

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1804
(To be answered on the 28th December 2017)**

Employment Generation in Aviation Sector

1804. SHRI RAOSAHEB DANVE PATIL

Will the Minister of CIVIL AVIATION
नागर विमानन मंत्री

be pleased to state:-

- (a) the important steps taken by the Government for employment generation in aviation sector;**
- (b) the details of all working staff in aviation sector of the country;**
- (c) whether a large number of licensed and trained pilots are unemployed due to inadequate employment opportunities, if so, the details thereof and the reasons therefor;**
- (d) the total number of pilots and cabin crew employed through recruitment exams held by various airlines during the last two years and the current year;**
- (e) the total number of licences issued during the last two years and the current year; and**
- (f) the total number of unemployed licensed pilots in the country?**

ANSWER

Minister of State in the Ministry of CIVIL AVIATION
नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Jayant Sinha)

(a): The foundations for holistic development of the aviation ecosystem have been laid through a comprehensive National Civil Aviation Policy (NCAP) announced on 15 June 2016. NCAP covers over 22 aspects of aviation for the rapid growth of the sector, ease of business, advance regional connectivity, and capture India's largely untapped market of 300 million middle-class citizens through affordable services. Growth in aviation creates a large multiplier effect in terms of investments, tourism and employment generation, especially for unskilled and semi-skilled workers.

(b): As per a recent comprehensive skill gap analysis conducted by the Ministry through a reputed management consultancy, the total direct employment in the aviation sector in 2015 was about 1,95,320, comprising of 33,000 at airports, 55,070 in airlines, 71,000 in cargo handling, 1,250 in Maintenance, Repair and Overhaul (MRO) sub-sector, and 35,000 in ground

handling operations.

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(c) to (e): The total number of licences issued by the Directorate General of Civil Aviation (DGCA) in respect of pilots and other licenced categories during the last two years and the current year up to 30.11.2017 is enclosed at Annex. Presently, a total of 3,603 pilots and 3,914 co-pilots, and 15,030 cabin crew are employed by the Scheduled Indian Airline Operators as per data maintained by DGCA. Every Indian Scheduled and Non-Scheduled airline operator has its own independent system of human resource management, including conduct of recruitment exams. The Indian Scheduled Airline Operators have estimated employment opportunities for about 3,700 pilots and 3,600 co-pilots in the next five years.

(f): Data on currently unemployed licenced and trained aviation pilots, and also cabin crew, in the country is not maintained.

**Total number of licences issued during the last two years and
current year (up to 30.11.2017)**

Sl. No.	Type of Licence	Year-2015	Year-2016	Year-2017 (up to 30.11.2017)
1	Airline Transport Pilot's Licence	421	482	458
2	Commercial Pilot's Licence	394	458	549
3	Private Pilot's Licence	112	150	119
4	Flight Radio Telephone Operator's Licence	822	1031	1180
5	Pilot's Licence (Microlight)	-	03	-
6	Pilot's Licence (Gliders)	-	-	01
7	Aircraft Maintenance Engineer's Licence	31	74	185

Source: DGCA

1. The following table shows the number of people who attended the concert in each year from 1990 to 1999.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Number of people	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900

(Total: 25000)