



Government of India

R F D

(Results-Framework Document)
for

Ministry of Civil Aviation

(2014-2015)

Section 1: Vision, Mission, Objectives and Functions

Vision

"Enable the people to have access to safe, secure, sustainable and affordable air connectivity services with World-Class Civil Aviation Infrastructure."

Mission

To create world-class Civil Aviation Infrastructure facilities.To establish effective regulatory framework, including for safety, in harmony with international standards.To connect presently un-served areas.To develop skilled human resource according to the needs of the sector.To deploy advanced technologies for the optimal growth of the sector.To ensure maximum satisfaction of users / optimize consumer satisfaction.

Objectives

- 1 Creation of World class Civil Aviation infrastructure and upgradation of Air Navigation Services.
- 2 Establish effective State Safety oversight system as per International standards and Institutional restructuring for the same.
- 3 Development of skilled human resource for Aviation Sector and its related infrastructure.
- 4 Policy and Institutional Reforms
- 5 Enhancement of competitiveness of Air India Ltd.
- 6 Improving Passenger Satisfaction
- 7 Eco-friendly & Sustainable Development.

Functions

- 1 Aircraft and air navigation, provision of aerodromes, regulation and organization of air traffic and of aerodromes excepting sanitized control of air navigation, provision of navigational and other aids relating to air navigation, carriage of passengers and goods by air, production of aircraft and aircraft components for civil use and issuing of technical licenses/certificates/approval for the use of civil aircraft.
- 2 Private Air Transport (including Cargo) Industry and matters relating to Greenfield airport by State Government, Private/Joint Sector Companies.
- 3 International Civil Aviation organization (ICAO), International Air Transport Association (IATA), Commonwealth Air Transport Council (CATC) and Commonwealth Advisory Aeronautical Research Council (CAARC).
- 4 Directorate General of Civil Aviation, Indira Gandhi Rashtriya Udan Academy and Bureau of Civil Aviation.
- 5 Airports Economic Regulatory Authority (AERA)

Section 1: Vision, Mission, Objectives and Functions

- 6 Commission of Railway Safety (CRS).
- 7 Implementation of treaties and agreements relating to any of the matters specified in this list
- 8 Administration of the Aircraft Act, 1934 (22 of 1934) and Administration of the Airports Authority of India Act, 1994 (55 of 1994).
- 9 Air Inida Limited and its subsidiaries including Hotel Corporation of India, Airports Authority of India and Pawan Hans Limited.
- 10 Aircraft Accident Investigation Bureau

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Creation of World class Civil Aviation infrastructure and upgradation of Air Navigation Services.	30.00	[1.1] Construction of new Integrated terminal building at Tirupati Airport	[1.1.1] Date of completion of work- Out come	Date	2.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
		[1.2] Construction of new Airport at Pakyong, Sikkim	[1.2.1] Date of completion of work- Out come	Date	1.00	31/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015
		[1.3] Development of Tezu Airport	[1.3.1] % of total work completed.- Out come	%	2.00	100	95	90	85	80
		[1.4] Construction of Modular integrated terminal building at Vadodara Airport	[1.4.1] % of total work completed - Out come	%	1.00	50	45	40	35	30
		[1.5] Construction of new Terminal Building at Chandigarh Airport	[1.5.1] % of Total work completed	%	2.00	100	90	80	70	60
		[1.6] Construction of Apron and link Taxi track at Chandigarh on Mohali side	[1.6.1] % of Total work completed	%	2.00	100	95	90	85	80
		[1.7] Construction of Apron and link taxi track towards runway 32 beginning and runway 14 beginning including construction of isolation bay. (Civil + Electrical) at Trivandrum Airport, Thiruvananthapuram	[1.7.1] % of Total work completed	%	1.00	50	45	40	35	30
		[1.8] Construction of Hangers (3 Nos.) at Guwahati Airport	[1.8.1] Date of completion of work	Date	1.00	30/09/2014	31/10/2014	30/11/2014	31/12/2014	31/01/2015

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[1.9] Construction of integrated office complex for AAI and BCAS offices at Amritsar Airport	[1.9.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.10] Construction of integrated office complex for AAI and BCAS offices at Guwahati Airport.	[1.10.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.11] Construction of integrated office complex for AAI and DGCA offices at Bhubneshwar Airport	[1.11.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.12] Construction of integrated office complex for AAI and BCAS offices at Ahmedabad Airport	[1.12.1] % of Total work completed	%	1.00	85	80	75	70	65
		[1.13] Installation of instrument Landing System (ILS) for 8 airports	[1.13.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.14] Installation of 5 Nos. of Doppler Very High Frequency Omni-Range (DVOR)	[1.14.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.15] Installation of 5 Nos. of High Power Distance Measuring Equipment (HP-DME)	[1.15.1] % of Total work completed	%	1.00	100	90	80	70	60
		[1.16] Installation of 5 Advanced Surface Movement Guidance &	[1.16.1] % of Total work completed	%	1.00	60	50	40	30	20

