

Government of Puducherry

## **DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT**

### **PUDUCHERRY POLLUTION CONTROL COMMITTEE**

### **PUDUCHERRY CLIMATE CHANGE CELL**

## **ENVIS HUB, PUDUCHERRY**

## **REPORT ON CELEBRATION OF**

# "WORLD OZONE DAY 2020"



#### Introduction:

The International Day for the Preservation of the Ozone Layer, more generally known as the World Ozone Day, is celebrated on the 16<sup>th</sup> of September every year, commemorating the date on which the Montreal Protocol for the abatement of substances that deplete the Ozone Layer was signed in 1987. Every year, the UN Environment Programme will declare a specific theme to protect and preserve the ozone layer. The theme for 2020 is "Ozone for Life - 35 Years of Ozone Layer Protection".

The Ozone Layer shields the Earth from most of the sun's harmful ultraviolet radiation. In the late 1970s, scientists discovered that ozone-depleting substances used in aerosols and refrigerants in refrigerators and air-conditioners is creating a hole in this protective shield, popularly known as the Ozone Hole. This hole allowed the harmful UV rays penetrate through Ozone layer increased the cases of skin cancer and cataracts, and damaged plants, crops, and the ecosystems.

So, in 1985, the world's governments adopted the Vienna Convention for the Protection of the Ozone Layer, under which governments, scientists and industries worked together to cut out 99 per cent of all ozone-depleting substances. Thanks to the Montreal Protocol, the ozone layer is healing and expected to recover almost completely by 2050s. In support of the Protocol, the Kigali Amendment, which came into force in 2019, will work towards reducing the usage of Hydrofluorocarbon (HFCs), a gas with powerful climate warming potential.

As a part of the "World Ozone Day" Puducherry Pollution Control Committee (PPCC) through ENVIS Hub and Puducherry Puducherry Climate Change Cell (PCCC) organized following activities on 16.09.2020.



#### Activity 1:

Mr. Nagalla Srinivasa Rao, Scientific Officer, DSTE has given the Welcome Address of the event.

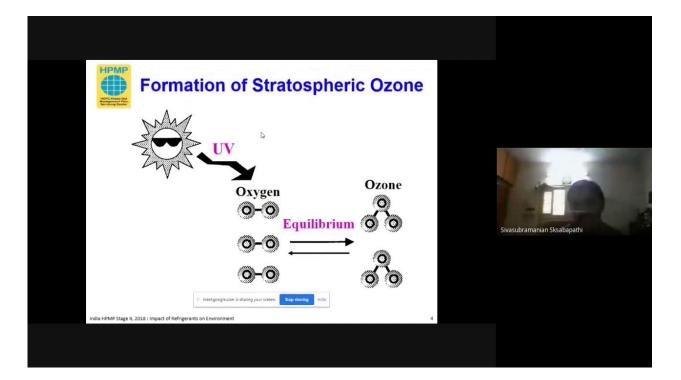


Dr. R. Sagaya Alfred, Senior Scientific Officer, DSTE has given the Opening Remarks of the event.



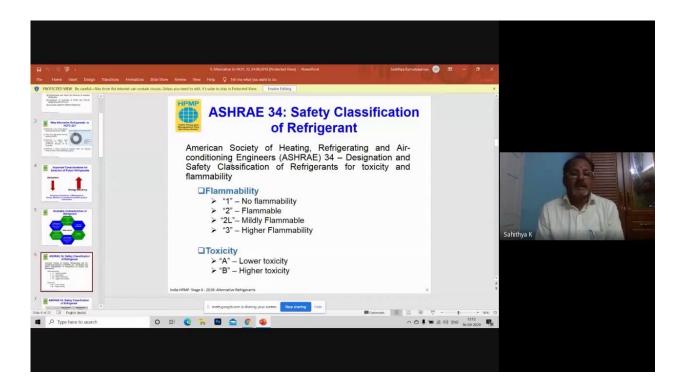


Webinar Session 1 on the topic "Ozone Depletion and Global warming" by Thiru.S. Kanagasabapathi, Technical Trainer, HPMP Training Project under GIZ and Ministry of Environment, Forest & Climate Change, Govt of India, New Delhi for the regions of TN and Puducherry for 2 years in association with Sakthi Refrigeration and AC, Chennai.





Webinar Session 2 on the topic "Environmental Refrigerants" by Thiru. R.Kamalakannan, Organizer-cum-Technical Trainer, HPMP Training Project under GIZ and MOEF & CC, Govt of India for the regions of Tamilnadu and Puducherry for 12 years in association with Sakthi Refrigeration and Air Conditioner, Chennai.



The Webinar was conducted for the Polytechnic students, School students and General public. It was highly useful to the students who are studying in Mechanical (Refrigeration and Air-conditioning) and Electrical Disciplines to handle the refrigerant and air conditioner gases effectively which otherwise leads to environmental issues. Nearly 70 participants were participated in the event and E-certificate issued to them.



#### Activity 2:

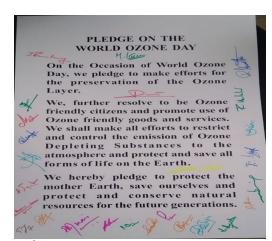
Organized an interactive session with Industries to promote reduction and elimination of chemicals that destroy the Ozone layer and encourage them to pledge to use only ozonefriendly chemicals.

As a part of World Ozone day, industries activities are as follows

 World Ozone Day was celebrated at SICA with overwhelming participation of employees M/s. SICA, Breweries, Puducherry, Banners and Posters displayed at predominant locations in the factory. Pledge on the World Ozone Day was taken by all employees. The celebration was started with a WORLD OZONE DAY video in our virtual Daily Safety meeting











2) World Ozone Day was celebrated with overwhelming participation of employees **M/s. Chemfab Alkalis limited, Periyakalapet, Puducherry,** Banners and Posters displayed at predominant locations in the factory. Pledge on the World Ozone Day was taken by all employees. The celebration was started with a WORLD OZONE DAY video in our virtual Daily Safety meeting









- 3) World Ozone Day was celebrated with overwhelming participation of employees M/s. Lucas TVS, Nettapakkam, Puducherry.Pledge on the World Ozone Day was taken by all employees.



- World Ozone Day was celebrated with overwhelming participation of employees
  M/s. Hindustan Unilever Limited, Bahour, Puducherry Pledge on the World Ozone Day was taken by all employees.



Vote of thanks of the event was given by Mr. L. Xavier Kennedy, JSA, DSTE.





At the end of the session, an awareness poster and pamphlet were released digitally during the occasion. To spread the message about the protection of Ozone layer

