

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2725
TO BE ANSWERED ON 17.03.2025

Check on Production of Ozone Depleting Gases

2725. DR. THIRUMAAVALAVAN THOLKAPPIYAN:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has stopped production of Chloro Fluoro Carbon and such other gases in the Air-conditioning and Refrigeration Industry that depletes Ozone in the atmosphere;
- (b) if so, the details about the production of such ozone non-friendly gases in the country during the last five years;
- (c) whether the Government has any plan with target years to phase-out use of such ozone depleting gases; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI KIRTI VARDHAN SINGH)

(a) to (d): Production of Chlorofluorocarbons, known as CFCs, has been stopped in the country with effect from 1st August, 2008 for use as refrigerants in the Air-conditioning and Refrigeration Industry. India is now phasing out production of Hydrochlorofluorocarbon-22 (HCFC-22) for controlled applications i.e. use in Air-conditioning and Refrigeration Industry, as per the accelerated phase-out schedule of the Montreal Protocol i.e. 10% reduction as on 1st January, 2015, 35% reduction as on 1st January, 2020, 67.5% reduction as on 1st January, 2025 and complete phase-out of production of HCFC-22 by 2030 and thereafter 2.5 per cent of baseline production (average of 2009-2010) will be allowed during the period 2030–2040 for the servicing of the existing Refrigeration and Air-Conditioning equipment. India has already met the phase-out targets of 2015, 2020 and 2025 for production of HCFC-22, as per the accelerated phase out schedule of the Montreal Protocol.

Details of production of HCFC-22 for controlled applications during the last 5 years as given below:

Year	Production of HCFC-22 for controlled applications (in MT)
2024	24644.941
2023	22138.524
2022	17183.905
2021	21346.036
2020	24633.337