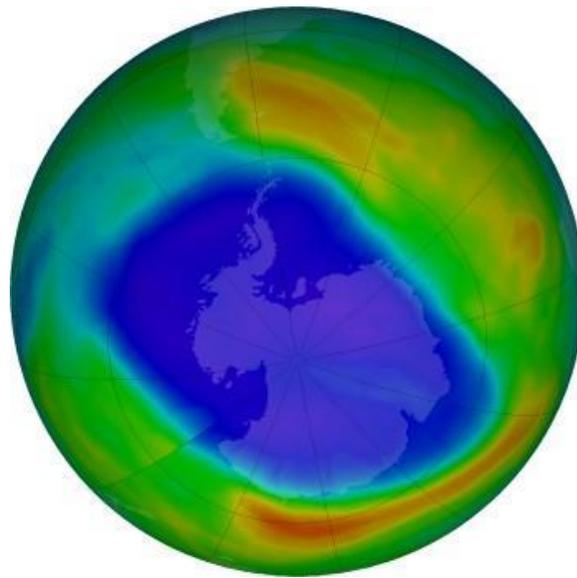




Report
on
WORLD OZONE DAY 2021



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**

World Ozone Day 2021 Celebrations by IFGTB ENVIS

The ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement at the Institute of Forest Genetics and Tree Breeding, Coimbatore marked the International Day for the preservation of the Ozone Layer 2021 by organizing an awareness cycle rally in Coimbatore. The main objective of the rally was to create awareness about the importance of conservation of the ozone layer. The event received the attention of the Honourable Minister of Environment, Forest and Climate Change Shri Bhupender Yadav.

During the introductory remarks, Dr Kannan CS Warriar, Scientist F and ENVIS Coordinator highlighted that the Montreal Protocol started life as a global agreement to protect the ozone layer, a job it has done well, making it one of the most successful environmental agreements to date. Many ozone-depleting substances warm the climate, so the Montreal Protocol has already slowed climate change. The Kigali Amendment to the Montreal Protocol is set to deliver even stronger climate benefits. Under the Amendment, nations have committed to phase down hydrofluorocarbons (HFCs). While HFCs don't damage the ozone layer, these coolants are powerful greenhouse gases. Reducing their use, as agreed, is expected to avoid up to 0.4°C of global temperature rise by the end of the century, while continuing to protect the ozone layer.

Dr C Kunhikannan, Director IFGTB inaugurated the awareness cycle rally and spoke about the importance of the ozone layer. He explained that protecting the ozone layer also protects Earth's vegetation and may help prevent the planet from global warming. Forty years ago, scientists warned that a hole in the layer of ozone surrounding the earth could have serious effects on human health and the environment. But through domestic and international action, the ozone layer is healing and should fully recover by about 2065, he added. The Director further urged all the citizens to contribute to the protection of the ozone layer and begin ourselves doing something for the environment.

People from all walks of life had participated in the awareness cycle rally. An awareness poster highlighting the importance of the ozone layer was released during the occasion and its digital copies were shared with students and all the stakeholders. Certificates were awarded to all the participants of the awareness cycle rally. Dr S. Vigneswaran, Senior Programme Officer, ENVIS proposed the vote of thanks.







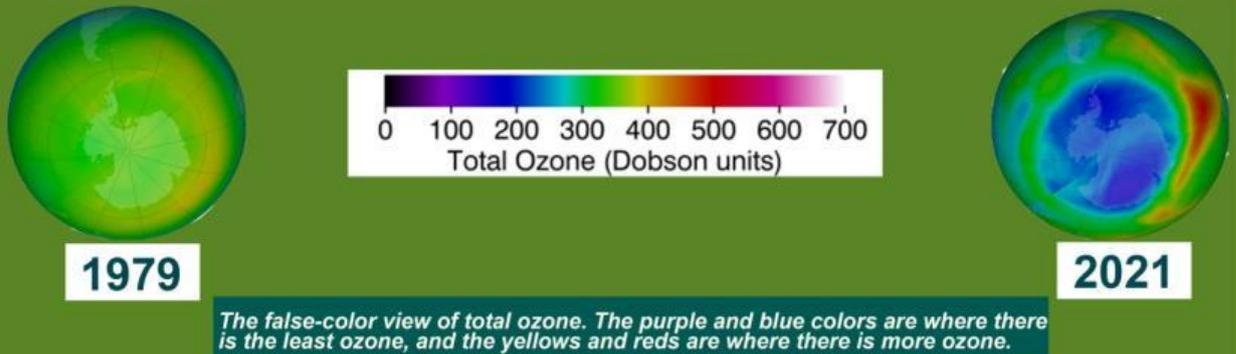




ENVIS Resource Partner on Forest Genetic Resources and Tree Improvement Institute of Forest Genetics and Tree Breeding

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International Day for the Preservation of the Ozone Layer 16th September 2021



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