

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**RAJYA SABHA**  
UNSTARRED QUESTION NO. 4496  
TO BE ANSWERED ON 6<sup>th</sup> May, 2010

**CENTRE TO FORECAST WEATHER AND OTHER MATTERS**

**4496. SHRI SHANTARAM LAXMAN NAIK:**

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether there is any centre to forecast weather and other related matters in the State of Goa;
- (b) if so, the designation of the centre;
- (c) whether the same has been upgraded;
- (d) if so, its earlier designation;
- (e) whether Government has ordered any technical machinery to upgrade or otherwise the facilities of the centre;
- (f) the type of machinery ordered, being installed or installed; and
- (g) the cost of the machinery and by what date the machinery will be commissioned?

**ANSWER**

THE MINISTER OF STATE (INDEPENDENT CHARGE)  
MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES,  
MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF  
STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS  
AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS  
(SHRI PRITHVIRAJ CHAVAN)

- (a) Yes Sir.
- (b) Meteorological Centre, Goa.
- (c) Yes Sir.
- (d) Goa Observatory, Panjim.
- (e) Yes Sir.
- (f) - (g) Following instruments are being installed/ordered
  - i) Doppler Weather Radar (DWR) Rs. 11.00crores
  - ii) Global Positioning System (GPS)  
based Upper Air System Rs. 0.84crore
  - iii) Automatic Weather Systems Rs. 0.15crore
  - iv) Automatic Rain Gauges Rs. 0.15crore
  - v) Radiation Equipment Rs. 0.16crore

Total cost of the equipment works out to Rs. 12.30 crores

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