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Control System (ASMGCS) at Amritsar, Lucknow, Jaipur, Ahmedabad & Guwahati								
		[1.17] Implementation of Futuristic Telecommunication Infrastructure	[1.17.1] Award of Contract	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015
		[1.18] Implementation of Area Navigation Standard Instrument Departure (PBN RNAV SIDS) and STARS for Defence Airport - Goa	[1.18.1] Date of completion of work	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
		[1.19] Voice Communication & Control System (VCCS) with augmented capacity and Very High Frequency (VHF) coverage for upper airspace harmonization for Kolkata	[1.19.1] Date of completion of work	Date	1.00	31/08/2014	30/09/2014	31/10/2014	30/11/2014	31/12/2014
		[1.20] Implementation of Ground Based Augmentation System (GBAS) thru United States Aviation Cooperation Programme (USACP)	[1.20.1] Date of completion of work	Date	2.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[1.21] Installation of New Communication Navigation Surveillance - Air Traffic Management (CNS - ATM) facilities at IGI	[1.21.1] Date of completion of work	Date	2.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Airport, New Delhi for New Control Tower and Technical Block under Construction by Delhi International Airport Ltd. (DIAL)								
		[1.22] For APV.1.0 Certification of GAGAN	[1.22.1] Date of completion of work	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
		[1.23] Construction of Heliport at Rohini, New Delhi	[1.23.1] Physical progress of the Project	%	1.00	60	50	40	30	20
		[1.24] Technology adoption	[1.24.1] Biometric Access Control System at all airport	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015
[2] Establish effective State Safety oversight system as per International standards and Institutional restructuring for the same.	25.00	[2.1] Modernization of DGCA and use of IT driven solutions	[2.1.1] Preparation of Solution Design Document	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
			[2.1.2] Commissioning Harware	Date	1.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
			[2.1.3] Data Migration	Date	1.00	15/02/2015	28/02/2015	15/03/2015	22/03/2015	31/03/2015
			[2.1.4] User Acceptance Testing	Date	1.00	15/02/2015	28/02/2015	15/03/2015	22/03/2015	31/03/2015
			[2.1.5] Third Party Certification	Date	1.00	28/02/2015	15/03/2015	22/03/2015	28/03/2015	31/03/2015
		[2.2] Strengthening of DGCA	[2.2.1] Recruitment of 11 Senior Flight Operations Inspectors and 47 Flight Operations Inspectors in	%	1.00	75	65	55	45	35

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			DGCA							
			[2.2.2] To work out a methodology to determine inspector staffing requirements in DGCA	Date	1.00	30/09/2014	15/10/2014	31/10/2014	15/11/2014	30/11/2014
		[2.3] Regulatory reforms in DGCA	[2.3.1] Finalisation of regulations in compliance with ICAO Annex amendments for the year 2014	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
			[2.3.2] Amendment to Schedule XI of the Aircraft Rules 1937	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
		[2.4] Examination for licensing of Pilots and Engineers	[2.4.1] Pilots' online, on-demand examination at Delhi - Infrastructure setup	Date	1.00	31/07/2014	31/08/2014	30/09/2014	31/10/2014	30/11/2014
			[2.4.2] Pilots' online on demand examination at Delhi - IT related Infrastructure setup	Date	1.00	30/11/2014	31/12/2014	31/01/2015	15/02/2015	28/02/2015
			[2.4.3] Pilots' online, on-demand examination at Delhi - Commencement	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			of examination							
			[2.4.4] Online examination for aircraft maintenance engineers - Finalization of Software Requirements Specifications	Date	1.00	31/07/2014	31/08/2014	30/09/2014	31/10/2014	30/11/2014
			[2.4.5] Online examination for aircraft maintenance engineers - Designing and development of software	Date	1.00	31/12/2014	15/01/2015	31/01/2015	15/02/2015	28/02/2015
			[2.4.6] Online examination for aircraft maintenance engineers - testing and implementation of software	Date	1.00	31/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015
			[2.4.7] Online examination for aircraft maintenance engineers - Commencement of examination	Date	1.00	28/02/2015	10/03/2015	15/03/2015	25/03/2015	31/03/2015

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[2.5] Licensing of Aerodromes, certification of communication, navigation/surveillance/Air Traffic Management facilities and licensing of air traffic controllers	[2.5.1] Licensing of Air traffic controllers - completion of phase I of roadmap for licensing of ATCOs - Manpower and Infrastructure assessment	Date	1.00	30/06/2014	31/07/2014	31/08/2014	30/09/2014	31/10/2014
			[2.5.2] Air traffic controllers - completion of phase I of roadmap for licensing of ATCOs - Finalisation of regulations and guidance material	Date	1.00	31/10/2014	15/12/2014	31/12/2014	15/01/2015	31/01/2015
			[2.5.3] Preparation of roadmap and identification of milestones for implementation of the rules relating to certification of communication, navigation surveillance/ Air Traffic Management facilities	Date	1.00	31/07/2014	31/08/2014	30/09/2014	31/10/2014	30/11/2014
			[2.5.4] Setting up of Search and Rescue Board in	Date	1.00	31/07/2014	31/08/2014	30/09/2014	31/10/2014	30/11/2014

