

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:2531
ANSWERED ON:17.08.2011
PRODUCTION OF EQUIPMENTS
Shantha J.

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether India is self-reliant in aviation-related equipment production;
- (b) if so, the details thereof;
- (c) if not, the reasons therefor, equipment-wise; and
- (d) the steps taken/proposed to be taken by the Government to make the country self-reliant in aviation related equipment production?

Answer

MINISTER OF OVERSEAS INDIAN AFFAIRS & MINISTER OF CIVIL AVIATION (SHRI VAYALAR RAVI)

(a) to (d):- Though there are several organizations in the country involved in manufacturing of aviation related equipment, these activities are at such a small scale that India cannot be considered as self-reliant. A list of Aviation related equipment production activities in India is placed in Annexure 'A'.

Absence of bulk demand from Industry and lack of development in metallurgical sector are major factors for slow growth in this field.

(d):- Directorate General of Civil Aviation (DGCA) has issued necessary guidelines vide CAR 21 for production of aircraft, parts and appliances for use on aircraft/system/ components. A Bilateral Aviation Safety Agreement (BASA) has been signed between Government of India and Government of United States of America (USA) for certifications of aeronautics product in the country by DGCA which will encourage investment and export of aeronautical products. Ministry has also increased Foreign Direct Investment (FDI) up to 100% for maintenance and repair organisation through automatic route. It is expected that with encouragement, our country will be self-reliant in future.

The following aviation organizations in the country are involved in manufacturing of aviation related components for the civil aircraft:

Hindustan Aeronautics Limited (HAL):

- Production of Dhruv, Chetak Helicopter and their components/system/accessories limited to wheels and brakes system, Hydraulic and powered flight control system, Electrical and flight instrument systems. - Doors for Airbus A320 aircraft. - Main Deck Cargo for Boeing B737 aircraft.

National Aeronautics Laboratory (NAL):

- SARAS Aircraft. - NM 5-100 aircraft.

Honeywell Technological Solutions Ltd. (HTSL):

- Development of aircraft applications software and avionics equipment. - Automatic flight control systems (AFCS).

Aero Accessories & Systems Pvt. Ltd. (AASPL):

- Hydraulic Systems.

Goodrich India Limited:

- Aircraft Life Raft. - Aircraft Lighting System. - Rollers for Cargo Component.