

Pakistan has so far met all its implementation obligations under the Montreal Protocol (MP).

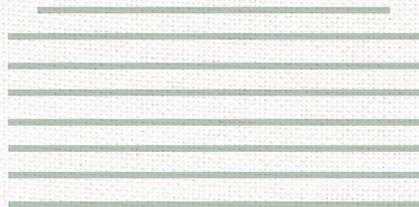


16th September

is International Day for the Preservation of the Ozone Layer commonly known as "World Ozone Day".

It celebrates the anniversary of the day the Montreal Protocol came into effect.

MONTREAL PROTOCOL



Sign



UN environment programme



Multilateral Fund for the Implementation of the Montreal Protocol



National Ozone Unit (NOU), Ministry of Climate Change & Environmental Coordination (MoCC&EC) works with United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), and United Nations Industrial Development Organization (UNIDO) to fulfil country's commitments under the Montreal Protocol. Together we strive for ozone protection and a greener planet for future generations.

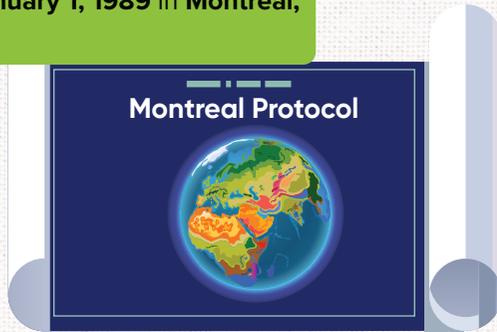


UNDERSTANDING MONTREAL PROTOCOL ON SUBSTANCES THAT DEplete THE OZONE LAYER

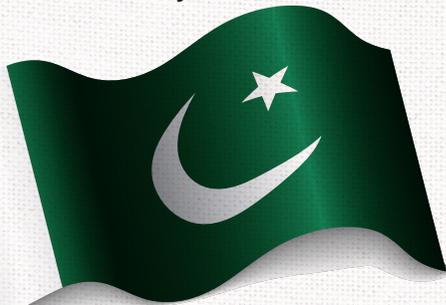


The **Montreal Protocol (MP)** is one of the international treaties that deals with the substances that deplete the Ozone Layer.

It was signed in **1987** and entered into force on **January 1, 1989** in **Montreal, Canada**.



Pakistan ratified the **Montreal Protocol** in **1992** and is classified as an **Article 5 country**.

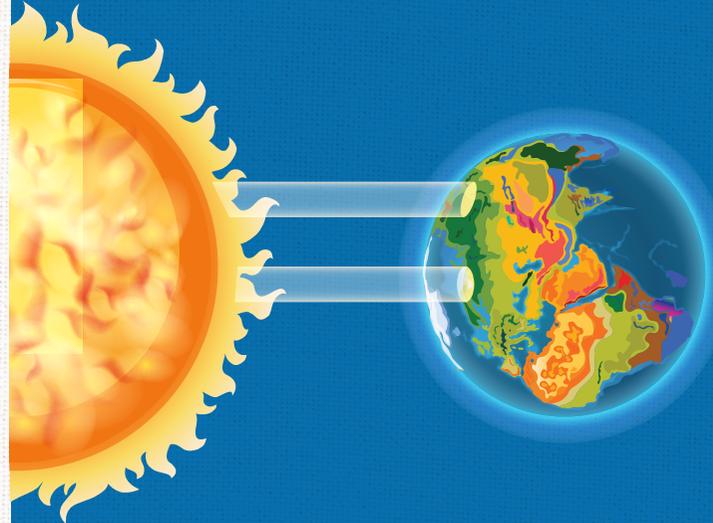


The **Montreal Protocol** is the most successful treaty signed under the **UN framework**.

MP has universal ratification of **198 countries**.



Ozone – a natural occurring gas which is tri-atomic form of oxygen. Ozone is present in the shape of a thin layer from **17-50 km** above the earth; Ozone acts as a shield to block the harmful UV radiations of the sun.



Ozone depleting substances (ODS) are Chlorofluorocarbons (CFCs), Carbon Tetra Chloride (CTC), Halons, Methyl Bromide, Hydrochlorofluorocarbons (HCFCs), and others; ODS are mainly used in refrigeration, air conditioning, foam, metal industries, fire extinguishers, pre-shipment and quarantine purposes.



National Ozone Unit (NOU)

NOU established in 1996 with the mandate to supervise and ensure implementation of the activities under the MP; NOU is the executing entity in Pakistan for issues related to the phase-out of ODS, including:



Development of policy guidelines.



Identification & implementation of investment & non-investment projects.



Implementation of regulatory and control measures, data collection, reporting.



Carrying out mass awareness activities.

HCFCs Phase-out Management Plan (HPMP) under the MP was **approved for Pakistan in 2010**; later, Pakistan launched its HPMP on 8th March, 2011 (the programme covers the period 2010 to 2030).

HCFC Phase-out Schedule under the MP is as follows:

