

# India Air Traffic Control (ATC) Equipment Market (2016-2022): Market Forecast by Equipment Types, Verticals and Regions

<https://marketpublishers.com/r/I3752ABF47AEN.html>

Date: April 2016

Pages: 0

Price: US\$ 1,770.00 (Single User License)

ID: I3752ABF47AEN

## Abstracts

**India Air Traffic Control (ATC) Equipment Market (2016-2022): Market Forecast by Equipment Types (Communication Equipment, Navigation Equipment and Surveillance Equipment), Verticals (Civil and Defense) and Regions (North, South, East, West and North East)**

India is amongst the fastest growing countries in aviation industry. Aviation industry can be segmented as civil and defense, wherein civil segment registered augmented growth over the last five years attributed to increase in volume of air passenger traffic. India is ranked #9 in global air passenger traffic volume, which recorded 10% growth in FY'2015. Although, civil aviation contributes majorly in the overall aviation industry but defense aviation is also surging owing to expansion of military airbases and increasing defense spending.

Air Traffic Control (ATC) equipment are the core building blocks of aviation industry that are deployed for carrying out flight operations. Emergence of low cost carriers, growing air passenger traffic on domestic routes, and establishment of new airports have led to the overall surge of Air Traffic Control (ATC) equipment in India. Further, expansion of military air bases across the country, especially at North-Eastern borders have spur the demand for these equipment.

According to 6Wresearch, India's ATC equipment market is projected to grow at a CAGR of 4.08% during 2016-22. The growth in the forecast period is expected on the back of modernization and expansion of airports in the country. ATC equipment consist of communication, navigation and surveillance equipment, where communication and navigation equipment have captured key share of the market pie. Within communication

equipment segment voice control communication systems held largest share in terms of revenues followed by HF/ VHF/ UHF equipment.

In vertical market, civil aviation held majority of ATC equipment installations. Also, in the coming years, owing to construction of International airports, the market for ATC equipment is exhibited to witness growth.

The report thoroughly covers ATC equipment market by types, verticals and regions. The report provides an unbiased and detailed analysis of the on-going trends, opportunities/ high growth areas, market drivers which would help the stakeholders to decide and align their market strategies according to the current and future market dynamics.

### **Key Highlights of the Report**

Historical data of Global ATC Equipment Market for the Period 2010-2015

Market Size & Forecast of Global ATC Equipment Market until 2022

Historical data of India ATC Equipment Market for the Period 2010-2015

Market Size & Forecast of India ATC Equipment Market until 2022

Historical data of India ATC Communication Equipment Market for the Period 2010-2015

Market Size & Forecast of India ATC Communication Equipment Market until 2022

Historical data of India ATC Navigation Equipment Market for the Period 2010-2015

Market Size & Forecast of India ATC Navigation Equipment Market until 2022

Historical data of India ATC Surveillance Equipment Market for the Period 2010-2015

Market Size & Forecast of India ATC Surveillance Equipment Market until 2022

Market Drivers and Restraints

Market Trends

Competitive Landscape

Key Strategic Pointers

## **Markets Covered**

The report provides the detailed analysis of following market segments:

By Equipment Types:

Communication Equipment:

HF/VHF/UHF

Voice Control Communication Systems

Data Link Communication Systems

DATIS

AMSS

Navigation Equipment:

Non-Directional Beacon

Instrument Landing System

DVOR/DME

Surveillance Equipment:

Primary Surveillance Radar

Secondary Surveillance Radar

Surface Movement Radar/ASMGCS

ADS-B

By Verticals:

Civil Aviation

Defense Aviation

By Regions:

North

South

East

West

North-East

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 INTRODUCTION**

- 2.1 Key Highlights of the Report
- 2.2 Report Description
- 2.3 Market Scope & Segmentation
- 2.4 Assumptions & Methodology

### **3 GLOBAL AIR TRAFFIC CONTROL EQUIPMENT SURVEILLANCE MARKET OVERVIEW**

- 3.1 Global Air Traffic Control Equipment Market Revenues (2010-2021F)
- 3.2 Global Air Traffic Control Equipment Market Revenue Share, By Region (2015 & 2022F)

