

## **“Climate Change awareness through SHINE PROGRAM**

We all know that the School Hydrological Information Network (SHINE) program is a school-based preparedness program. Through this, our knowledge is increased because of the data provided to us by the program.

Because of Greenhouse effect, a change of climate occurs. Climate change is one of the problems here on Earth. But because of the SHINE Program, we can be aware of this problem. They say that climate change is caused by human activities. The Greenhouse gas is increased because of burning of fossil fuels, also by the factories, machines, and transportations, and the generation of electricity by coal. A lot of people are not well-informed about what the effect of this or in the environment especially to the ecosystem. They are not sure if climate change and the ozone layer depletion are the same. As a matter of fact, they are not the same. Ozone Depletion is thinning of the stratosphere's ozone layer. In that case, the sun ray also known as Ultra Violet rays directly enters the earth's surface. It can do damage to millions of people around world. The excess heat can cause the warming of our planet. If that is the case the oceans gets warmer and the glaciers will melt. The level of the ocean will increase by considerably in the next 20 years or so..

This is the cause of climate change in our planet, that is if the activities or should I say bad activities of human beings are increased, many will be affected including plants and animals. Climate Change has both bad effects and also good effects.

Climate Change will cause a great deal of variation in humidity, precipitation, wind and the seasons. It will be more difficult for people to adapt if the climate change occurs particularly if changes to climate are extremes.

Being aware of climate change is the most practical way to prevent its effects, mainly loss of life. If we are aware of what will happen, we can be prepared. At the moment, we can help slow down the effects of climate change, however we must take action now.

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