

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:6708
ANSWERED ON:06.05.2010
INSTALLATION OF MODERN AIR TRAFFIC SYSTEM
Rawat Shri Ashok Kumar

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) the names of such airports where modern air traffic system has been installed during the last three years till date and the details of the expenditure incurred by the Government in this regard;
- (b) the details of the benefit earned by the civil aviation sector as a result thereof;
- (c) the names of such airports that are made suitable for chartered flights during the above period;
- (d) the names of airports in the country where Monopulse Secondary Surveillance Radars (MSSR) has been installed/are proposed to be installed; and
- (e) the details of the expenditure incurred/ likely to be incurred thereon?

Answer

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

- (a): Modern Air Traffic Control System including Automation of Air Traffic Management System has been installed at Chennai, Bengaluru and Hyderabad airports in the last three years. The systems at the new Greenfield airports at Bengaluru and Hyderabad have since been commissioned at a cost of Rs. 158 crores. The existing air traffic system at Delhi and Mumbai airports is being upgraded at a cost of Rs. 80 crores, Chennai airport at a cost of Rs. 70 crores and Kolkata airport at a cost of Rs. 70 crores.
- (b): The following benefits have been derived by installation of modern air traffic systems:
 - (i) Efficient Air Traffic Management Function;
 - (ii) Better situation awareness;
 - (iii) Modern software tools for Air Traffic Controllers which process Flight Plan Data and Surveillance Data; and
 - (iv) Enhanced safety.
- (c): Airports at Akola, Cooch Behar, Gondia, Nanded, Latur, Mysore, Vidyanagar, Mundra, Tura and Jharsuguda have been made suitable for chartered flights during the last three years.
- (d): Delhi, Mumbai, Chennai, Kolkata, Bengaluru, Hyderabad, Trivandrum, Guwahati, Ahmedabad, Nagpur, Varanasi, Mangalore, and Berhampur airports have been equipped with Monopulse Secondary Surveillance Radars (MSSR). The airports where MSSR are planned to be installed in the year 2010-11 are Bellary, Vizag, Jharsuguda, Katihar, Bhopal, Porbander and Jodhpur.
- (e): The expenditure likely to be incurred will be Rs. 67 crores.