### **4 INDIA AIR TRAFFIC CONTROL EQUIPMENT MARKET OVERVIEW**

- 4.1 India Air Traffic Control Equipment Market Revenues (2010-2021F)
- 4.2 India Air Traffic Control Equipment Market Volume (2010-2022F)
- 4.3 India Air Traffic Control Equipment Market Revenue, By Type
- 4.4 India Air Traffic Control Equipment Regional Market Revenue Share (2015 & 2022F)
- 4.5 India Air Traffic Control Equipment Market Volume Share, By Vertical
- 4.6 Market Opportunistic Matrix
- 4.7 Industry Life Cycle
- 4.8 Porter's Five Forces Model

### **5 INDIA AIR TRAFFIC CONTROL EQUIPMENT MARKET DYNAMIC**

- 5.1 Market Drivers
  - 5.1.1 Construction of New Airports & Modernization
  - 5.1.2 Increase in Passenger and Freight Traffic
  - 5.1.3 Increase in Aircraft Movement
- 5.2 Market Restraints
  - 5.2.1 Capital Intensive Nature
  - 5.2.2 High Cost of Maintenance

## **6 INDIA AIR TRAFFIC CONTROL EQUIPMENT MARKET TRENDS**

- 6.1 Satellite Based Navigation Systems
- 6.2 Communication Equipment Equipped with Digital Data Communication
- 6.3 Next Generation ATC Equipment

## **7 INDIA ATC COMMUNICATION EQUIPMENT MARKET OVERVIEW**

- 7.1 India ATC Communication Equipment Market Revenues & Volume
- 7.2 India ATC Communication Equipment Market Revenue Share, By Company, 2015
- 7.3 India HF/VHF/UHF Communication Equipment Market Overview
  - 7.3.1 India HF/VHF/UHF Communication Equipment Market Revenue & Volume
  - 7.3.2 India HF/VHF/UHF Communication Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 7.4 India Voice Control Communication Equipment Market Overview
  - 7.4.1 India VCCS Communication Equipment Market Revenues & Volume (2010-2022F)
  - 7.4.2 India VCCS Communication Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 7.5 India Data Link Communication Equipment Market Overview
  - 7.5.1 India Data Link Communication Equipment Market revenues & Volume (2010-2022F)
  - 7.5.2 India Data Link Communication Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 7.6 India AMSS Communication Equipment Market Overview
  - 7.6.1 India AMSS Communication Equipment Market revenues & Volume (2010-2022F)
  - 7.6.2 India AMSS Communication Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 7.7 India ATIS Market Overview
  - 7.7.1 India ATIS Communication Equipment Market revenues & Volume (2010-2022F)
  - 7.7.2 India ATIS Communication Equipment Price Trends, 2010-2022F (\$'000 Per Unit)

## **8 INDIA ATC NAVIGATION EQUIPMENT MARKET OVERVIEW**

- 8.1 India ATC Navigation Equipment Market Revenues & Volume
- 8.2 India ATC Navigation Equipment Market Revenues Share, By Company, 2015
- 8.3 India NDB Navigation Equipment Market Overview

- 8.3.1 India NDB Navigation Equipment Market Revenues & Volume (2010-2022F)
- 8.3.2 India NDB Navigation Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 8.4 India ILS Navigation Equipment Market Overview
  - 8.4.1 India ILS Navigation Equipment Market Revenues & Volume (2010-2022F)
  - 8.4.2 India ILS Navigation Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 8.5 India DVOR/DME Navigation Equipment Market Overview
  - 8.5.1 India DVOR/DME Navigation Equipment Market revenues & Volume (2010-2022F)
  - 8.5.2 India DVOR/DME Navigation Equipment Price Trends, 2010-2022F (\$'000 Per Unit)