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value					
						Excellent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
			Ministry of Civil Aviation								
		[2.6] Aviation Environment Protection	[2.6.1] Development of Carbon Footprint for Civil Aviation for 2013	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	15/03/2015	
		[2.7] Process Certification	[2.7.1] 1SO 9001 certification of the process for approval of Air Operators	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	15/03/2015	
		[2.8] Safety Audit of Fifteen Bases twice a year	[2.8.1] Completion of Safety Audit	Numbers	1.00	30	27	24	23	22	
		[2.9] SMS implementation	[2.9.1] Submission of Report	Date	1.00	31/12/2014	15/01/2015	31/01/2015	15/02/2015	28/02/2015	
		[2.10] Introduction of Civil Aviation Authority Bill in Parliament	[2.10.1] Date of Implementation of Bill in Parliament	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015	
[3] Development of skilled human resource for Aviation Sector and its related infrastructure.	7.00	[3.1] Construction of Indian Aviation Academy building at New Delhi	[3.1.1] % of total work completed - Outcome	%	1.00	80	75	70	65	60	
		[3.2] Helicopter Training Centre cum Heliport, Hadapsar, Pune - Development of Infrastructure (phase - I) by 31/3/2015	[3.2.1] Physical progress of the project - Outcome	%	1.00	30	25	20	18	15	
		[3.3] Increase in number of training pilots (passing out of CPL) holders by IGRUA	[3.3.1] Successful completion of training of 93 students (18600) flying hours - CPL holders - Inputs	%	1.00	100	90	80	70	60	

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[3.4] Security related training by BCAS to stakeholders	[3.4.1] Number of persons trained	%	1.00	12000	11500	11000	10500	10000
		[3.5] Setting up of Rajiv Gandhi National Aviation University (RGNAU)	[3.5.1] Completion of construction work of University	%	1.00	37	35	30	25	20
			[3.5.2] Concluding selection process of VC to RGNAU and issue of Appointment letter.	Date	1.00	30/09/2014	31/10/2014	30/11/2014	31/12/2014	31/01/2015
			[3.5.3] Commencement of academic programme	Date	1.00	28/02/2015	25/03/2015	27/03/2015	29/03/2015	31/03/2015
[4] Policy and Institutional Reforms	10.00	[4.1] Amendment to Airport related Acts	[4.1.1] Submission of Cabinet Note	Date	1.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[4.2] Preparation of the National Civil Aviation Policy	[4.2.1] Finalization the Civil Aviation Policy	Date	2.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015
		[4.3] Finalization of Policy for facilitation of investment in Maintenance Repair and Overhaul (MRO)	[4.3.1] Date of Completion of work	Date	1.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[4.4] Creation of separate entity of ANS	[4.4.1] Submission of Cabinet Note	Date	2.00	31/07/2014	31/08/2014	30/09/2014	31/12/2014	31/03/2015
		[4.5] Restructuring of BCAS	[4.5.1] Approval of ICAO restructuring proposal	Date	1.00	15/01/2015	31/01/2015	15/02/2015	28/02/2015	31/03/2015
		[4.6] Creation of additional posts in Commission of Railway Safety	[4.6.1] Approval of Cabinet Note	Date	1.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015

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						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[4.7] Creation of two new circle offices for Commissioner for Metro Rail Safety and posts therefor	[4.7.1] Submission of Note for approval of Cabinet	Date	1.00	30/09/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[4.8] Issues relating to ATF Pricing	[4.8.1] Circulation of Note to CoS	Date	1.00	31/12/2014	31/01/2015	15/02/2015	28/02/2015	31/03/2015
[5] Enhancement of competitiveness of Air India Ltd.	5.00	[5.1] Restrict Total Operating Loss (Rs. in crores)	[5.1.1] Restrict Total Operating Losses to Rs. 1125 crores during 2014-15 - Outcome	Operating Loss in Absolute Terms	1.00	1125	1250	1375	1500	1800
		[5.2] Additional Passenger Revenue Generation (Rs. in crores)	[5.2.1] Generation of Additional Passenger Revenue by Rs. 2000 crores during 2014-15 - Outcome	% of Total Target of Rs 2000 cr.	1.00	100	90	80	70	60
		[5.3] Total fleet utilisation (No. of Hours per Aircraft per Day)	[5.3.1] To achieve Fleet Utilization of 11.5 Hours/Aircraft during 2014-15 - Outcome	% of Total Target	1.00	100	90	80	70	60
		[5.4] On Time Performance (%)	[5.4.1] To achieve On Time Performance of 85% during 2014-15 - Outcome	% of Total Target	1.00	100	90	80	70	60
		[5.5] Pax Load (%)	[5.5.1] To achieve Pax Load factor of 74% during 2014-15 - Outcome	% of Total Target	1.00	100	90	80	70	60

