

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:1569

ANSWERED ON:04.03.2015

DOPPLER RADARS

Kachhadia Shri Naranbhai

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the Government has installed Doppler Weather Radars (DWRs) and new meteorological types of radars in the country to strengthen weather forecasting mechanism and if so, the details thereof, location and State-wise;

(b) whether Government proposes to instal DWRs in various States;

(c) if so, the details thereof and the time by which such radars are likely to be installed along with the location(s) identified therefor; and

(d) whether any security threat to these radars has been pointed out by the Ministry of Home Affairs and if so, the details thereof and the action taken/being taken by the Government in this regard?

Answer

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

(a) Yes, Madam. Details of Doppler Weather Radar (DWR) installed in the country, location-wise & state-wise, till date are given below.

S.No.	Name of Station	State
1	Chennai	Tamil Nadu
2	Kolkata	West Bengal
3	Machilipatnam	Andhra Pradesh
4	Visakhapatnam	Andhra Pradesh
5	Sriharikota	Andhra Pradesh
6	Delhi (Palam)	Delhi
7	Hyderabad	Telangana
8	Nagpur	Maharashtra
9	Agartala	Tripura
10	Patna	Bihar
11	Lucknow	Uttar Pradesh
12	Patiala	Punjab
13	Mohanbari	Assam
14	Bhopal	Madhya Pradesh
15	New Delhi (HQ)	Delhi
16	Jaipur	Rajasthan
17	Mumbai	Maharashtra

The following DWRs are under various stages of commissioning.

S.No.	Name of Station	State
18	Paradip	Orissa
19	Karaikal	Tamil Nadu
20	Goa	Goa
21	Bhuj	Gujarat
22	Kochi	Kerala
23	Gopalpur	Orissa
24	Srinagar	J&K

(b-c) In a phased manner, the expansion of the DWR network to cover the whole country needs to be taken up as sustenance of such country wide networks demands augmentation of massive infrastructure (land/office/line of sight elevated tower), support service systems (power/cooling/water/spares & services/ operating frequency clearance/security clearance, manpower availability/deployment to remote areas etc.) across various states/UTs.

(d) No, Madam.