## **9 INDIA ATC SURVEILLANCE EQUIPMENT MARKET OVERVIEW**

- 9.1 India ATC Surveillance Equipment Market Revenues & Volume
- 9.2 India ATC Surveillance Equipment Market Revenue Share, By Company, 2015
- 9.3 India PSR Surveillance Equipment Market Overview
  - 9.3.1 India PSR Surveillance Equipment Market Revenues & Volume
  - 9.3.2 India PSR Surveillance Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 9.4 India SSR Surveillance Equipment Market Overview
  - 9.4.1 India SSR Surveillance Equipment Market Revenues & Volume
  - 9.4.2 India SSR Surveillance Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 9.5 India ADS-B Surveillance Equipment Market Overview
  - 9.5.1 India ADS-B Surveillance Equipment Market Revenues & Volume
  - 9.5.2 India ADS-B Surveillance Equipment Price Trends, 2010-2022F (\$'000 Per Unit)
- 9.6 India ASMGCS Surveillance Equipment Market Overview
  - 9.6.1 India ASMGCS Surveillance Equipment Market Revenues
  - 9.6.2 India ASMGCS Surveillance Equipment Price Trends, 2010-2022F (\$'000 Per Unit)

## **10 INDIA ATC EQUIPMENT APPLICATION MARKET OVERVIEW**

- 10.1 India ATC Communication Equipment Market Volume, By Application
- 10.2 India ATC Navigation Equipment Market Volume, By Application

## **11 INDIA ATC EQUIPMENT REGIONAL MARKET OVERVIEW**

- 11.1 India ATC Equipment Regional Market Revenues

## **12 INDIA ATC EQUIPMENT MARKET POLICY & REGULATORY OVERVIEW**

## **13 COMPANY PROFILES**

- 13.1 Thales Group
- 13.2 Comsoft Gmbh
- 13.3 JVC Kenwood Corporation
- 13.4 Indra Sistemas S.A
- 13.5 Northrop Grumman Corporation
- 13.6 Raytheon Company
- 13.7 Terma A/S
- 13.8 Eldis Pardubice, S.R.O
- 13.9 Rockwell Collins Inc.
- 13.10 SITA
- 13.11 SAAB Group

## **14 KEY STRATEGIC POINTERS**

## **15 DISCLAIMER**



## List Of Figures

### LIST OF FIGURES

- Figure 1 Global Air Traffic Control Equipment Market Revenues, 2010-2015 (\$ Billion)
- Figure 2 Global Air Traffic Control Equipment Market Revenues, 2016E-2022F (\$ Billion)
- Figure 3 Global Fleet of Passenger Airplane, By Region (2014)
- Figure 4 Global Air Traffic Control Equipment Market Revenue Share, By Region (2015)
- Figure 5 India Air Traffic Control Equipment Market Revenues, 2010-2022F (\$ Billion)
- Figure 6 India Military Spending, 2010-2022F
- Figure 7 India Air Traffic Control Equipment Market Volume, 2010-2022F (Units)
- Figure 8 India Air Traffic Control Equipment Market Revenues (\$ Million), By Type (2015 & 2022F)
- Figure 9 India Air Traffic Control Communication Equipment Market Volume Share, By Vertical, 2015
- Figure 10 India Air Traffic Control Navigation Equipment Market Volume Share, By Vertical, 2015
- Figure 11 India Air Traffic Control Communication Equipment Market Volume Share, By Vertical, 2022F
- Figure 12 India Air Traffic Control Navigation Equipment Market Volume Share, By Vertical, 2022F
- Figure 13 India Air Traffic Control Equipment Industry Life Cycle (2015)
- Figure 14 India Airport Passenger Traffic (2008-2015)
- Figure 15 India Airport Passenger Traffic (2008-2015)
- Figure 16 India ATC Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)
- Figure 17 India ATC Communication Equipment Market Revenues & Volume, 2016E-2022F (\$ Million & Units)
- Figure 18 India ATC Communication Equipment Market Revenues Share, By Company (2015)
- Figure 19 India HF/VHF/UHF Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)
- Figure 20 India HF/VHF/UHF Communication Equipment Market Revenues & Volume, 2016E-2022F (\$ Million & Units)
- Figure 21 India HF/VHF/UHF Communication Equipment Price Trend, 2010-2022F (\$'000 Per Unit)
- Figure 22 India VCCS Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 23 India VCCS Communication Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 24 India VCCS Communication Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 25 India Data Link Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 26 India Data Link Communication Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 27 India Data Link Communication Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 28 India AMSS Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 29 India AMSS Communication Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 30 India AMSS Communication Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 31 India ATIS Communication Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 32 India ATIS Communication Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 33 India ATIS Communication Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 34 India ATC Navigation Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 35 India ATC Navigation Equipment Market Revenues & Volume, 2016E-2022F (\$ Million & Units)

