

GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
LOK SABHA  
UNSTARRED QUESTION NO. : 2124  
(To be answered on the 10<sup>th</sup> March 2016)

DEMAND OF AVIATION PROFESSIONALS

2124. SHRI DEVJI M. PATEL

Will the Minister of CIVIL AVIATION

तागर विमानत मंत्री

be pleased to state:-

- (a) whether the demand of aviation professionals is increasing rapidly in the country, if so, the details thereof;
- (b) whether the existing aviation training institutions in the country imparting training are capable/equipped to meet the increasing demand in each stream of aviation particularly for pilots and cabin crew, if so, the details thereof;
- (c) the details of aviation training institutes which are imparting training in all aspects of aviation including that meant for pilots, cabin crew, engineers, aviation safety, ground handling, etc.; and
- (d) the total number of such institutions operating in the country, State/UT-wise including Rajasthan along with the total number of posts sanctioned in these institutions?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

तागर विमानत मंत्रालय में राज्य मंत्री

(Dr Mahesh Sharma)

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- (a) to (d) The demand for aviation professionals is growing. The existing training institutes are sufficient to meet the demand of the civil aviation industry. The list of Flying Training Institutes is attached as Annexure-A. No ab-initio institute for cabin crew are approved by Directorate General of Civil Aviation (DGCA). A list of DGCA approved Aircraft Maintenance Engineering (AME) Training Institutes is attached as Annexure-B. There are 6 Type Rated Training Organization (TRTO) in India for extension of aircraft type rating, a list of TRTOs is attached at Annexure-C. A list of Aviation Security Training Institutes (ASTIs) is attached as Annexure-D. A list of Aviation Training Institutes for ground handling under Airports Authority of India is attached as Annexure-E. DGCA does not sanction any posts for institutions imparting training of pilots, cabin crew and engineers.

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## List of Flying Training Organisations

Sl. No.	Name of the Flying Training Organisation	State	Ownership
1	Telangana State Aviation Academy, Andhera Pradesh, old Airport, Hyderabad-500011	Telangana	State Government
2	Flytech Aviation Academy, A1-Kausar, Plot No.295, Road No. 10, West Maredpally, Secunderabad.	Telangana	Public Ltd Company
3	Wings Aviation Pct. Ltd., 1-11-256/B, Plot No. 108, Adjacent Airport Road, Begumpet, Hyderabad.	Telangana	Private
4	Asia Pacific Flight Training Academy Ltd. GMR HIAL Airport Office Rajiv Gandhi International Airport Shamsabad, Hyderabad-500409	Telangana	Public Ltd Company
5	Ahmedabad Aviation & Aeronautics Ltd., AAA Hanger. Old Terminal Airport, Ahmedabad 38003, Gujarat	Gujarat	Public Ltd Company
6	Haryana Instt. Of Civil Aviation, Karnal Branch, Karnal	Haryana	State Government
7	Haryana Instt. Of Civil Aviation, Hissar Branch, Hissar.	Haryana	State Government
8	Haryana Instt. Of Civil Aviation, Pinjore Branch, Pinjore.	Haryana	State Government
9	Govt. Aviation Training School, Jakkur, Bangalore.	Karnataka	State Government
10	HAL Rotary Wing Academy, Hindustan Aeronautics Ltd., Helicopter Division, P.B. No. 1790, Bangalore.	Karnataka	Central Government
11	Rajiv Gandhi Academy for Aviation Tech. Radhasree, T.C36/1200(1&2), Vallakkadavu Enchakkal Thiruvananthapuram,	Kerala	State Government
12	Madhya Pradesh Flying Club, Raja Bhoj Airport, Bhopal	Madhya Pradesh	Public Ltd Company
13	Madhya Pradesh Flying Club, Devi Ahilyabai Holkar Airport, Civil Aerodrome, Bijasan Road, Indore-452005	Madhya Pradesh	Public Ltd Company
14	M/s Chimes Aviation, Sagar, (MP)	Madhya Pradesh	Private
15	Sha- Shib Flying Academy, (Guna) M.P.	Madhya Pradesh	Private
16	Nagpur Flying Club, Office of the Divisional Commissioner, Civil Lines, Nagpur-01	Maharashtra	State Government