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[6] Improving Passenger Satisfaction	6.00	[6.1] Customer satisfaction index based on ASQ survey at 11 airports on the scale of 1-5	[6.1.1] ASQ Survey - Activity	Wtd Avg (CSI)	2.00	4.20	4.15	4.10	4.05	4.00
		[6.2] Customer Satisfaction index based on survey by independent agency at 51 airports on the scale of 1-5	[6.2.1] Index based survey - Activity	Wtd Avg (CSI)	2.00	4.20	4.15	4.10	4.05	4.00
		[6.3] Ombudsman for Civil Aviation Sector	[6.3.1] Conclusion of consultation process	Date	2.00	31/08/2014	30/09/2014	31/10/2014	30/11/2014	31/12/2014
[7] Eco-friendly & Sustainable Development.	2.00	[7.1] Paper Recycling Units - Production of environmental friendly paper and paper products	[7.1.1] Qty. of Paper Produced	Tonnes	1.00	50	47	44	41	38
		[7.2] Generation of Solar energy at select airports	[7.2.1] Energy Generated	MW	1.00	5	4.5	4	3.5	3
* Efficient Functioning of the RFD System	3.00	Timely submission of Draft RFD for 2015-2016 for Approval	On-time submission	Date	2.0	05/03/2015	06/03/2015	09/03/2015	10/03/2015	11/03/2015
		Timely submission of Results for 2013-2014	On-time submission	Date	1.0	01/05/2014	02/05/2014	03/05/2014	06/05/2014	07/05/2014
* Enhanced Transparency / Improved Service delivery of Ministry/Department	3.00	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	2.0	100	95	90	85	80
		Independent Audit of implementation of Grievance Redress Management (GRM) system	Degree of success in implementing GRM	%	1.0	100	95	90	85	80

* Mandatory Objective(s)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
* Reforming Administration	8.00	Update departmental strategy to align with revised priorities	Date	Date	2.0	01/11/2014	02/11/2014	03/11/2014	04/11/2014	05/11/2014
		Implement agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC).	% of Implementation	%	1.0	100	90	80	70	60
		Implement agreed milestones for implementation of ISO 9001	% of implementation	%	2.0	100	95	90	85	80
		% of Responsibility Centres with RFD in RFMS	Responsibility Centres covered	%	1.0	100	95	90	85	80
		Implement agreed milestones of approved Innovation Action Plans (IAPs).	% of implementation	%	2.0	100	90	80	70	60
* Improve compliance with the Financial Accountability Framework	1.00	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	0.25	100	90	80	70	60
		Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRs submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	0.25	100	90	80	70	60
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2014.	Percentage of outstanding ATNs disposed off during the year.	%	0.25	100	90	80	70	60

* Mandatory Objective(s)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2014	Percentage of outstanding ATRS disposed off during the year.	%	0.25	100	90	80	70	60

