

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 5157
TO BE ANSWERED ON WEDNESDAY April 5, 2017**

DAILY WEATHER FORECAST

5157. SHRI RAOSAHEB DANVE PATIL:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether India Meteorological Department has started the services of daily weather forecast of a particular place throughout the country;**
- (b) if so, the details thereof and if not, the reasons therefor;**
- (c) whether the Government has installed Doppler Weather Radar (DWR) in the entire country and if so, the details thereof, location-wise and if not, the reasons therefor; and**
- (d) the time by which the DWR is likely to be made operational in the entire country?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)**

- (a-b) Yes Madam. The weather information (Maximum, Minimum temperatures, Rainfall and Sky condition, etc.) and forecast for next 7 days for 310 important cities and towns in all the states and union territories of India is issued by the India Meteorological Department (IMD) and is made available on the National and Regional websites of IMD.**
- (c) Yes Madam. Doppler Weather Radar (DWR) network is employed in the country to improve the severe weather surveillance capability and for operating now-casting service. The details of the DWR system installed in the country, location and state-wise are enclosed at Annexure-I.**
- (d) Augmentation of the observing system networks including DWR network is a continuing process that shall be taken up as per the emerging needs from time to time. Additional DWRs will be placed in a phased manner based on service requirements related to land and associated infrastructure in various parts of the country.**

Annexure-1**List of Doppler Weather Radars in India Meteorological
Department's Network**

S.No.	Name of Station	Doppler Weather Radar	Commissioned on
1	Chennai (Tamil Nadu)	S-Band	22.02.2002
2	Kolkata (West Bengal)	S-Band	29.01.2003
3	Machilipatnam (Andhra Pradesh)	S-Band	08.12.2004
4	Visakhapatnam (Andhra Pradesh).	S-Band	27.07.2006
5	Delhi (Palam) (Delhi)	S-Band	22.04.2010
6	Hyderabad (Andhra Pradesh)	S-Band	16.07.2010
7	Nagpur (Maharashtra)	S-Band	28.02.2011
8	Agartala (Tripura)	S-Band	13.03.2011
9	Patna (Bihar)	S-Band	27.05.2011
10	Lucknow (Uttar Pradesh)	S-Band	16.08.2011
11	Patiala (Punjab)	S-Band	13.10.2011
12	Mohanbari (Assam)	S-Band	02.06.2012
13	Bhopal (Madhya Pradesh)	S-Band	06.11.2013
14	Paradip (Odisha)	S-Band	19.11.2015
15	Karaikal (Tamil Nadu)	S-Band	29-10-2015
16	Goa(Goa)	S-Band	27.11.2016
17	Mumbai (Maharashtra)	S-Band	25.08.2015
18	Bhuj (Gujarat)	S-Band	17.08.2016
19	(Mausam Bhawan (Delhi)	C-Band/ Polarimetric	19.12.2011
20	Jaipur (Rajasthan)	C-Band/ Polarimetric	28.01.2012
21	Srinagar (J&K)	X-Band/ Polarimetric	01-05-2015