		Maharashtra	Educational Society / Company
17	The Bombay Flying Club, Juhu Airport, Santacruz (W), Mumbai	Maharashtra	Pvt Ltd Company
18	National Flying Training Institute, Pvt. Ltd, C/o Airport Authority of India, Birsi Airport, P.O. Paraswada, Gondia, 425 614 Maharashtra	Maharashtra	Private
19	Academy of Carver Aviation, Plot No. P-50, MIDC Ind. Area, Near Baramati Airport, Baramati-413133	Maharashtra	Private
20	SKVM's Flying Academy of Aviation, Campus-Babulde, Banks of Tapi River, Mumbai-Agra Road, Shirpur, Dist.-Dhule-425 405	Maharashtra	Private
21	Bihar Flying Instt. Government of Bihar, Cabinet Secretariate Civil Aviation Directorate, Patna Airport, Patna	Bihar	State Government
22	Govt. Aviation Training Instt. Directorate of Aviation, Orissa, Civil Aerodrome, Bhubaneswar.	Orissa	State Government
23	Amritsar Aviation Club, Amritsar Intl. Airport P.O. Rajasansi,	Punjab	State Government
24	Patiala Aviation Club, Civil Aerodrome, Sangrur Road, Patiala	Punjab	Aided by State Government
25	BanasthaliVidyapith Gliding Flying Club, Banasthali Univ., Banasthali, Dist. Tonk Raj.-304022	Rajasthan	Private
26	The Madras Flying Club Ltd., Gate No. Old Airport, Meenambakkam, Chennai-600027	Tamilnadu	State Government
27	Orient Flight School, P.B. No. 1306, 40, GST Road, Chennai.	Tamilnadu	Private
28	Indira Gandhi RashtriyaUdanAkademiFursatganj, Dist. Raebareilly, UP-229302	Uttar Pradesh	Central Government
29	Ambitions Flying Club Pvt. Ltd., MS-10 NH-91, Aligarh Airstrip, Dhanipur, Post Panethi, Aligarh-202001 UP	Uttar Pradesh	Pvt Ltd Company
30	Garg Aviation Ltd., Hanger No.3, Civil Aerodrome, Cantt. Kanpur-208004, UP	Uttar Pradesh	Private
31	Pioneer Flying Club, Pvt. Ltd, MS-10, NH-91, Dhanipur Airport, Post Panethi, Aligarh-202001 UP	Uttar Pradesh	Pvt Ltd Firm
32	Saraswati Aviation Academy, Sultanpur, Amhat Airfield, UP	Uttar Pradesh	Trust Operated
33	Falcon Aviation Academy, Faizabad (UP)	Uttar Pradesh	Trust Operated
34	Orient Flights Aviation Academy, Mysore	Karnataka	Private

