civilisation and secondly the radiation from nuclear explosions is fatal not only for the current civilisation but also have impact for centuries. The nuclear explosions are made to produce nuclear weapons and huge amount of nuclear radiation is released from such explosions and this is the most fatal harmful element in environmental pollution. 'Partial Atomic Test Ban Treaty' is a step forward to slowdown nuclear pollution. Former Soviet Union, USA and Britain

took the initiative to stop these explosions partially. They came to an agreement and concluded a treaty in 1963 at Moscow. According to this treaty no nation can make nuclear explosion on the surface of the earth, in outer atmosphere and under the water. This was a partial effort because there was no ban to make explosion under the earth. This treaty couldn't be successful because China and France were not signatories on this treaty. 'Nuclear Non Proliferation Treaty' which is commonly known as 'NPT' is another serious effort by Soviet Union, USA and Britain to further curtail the numbers of nuclear explosions. They considered that nuclear proliferation is fatal and serious to pollution and it must be discouraged for such explosions. This treaty came into existence in March, 1970 and declared that no nuclear nation will provide any assistance or aid to non-nuclear nations for any nuclear explosions. Nuclear nations will provide the technology of peaceful use of nuclear energy. International Atomic Energy Commission will be authorised to make periodical inspections to check the status of non-nuclear nations. This treaty was concluded for 25 years but in 1995 it has been extended for unlimited period with certain minor modifications. India and some other countries are not signatories to this treaty but they consider it discriminatory and it gives monopoly and immense nuclear powers to nuclear nations.

The another international effort to save from nuclear environmental pollution was 'Nuclear Test Ban Treaty in Open Sea' which was concluded in 1970 to save sea and living beings in the sea. The nations used to make explosions on the surface of the sea or under the sea and such explosions release a huge amount of radiation in the sea which is fatal and dangerous for the living organism in the sea. So a resolution was passed under this treaty that no nuclear explosion will be carried out on the surface or under the sea to save the sea creatures from the harmful radiations of nuclear energy. The most landmark effort to save human civilisation from the dangers of nuclear environmental degradation was brought in form of 'Comprehensive Test Ban treaty' which is popularly known as CTBT. This treaty is considered as most effective international measure to curb the danger of nuclear radiations which is the major cause for nuclear pollution. The treaty was negotiated at Geneva conference on 'Disarmament' and was concluded on 24th September 1996 by General Assembly of United Nations. Initially 71 nations were signatories of this treaty including five nuclear powers out of eight. The treaty bans all types of nuclear explosions. According to this treaty no nation can make nuclear explosion at any place or under any condition and violation of treaty means international boycotts

and economic sanctions against the violator. Although this treaty is considered as discriminatory for the non-nuclear powers and it gives immense powers to nuclear states against non-nuclear states but it is beyond the doubt that such effective international measures can save earth and living organism on this earth from the fatal danger of nuclear radiations.

Although the nuclear pollution is the most dangerous environmental pollution but other kinds of pollutions are equally dangerous to all living creatures on this earth and several international efforts have been made to tackle the situation of environmental pollution all over the world. The first major international step towards this direction was Stockholm, Sweden convention which was conveyed under the direction of General Assembly of United Nations Organisation from 5th June to 16th June 1972. The environmentalists, leaders and social activists from all over world to part in this convention and addressed the serious concerns of environmental for entire world and at the conclusions of convention the several declarations were signed for the safeguard of environment. The most important declaration was spread of education and consciousness about safe environment all over world specifically in the developing and under developed countries. They had the opinion that is will the effective measure to protect the environment. The protection of environment is responsibility of all the nations and the entire human civilisation. So the government and Non-governmental organisations of all the nations must frame planning and policies for environment protection. They must create financial institutions to give financial aid and assistance to execute the planning and policies for this cause. It was declared that efforts will be made for the safeguard of natural resources of this earth and the conditions will be created for production of renewable resources and non-renewable resources will be shared and will not be exhausted. International organisations all over the world will assist the governmental especially in third world countries to make this earth safe from the environmental pollution. According to the convention a harmonious balance should be created between development and environmental management especially in developed nations.

After one decade of Stockholm convention Nairobi declaration was carried out in 1982 to review and rethink about the efforts made for the protection of environment. The community of environmentalist from all over the world gathered at Nairobi, the capital of Kenya to commemorate the tenth anniversary of Stockholm convention on environment under the supervision and guidance of General Assembly of United

Nations. The twin objectives of this gathering were to review the declarations made during Stockholm convention and new challenges of environmental pollutions which emerged during the last decade. The environmentalists expressed their dissatisfaction for the execution of declarations made during Stockholm convention. They were of the opinion that the attitude the governments and other organisations were not very energetic and serious for the executions of declarations made before ten years. The need of the hour is to intensify the efforts to save this earth from environmental degradation. A resolution was adopted at Nairobi that all nations and organisations will pledge to make long term policies for sustainable development by year 2000 and will continue it in future. It was also declared that it is responsibility of the all the states to protect the earth from environmental pollution for the future generations.

Another landmark international event in this direction was 'Earth Summit' which was conveyed at Rio de Janeiro, the capital of Brazil. It was U.N conference which conveyed from 3 to 14th June, 1992 to discuss the serious concerns of environmental pollution. It was an unprecedented conference because representatives of 172 nations participated and about 108 representatives were either the head of the states or heads of the governments. Some 2400 representatives from NGOs from all over the world participated and the total strength of the participants in this conference was about 17000. The importance of this summit can be understood from its size and the level of participation. It shows that how the whole world is seriously concerned about the safety of the earth. The total 21 agendas regarding different dimensions of environment were put forth before this UN conference to save earth and save humanity. Rio Declaration on Environment and Development, The Statement of Forest Principles, United Nation Framework Convention on Climate Change and United Nations Convention on Biological Diversity were outcome of this conference. The major focus of this conference was to develop sustainable development by following the principles of Stockholm conventions.

United Nations Earth Summit 1997 was another international effort the clean environment. This five day summit was conveyed on 23rd June at New York and the representatives of 170 nations took part. The major concerns of this summit were urgent problems of environment and socio-economic development. The summit showed its serious concern over the speedy depletion of forestry, different spices and fishery. It focused on the immediate implantation of 21 agendas of Rio summit.

The world Summit on Sustainable Development (WSSD) was called in Johannesburg, South Africa to review and address the issue of sustainable development to overcome the problem of environmental degradation in 2002. About 65000 representatives all over the world participated in this summit.

The last Earth Summit was held at Rio de Janeiro on 20 to 22nd June and it is known as 'Rio+20 Summit.' Its main concern was on sustainable development. It was just after the 20 years of first earth summit was held at Rio in 1992. About 40000 environmentalists and 10000 government officials from 190 nations participated in this summit to discuss the issue of sustainable development and environmental protections.

These international conventions and conferences reflect the seriousness of the issue of environmental pollution and degradation and how it is dangerous to the lives of all living organism on this earth? The United Nations Organisation has contributed a very positive role in organising these conventions. It is duty of every individual and authorities of the states to save this earth to save life.

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