



*Report on*

# **Celebration of International Ozone Day on 17<sup>th</sup> September, 2017**



***Eco-Club***

***Tecnia Institute Of Advanced Studies, Madhuban Chowk , Rohini,  
Delhi***



**Event:** Workshop on Ozone

**Organization:** Department Of Environment, Govt. of Nct of Delhi.

**Date & Day:** 17.09.2018, Monday

**Schedule:** 09:30 am – 2:00 pm

**Venue:** Delhi Secretariat, I.P. Estate, New Delhi-110002

**Chief Guest:** Sh.Imran Hussain, Honorable Minister (Environment & Forest), Govt. of Nct of Delhi

**Resource Person:** Mr.R.K.Jenamani, Scientist-F And Head, Metrological Watch Office For IGI Airport, New Delhi

**Faculty Incharge:** Dr.Varun Kumar, incharge Eco Club

## International Ozone Day

This special day is held on September 16th to mark the day back in 1987 when the Montreal Protocol was signed. As a result, a number of special events such as talks and seminars are held in the Canadian city of Montreal on this day.

World Ozone Day has been celebrated since 1994 and was established by the United Nations General Assembly. The day is mainly intended to spread awareness of the depletion of the Ozone Layer and search for solutions to preserve it. People from all over the world are expected to gather in Montreal on September 16th to join the talks and seminars.

World Ozone Day is also celebrated all around the world. Educators usually set aside this day to teach their students about the Ozone layer and many schools organize special events and activities to raise awareness. This is one event that everyone can experience and enjoy together.

## Report of Celebration of International Ozone Day:

Tecnia Institute of Advanced Studies (Eco Club) organized an Visit on 17<sup>th</sup> September 2018 to Delhi Secretariat, I.P. Estate, New Delhi-110002 for TIAS Eco Club members on the occasion of International ozone day with the following objectives:

1. To make the peoples aware about the ozone depletion and its impact on human life.
2. Understand the basic causes of ozone depletion and the ozone hole.
3. Be able to explain the role ozone depletion has on India
4. Be able to assess the important factors that determine the risk of skin cancer.



**Representative of Department of Environment, Govt of NCT**

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As we reached the Main Auditorium, Delhi Secretariat, I.P. Estate, New Delhi at 09:30 am, students were accompanied by Representative of Department of Environment, Govt of NCT for registration of workshop on ozone. After registration we went to the Auditorium where she gave a brief presentation about the international ozone day, after that School students had presented the Nukkad Natak on the occasion of International ozone day and exhibition on ozone through their wonderful posters.



***Nukkad Natak played by School Students***

In technical Session, **Mr.R.K.Jenamani** gave detailed presentation on Ozone and its adverse effects on earth and interacted with the students and answered their queries regarding Ozone layer and its Impact etc. The gist of presentation is as under; since 1995, on 16 September each year, the International Day for the Preservation of the Ozone Layer is celebrated. This date has been designated by the United Nations General Assembly in its resolution 49/114, to commemorate the signing of the Montreal Protocol on Substances that Deplete the Ozone Layer. The Ozone Layer describes the protective layer of naturally occurring gas, comprised of three atoms of oxygen found about 10 – 50 km above the earth's surface that protects us from the harmful ultraviolet radiation or UV-B rays of sun. Scientist in the 1970's discovered that the layer was thinning as a result of the release of CFC's, consequently; the ozone layer is made up of a thin layer of gaseous ozone (O<sub>3</sub>) and is affected by certain chemicals that eat up this protective layer. In 1985, nations around the world convened at Vienna in an attempt to develop a framework for co-operative activities to protect the Ozone layer. This signed agreement became known as the Vienna Convention for the Protection of the Ozone Layer.



***(Mr.R.K.Jenamani was giving Presentation on Ozone)***



On a whole, it was an exemplary learning experience that the students will savor for a long time to come. then, chief guest Sh.Imran Hussain, Honorable Minister (Environment & Forest) had come and explained the importance of international ozone day then distributes the certificate and prize money to the winners of poster making competition. At the end, Dr.B.C.Sabata, Sr. Scientific Officer (Env.) had given vote of thanks.



**(Chief Guest Sh.Imran Hussain, Honorable Minister (Environment & Forest) addressing the gathering)**



***Dr.B.C.Sabata, Sr. Scientific Officer (Env.) - Vote of thanks.***



## Learning Outcomes:-

- Awareness about the Basic concepts of the ozone layer and ultraviolet (UV) radiation and its impact on human life.
- How does ozone depletion affect India and why does India have such a high rate of skin cancer
- Skin cancer risk identification & understanding of the important risk factors
- Awareness about the questions like what is being done about ozone depletion and what will happen to the ozone layer in the future?

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