



Kigali Amendment

sanskritiias.com/pt-cards/kigali-amendment-12

- The Union Cabinet, has given its approval for ratification of the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer for phase down of Hydrofluorocarbons (HFCs) by India, adopted by the Parties to the Montreal Protocol on October, 2016 at 28th Meeting of the Parties to the Montreal Protocol held at Kigali, Rwanda.
- The Montreal Protocol is an international environmental treaty for protection of the Ozone Layer by phasing out the production and consumption of ozone depleting substances (ODS). India became a Party to the Montreal Protocol since 19 June 1992. **India has successfully met the phase out targets of all the Ozone Depleting Substances as per the Montreal Protocol Schedule.**
- National strategy for phase down of Hydrofluorocarbons as per the applicable phase down schedule for India will be developed after required consultation with all the industry stakeholders by 2023. Amendments to the existing legislation framework, the Ozone Depleting Substances (Regulation and Control) Rules to allow appropriate control of the production and consumption of Hydrofluorocarbons to ensure compliance with the Kigali Amendment will be done by mid-2024. India will complete its phase down of HFCs in 4 steps from 2032 onwards with cumulative reduction of 10% in 2032, 20% in 2037, 30% in 2042 and 85% in 2047.
- Hydrofluorocarbons phasedown is expected to prevent the emission of up to 105 million tonne of carbondioxide equivalent of greenhouse gases, helping to avoid up to 0.5 degree Celsius of global temperature rise by 2100, while continuing to protect the ozone layer. The stratospheric ozone layer protects humans and the environment from harmful levels of ultraviolet radiation from the sun.

X



सामान्य अध्ययन फाउंडेशन
ऑनलाइन लाइव कोर्स
(प्रिलिम्स + मेन्स)

श्री अखिल मूर्ति के निर्देशन में

कक्षा आरंभ : 25 अगस्त 2021

समय : 6:30 PM – 9:00 PM

कोर्स की अवधि : 15 महीने

एडमिशन आरंभ

शुल्क - 75,000



www.sanskritiias.com

74280 85757 / 58