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
[1] Creation of World class Civil Aviation infrastructure and upgradation of Air Navigation Services.	[1.1] Construction of new Integrated terminal building at Tirupati Airport	[1.1.1] Date of completion of work- Out come	Date	--	31/03/2014	31/01/2015	--	--
	[1.2] Construction of new Airport at Pakyong, Sikkim	[1.2.1] Date of completion of work- Out come	Date	--	31/03/2014	15/02/2015	--	--
	[1.3] Development of Tezu Airport	[1.3.1] % of total work completed.- Out come	%	--	35	95	100	--
	[1.4] Construction of Modular integrated terminal building at Vadodara Airport	[1.4.1] % of total work completed - Out come	%	--	65	45	50	--
	[1.5] Construction of new Terminal Building at Chandigarh Airport	[1.5.1] % of Total work completed	%	--	--	90	100	--
	[1.6] Construction of Apron and link Taxi track at Chandigarh on Mohali side	[1.6.1] % of Total work completed	%	--	--	95	100	--
	[1.7] Construction of Apron and link taxi track towards runway 32 beginning and runway 14 beginning including construction of isolation bay. (Civil + Electrical) at Trivandrum Airport, Thiruvananthapuram	[1.7.1] % of Total work completed	%	--	--	45	50	--
	[1.8] Construction of Hangers (3 Nos.) at	[1.8.1] Date of completion of work	Date	--	--	31/10/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	Guwahati Airport							
	[1.9] Construction of integrated office complex for AAI and BCAS offices at Amritsar Airport	[1.9.1] % of Total work completed	%	--	--	90	100	--
	[1.10] Construction of integrated office complex for AAI and BCAS offices at Guwahati Airport.	[1.10.1] % of Total work completed	%	--	--	90	100	--
	[1.11] Construction of integrated office complex for AAI and DGCA offices at Bhubneshwar Airport	[1.11.1] % of Total work completed	%	--	--	90	100	--
	[1.12] Construction of integrated office complex for AAI and BCAS offices at Ahmedabad Airport	[1.12.1] % of Total work completed	%	--	--	80	1000	--
	[1.13] Installation of instrument Landing System (ILS) for 8 airports	[1.13.1] % of Total work completed	%	--	--	90	100	--
	[1.14] Installation of 5 Nos. of Doppler Very High Frequency Omni-Range (DVOR)	[1.14.1] % of Total work completed	%	--	--	90	100	--
	[1.15] Installation of 5 Nos. of High Power Distance Measuring	[1.15.1] % of Total work completed	%	--	--	90	100	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	Equipment (HP-DME)							
	[1.16] Installation of 5 Advanced Surface Movement Guidance & Control System (ASMGCS) at Amritsar, Lucknow, Jaipur, Ahmedabad & Guwahati	[1.16.1] % of Total work completed	%	--	57	50	60	--
	[1.17] Implementation of Futuristic Telecommunication Infrastructure	[1.17.1] Award of Contract	Date	--	--	31/01/2015	--	--
	[1.18] Implementation of Area Navigation Standard Instrument Departure (PBN RNAV SIDS) and STARS for Defence Airport - Goa	[1.18.1] Date of completion of work	Date	--	--	30/11/2014	--	--
	[1.19] Voice Communication & Control System (VCCS) with augmented capacity and Very High Frequency (VHF) coverage for upper airspace harmonization for Kolkata	[1.19.1] Date of completion of work	Date	--	28/02/2014	30/09/2014	--	--
	[1.20] Implementation of Ground Based Augmentation System (GBAS) thru United	[1.20.1] Date of completion of work	Date	--	28/03/2014	31/12/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	States Aviation Cooperation Programme (USACP)							
	[1.21] Installation of New Communication Navigation Surveillance - Air Traffic Management (CNS - ATM) facilities at IGI Airport, New Delhi for New Control Tower and Technical Block under Construction by Delhi International Airport Ltd. (DIAL)	[1.21.1] Date of completion of work	Date	--	31/03/2014	31/12/2014	--	--
	[1.22] For APV.1.0 Certification of GAGAN	[1.22.1] Date of completion of work	Date	--	--	30/11/2014	--	--
	[1.23] Construction of Heliport at Rohini, New Delhi	[1.23.1] Physical progress of the Project	%	--	25	50	60	--
	[1.24] Technology adoption	[1.24.1] Biometric Access Control System at all airport	Date	--	--	31/01/2015	--	--
[2] Establish effective State Safety oversight system as per International standards and Institutional restructuring for the same.	[2.1] Modernization of DGCA and use of IT driven solutions	[2.1.1] Preparation of Solution Design Document	Date	--	--	30/11/2014	--	--
		[2.1.2] Commissioning Hardware	Date	--	--	31/01/2015	--	--
		[2.1.3] Data Migration	Date	--	--	28/02/2015	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		[2.1.4] User Acceptance Testing	Date	--	--	28/02/2015	--	--
		[2.1.5] Third Party Certification	Date	--	--	15/03/2015	--	--
	[2.2] Strengthening of DGCA	[2.2.1] Recruitment of 11 Senior Flight Operations Inspectors and 47 Flight Operations Inspectors in DGCA	%	--	--	65	75	--
		[2.2.2] To work out a methodology to determine inspector staffing requirements in DGCA	Date	--	--	15/10/2014	--	--
	[2.3] Regulatory reforms in DGCA	[2.3.1] Finalisation of regulations in compliance with ICAO Annex amendments for the year 2014	Date	--	--	30/11/2014	--	--
		[2.3.2] Amendment to Schedule XI of the Aircraft Rules 1937	Date	--	--	30/11/2014	--	--
	[2.4] Examination for licensing of Pilots and Engineers	[2.4.1] Pilots' online, on-demand examination at Delhi - Infrastructure setup	Date	--	--	31/08/2014	--	--
		[2.4.2] Pilots' online on demand examination at	Date	--	--	31/12/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		Delhi - IT related Infrastructure setup						
		[2.4.3] Pilots' online, on-demand examination at Delhi - Commencement of examination	Date	--	--	31/01/2015	--	--
		[2.4.4] Online examination for aircraft maintenance engineers - Finalization of Software Requirements Specifications	Date	--	--	31/08/2014	--	--
		[2.4.5] Online examination for aircraft maintenance engineers - Designing and development of software	Date	--	--	15/01/2015	--	--
		[2.4.6] Online examination for aircraft maintenance engineers - testing and implementation of software	Date	--	--	15/02/2015	--	--
		[2.4.7] Online examination for aircraft maintenance engineers - Commencement of	Date	--	--	10/03/2015	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		examination						
	[2.5] Licensing of Aerodromes, certification of communication, navigation/surveillance/Air Traffic Management facilities and licensing of air traffic controllers	[2.5.1] Licensing of Air traffic controllers - completion of phase I of roadmap for licensing of ATCOs - Manpower and Infrastructure assessment	Date	--	31/07/2013	31/07/2014	--	--
		[2.5.2] Air traffic controllers - completion of phase I of roadmap for licensing of ATCOs - Finalisation of regulations and guidance material	Date	--	--	15/12/2014	--	--
