



**ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY
BUILDING & LIVELIHOOD PROGRAMME CENTRE
(EIACP-PC)**

**Ministry of Environment, Forest and Climate Change
(MoEF&CC), Govt. of INDIA**

**CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI),
Rana Pratap Marg, Lucknow, India**

REPORT

**ONLINE POST-CELEBRATION OF
WORLD OZONE DAY**



**Online Ozone
Awareness**

QUIZ COMPETITION

27 September 2024

Online Ozone Awareness Quiz Competition on 27th September 2024

ENVIRONMENTAL INFORMATION AWARENESS CAPACITY BUILDING &
LIVELIHOOD PROGRAMME CENTRE (EIACP-PC)

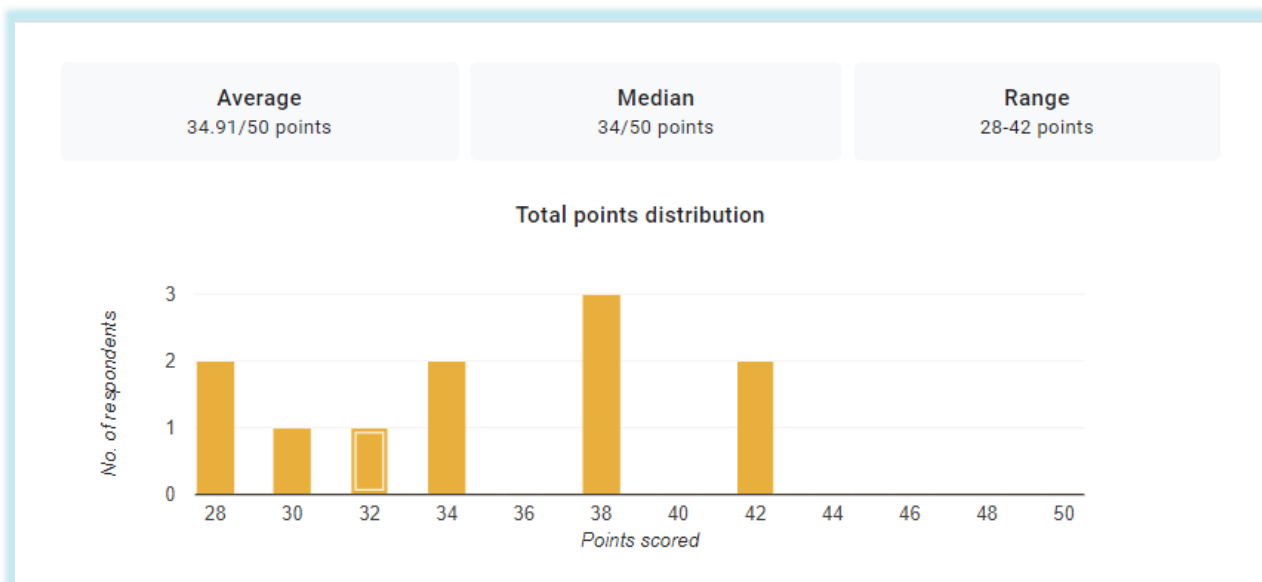
ONLINE QUIZ ON WORLD OZONE DAY AT 27TH SEPTEMBER 2024

The National Botanical Research Institute (NBRI) under its Environmental Information Awareness Capacity Building and Livelihood Programme Centre (EIACP) organized an engaging awareness program on Mission LiFE (Lifestyle for Environment). The event, held online aimed at educating participants on the importance of ozone layer depletion and encouraging the reduction of environmental impact.

The ozone layer, a protective shield located in the Earth's stratosphere, plays a crucial role in safeguarding life on our planet. This thin layer, composed of ozone (O₃) molecules, absorbs and filters out the sun's harmful ultraviolet (UV) radiation, particularly UV-B rays, which can cause skin cancer, cataracts, and damage to ecosystems. The ozone layer has faced depletion, primarily due to human-made chemicals like chlorofluorocarbons (CFCs), which led to the creation of the Montreal Protocol in 1987, aimed at phasing out substances responsible for its degradation. World Ozone Day is celebrated annually on September 16th to raise awareness of the importance of protecting the ozone layer and the measures taken to restore it.

As part of the post celebrations, World Ozone Day an online quiz was organized to engage participants in understanding the significance of the ozone layer and the efforts made to protect it. The quiz consisted of 25 questions, designed to assess knowledge on the ozone layer, its importance, the effects of ozone depletion, and global efforts like the Montreal Protocol. A total of 32 individuals participated in the online quiz, representing a diverse group of students, professionals, and environmental enthusiasts. The participants were eager to test their knowledge on topics related to the ozone layer, ozone-depleting substances, and international protocols aimed at safeguarding the environment. The quiz covered various aspects, from basic scientific understanding to global policies and environmental impact.

