



# International Day for the Preservation of Ozone Layer 2022



Organized by

**ENVIS Resource Partner**

on

**Forest Genetic Resources and Tree Improvement**

**Institute of Forest Genetics and Tree Breeding**

(Indian Council of Forestry Research and Education)

Coimbatore

## **Observance of International Day for the Preservation of Ozone Layer 2022**

As part of Azadi Ka Amrit Mahotsav (AKAM) and Ek Bharat Shreshtha Bharat (EBSB), ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement at the Institute of Forest Genetics and Tree Breeding, Coimbatore organized an awareness campaign on 16.09.2022 to commemorate International Day for the Preservation of the Ozone Layer 2022. The main aim of this event was to raise awareness about the significance of ozone layer among students and general public.

During the introductory remarks, Dr S. Vigneswaran, highlighted the current year's theme "**Global Cooperation Protecting Life on Earth**" and spoke about the importance of the Montreal Protocol. He insisted that the ozone hole shall vanish by 2060 if we follow the Montreal Protocol in the right sense. India has been successfully implementing the phase out programme for the Ozone Depleting Substances in the country wherein the Chlorofluorocarbon, Carbon tetrachloride and Halons have been phased out, he added. Dr Vigneswaran explained that India is one of the first countries in the world to develop a comprehensive Cooling Action Plan (India Cooling Action Plan) that has a long-term vision to address the cooling requirement across sectors and list out actions which can help reduce the cooling demand.

Dr T. Vamadevan, Information Officer spoke on impacts of ozone depleting substances. He explained the causes and effects of the ozone layer depletion due to various activities carried out by humans.

Shri V. Thangavel, IT Officer gave an insight into the importance of the ozone layer and the need to protect this fragile shield of gas which protects the Earth from the harmful ultraviolet radiations. He further urged all the citizens to actively take part in meeting the goal to eradicate all ozone depleting substances.

As a part of this commemoration, an online awareness quiz on ozone was conducted from 10.08.2022 to 15.09.2022, in which people from different walks of life participated. E certificates were awarded to all of them. Copies of the awareness poster released during the occasion signifying importance of conservation of ozone layer and their handouts were distributed to students and the general public and also the softcopies were electronically transmitted to various stakeholders. In addition and as a part of Ministry of Environment, Forest and Climate Change (MoEFCC) **Reintroduction of Cheetah** programme, various awareness activities/lectures on "Reintroduction of Cheetah" to school and college students in and around Coimbatore District. An overview on Action Plan for Introduction of Cheetah in India was also discussed. Hardcopy of the action plan and hand-outs highlighting the importance of cheetah and the role of individuals in reintroduction of cheetah and conserving wildlife were also distributed to the students and also given to libraries for wider dissemination. Ms G.V. Subha Shree, DEO, ENVIS proposed the vote of thanks.





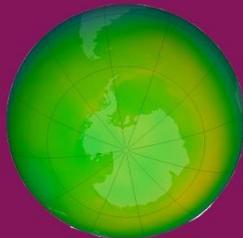




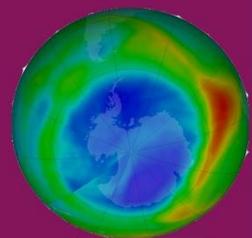
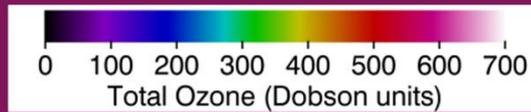
## ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement Institute of Forest Genetics and Tree Breeding

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# International Day for the Preservation of the Ozone Layer 16<sup>th</sup> September 2022



1979



2022

*The false-color view of total ozone. The purple and blue colors are where there is the least ozone, and the yellows and reds are where there is more ozone.*

## India and Ozone

- India signed and ratified the Vienna Convention for the Protection of the Ozone Layer in 1991 and the Montreal Protocol on Substances that Deplete the Ozone Layer in 1992, signalling the country's commitments to the global cause of addressing the harmful effects of the ozone layer depletion.
- Since 1993, the United Nations Development Programme (UNDP) has played a crucial role in the phase-out of ozone depleting substances. Government of India has been instrumental in implementing 300 Crores in multilateral fund projects.
- As a result of support, India completely phased out production and consumption of Chlorofluorocarbons, carbon tetrachloride and halons, man-made chemicals responsible for the depletion of the Ozone Layer. This remarkable milestone was achieved two years ahead of schedule. With this achievement, India has contributed significantly to this global environmental cause, by reducing 25,000 ozone depleting particles tonnes and a further potential of 23,000 ozone depleting particles tonnes.
- As a next step, UNDP is supporting the Government of India in phasing out Hydrochlorofluorocarbons (HCFCs) by 2030, as part of the country's commitment to the Montreal Protocol.

## Tips to Save Ozone Layer



Plant more trees



Buy local products



Use eco friendly vehicles



Minimize the usage of chemical fertilizers



Practice 3 Rs



Conserve energy



Avoid plastics



Avoid the consumption of dangerous gases

# Keep Ozone from becoming the No Zone