

EC Partners

- Ministry of Civil Aviation, Government of India
- European Association of Aerospace Industries (ASD)
- Hindustan Aeronautics Limited (HAL)
- Society of Indian Aerospace Technologies and Industries (SIATI)

Facts and Figures

- Duration: **6 Years**
- Cost of Project: **€32 Million**



**EUROPEAN
COMMISSION**

Economic Development

EU-India Civil Aviation Cooperation Programme

"The EU and its industry have much to offer India in facing the significant challenges of unprecedented growth in air traffic"

Jacques Barrot,
Vice-President,
European Commission



Context

Aviation is seen as important by the EU both because of its trade facilitation role and because of its business potential in its own right. It is also a sector where the EU can add value from its own extensive experience and lessons learned in regulation and operation. The EU-India Civil Aviation project is the EU's biggest economic cooperation project in India and has been in operation for the past 5 years.

Objectives

- To improve regulatory links and safety
- To facilitate business links
- The project's main method is investment in human capital

Impact: What has been achieved?

- Increasing awareness of EU industry practice and safety standards
 - New regulations CAR 21 & CAR 145 implemented
 - Working links between Indian and EU authorities (DGCA & EASA) created
 - Helicopter safety improved
- Supporting the development of local air transport companies
 - 20 airlines created in 6 years
 - Decision taken to create an MBA in airline management
- Providing technical assistance to Indian Air Traffic Management
 - Air Traffic controller licensing in progress
- Providing training on the development of airports infrastructure
 - Aerodrome licensing in progress
 - Assisting in pilot training
- Stimulating collaboration between Indian and European aerospace manufacturers
 - SARAS flight test protocol implemented
 - Joint Ventures concluded between European and Indian industries
- Developing local knowledge and practice of modern product support, maintenance and overhaul techniques
 - DGCA academy set up
 - Joint Ventures concluded between European and Indian industries

EU-India Civil Aviation Cooperation Programme

Taking off... to new heights

Partnership has been the key to the project's success with co-financing provided by the EC, Indian partners and the European aerospace industry as well as technical assistance delivered by the Aerospace and Defence Industries Association of Europe.

Across the 6 areas of impact mentioned overleaf and over a 5-year period, over 250 training courses, workshops and seminars have been completed both in India and in Europe and over 4000 people have been trained. Achievements of note so far are:

- India has now adopted maintenance and aircraft parts manufacture regulations based on European standards. This means that Indian companies can now export to Europe and so have a vast new market, while European companies have a vibrant and competitive new supplier and a host of potential new partners for design and manufacturing projects, truly a win-win outcome. In addition, the new regulations mean that the aircraft of European operators can be maintained in India and vice versa.
- Flight inspectors and airworthiness inspectors across India have been fully trained in accordance with European standards and practices.
- Several joint ventures have been created, including one between SAFRAN of France and HAL of India for the manufacture of engine parts. This partnership has also led to the establishment of SAFRAN Aerospace India which now has a technology centre employing some 200 engineers.
- Support has been delivered for the development and flight testing of the Indian-built SARA aircraft .
- An official operations manual has been established for Indian helicopters and local pilots trained accordingly.
- EU aeronautical universities and the Indian authorities are currently designing an aviation-training institute based on a European model. This follows the example of the French Aeronautical Universities and will provide the Indian civil aviation authorities with a centre of excellence. In addition, the curriculum for a Post Graduate Diploma in Aviation Management has been developed. This is the first step towards the creation of a Masters Degree course in Aviation Management

On the occasion of a successful joint EU-India Aviation Summit held in New Delhi, EC Vice-President Jacques Barrot and India's Minister for Civil Aviation Mr. Praful Patel signed a "Joint Declaration" on 22 November 2006 that will lay the foundation for closer cooperation between the EU and India in a range of areas of civil aviation.

