

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
RAJYA SABHA
UNSTARRED QUESTION NO. : 34
TO BE ANSWERED ON THE 20th July 2026

SKILL DEVELOPMENT IN THE AVIATION SECTOR

34. SHRI NEERAJ DANGI

Will the Minister of CIVIL AVIATION be pleased to state:-

- (a) the details of plan to provide training in new technological areas such as drones, air traffic management and aviation cyber security;
- (b) whether Government has collaborated with any international aviation institution or foreign university for skill development programmes;
- (c) the special initiatives being undertaken to provide training and employment to women and other minority groups in the aviation sector; and
- (d) Government's estimate of the human resource requirement in the aviation sector over the next five-ten years and the skill development programmes being implemented to meet it?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

(Shri Murlidhar Mohol)

(a) The Government has taken several steps to develop skills in emerging areas of aviation:

(i) The Drone (Amendment) Rules, 2022 have liberalised drone training and certification. As on 30 June 2026, DGCA has approved 270 Remote Pilot Training Organisations (RPTOs), which have trained and certified 47,945 remote pilots.

(ii) Training in Air Traffic Management (ATM) is conducted through three Airports Authority of India (AAI) training institutions.

(iii) Aviation Cyber Security training facilities have been established at Indira Gandhi International (IGI) Airport, Delhi.

b) A Memorandum of Understanding (MoU) has been signed between Airports Authority of India (AAI) and the Civil Aviation Authority of Singapore (CAAS) for cooperation in training, research and development in the field of civil aviation. AAI has also signed an Agreement with Airports Council International (ACI) in January 2026 for conducting the Global ACI-ICAO Airport Management Professional Accreditation Programme (AMPAP) for 5 batches of 23 officials each.

(c) To promote skill development and enhance participation of women and other sections of society in the aviation sector:

(i) AAI has signed two tripartite MoUs with the National Skill Development Corporation (NSDC) and the National Skill Development Fund (NSDF) under its CSR initiative for setting up Multi Skill Development Centres at Chandigarh and Mumbai.

(ii) Women candidates are provided fee exemption in AAI's direct recruitment examinations.

d) The aviation sector is one of the fastest-growing sectors in the country and its human resource requirement is largely market driven. As per industry estimates, around 25,000 pilots will be required by 2035. To support this requirement, the Government has promoted skill development through pilot training, drone training, air traffic management training, airport management programmes and other aviation-related skilling initiatives.
