

**GOVERNMENT OF INDIA**  
**MINISTRY OF EARTH SCIENCES**  
**LOKSABHA**  
**UNSTARRED QUESTION NO. 705**  
**TO BE ANSWERED ON FRIDAY, 23<sup>RD</sup> JULY, 2021**

**RADARS FOR MONITORING WEATHER CHANGES**

705. SHRI S JAGATHRAKSHAKAN:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has commissioned/is going to commission weather radars which will closely monitor the weather changes over the Himalayas;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR  
MINISTRY OF SCIENCE AND TECHNOLOGY  
AND EARTH SCIENCES  
(DR. JITENDRA SINGH)

- (a)-(b) Yes Sir. The details of Doppler Weather Radars (DWR) working in the Himalayan region are given in the Table below:

| <b>DOPPLER WEATHER RADARs in Himalayan Region</b> |                  |                          |
|---|------------------|--------------------------|
| <b>S.No</b>                                       | <b>State/UT</b>  | <b>Location of RADAR</b> |
| 1   | Jammu & Kashmir  | Sonmarg                  |
| 2   | Jammu & Kashmir  | Srinagar                 |
| 3   | Himachal Pradesh | Kufri                    |
| 4   | Uttarakhand      | Mukteshwar               |
| 5   | Assam            | Mohanbari                |
| 6   | Meghalaya        | Sohra                    |
| 7   | Tripura          | Agartala                 |

In addition to these, additional radars will be commissioned for upgrading the weather monitoring in Himalayan Region. The latest status of them is given below;

- Two sites for installation of two DWRs in Himachal Pradesh have been identified for which No Objection Certificate (NOC) is awaited from State Govt., (Himachal Pradesh). Completion of the project for installation of DWRs is expected by December 2022.
- Civil work for Radar Tower at Surkanda Devi, Uttarakhand is in progress for a X-Band Polarimetric DWR installation. The site for installation of another X-Band Polarimetric DWR in Uttarakhand has been identified at Lansdowne. Installation of these DWRs is expected by December 2022.

- (c) Does not arise.

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