

Although it is good news, NASA has cautioned that recent shrinking ozone hole is not a sign that atmospheric ozone is on a recovery. Analyze this in the light of Montreal Protocol.

Ozone is a layer which is made up of three oxygen atoms occurring at 10km to 50km from Earth's surface known as Stratosphere.

It protects Earth from the harmful UV-radiations from the Sun.

But since 1982 there were reports regarding hole in Ozone layer over Antarctica which had expanded but is now shrinking according to reports of NASA.

In this regard the nations of the globe had signed a international environmental treaty in 1987 known as the Montreal Protocol to protect the Earth's Ozone layer by eliminating use of Ozone Depleting Substances (ODS).

This agreement seemed to have a successful international co-operations, due to:

→ Comprehensive negotiations - Negotiations held in small groups, enabling all nations to implement the provisions gradually.

→ Universal Consensus - This protocol is the only universal UN agreement signed by 196 countries showing environmental concerns.

→ Developing Countries are given more time to phase out decisions and facilitate compliance with Protocol's provision.

→ The readily definable cause and effect relationship enabled Protocol to establish strong enforcement provisions.

All these reasons show that the Montreal Protocol has enabled nations to comply on non-using of the ODS which might have led to present day's Ozone shrinking.

Some of positive outcomes

- This protocol has reduced the ODS in refrigerators, A/C and soon
- If the same thing continues then the mountains in Southern Hemisphere will recover by 2050s.
- Efforts are made to fight even the carbon emissions. ~~from~~  
~~1990~~