

2022

WORLD OZONE DAY

'Montreal Protocol@35: global cooperation protecting life on earth'

Consumer Education and Research Centre

ENVIRONMENTAL INFORMATION SYSTEM

World Ozone Day is observed every year on September 16 to highlight & spread awareness about the significance of the Ozone Layer for the protection of the Earth.

The objective of the day is to create awareness about the importance and need of the Ozone layer which is the single protection on Earth against UV rays coming out from the sun. The UN Environment Programme also aims to bring awareness about the importance of getting rid of the substances that damage the ozone layer. It also calls for taking time-targeted actions to protect Earth's protective shield.

The theme announced by the UN Environment Programme for International Day for the Preservation of the Ozone Layer 2022 is 'Global Cooperation Protecting Life on Earth.' The Montreal Protocol's impact is recognized with this theme and brings to notice the 'need to act in collaboration, forge partnerships and develop global cooperation to address climate challenges and protect life on earth for coming generations.

CERC ENVIS, MoEF&CC's Resource Partner on 'Environment Literacy- Eco-labelling & Eco-friendly Products' conducted various activities to spread awareness on the ozone layer & its importance which are as follows:

- a) Quiz on Ozone (**Annexure-I**)
- b) Lecture sessions at three schools & the session was addressed by Ms. Divya Namboothiri, Programme Officer. (**Annexure-II**)
 - i. Army Public School Shahibaug Road, Ahmedabad
 - ii. Som Lalit High School, Navrangpura, Ahmedabad
 - iii. Shri V R Shah Smruti High School, Vasna Ahmedabad
- a) Poster on World Ozone Day (**Annexure-III**)

The total number of participants for the quiz were 130 and for lecture sessions were 165. All the above mentioned activities were showcased on all social media platforms for wider reach.

Facebook: <https://www.facebook.com/EcoProductsEcoLabeling>

Instagram: <https://www.instagram.com/p/CikLKRdvYiU/>

<https://www.instagram.com/p/CikIIU6PXew/>

<https://www.instagram.com/p/CikHFChvUqP/>

Twitter:

https://twitter.com/cerc_envis/status/1570729068328538112

https://twitter.com/cerc_envis/status/1570725428805140481

https://twitter.com/cerc_envis/status/1570720778282500098

Annexure-I



16.09.2022



WORLD OZONE DAY 2022

Quiz on 'Ozone'

Full Name: _____

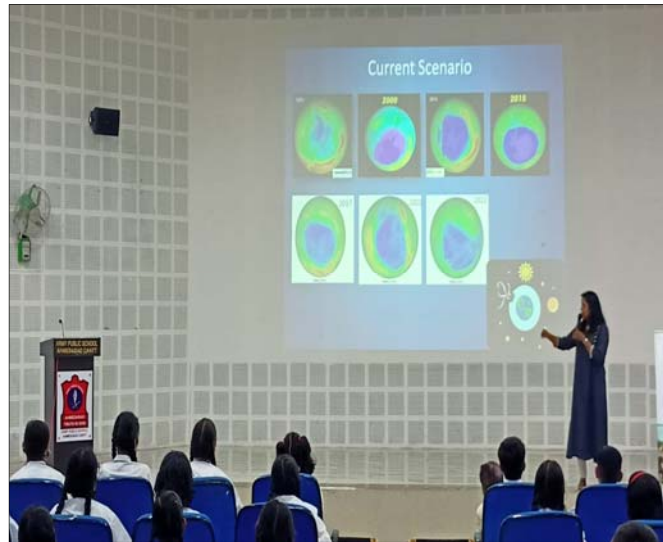
Class & Section: _____

- Who discovered the ozone layer?
 - Henri Buisson & Charles Fabry
 - Carl Sagan & Charles Fabry
 - G.M.B Dobson
 - Carl Sagan & G.M.B Dobson
- What is an Ozone Layer formed from?
 - 3 oxygen atoms
 - 3 carbon dioxide atoms
 - 2 carbon dioxide atoms
 - 2 hydrogen atoms and 1 oxygen atom
- What is the name of the international agreement committing parties to phasing out ozone depleting substances and phasing down hydro fluorocarbons(HFCs)?
 - Vienna Protocol
 - Montreal Protocol
 - Paris Agreement
 - Antarctic Convention
- Which of the following UV radiations is responsible for causing sun burns and skin cancer?
 - UV-A
 - UV-B
 - UV-C
 - All of the mentioned

- Which of the following chemicals are responsible for the depletion of the stratospheric ozone layer?
 - Refrigerants
 - Propellants
 - Foam-blowing agents
 - All of the mentioned
- In which layer of the earth's atmosphere can the majority of Ozone be found?
 - Mesosphere
 - Troposphere
 - Stratosphere
 - Thermosphere
- What is theme of World Ozone Day 2022?
 - Montreal Protocol@35: global cooperation protecting life on earth
 - Keeping us, our food and vaccines cool
 - Ozone for life: 35 years of ozone layer protection
 - 32 Years and Healing
- Which of the following is a prime health risks associated with greater UV radiation through the atmosphere due to depletion of ozone layer?
 - Damage to digestive system
 - Increased liver cancer
 - Increased skin cancer
 - Neurological disorder
- When was the first ozone hole discovered?
 - 1960s
 - 1970s
 - 1980s
 - 1990s
- When is international ozone day celebrated?
 - 16th October
 - 16th September
 - 20th September
 - 20th October

Annexure-II

Army Public School, Shahibaug




Som Lalit High School, Navrangpura



V R Shah Smruti High School, Vasna



Annexure-III



The poster features a central illustration of the Earth inside a green umbrella, symbolizing protection. At the top, there are four logos: the Ministry of Environment, Government of India; the 75th Azadi Ka Amrit Mahotsav; the 'Working Towards a Sustainable Environment' logo; and the CERC logo. The text 'WORLD OZONE DAY' is prominently displayed in white, with the date '16 SEPTEMBER 2022' in yellow. The theme is stated as 'Montreal Protocol@35: global cooperation protecting life on earth'. Social media handles for Facebook (@EcoProductsEcoLabeling), Twitter (@cerc_envis), Instagram (cerc_envis), and YouTube (CERC-ENVIS) are provided. At the bottom, it identifies the Consumer Education & Research Centre - Environmental Information System (ENVIS) as the Resource Partner and provides the website www.cercenvis.nic.in.

WORLD OZONE DAY
16 SEPTEMBER 2022

Theme:
Montreal Protocol@35: global cooperation protecting life on earth

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