## **Environmental Justice**

## Rashi Virendra Gala

2<sup>nd</sup> year Physiotherapy student, Seth G.S. Medical College and K.E.M. Hospital, Mumbai. Winner of the Consolation Prize – Essay Competition held at Seth G.S. Medical College and K.E.M. Hospital on the occasion of World Bioethics Day 2017.

"Environment" a term we have heard since our 1<sup>st</sup>std, but do we really know what exactly it means. It always was a subject for us in school which we took for granted, didn't really bother to study, since it was no difficult for us to pass this subject. Growing up in this era of 21<sup>st</sup> century, where in life is as easy as just getting all the information and facilities on the finger tips by just pressing the required key on the smartphone but unaware of what really environment is.

In school we always learnt about keeping our environment clean, growing more trees, but do we really practiced it. Environment is what keeps us alive. It gives us place to build our home to shelter ourselves, it provides us the food so as to prevent starvation and satisfy our hunger, it provides us with our basic needs till our luxuries. But are we really doing justice to our environment?

According to me NO. Environment is just like our mother, who gives us everything before asking, selflessly, not expecting anything in return. Just the way our mother protects us, nurtures us, the environment also. But yet we are not satisfied, and still want to explore more from the environment.

With the revolution, a lot of changes came in our environment. It was not just for the human needs, but also for human's greed, the nature was explored unconditionally, without realizing the hazards that would arrive in near future. With the Industrial Revolution, the various industries, factories came up, leading to increase in production of goods from raw materials obtained from environment, but in return what the environment received was the smoke, the CO2 and various gases that were given out from the chimneys of factories, and power plants. This leads to imbalance in the environment. Yet, our mother nature did not punish us. But the human needs are infinity; hence man did not just stop there.

Now, for building up various buildings, multi-story buildings, shopping malls, cinemas, clubs, stadium, etc. man cleared all the forest areas and constructed what he planned in his blueprints. Cutting down the trees was not at all a wise decision. Trees couldn't speak in their favor, nor did any individual speak in their favor. But man was not even going to stop there, when again he invented refrigerators, air conditioners and various such equipments to start on with the global warming. Trees reduced in number continuously, pollution increased continuously, shortage of space became an issue, but human greed was still at the peak.

Because of the various deeds man destroyed the environment without compensating for it, as a result of which there occurred a time wherein imbalance in nature was a serious issue globally. To deal with which the government came up with environmental laws. Although, it was bit too late, but as we know, -"It's never too late, to start something great." Various laws came up so as to improve our environment. Various NGOs came up and initiated the act of growing trees in land or footpaths not in use. Our PM came up with Swach Bharat Abhiyan, which again is a good move for the betterment of our environment. Various schools and colleges promote tree plantation in their campus area, so as to create the awareness about importance of environment and being just towards environment amongst the students. Various projects such as gobar gas plant, power plant are being planned in a way to improve the environmental condition and provide justice to our mother nature.

Disposal of garbage was once a serious issue throughout the globe. But, with laws coming up, the awareness about the biodegradable and non-biodegradable garbage made the disposal a slight better than just dumping it in an open area and burning it which eventually was hazardous for human and living lungs. A lot of waste now-a-days is being recycled, replaced and reused.

As providing justice to environment, a law states that, only those trees which are old should be cut, and the land or forest cleared for construction purpose must plant equal number of tress around, so as to not just obtain from our mother nature but also give her something in return.

To improve the pollution, laws for various industries, factories, automobile companies have been set up. Those exceeding to maximum amount of pollutant in the environment are at high risk of being punished or even cancelling their license. PUC-Pollution under control certificate is must for various public and private vehicles, so as not to enhance the pollution.

Biomedical waste disposal was an issue some years back. Improper disposal of gloves, medicines, syringes, bottles, equipment, etc. was a big time issue. With that, there was spread of various infections in those surroundings which led in alarming need of a measure which would solve or reduce this issue of improper biomedical waste disposal. To provide justice to our mother nature, the government set a few laws so as to make sure that the biomedical wastes are being disposed properly with care, as a safety measure for the people around.

Not just the biomedical waste, but also the waste products from homes, fields, small factories, etc. have to be processed properly before it is dumped in the yards. Due to improper cleaning of the various roads or areas, there is water lodge during monsoons in those areas. Also, places of dirt are a free party site for various breeding creatures like mosquitoes, lice, infective agents resulting in endemic attack of any disease condition. Hence, for healthy society, cleanliness is a prerequisite.

Ozone depletion is the problem faced by us right now. But how do we really resolve the ozone hole which is already formed. It is always said that –"Prevention is better than cure." But in this matter are we really on the verge that if we start preventive measures it will be cured? I doubt. Sometimes, it's just too late.

Although the government constantly tries to provide justice to the environment in all possible ways, there is still a scope of betterment which is always possible. Even a single man can make a difference in the society by his ethical act towards the environment, because "An ocean is nothing but accumulation of various water droplets." Hence, each individual of the society is responsible for his deeds towards betterment of environment.

"Stay clean, Stay green!"