



Webinar Report

WORLD OZONE DAY, 2020

Theme: *“Ozone for life: 35 years of Ozone Layer Protection”*

Organized by

**ICAR- Central Arid Zone Research Institute &
ENVIS RP on Combating Desertification
Jodhpur (Rajasthan)- 342008**

September 16, 2020

World Ozone Day, 2020



ICAR- Central Arid Zone Research Institute, Jodhpur
CELEBRATES
WORLD OZONE DAY- 2020
16th September, 2020



A Webinar on
Ozone For Life: 35 Years Of Ozone Layer Protection

Organized by
ENVIS RP on Combating Desertification

ICAR – Central Arid Zone Research Institute, celebrated the World Ozone Day on 16th September, 2020 in collaboration with ENVIS RP on Combating Desertification. On this occasion a webinar was organized on this year’s theme “*Ozone for life: 35 years of Ozone Layer Protection*”. Dr. P.C.Moharana, Principal Scientist & Coordinator ENVIS welcomed the Guest Speaker Dr. Usha Mina, Associate Professor, School of Environmental Sciences & ENVIS Co-cordinator, JNU, New Delhi and all the participants. He highlighted the importance of the World Ozone Day correlating with the theme. Dr. J.P. Singh, Principal Scientist & Member, ENVIS gave detailed introduction of the guest speaker and her contribution in the field of environment.

Dr. Mina elaborated the role of Ozone layer in stratosphere and troposphere layer of the atmosphere, its importance, process, causes and effects. She briefed how the expansion of ozone hole reflects the adverse effects on agriculture, health, economy and biodiversity of natural ecosystem. She presented the initiatives taken at the International level by Vienna Convention and Montreal Protocol in which it was stated that the signatory countries are expected to roughly reduce 80-85% the manufacturing of hydrocarbons by 2045 which in return is expected to arrest the global average temperature by 0.5 °C by 2100. She also explained the correlation between global ozone depletion and climate change and how the ozone depleting substances are interconnected with the greenhouse gases. She also advocated few beneficial recommendations like use of equipments which are 'ozone friendly', 'HCFC free' or 'energy efficient' and each one having car and air conditioners and refrigerators should be checked timely for any leakages. She concluded her lecture by adding a good note that the ozone layer has started healing itself.

Dr. C.B. Pandey, PS & Head, Division of Natural Resources, CAZRI, talked about the mechanism, consequences of ozone layer depletion and said that formation and depletion is a natural and continuous process which is caused due to human hunger that produces many things linked to comfort. He also appreciated the wonderful talk by guest speaker covering all aspects, our responsibilities and factors for ozone depletion and justified the theme.

Vote of thanks was extended by Dr. Vipin Chaudhary, Principal Scientist & Member ENVIS in which he thanked the guest speaker for delivering such informative lecture and profusely thanked Dr. C.B. Pandey for taking the responsibility deliberating and adding his ample knowledge in this session, grateful to ENVIS Coordinator and his team for organizing webinar and last but not least to all the scientific participants who spared their time to be a part of this event. He also thanked team who made the arrangements for conducting this programme online successfully.