

**GOVERNMENT OF INDIA  
EARTH SCIENCES  
LOK SABHA**

UNSTARRED QUESTION NO:4961  
ANSWERED ON:13.08.2014  
DOPPLER RADAR SYSTEM  
Shewale Shri Rahul Ramesh

**Will the Minister of EARTH SCIENCES be pleased to state:**

- (a) whether various Doppler Radar Systems (DRSs) including the one in Mumbai is not functioning for a long time;
- (b) if so, the reasons therefore and the details of the amount incurred on their installation and the details of the company from where they have been purchased, location-wise;
- (c) whether a No Objection Certificate (NOC) is necessary from Indian Meteorological Department (IMD) for installation of these radars in the periphery of high rise buildings;
- (d) if so, whether the IMD is not issuing NOC for construction of high rise buildings for which plans have been approved; and
- (e) if so, the time by which the Government proposes to shift the unused Radar so that the condition of obtaining NOC may be exempted?

**Answer**

MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTRY OF EARTH SCIENCES (Independent Charge)(DR. JITENDRA SINGH)

(a)- (b) No Madam. The Doppler Weather Radar (DWR) at Mumbai is under site acceptance test but functional and two DWRs, placed at Palam, New Delhi and Nagpur are not functional due to unavoidable technical problems. Although the functionality of DWRs gets affected intermitantly due to their 24X7 operations, efforts are on to procure spares on operational exigency so that the said DWRs become functional. Both were purchased from M/s Metstar China at the cost of Rs.8.6 Crore each.

(c)-(d) NOC is not required.

(e) The shifting of present DWR at Mumbai is not under consideration.