

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

UNSTARRED QUESTION NO:836  
ANSWERED ON:29.07.2010  
RADAR SYSTEM AT AIRPORTS  
Gandhi Shri Feroze Varun

**Will the Minister of CIVIL AVIATION be pleased to state:**

- (a) whether many Indian airports do not have an approach radar that guides incoming aircraft through traffic controllers;
- (b) if so, the reasons thereto and reaction of the Government in this regard;
- (c) whether the Government has fixed parameters for under-construction hilltop airport projects;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF CIVIL AVIATION (SHRI PRAFUL PATEL)

(a) & (b): Madam, the navigational guidance to pilots is provided by various navigational aids such as Non Directional Beacon (NDB), VHF Omnidirectional Range navigation system (VOR) and Instrument Landing System (ILS), etc. The approach radars are installed at airports having high traffic intensity, complex airspace structure and presence of restricted/prohibited/danger areas near the airports.

(c), (d) & (e): There are no hilltop airports under construction by the Airports Authority of India (AAI). Airports are designed and constructed as per guidelines enshrined in relevant ICAO documents and in compliance with the Civil Aviation Requirements of DGCA (India).