

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION NO. 2584
TO BE ANSWERED ON MARCH 06, 2020**

NATIONAL LEVEL INSTITUTION

2584. SHRI SANJAY BHATIA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government is formulating any scheme for expansion and development of national level institutions to promote earth sciences;**
- (b) if so, whether any such Institution is proposed to be setup in Karnal, Haryana;**
- (c) whether there is any proposal to bring technological advancement to enhance the efficacy of the warning systems of the country; and**
- (d) if so, the details thereof?**

ANSWER

**MINISTER FOR SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

(a) & (b) No Sir.

(c) & (d) Yes Sir. Enhancing the efficacy of the warning system is a continuous process and the Ministry of Earth Sciences (MoES) strives to bring-in the latest technological advancements so as to meet the benchmarks worldwide. Some of the proposals are:

- Installation and commissioning of Doppler Weather Radars (DWRs) over NW Himalayas.**
- Automated Weather Observing System (AWOS) and Automatic Weather stations (AWS) for agromet/aviation weather services, tourism forecasts and some cities/schools.**
- Establishment of state-of the-art climate data centre with integrated advanced climate data services portal for rendering national and regional climate services.**
- Research and Development in Global/Regional modeling and Data Assimilation.**
- Setting up of District Agro Met Units (DAMU) and Agro-meteorological advisory Services at block level.**
- Infrastructure development at the Research testbed site in Bhopal**
- HPC upgradation.**
- Strengthening of atmospheric observational network over NE India.**
