

GOVERNMENT OF INDIA  
MINISTRY OF DEFENCE  
DEPARTMENT OF DEFENCE  
**LOK SABHA**

**UNSTARRED QUESTION NO.2644**

TO BE ANSWERED ON THE 17<sup>TH</sup> MARCH, 2017

**AIRBORNE WARNING AND CONTROL SYSTEM**

2644. DR. J. JAYAVARDHAN:  
SHRI SATAV RAJEEV:  
KUNWAR BHARATENDRA:  
DR. HEENA VIJAYKUMAR GAVIT:  
SHRIMATI SUPRIYA SULE:  
SHRI MOHITE PATIL VIJAYSINH SHANKARRAO:  
SHRI DHANANJAY MAHADIK:

Will the Minister of DEFENCE j{k k ea=h  
be pleased to state:

- (a) whether the Indian Air Force (IAF) which currently operates three Israeli Phalcon airborne warning and control system mounted on Russian IL-76 heavy lift planes has a range of 400 km. Which is not enough to cover the eastern and western sector during offensive operations;
- (b) if so, the details thereof and the reasons therefor;
- (c) whether the Indian Air Force inducted its first indigenously developed Airborne Early Warning and Control (AEW&C) system mounted on Brazilian Embraer-145 jet and if so, the details thereof;
- (d) the organisation which has developed this system and the cost involved in developing this system; and
- (e) whether the Government proposes to buy more aircraft on which the AEW&C system may be mounted and if so, the details thereof and other steps taken by the Government to scale up airborne surveillance capabilities of IAF?

**A N S W E R**

MINISTER OF STATE  
IN THE MINISTRY OF DEFENCE

(DR. SUBHASH BHAMRE)

रण रणय मंणी

(डा. सुभाष भामरे)

**(a) & (b):** The Indian Air Force (IAF) is adequately equipped to cater for the threat environment that exists and is ready to meet the role assigned to it. Operational preparedness of IAF is reviewed from time to time based on the threat perception.

**(c) The first indigenous Airborne Early Warning and Control (AEW&C) system on board Embraer-145 has been inducted into Indian Air Force on 14.02.2017, with Initial Operational Configuration capabilities.**

**(d) The Defence Research and Development Organisation (DRDO) is developing three such systems at a cost of Rs.2425 crore.**

**(e) Augmentation of airborne surveillance capabilities of IAF by way of procurement and indigenous production depends upon national security, strategic objectives and operational requirements of the defence forces and is reviewed by the Government from time to time. This is dynamic and continuous process.**

**\*\*\*\*\***