

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 4844
TO BE ANSWERED ON 23.03.2026

Artificial Rain Project

4844. SHRI DEEPENDER SINGH HOODA:

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

- (a) the total amount of public funds utilised on the artificial rain project conducted in partnership with Indian Institute of Technology, Kanpur along with the details of specific financial terms of that agreement;
- (b) the details of measurable impacts on Air Quality Index (AQI) and whether the Government consider the project a success or a failure in reducing pollution; and
- (c) the specific, time-bound roadmap prepared by the Government for reducing air pollution in the region and the manner in which these artificial rain experiments fit into the long-term strategy?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a) to (c):

The Government of NCT of Delhi (GNCTD) approved a pilot project in collaboration with Indian Institute of Technology (IIT) Kanpur on “Technology Demonstration and Evaluation of Cloud Seeding for Delhi NCR pollution mitigation” with the trial conducted in October, November 2025 and January 2026.

As per the information provided by GNCTD, the sanctioned project cost is ₹ 3,21,46,000/- plus GST on Grant-in-Aid basis to IIT Kanpur for Cloud Seeding Project. An amount of ₹ 37,93,420/- as the first installment had been sanctioned to IIT Kanpur, out of which, ₹ 37,71,782 /- has been utilized by IIT Kanpur.

The Government of NCT of Delhi has reported that it has prepared short term and long-term action plan for control of air pollution in Delhi. The plan includes sector specific measures to combat air pollution due to vehicular emissions, dust at construction and demolition (C&D) sites, dust pollution from roads and open areas, emission from DG set and backup power, industrial pollution, crop residue burning, measures for solid waste management, green area development and Information, Education, and Communication (IEC) activities.
