

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. **4311**
TO BE ANSWERED ON 21st APRIL, 2010

ARTIFICIAL RAINFALL

4311. DR. NILESH N. RANE:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether artificial rainfall is being contemplated in several parts of the country particularly in Mumbai and other parts of Maharashtra;
- (b) if so, the details thereof;
- (c) whether the Union Government has received proposals from various parts of the country particularly from Maharashtra in this regard; and
- (d) if so, the action taken by the Government in this regard?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE)
MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES,
MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF
STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS
AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS
(SHRI PRITHVIRAJ CHAVAN)

- (a)–(b) A number of cloud seeding programmes have been carried out by commercial firms working under contract with a variety of sponsors both from the Government covering large areas as well as by Private Trusts at a local scale. The States of Karnataka, Maharashtra and Andhra Pradesh have undertaken cloud seeding operations till last year by hiring private firms and these operations were funded by the respective State Governments.

Indian Institute of Tropical Meteorology (IITM) Pune, is conducting a National multi-year program viz. “Cloud Aerosol Interaction and Precipitation Enhancement Experiment (CAIPEEX)” during 2008-2012. It is proposed to carry out cloud seeding experiment for producing artificial rainfall during July-August 2010 in the research mode over the rain-shadow regions of peninsular India, consisting the parts of the States of Maharashtra, Karnataka and Andhra Pradesh. However, there are no plans under this programme for conducting this over Mumbai area.

- (c) No Madam.
- (d) Does not arise.