LIST OF AIRCRAFT MAINTENANCE ENGINEERING (AME) TRAINING INSTITUTES

S No	NAME & ADDRESS OF THE INSTITUTE	SCOPE OF APPROVAL (LIMITATIONS IF ANY)
<b>NORTHERN REGION</b>		
1.	Aeronautical Training Institute Lucknow Airport, Lucknow - 226009 (UP)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
2.	Alpine Institute of Aeronautics, Nanda ki Chowki, Prem Nagar, Dehradun- 248007, Uttarakhand.	Mechanical Stream (Aeroplane and Powerplants) Mechanical Stream (Helicopter and Powerplants) Avionics Stream
3.	Azad Institute of Aeronautics & Engineering Kanpur Road, Post Office Chandraval, Near CRPF Camp, Bijnor, Lucknow-226002 (UP)	Avionics Stream
4.	Center for Civil Aviation Training Block - A, Sector - 8, Opp - CRPF Camp, Dwarka, New Delhi - 110075	Avionics Stream
5.	Falcon Institute of Aircraft Maintenance Engineering M - 34, Aashiana, Kanpur Road, Near Ram Manohar Lohia Law University, Lucknow - 226012 (U P)	Avionics Stream
6.	Indian Institute of Aircraft Engineering PMCE Complex, Kami Road, Sonapat, Haryana- 131001	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
7.	Himachal College of Aircraft Engineering, Pradhan Complex-II, Anji, Barog-kumarhatti bye-pass, P.O. Barog, Railway Station, Solan, Himachal Pradesh-173212	Avionics Stream
8.	Indraprasatha institute of Aeronautics, Behind Apno Ghar, Sector - 77, Gurgaon- 122001 (Haryana)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
9.	Institute Of Aircraft Maintenance Engineering. Near No. 10 Boring, Gorakhnath, Gorakhpur (UP)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
10.	J.R.N Institute of Aviation Technology. 414/2, Rani Khara More, Mundka, New Delhi -110041	Mechanical Stream (Aeroplane and Powerplants) Mechanical Stream (Helicopter and Powerplants) Avionics Stream
11.	School of Aeronautics, Neemrana. I - 04, Rico Industrial Area, Neemrana, Distt: Alwar, Rajasthan	Avionics Stream
12.	School of Aviation Science & Technology. Delhi Flying Club, Safdarjung Airport, New Delhi - 110003	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
13.	Star Aviation Academy. P - 76, New Palam Vihar, Gurgaon -122017 (Haryana)	Mechanical Stream (Aeroplane and Powerplants)
14.	School of Aeronautics. H -947, Palam Extn. Part-I, Near Sector-7, Dwarka, New Delhi - 110045	Avionics Stream

15.	S T Institute of Aeronautics #102-103, Gopalpura Bypass, Near Triveni Nagar Chauraha, Jaipur-302018.	Mechanical Stream (Aeroplane and Powerplants)
<b>EASTERN REGION</b>		
16.	Air Technical Training Institute. P.O. Calcutta Airport, Kolkata -700 052 (W.B.)	Mechanical Stream (Aeroplane and Powerplants)
17.	College of Aeronautical Engineering, Airport Road, Rani Gate, Borijhar, Guwahati- 781015	Mechanical Stream (Aeroplane and Powerplants)
18.	Bharat Institute of Aeronautics. Patna Airport, Patna (Bihar)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
19.	Utkal Aerospace And Engineering. 356, Kolathia Road, Opposite to Biju Patnaik Park, Khandagiri, Bhubaneswar - 751030 (Orissa)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
<b>WESTERN REGION</b>		
20.	Academy of Carver Aviation, Plot No P - 50, MIDC Industrial Area, Near Baramati Airport, Baramati, Pune (MH)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
21.	Bombay Flying Club 18 Juhu Aerodrome, Santacruz (West), Mumbai - 400 049 (MH)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
22.	HAL Pravara Aviation Institute. Ojhar, Nasik (Maharashtra)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
23.	Institute of Aircraft Maintenance Engineering. Osmanpura, Aurangabad - 431 005 (M H)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
24.	NDC Institute of Aircraft Maintenance Engineering. Near Sagar Film City, Sayajpura, Ajwa Road, Vadodara (Gujarat)	Mechanical Stream (Aeroplane and Powerplants) Avionics Stream
25.	Pune Institute of Aviation Technology. Surey NO. 65, Behind Ashok Leyland Workshop, Ambegaon (Budruk), Pune- 411046 (MH)	Avionics Stream
26.	Sky College of Aeronautical Engineering. Millenium College Campus, Bhopal.	Mechanical Stream (Aeroplane and Powerplants)
27.	Thakur Institute of Aviation Technology. Thakur Complex, Kandivali (East), Mumbai - 400101 (MH)	Mechanical Stream (Aeroplane and Powerplants) Mechanical Stream (Helicopter and Powerplants) Avionics Stream
28.	Western India Institute of the Aeronautics Block No-901, Rancharda via Thaltej, Ahmedabad - 382115 (Gujarat)	Mechanical Stream (Aeroplane and Powerplants)
29.	Pawan Hans Helicopter Training Institute. Pawan Hans Helicopters Ltd, Juhu Airport, SV Road Vile Parle (W) Mumbai-400056	Mechanical Stream (Helicopter and Powerplants)
30.	Indira Institute of Aircraft Engineering. Sarve No- 37, Manjari farm, Solapur Road, Pune- 412307.	Avionics Stream

