

**GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
LOK SABHA  
UNSTARRED QUESTION NO. : 4597  
(To be answered on the 22<sup>nd</sup> March 2018)**

**Tracking of Location of Helicopters**

**4597. SHRI GODSE HEMANT TUKARAM**

**Will the Minister of CIVIL AVIATION**

**नागर विमानन मंत्री**

**be pleased to state:-**

**(a) whether the Government proposes to develop an Automatic Dependent Surveillance-Broadcast System to keep track of locations of helicopters flying in remote and inaccessible areas;**

**(b) if so, the details and the present status thereof along with the time by which a final decision is likely to be taken in this regard;  
and**

**(c) whether the Directorate General of Civil Aviation has made it mandatory for all helicopters to have an Enhanced Ground Proximity Warning System and if so, the details thereof?**

**ANSWER**

**Minister of State in the Ministry of CIVIL AVIATION**

**नागर विमानन मंत्रालय में राज्य मंत्री**

**(Shri Jayant Sinha)**

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**a) & b). Automatic Dependent Surveillance Broadcast (ADS-B) has been installed at Agartala, Ahmedabad, Amritsar, Calicut, Cochin, Coimbatore, Guwahati, Jaipur, Lucknow, Mangalore, Nagpur, Port Blair, Thiruvananthapuram, Varanasi, Patna, Bhubaneswar, Dibrugarh, Mumbai, Vijayawada, Tiruchirappalli and Jaisalmer.**

**10 more ADS-B ground stations are planned at Kadapa, Raipur, Pant Nagar, Indore, Jabalpur, Bikaner, Goa, Aurangabad, Dhanbad and Cambell Bay (Car Nicobar)**

**Helicopters which are equipped with ADS-B OUT Avionics can be tracked by the above ADS-B ground stations in the coverage areas of ADS-B**

**c). No, Madam. DGCA has not made it mandatory requirement for installation of Ground Proximity Warning System on Helicopters.**