Total 25 questions were structured in multiple-choice format, with each question focusing on key topics related to the ozone layer. Participants were given a fixed time limit to complete the quiz,



Registration Form

ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIAACP-PC) at CSIR-National Botanical Research Institute (NBRI), Lucknow

This form is automatically collecting emails from all respondents. [Change settings](#)

Name *
Short-answer text

**Mobile no. *
only number**
Short-answer text

Institute name/ University name *
Short-answer text

Designation/Class *
Short-answer text

World Ozone Day 2024-Online Quiz Competition

ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIAACP-PC) at CSIR-National Botanical Research Institute (NBRI), Lucknow

This form is automatically collecting emails from all respondents. [Change settings](#)

What does the Montreal Protocol aim to address?

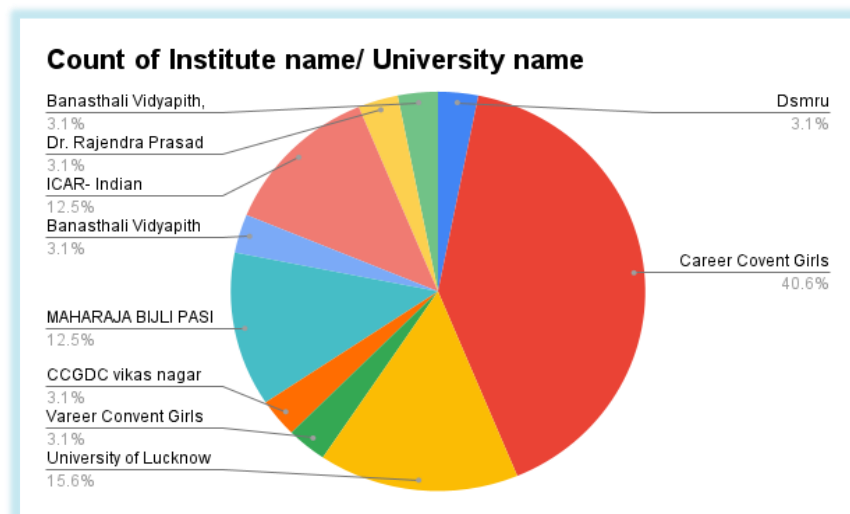
- Climate change
- Ozone layer depletion
- Water pollution
- Biodiversity loss

Which chemical was commonly used in air conditioning systems and is known to deplete the ozone layer?

- Methane (CH₄)
- Chlorofluorocarbons (CFCs)
- Carbon dioxide (CO₂)
- Nitrogen dioxide (NO₂)

encouraging quick thinking and testing their retention of environmental knowledge. The questions ranged in difficulty, ensuring both beginners and those with advanced knowledge could participate and contribute meaningfully.

The online quiz proved to be an engaging and informative event, helping participants enhance their understanding of the ozone layer's importance and the global efforts to protect it. The event not only raised awareness but also encouraged participants to further explore ways in which they can contribute to environmental conservation efforts. The high level of participation reflects a growing interest in environmental issues, particularly in the preservation of the ozone layer. **Rwitabrata Mallick** secured **1st place**, **Shatakshi Pathak** achieved **2nd place**, and **Vipin Kumar** took **3rd place** in the online quiz competition





ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIACP-PC)

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI), RANA PRATAP MARG, LUCKNOW, INDIA

CERTIFICATE

This certificate is presented to <<Name>> has participated in the “World Ozone Day” quiz Competition organized by Environmental Information Awareness, Capacity Building & Livelihood Programme Centre CSIR-National Botanical Research Institute(NBRI), Lucknow, held on 27th September, 2024.

Dr. Anju Patel
Scientist & Co-coordinator
(NBRI-EIACP-PC)

Dr. Pankaj Kumar Srivastava
Sr. Principal Scientist & Coordinator
(NBRI-EIACP-PC)



ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING & LIVELIHOOD PROGRAMME CENTRE (EIACP-PC)

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE (NBRI), RANA PRATAP MARG, LUCKNOW, INDIA

CERTIFICATE

This certificate is presented to <<Name>> of <<.....>> , who has been awarded Rank in the Quiz Competition of “World Ozone Day” organized by Environmental Information Awareness, Capacity Building & Livelihood Programme Centre CSIR-National Botanical Research Institute(NBRI), Lucknow, held on 27th September, 2024.

Dr. Anju Patel
Scientist & Co-coordinator
(NBRI-EIACP-PC)

Dr. Pankaj Kumar Srivastava
Sr. Principal Scientist & Coordinator
(NBRI-EIACP-PC)