31.	Hindustan Aerospace & Engineering. Plot No-257, (Adjacent to Vidhyanchal English High School & Abhinav Shiksha Sansthan), Baner Road, Pune-411007.	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
32.	Indian Aerospace & Engineering, JMD, D-511, TTC Industrial Estate, MIDC Area, Near Turbhe Police Station, Turbhe, Navi Mumbai - 400705 (MH)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
33.	Institute of Aeronautics & Engineering, Sahpur Road, Parvalia Sadak, N.H.12, Bhopal (M P)	Avionics Stream
34.	Sha-Shib Aerospace Academy. Guna Airport, GUNA (M P)	Mechanical Stream (Aeroplane and Powerplants)

#### SOUTHERN REGION

35.	Academy of Aviation Engineering. No. 38-39, Prestige Enclave, Bettahalasur Cross, B B Road, N H - 7, Bangalore - 562157 (Karnataka)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
36.	Air Carnival Aviation Academy #298, Pollachi Main Road, Myleripalayam, Othakkalmandapam Coimbatore, TN-641032	Mechanical Stream (Aeroplane and Powerplants)
		Mechanical Stream ( Helicopter and Powerplants)
37.	Flytech Aviation Academy. Corporate office: 1-8-303/33, Nagam Towers, 3 <sup>rd</sup> and 4 <sup>th</sup> floor, NTR circle, Minister Road, Secunderabad- 500003. (AP)	Mechanical Stream (Aeroplane and Powerplants)
		Mechanical Stream (Helicopter and Powerplants)
		Avionics Stream
38.	Hindustan Aviation Academy. P.B. No 3776, Chinnappanahally, Marathahally Post, Bangalore - 560 037 (Karnataka)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
39.	Hindustan Institute of Engineering Technology. Navalur Road, Vellarithangal Village, Serpanancheri, Chennai - 601301 (TN)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
40.	Telangana State Aviation Academy Old Airport Road, New Bowenpally, Hyderabad-500011(Telangana State)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
41.	Mount Zion College of Aircraft Maintenance Engineering. Kadammanitta, Dist.-Pathanamthitta, (Kerala)	Mechanical Stream (Aeroplane and Powerplants)
42.	Nehru College of Aeronautics & Applied Sciences. Kuniamuthur, Coimbatore - 641008 (Tamil Nadu)	Mechanical Stream (Aeroplane and Powerplants)
		Mechanical Stream (Helicopter and Powerplants)
		Avionics Stream
43.	Regional Institute of Aviation. Pallichal, Vedivechan Kovil (PO), Thiruvananthapuram - 695001 (Kerala)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
44.	Sha-Shib Aviation Academy. 470 - A/9, Near Saj Hotel & Resorts, opposite Cochin International Airport, Nedumbassery, P. O. Vappalassery, Cochin - 683572 (Kerala)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
45.	Southern College of Engineering & Technology. Luiz Nagar, Chalakudy, Kerala - 680 307	Mechanical Stream (Aeroplane and Powerplants)

