











Report

on

International Day for the Preservation of the Ozone Layer 2025



Organized by

EIACP Programme Centre Resource Partner on Forest Genetic Resources and Tree Improvement ICFRE - Institute of Forest Genetics and Tree Breeding (Indian Council of Forestry Research and Education)

Coimbatore - 641 002

World Ozone Day 2025 Celebrations by ICFRE-IFGTB EIAPC PC RP

As part of Mission LiFE and in connection with International Day for the Preservation of the Ozone Layer 2025, EIACP (Environmental Information, Awareness, Capacity Building and Livelihood Programme) Programme Centre (erstwhile IFGTB ENVIS) RP at the ICFRE - Institute of Forest Genetics and Tree Breeding, Coimbatore organized series of impactful activities and awareness campaigns to various stakeholders from 02.09.2025 to 16.09.2025. The primary objective of these initiatives was to enhance understanding and create awareness among students and the general public about the vital role of the ozone layer.

Awareness Quiz:

An Online Awareness Quiz was organized from 02.09.2025 to 16.09.2025 to promote knowledge on the importance of protecting the ozone layer. The quiz was made accessible to participants through the link https://forms.gle/Lo1W5wzJYsxLCfsC9. The initiative received enthusiastic participation from students, teachers, and the general public across various regions. The quiz not only tested participants' awareness of ozone layer protection but also encouraged them to adopt environment-friendly practices in their daily lives. To acknowledge and motivate participation, E-certificates were awarded to all the participants.



Lecture on Indian Cooling Action Plan (ICAP):

ICFRE-IFGTB EIACP PC RP organized awareness campaigns aimed at sensitizing young minds on the significance of protecting the ozone layer and adopting sustainable lifestyles. In this connection awareness lecture on Indian Cooling Action Plan (ICAP) was delivered to the students of Sri Ramakrishna College of Arts and Science, Coimbatore, and CARAMEL International School, Coimbatore. During the lecture, an overview of the Indian Cooling Action Plan (ICAP) was presented to the students. The session highlighted the objectives of ICAP in promoting sustainable cooling practices, reducing greenhouse gas emissions, and safeguarding the ozone layer while ensuring energy efficiency. The students gained insights into the interlinkages between everyday cooling needs, environmental challenges, and the global efforts required to protect the ozone layer. As part of the programme, 59 students from Sri Ramakrishna College of Arts and Science and 149 students from CARAMEL International School solemnly took the LiFE Mission Pledge, affirming their commitment to adopt environment-friendly practices in their daily lives. In addition, awareness materials emphasizing the importance of ozone layer protection and lifestyle changes under Mission LiFE were disseminated to the participants.

The campaign was well-received by both institutions and served as a platform to foster awareness among students, empowering them to become ambassadors of environmental protection. By engaging young learners, the initiative successfully reinforced the collective responsibility towards preserving the ozone layer and promoting sustainable living for a better future.







Awareness Campaigns:

An awareness campaign on the theme "From Science to Global Action" was organized across various schools in and around Coimbatore with the objective of sensitizing students towards the importance of translating scientific knowledge into practical solutions for global challenges. The campaign featured interactive lectures, demonstrations, and discussions highlighting how scientific advancements can address pressing issues such as climate change, biodiversity conservation, sustainable resource management, and environmental protection. Students were encouraged to adopt

eco-friendly practices in their daily lives and to become change agents within their communities. Educational posters and resource materials were also disseminated to create a lasting impact, fostering a spirit of responsibility and action among the younger generation to move from awareness to meaningful global action.

Distribution of Saplings:

ICFRE-IFGTB EIACP PC RP distributed **100 native tree saplings** and **100 fruit-bearing tree saplings** to the students of Avinashilingam Institute of Home Science, Coimbatore on 15.09.2025. These saplings will be planted in collaboration with ICFRE-IFGTB EIACP PC RP at **Karamadai on 18.09.2025**. This initiative not only promotes environmental conservation but also instills a sense of responsibility among students towards protecting nature.





Release of Awareness Poster:

An awareness poster was released by Dr Rekha R Warrier, Scientist G and EIACP Coordinator and N. Usha, Finance Officer, ICFRE-IFGTB. The poster emphasize the vital role of the ozone layer in shielding life on Earth from harmful ultraviolet radiation. The poster also highlighted practical measures to protect the ozone layer, including minimizing the use of ozone-depleting substances, adopting eco-friendly alternatives, conserving energy, and creating awareness within communities. It aimed to inspire students and the public to take simple yet impactful actions for safeguarding the ozone layer and ensuring a sustainable future. The softcopy was disseminated to various stakeholders. Hardcopy was displayed in the institute library and central library, The copies were also disseminated to research scholars, scientists, interns and ministerial staff of ICFRE-IFGTB, UPSC aspirants and others students.

















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International Day for the Preservation of the Ozone Layer 2025 Theme: From Science to Global Action

World Ozone Day 2025 reminds us of the vital role the ozone layer plays in protecting life on Earth by shielding us from harmful ultraviolet rays. Celebrated on September 16 every year, this day highlights global efforts under the Montreal Protocol that have helped heal the ozone layer and safeguard our environment. Let us join hands to reduce pollution, adopt sustainable lifestyles, and work together for a healthier planet—because protecting the ozone means protecting our future.

DID YOU KNOW?



It is unequivocal that human influence has warmed the atmosphere, ocean and land. Widespread and rapid changes in the atmosphere, ocean, cryosphere and biosphere have occurred.

The scale of recent changes across the climate system as a whole – and the present state of many aspects of the climate system – are unprecedented over many centuries to many thousands of years.

Approximately 3.3 to 3.6 billion people live in contexts that are highly vulnerable to climate change.

Vulnerability of ecosystems and people to climate change differs substantially among and within regions.

If global warming transiently exceeds 1.5°C in the coming decades or later, then many human and natural systems will face additional severe risks, compared to remaining below 1.5°C.

Source: www.un.org

TIPS TO SAVE OZONE LAYER



Practice 3 Rs







"Ozone for Life - Protect It, Preserve Us!"





Lecture on the Significance of Ozone Layer:

Dr. S. Vigneswaran, Senior Programme Officer, delivered a lecture on the Significance of the Ozone Layer at Corporation Higher Secondary School, RS Puram. He explained the crucial role played by the ozone layer in protecting life on Earth by absorbing harmful ultraviolet (UV) radiation from the sun. He also highlighted the dangers of ozone depletion, which can lead to skin cancer, cataracts, reduced crop productivity, and damage to ecosystems.

He further discussed the global initiatives taken to eradicate ozone-depleting substances such as Chlorofluorocarbons (CFCs) through the Montreal Protocol, stressing how international cooperation has contributed to the gradual recovery of the ozone layer. As students, he emphasized that they have to play a vital role in safeguarding the ozone layer by adopting eco-friendly habits, spreading awareness among peers, and making sustainable lifestyle choices to ensure a healthier planet for future









