

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:1546
ANSWERED ON:22.03.2012
ARTIFICIAL RAIN
Sharma Shri Jagdish

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether to over come the water crisis in Peiching and to increase the agriculture production China has successfully tested artificial rain;
- (b) if so, the details thereof;
- (c) whether the Government of India had also decided to use artificial rain for agriculture in the past; and
- (d) if so, the details thereof and if not the time by which the Government proposes to take a decision in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES(DR. ASHWANI KUMAR)

- (a) No Madam. The artificial rain making techniques cannot be used for bringing rain clouds to parched-rainfall deficit/drought areas. Such efforts can only induce potential pre-existing clouds, already over a given place, to produce rain only if organized weather modification intervention becomes successful.
- (b) Does not arise.
- (c) No Madam.
- (d) As of now, all cloud seeding programmes have always 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 in the past by hiring private firms and these operations were funded by the respective State Governments.