46.	VSM Aerospace. CA No - 15/1-A, 13th Cross, Sector - A, Yelahanka New Town, Bangalore - 560 064 (Karnataka)	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream
47.	Jawaharlal Aviation Institute. Jawahar Gardens, Mangalam, Lakkidi-Perur, Ottapalam, Palakkad -679301, Kerala	Mechanical Stream (Aeroplane and Powerplants)
48.	Visveswaraya Institute of Engineering and Technology Mattakara, Karimpani P.O., Kottayam-686 564 (Kerala)	Mechanical Stream (Aeroplane and Powerplants)
49.	Vinayaka Missions Aviation Academy, Chinna Seeragapadi, NH-47, Salem-636308 (Tamil Nadu)	Mechanical Stream (Aeroplane and Powerplants)
		Mechanical Stream (Helicopter and Powerplants)
50.	Indian Institute of Aero-Space Technology & Management. Survey No.158 & 160, Kompally Cross Roads, Secunderabad-500014 (AP)	Avionics Stream
51.	Rajiv Gandhi Aviation Academy, 190, Plassy Lane, Bowenpally, Near Malla Reddy Gardens, Secunderabad - 500 011 (AP)	Avionics Stream
52.	Park School of Aeronautical Sciences Avinashi Road, Kaniyur, Coimbatore.	Mechanical Stream (Aeroplane and Powerplants)
53.	Hyderabad College of Aviation Technology, Noorul Islam University 10/47,Hazi Manzil Main Road, Kumaracoil, Thuckalay, Kanyakumari District, Tamilnadu-629180	Mechanical Stream (Aeroplane and Powerplants)
		Avionics Stream

<b>LIST OF TYPE RATED TRAINING ORGANIZATION</b>	
1	CAE Flt Trg (India) Pvt Ltd Survey No 26 & 27, Bandarmanahalhi Village Annesh wara Pandayat; Kasaba Hobli, Devanhalhi Tahik, Banglore- 562110
2	Jet Airways Trg Centre Kaletonia, IV Floor, Andheri sahar Road Koldongri, Andheri (East) Mumbai- 400069.
3	FSTC (Flight Simulator Technique Centre Pvt Ltd Plot No 46, Sector 35, HSIIDC
4	HATSOFF (Helicopter Trg. Pvt Ltd) Sy 3 and H, Opp ARDC / HAL Vibhutipura, Mathahathi Post Banglore-560037
5	CAE Simulator Trg Pvt Ltd Knowledge park III, Namauli Uttar Pradesh- 201310
6 (a)	Central Trg Establishment National Aviation Company of India Ltd, Feozgnda, Hyderabad, Telangana- 500011
(b)	Air India Staff College Santa Cruz East, Kalina, Opp Old Airport Mumbai- 400098



**AVIATION SECURITY TRAINING INSTITUTES (ASTIs)**

S. No.	Name of the ASTI	City
1.	ASTI BIAL	Bangalore
2.	ASTI DIAL	Delhi
3.	ASTI MIAL	Mumbai
4.	ASTI GHIAL	Hyderabad
5.	ASTI CIAL	Cochin
6.	ASTI Blue Dart	Bangalore
7.	ASTI Air India	Delhi
8.	ASTI Air India	Mumbai
9.	ASTI Air India	Hyderabad
10.	ASTI Jet Airways	Delhi
11.	ASTI Jet Airways	Mumbai
12.	ASTI Spicejet	Delhi
13.	ASTI Indigo	Delhi
14.	ASTI Vistara	Delhi
15.	ASTI GoAir	Mumbai
16.	ASTI Aircosta	Vijayavada
17.	ASTI CISF	Delhi
18.	ASTI CISF	Mumbai
19.	ASTI CISF	Arrokonam

**Courses Offered in ASTIs**

S. No.	Course Name
1.	AVSEC Basic Course
2.	AVSEC Crew basic Course
3.	AVSEC Screeners Training
4.	AVSEC Basic Refresher Course
5.	AVSEC Crew Basic Refresher Course
6.	AVSEC Initial Induction Course
7.	AVSEC Awareness Program

**AVIATION TRAINING INSTITUTES OF AIRPORTS AUTHORITY OF INDIA (AAI)**

<b>S. No.</b>	<b>Name of Institute</b>	<b>City</b>	<b>Training Description</b>
1.	Civil Aviation Training College (CATC)	Allahabad	Training of Air Traffic Controllers and Communication officials.
2.	Civil Aviation Training College (CATC)	Hyderabad	
3.	Indian Aviation Academy (IAA)	New Delhi	Training of Fire Services officials.
4.	Fire Training College (FTC)	New Delhi	Training on various aspects of aviation management.
5.	Fire Training College (FTC)	Kolkata	