Figure 36 India ATC Navigation Equipment Market Revenues Share, By Company (2015)

Figure 37 India NDB Navigation Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 38 India NDB Navigation Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 39 India NDB Navigation Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 40 India ILS Navigation Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 41 India ILS Navigation Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 42 India ILS Navigation Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 43 India DVORDME Navigation Equipment Market Revenues & Volume,

2010-2015 (\$ Million & Units)

Figure 44 India DVORDME Navigation Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 45 India DVORDME Navigation Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 46 India ATC Surveillance Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 47 India ATC Surveillance Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 48 India ATC Surveillance Equipment Market Revenues Share, By Company (2015)

Figure 49 India PSR Surveillance Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 50 India PSR Surveillance Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 51 India PSR Surveillance Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 52 India SSR Surveillance Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 53 India SSR Surveillance Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 54 India SSR Surveillance Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 55 India ADS-B Surveillance Equipment Market Revenues & Volume, 2010-2015 (\$ Thousand & Units)

Figure 56 India ADS-B Surveillance Equipment Market Revenues & Volume, 2016E-2022F(\$ Thousand & Units)

Figure 57 India ADS-B Surveillance Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 58 India ASMGCS Surveillance Equipment Market Revenues & Volume, 2010-2015 (\$ Million & Units)

Figure 59 India ASMGCS Surveillance Equipment Market Revenues & Volume, 2016E-2022F(\$ Million & Units)

Figure 60 India ASMGCS Surveillance Equipment Price Trend, 2010-2022F (\$'000 Per Unit)

Figure 61 India ATC Communication Equipment Volume, By Application (In Units)

Figure 62 India ATC Navigation Equipment Volume, By Application (In Units)

Figure 63 Thales Group Market Revenues, By Geographical Regions (2013 & 2014)

Figure 64 JVC KENWOOD Corporation Market Revenues, By Business Segments (2015 & 2014)

Figure 65 Indra Sistemas S.A. Market Revenues, By Business Verticals (2014)

Figure 66 Northrop Grumman Corporation Market Revenues, By Business Segments (2014)

Figure 67 Raytheon Company Market Revenues, By Business Segments (2014)

Figure 68 Terma A/S Market Revenues, By Business Segments (2015)

Figure 69 Saab Group Market Revenues, By Business Segments (2014 & 2013)

## List Of Tables

### LIST OF TABLES

Table 1 Production and Turnover of Ordnance Factories & Defense PSUs (\$ Billion)

Table 2 India Airline Passenger Traffic (2011 to 2018F)

Table 3 List of Upcoming International Airports, India

Table 4 India Airport Passenger Traffic (2008-2015)

Table 5 India Airport Aircraft Movement (2008-2015)

Table 6 India ATC Communication Equipment Revenues of Top 3 Players, 2015 (\$ Million)

Table 7 India ATC Navigation Equipment Revenues of Top 2 Players, 2015 (\$ Million)

Table 8 India ATC Surveillance Equipment Revenues of Top 3 Players, 2015 (\$ Million)

Table 9 List of Airports with ADS-B Ground Stations

Table 10 List of Upcoming Aircraft/Helicopter/UAV Acquisitions for Indian Armed Forces

Table 11 India ATC Equipment Regional Market Revenues, 2010-2015 (\$ Million)

Table 12 India ATC Equipment Regional Market Revenues, 2016E-2022F (\$ Million)

Table 13 India ATC Equipment Regional Air passenger Traffic 2013-14, Northern Region

Table 14 India ATC Equipment Regional Air passenger Traffic 2013-14, Western Region

Table 15 India ATC Equipment Regional Air passenger Traffic 2013-14, Southern Region

Table 16 India ATC Equipment Regional Air passenger Traffic 2013-14, Eastern Region

Table 17 India ATC Equipment Regional Air passenger Traffic 2013-14, North-Eastern Region

## I would like to order

Product name: India Air Traffic Control (ATC) Equipment Market (2016-2022): Market Forecast by Equipment Types, Verticals and Regions

Product link: <https://marketpublishers.com/r/I3752ABF47AEN.html>

Price: US\$ 1,770.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I3752ABF47AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