		[2.5.3] Preparation of roadmap and identification of milestones for implementation of the rules relating to certification of communication, navigation surveillance/ Air Traffic Management facilities	Date	--	31/08/2013	31/08/2014	--	--
		[2.5.4] Setting up of Search and Rescue Board in Ministry of Civil Aviation	Date	--	31/08/2013	31/08/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	[2.6] Aviation Environment Protection	[2.6.1] Development of Carbon Footprint for Civil Aviation for 2013	Date	--	--	31/01/2015	--	--
	[2.7] Process Certification	[2.7.1] 1SO 9001 certification of the process for approval of Air Operators	Date	--	--	31/01/2015	--	--
	[2.8] Safety Audit of Fifteen Bases twice a year	[2.8.1] Completion of Safety Audit	Numbers	--	--	27	40	--
	[2.9] SMS implementation	[2.9.1] Submission of Report	Date	--	--	15/01/2015	--	--
	[2.10] Introduction of Civil Aviation Authority Bill in Parliament	[2.10.1] Date of Implementation of Bill in Parliament	Date	--	31/01/2014	31/01/2015	--	--
[3] Development of skilled human resource for Aviation Sector and its related infrastructure.	[3.1] Construction of Indian Aviation Academy building at New Delhi	[3.1.1] % of total work completed - Outcome	%	--	36	75	85	--
	[3.2] Helicopter Training Centre cum Heliport, Hadapsar, Pune - Development of Infrastructure (phase - I) by 31/3/2015	[3.2.1] Physical progress of the project - Outcome	%	--	45	25	50	--
	[3.3] Increase in number of training pilots (passing out of CPL) holders by IGRUA	[3.3.1] Successful completion of training of 93 students (18600) flying hours - CPL holders - Inputs	%	--	81	90	100	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	[3.4] Security related training by BCAS to stakeholders	[3.4.1] Number of persons trained	%	--	11500	11500	--	--
	[3.5] Setting up of Rajiv Gandhi National Aviation University (RGNAU)	[3.5.1] Completion of construction work of University	%	--	--	35	--	--
		[3.5.2] Concluding selection process of VC to RGNAU and issue of Appointment letter.	Date	--	--	31/10/2014	--	--
		[3.5.3] Commencement of academic programme	Date	--	--	25/03/2015	--	--
[4] Policy and Institutional Reforms	[4.1] Amendment to Airport related Acts	[4.1.1] Submission of Cabinet Note	Date	--	--	31/12/2014	--	--
	[4.2] Preparation of the National Civil Aviation Policy	[4.2.1] Finalization the Civil Aviation Policy	Date	--	31/08/2013	31/01/2015	--	--
	[4.3] Finalization of Policy for facilitation of investment in Maintenance Repair and Overhaul (MRO)	[4.3.1] Date of Completion of work	Date	--	31/12/2013	31/12/2014	--	--
	[4.4] Creation of separate entity of ANS	[4.4.1] Submission of Cabinet Note	Date	--	--	31/08/2014	--	--
	[4.5] Restructuring of BCAS	[4.5.1] Approval of ICAO restructuring proposal	Date	--	28/03/2014	31/01/2015	--	--
	[4.6] Creation of additional posts in Commission	[4.6.1] Approval of Cabinet Note	Date	--	--	31/12/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	of Railway Safety							
	[4.7] Creation of two new circle offices for Commissioner for Metro Rail Safety and posts therefor	[4.7.1] Submission of Note for approval of Cabinet	Date	--	--	31/12/2014	--	--
	[4.8] Issues relating to ATF Pricing	[4.8.1] Circulation of Note to CoS	Date	--	--	31/01/2015	--	--
[5] Enhancement of competitiveness of Air India Ltd.	[5.1] Restrict Total Operating Loss (Rs. in crores)	[5.1.1] Restrict Total Operating Losses to Rs. 1125 crores during 2014-15 - Outcome	Operating Loss in Absolute Terms	--	2500	1250	--	--
	[5.2] Additional Passenger Revenue Generation (Rs. in crores)	[5.2.1] Generation of Additional Passenger Revenue by Rs. 2000 crores during 2014-15 - Outcome	% of Total Target of Rs 2000 cr.	--	90	90	100	--
	[5.3] Total fleet utilisation (No. of Hours per Aircraft per Day)	[5.3.1] To achieve Fleet Utilization of 11.5 Hours/Aircraft during 2014-15 - Outcome	% of Total Target	--	90	90	100	--
	[5.4] On Time Performance (%)	[5.4.1] To achieve On Time Performance of 85% during 2014-15 - Outcome	% of Total Target	--	90	90	100	--
	[5.5] Pax Load (%)	[5.5.1] To achieve Pax Load factor of 74% during 2014-15 - Outcome	% of Total Target	--	90	90	100	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
[6] Improving Passenger Satisfaction	[6.1] Customer satisfaction index based on ASQ survey at 11 airports on the scale of 1-5	[6.1.1] ASQ Survey - Activity	Wtd Avg (CSI)	--	3.8	4.15	--	--
	[6.2] Customer Satisfaction index based on survey by independent agency at 51 airports on the scale of 1-5	[6.2.1] Index based survey - Activity	Wtd Avg (CSI)	--	3.7	4.15	--	--
	[6.3] Ombudsman for Civil Aviation Sector	[6.3.1] Conclusion of consultation process	Date	--	--	30/09/2014	--	--
[7] Eco-friendly & Sustainable Development.	[7.1] Paper Recycling Units - Production of environmental friendly paper and paper products	[7.1.1] Qty. of Paper Produced	Tonnes	--	--	47	50	--
	[7.2] Generation of Solar energy at select airports	[7.2.1] Energy Generated	MW	--	--	4.5	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft RFD for 2015-2016 for Approval	On-time submission	Date	--	--	06/03/2015	--	--
	Timely submission of Results for 2013-2014	On-time submission	Date	--	30/04/2014	02/05/2014	--	--
* Enhanced Transparency / Improved Service delivery of Ministry/Department	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	--	--	95	--	--
	Independent Audit of implementation of	Degree of success in implementing GRM	%	--	--	95	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	Grievance Redress Management (GRM) system							
* Reforming Administration	Update departmental strategy to align with revised priorities	Date	Date	--	--	02/11/2014	--	--
	Implement agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC).	% of Implementation	%	--	--	90	--	--
	Implement agreed milestones for implementation of ISO 9001	% of implementation	%	--	--	95	--	--
	% of Responsibility Centres with RFD in RFMS	Responsibility Centres covered	%	--	--	95	--	--
	Implement agreed milestones of approved Innovation Action Plans (IAPs).	% of implementation	%	--	--	90	--	--
* Improve compliance with the Financial Accountability Framework	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	--	--	90	--	--
	Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRS submitted within due date (6 months) from date of presentation of Report to	%	--	--	90	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		Parliament by PAC during the year.						
	Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2014.	Percentage of outstanding ATNs disposed off during the year.	%	--	--	90	--	--
	Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2014	Percentage of outstanding ATRS disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 4: Acronym

