

# World Ozone Day

16<sup>th</sup> September 2023

## Objective

To awareness among general population on Ozone layer depletion to promote protective strategies.

## Description

Ozone Layer is a part of stratosphere which is further a part of Earth's protective envelope. Ozone is an essential entity of atmosphere as it serves to shield the Earth from Sun's deleterious Ultraviolet Radiations. Ultraviolet Radiations have the potential to destructively effect the life like it can cause skin cancers, sunburns, cataract etc. Strong rays could deaccelerates photosynthesis, flowering, germination, plant growth etc. Ultraviolet RADIATIONS destroy planktons that further deplete the marine food chain. Ozone layer protects the life on Earth from all these harmful activities, however some of our activities like utilization of specific type of machineries expelling out chloroflorocarbons including refrigerators, airconditioner etc. Vehicle crowding the roads release hydroflorocarbons that deplete the ozone layer, the halons, methyl chloroform and carbon tetrachloride like agents present in industrial wastes, potentially disintegrates Ozone. To protect the ozone layer it is necessary to transform our activities so as to maintain the quality of environment we are living in. To generate the sensitivity of our young minds and to create awareness about this sensitive issue among our social media reach, Banarsidas Chandiwala Institute of Physiotherapy, New Delhi, organised an awareness campaign where, the club InCharge Dr. Prithvi Parasher (PT) released an awareness poster on several institutional social media platforms and aware students about the Ozone layer depletion and preventive strategies.

