

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:519
ANSWERED ON:24.11.2006
DOPPLER WEATHER RADARS
Patil Shri Shrinivas Dadasaheb

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) Whether there is a proposal to install Doppler Weather Radars in the country;
- (b) if so, the details alongwith locations thereof; (
- (c) Whether Doppler Weather Radars are likely to be installed near major dams in the country to control floods; and
- (d) if so, the details thereof ?

Answer

MINISTER OF SCIENCE & TECHNOLOGY AND MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL)

(a) Yes, Sir

(b) India Meteorological Department plans to install around 55 Doppler Weather radars to cover whole area of the country under its proposed modernization plan in a phased manner. The proposed modernization plan is under consideration of the ministry. Map showing tentative locations for installation of Doppler weather radars is enclosed.

(c) & (d) These Radars will help in real time monitoring of weather systems giving rise to heavy rainfall and Using the Radar data rainfall amounts over a given area can also be estimated. This information can be used by the concerned dam authorities to control release of water.