Sl.No	Acronym	Description
1	AAI	Airports Authority of India
2	ABN RNAV SIDS	Area Navigation Standard Instrument Departures
3	ANS	Air Navigation system
4	ASMGCS	Advanced Surface Movement Guidance and Control System is Ground Based surveillance equipment providing enhanced situational awareness for the Tower Controller to control aircraft and vehicle in order to maintain the declared surface movement rate under all weather conditions while maintaining the required level of safety
5	ATCO	Air Traffic Control Officer
6	BCAS	Bureau of Civil Aviation Security

Section 4: Acronym

Sl.No	Acronym	Description
7	DGCA	Directorate General of Civil Aviation
8	DVOR	Doppler Very High Frequency Omni-Range is a navigational aid permitting the aircraft to navigate safety from departure to destination
9	FTI	Futuristic Telecommunication Infrastructure is enables exchange of critical and common Aeronautical information in a seamless and integrated manner providing a highly cost effective common infrastructure for the deployment of emerging ATM applications
10	GAGAN	GPS Aided Geo Augmented Navigation System is a Satellite Based augmentation System that provides additional accuracy, availability and integrity necessary to enable users to rely on GPS for all phases of flights, from en route through approach for suitably equipped aircraft within the GAGAN service volume
11	GBAS	Ground Based Augmentation System which augments the global positioning system for improving positional accuracy of aircraft during approaches and landings
12	HP DME	High Power Distance Measuring Equipment provide a continuous digital readout of the slant-range distance, in nautical miles, between the aircraft and the DME site. Permit ATC to apply reduced separation in terms of distance between aircraft instead of Time based separation. This permit aircraft to be accommodated within the given airspace and preferred Flight Levels can be given to more number of aircraft.

Section 4: Acronym

Sl.No	Acronym	Description
13	ILS	Instrument Landing System which provide vertical and lateral electronic guidance for a stabilized approach for landing aircraft, thereby enhancing safety of aircraft operations
14	MRO	Maintenance Repair and Overhaul
15	RGNAU	Rajiv Gandhi National Aviation University
16	VCCS	Vice Communication and Control System that permits controllers to perform air to air, air to ground and ATS Unit to ATS Unit communication exchange using a single switch operation
17	VHF	Very High Frequency

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

SI.No	Success indicator	Description	Definition	Measurement	General Comments
1	[1.14.1] % of Total work completed	Doppler VOR - VORs are used for designing pre-determined routes for the aircraft to follow from departure to destination	Doppler Very High Frequency Omni-Range is a navigational aid permitting the aircraft to navigate safely from departure to destination	Success will be measured by the number of DVOR installed.	Provide adequate directional guidance along an ATS route for an aircraft to operate safely along the centre line of a route using the navigation signals provided by successive DVORs
2	[1.15.1] % of Total work completed	High Power Distance Measuring Equipment to permit ATC to apply reduced separation in terms of distance between aircraft instead of Time Based separation.	High Power Distance Measuring Equipment provide a continuous digital readout of the slant-range distance, in nautical miles, between the aircraft and the DME site.	Success will be measured by number of HP DME installed to reduced separation in terms of distance.	Using inputs from multiple DME stations, Area navigation is possible by which the aircraft can fly from a point to point directly, saving considerable flying time/distance/fuel and improving on-time performance of aircraft
3	[1.16.1] % of Total work completed	ASMGCS is Ground Based surveillance equipment providing enhanced situational awareness for the Tower Controller to control aircraft and vehicles.	ASMGCS is Ground Based surveillance equipment provide safety alerts to the controllers	Success will be measured by numbers and work completed in the different Sector.	This improves on-time performance of aircraft/passengers
4	[1.18.1] Award of Contract	Futuristic Telecommunication Infrastructure	FTI enables exchange of critical and common Aeronautical information in a seamless and integrated manner providing a highly cost effective common infrastructure for the	Success will be measured by date of award of contract	Enhancing safety, reliability and efficiency of ATM and aircraft operations through timely/precise data/ voice communication

