

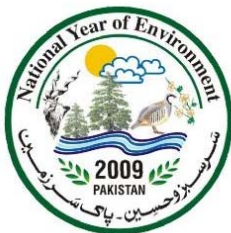


**There is a layer that protects us everyday
Let us all play a part to save it everyday**

**Ozone saves our life
from Damages of UV Rays.
Damaging Ozone means damage to our own life.**



**Universal Participation:
Ozone Protection
Unified the World**



Ozone Cell
Ministry of Environment
Government of Pakistan
www.moenv.gov.pk

What is Ozone?

Ozone layer is a naturally occurring gas found in Earth's atmosphere which contains relatively high concentrations of ozone (O₃). This layer absorbs 93-99% of the sun's high frequency ultraviolet light, which is highly damaging to life on earth.

What is the issue of Ozone Layer?

Ozone layer has been dropping by 4% per decade. Approximately 5% of the Earth's surface, around the north and south poles, has seen much larger declines causing the ozone holes.

UV-B rays cause:

- Sunburn and skin cancers.
- Cataracts and other chronic eye-diseases.
- Reduce human and animal resistance to infections and diseases, such as herpes and malaria.
- Plant sizes, yield and nutritional values are reduced.
- The survival of marine and aquatic life forms, such as crabs, shrimps and juvenile fish is threatened.

What can we do about it?

Promote ozone friendly products especially CFC Free refrigerators, deep freezers, air-conditioners and aerosol sprays etc.