

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:1373

ANSWERED ON:12.12.2013

CLOUD AEROSOL INTERACTION AND PRECIPITATION ENHANCEMENT EXPERIMENT

Thakur Shri Anurag Singh

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Cloud Aerosol Interaction and Precipitation Enhancement Experiment (CAIPEEX) programme is functioning in the country;
- (b) if so, the details of the locations where it has been started and whether its second phase has also started;
- (c) if so, whether Himachal Pradesh or other hilly States have also been included in it;
- (d) if so, the details thereof; and
- (e) the achievements made under the said programme?

Answer

MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES (SHRI S. JAIPAL REDDY)

- (a) Yes Madam.
- (b) The CAIPEEX program has completed two research campaign phases during 2009-2011 and the third phase is scheduled during the current five year plan. The Phase I was designed to investigate the aerosol and cloud interaction over different parts of the country (Pune, Hyderabad, Bengaluru, Pathankot, Bareilly and Guwahati) to select a suitable place for cloud seeding studies, which was second objective of CAIPEEX. Phase II was conducted subsequently with Hyderabad as a base for two years (2010-2011).
- (c) No Madam.
- (d) Does not arise.
- (e) Details of the achievements of CAIPEX for the last 3-years and the current year are as per Annexure.