**Current Environmental Issues That Can Have a Devastating Impact on Humans and Our Environment:**

**1. Air, Water and Land Pollution.**

More than half of the human population knows what is pollution, but we are still not ready to face its damaging consequences. Pollution is not only limited to water, soil, and noise but has extended to light, visual, point, and non-point sources. Human beings and their actions are majorly responsible for causing all types of pollution.

**2. Climate Change - Climate Crisis**

Climate change today is less of a natural process. It is rapidly occurring due to the effects of human actions responsible for disturbing and harmful out comings such as global warming, greenhouse effect, urban heat, coal industry, etc.

Climate change is not only changing the overall weather scenario but has larger and harmful effects. Some of these include the melting of polar regions, the occurrence of new diseases, and permanent inhibition in the growth of certain plants essential for human survival.

**3-Global Warming**

Global warming is another environmental issue which is an increase in the earth's temperature due to the effect of greenhouse gases called carbon dioxide, methane, water vapor, and other gases. These gases possess heat trapping capacity that is needed to create a greenhouse effect so that this planet remains warm for people to survive. Without these gases, this planet would turn to be cold for life to exist.Global warming can have long-lasting effects which can result in the melting of glaciers, climate change, droughts, diseases .

**4. Deforestation & Logging**

With the population growing at a rapid pace, the demand for food, shelter, and cloth has almost tripled in the last few decades. To overcome growing demand, a direct action that we have come to recognize as "Deforestation" occurs. Deforestation means, clearing of forests or green cover for means of agriculture, industrial or urban use. It involves the permanent end of forest cover to make that land available for residential, commercial or industrial purposes.

**5. Overpopulation**

This is a never-ending human tragedy that is responsible for causing all types of environmental issues. Water pollution, resources crisis, pollution, land pollution, deforestation, over production. are some common examples of dangerous effects cause by overpopulation.

**6. Industrial and Household Waste**

At present, tons of garbage are produced by each household each year. Items that can be recycled are sent to the local recycling unit while other items become a part of the landfills or sent to third world countries. Due to an increase in demand for food, shelter, and house, more goods are produced. This resulted in the creation of more waste that needs to be disposed of. Most waste is buried underground in landfill sites. The presence of huge landfill sites across the city poses serious environmental concerns. It affects human health, degrades soil quality, affects wildlife, causes air pollution, and results in climate change.

**7. Acid Rain**

Acid rain simply means rain that is acidic in nature due to the presence of certain pollutants in the atmosphere. These pollutants come in the atmosphere due to the car or industrial processes. Acid rain can occur in the form of rain, snow, fog, or dry material that settle to earth. Acid rain may cause due to erupting volcanoes, rotting vegetation, and sea sprays that produce sulfur dioxide and fires, bacterial decomposition, and lightening generate nitrogen dioxide. Acid rain can also be caused due to man-made sources which include combustion of fossil fuels which release sulfur dioxide and nitrogen oxides into the atmosphere. Acid rain can have devastating effects on aquatic life, forests, public health and architecture, and buildings.