

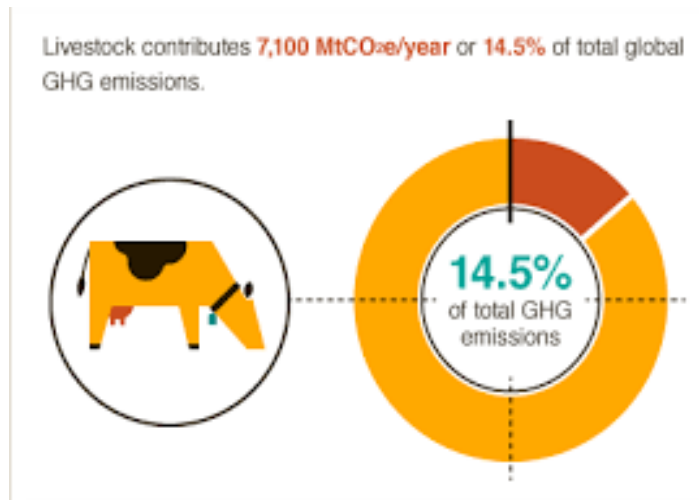
## **To the World Leaders of Today,**

The World is in a shattering state. Humans have reduced the Earth to nothing. They are cutting down trees with no clemency, giving no heed to the cries of the animals. Today, the world's oceans are nothing but plastic. Fishermen, who go fishing, find the fish already packed in plastic.



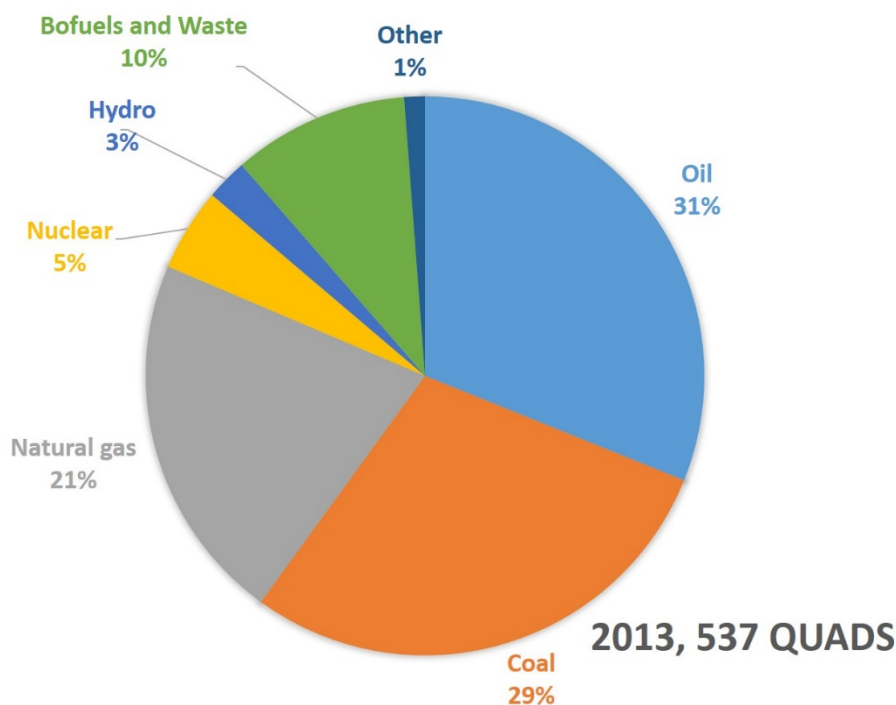
Humans should recognize the influence of the plastic on the animals. Approximately, 100 million animals die because of plastic each year. We humans should reduce the use plastic by using the 4rs. We should start using recyclable paper bags or jute bags. We should not purchase superfluous things which are not needed. As an alternative of plastic straws, we can use paper straws in a small capacity as it could lead to cutting of surplus trees. They are not harmful for the environment too and can be decomposed easily. We should not throw our garbage on the streets but in the dustbins. Dry wastes such as plastic should be put in the blue bin while kitchen wastes and biodegradable objects go in the green bin. Hazardous wastes such as chemicals and batteries go in the black bin. Most of these wastes are coming from industries. These industries fabricate objects of daily use but do not give a second thought to the environment and how inferior it is becoming. They only care about how much money they make. They also don't realize that if these difficulties exacerbate, they could also lead to the downfall of human civilization. These factories are also the most significant producers of pollutants such as  $\text{CO}_2$  and  $\text{SO}_2$ . This is leading to global warming as the carbon dioxide concentration in the atmosphere is accumulating, the greenhouse gases are absorbing more heat. Therefore, the temperature in all parts of the world is increasing. The glaciers in Antarctica are melting at a rapid pace, due to which the sea level is rising every day. To combat this we should decrease the use of electronics which release

harmful gases in the air. We should also reduce the things we are buying and should ask ourselves this question that do we need this or not. This would reduce the manufacturing of that particular object in industries and therefore reduce CO<sub>2</sub> emission. One more reason leading to this climate change is excess use of fossil fuels. In our diurnal lives, one of the most vital substances we use



is coal. It is used in about everything, from electricity generation to in the engine of cars. But a snag is that on burning it releases CO<sub>2</sub> in the air. Due to the excess use of coal and other fossil fuels, they are slowly diminishing. Instead of using coal, we can use renewable resources such as wind energy, solar energy

and more. In the pie chart given above we can see that fossil fuels such as oil and coal are being used in large quantities while hydropower and other energy resources are only 15% of the total energy usage. Another large contributor to human made greenhouse gases is animal agriculture. It is one of the largest producers of methane gas, which has an effect on global warming 28 times more than carbon dioxide. It is formed due to manure storage and enteric



fermentation. Animal agriculture takes place in our daily lives due to high demands of meat and chicken. To reduce the graph of animal agriculture, humans should decrease the usage of meat. Animal agriculture is also a culprit of many zoonotic diseases. A zoonotic disease is a disease which originates in animals and can be spread to

humans. There have already been many zoonotic viruses in the past such as swine flu, bird flu etc. Covid-19 is also said to be a zoonotic disease, instigating in a market in China. All these diseases cause millions of deaths. This is the reason animal agriculture is unscrupulous for the Earth.

Earth is our home and we should save it instead of abolishing it. Lastly, I quote a famous saying of Gary Snyder. "Nature is not a place to visit. It is home."

-Aditya Pratap Singh