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
4	[1.18.1] Award of Contract	Futuristic Telecommunication Infrastructure	deployment of emerging ATM applications	Success will be measured by date of award of contract	Enhancing safety, reliability and efficiency of ATM and aircraft operations through timely/precise data/ voice communication
5	[1.20.1] Date of completion of work	Voice Control and Communication System	Voice Control and Communication System that permits Controllers to perform air to air, air to ground and ATS Unit to ATS Unit communication exchange using a single switch operation.	Success will be measured by date of completion of work	To enhanced safety, efficiency of aircraft operations
6	[1.21.1] Date of completion of work	GPS Aided Geo Augmented Navigation System	GPS Aided Geo Augmented Navigation System that provides additional accuracy, availability and integrity necessary to enable users to rely on GPS for all phases of flight, from en route through approach for suitably equipped aircraft within the GAGAN service volume	Success will be measured by Date of installation of GBAS signal.	Enhances safety/efficiency of aircraft operations and capacity of the airspace
7	[2.4.1] Pilots' online, on-demand examination at Delhi - Infrastructure setup	Pilots on line on demand examination at Delhi - IT related infrastructure setup	To improve the quality of Pilots produced in the country	Success will be measured by date on which IT related Infrastructure setup.	To develop the desired Infrastructure and software.

Section 4:
Description and Definition of Success Indicators and Proposed Measurement Methodology

SI.No	Success indicator	Description	Definition	Measurement	General Comments
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Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
Central Government		Departments	Department Of Commerce	[1.14.1] % of Total work completed	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.15.1] % of Total work completed	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.16.1] % of Total work completed	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.17.1] % of Total work completed	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.18.1] Award of Contract	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.19.1] Date of completion of work	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.20.1] Date of completion of work	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken
				[1.21.1] Date of completion of work	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	Equipment cannot be imported or operated and project cannot be undertaken

Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
				[1.21.1] Date of completion of work	WPC licence for operating frequency	The equipment can be imported/ operated only on receipt of Licence	WPC Licence for all locations	undertaken
			Department of Information Technology	[2.4.2] Pilots' online on demand examination at Delhi - IT related Infrastructure setup	Necessary assistance/ approval from NIC wing of DIT for commencement of the Examination	To develop the deswired Infrastructure and software to conduct online examination for aircraft maintenance engineers	To assist in the finalization of the SRS. Design and develop the software for online AME examination. To test the software before the commissioning	The desired action points may not be achieved on time
				[2.4.4] Online examination for aircraft maintenance engineers - Finalization of Software Requirements Specifications	Necessary assistance/ approval from NIC wing of DIT for commencement of the Examination	To develop the deswired Infrastructure and software to conduct online examination for aircraft maintenance engineers	To assist in the finalization of the SRS. Design and develop the software for online AME examination. To test the software before the commissioning	The desired action points may not be achieved on time
				[2.4.5] Online examination for aircraft maintenance engineers - Designing and development of software	Necessary assistance/ approval from NIC wing of DIT for commencement of the Examination	To develop the deswired Infrastructure and software to conduct online examination for aircraft maintenance engineers	To assist in the finalization of the SRS. Design and develop the software for online AME examination. To test the software before the commissioning	The desired action points may not be achieved on time
				[2.4.6] Online examination for aircraft maintenance engineers - testing and implementation of software	Necessary assistance/ approval from NIC wing of DIT for commencement of the Examination	To develop the deswired Infrastructure and software to conduct online examination for aircraft maintenance engineers	To assist in the finalization of the SRS. Design and develop the software for online AME examination. To test the software before the commissioning	The desired action points may not be achieved on time

Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
		Ministry	Ministry of Law and Justice	[2.3.2] Amendment to Schedule XI of the Aircraft Rules 1937	To approve the draft/ final notification for publication of the revised Schedule	To rule can be published only after vetting by Ministry of Law	Approve the draft notification for publication. Approve the final notification for publication	The desired action points may not be achieved on time.

Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
1 Modernization of DGCA and implementation of IT driven solution	Department of Information Technology, Ministry of Finance, M/O Law & Justice	Preparation of solution design document	Date	31/10/2014	30/11/2014	31/12/2014		
2 Enhancement safety and efficiency of aircraft operations, improved access to airport even in poor visibility, reduced diversions leading to fuel savings and emission reduction	Ministry of Commerce/Ministry of Communication	Installation of Instrument Landing System (ILS) for 8 airports	%			100		
3 Enhancement safety of aircraft operations	Ministry of Commerce/Ministry of Communication	Installation of 05 nos. of DVOR	%			100		
4 Enabler for reduced separation between aircraft leading to enhanced capacity of the airspace, optimum flight levels for the aircraft leading to fuel savings and emission reduction	Ministry of Commerce/Ministry of Communication	Installation of 5 nos. of HP-DME	%			100		
5 Enhancement of safety of aircraft on the ground	Ministry of Commerce/Ministry of Communication	Installation of 05 nos. of ASMGCS at Amritsar, Lucknow, Jaipur, Ahmedabad and Guwahati	%	27	57	60		
6 Modernization of DGCA and implementation of IT driven solution	Department of Information Technology	Preparation of Solution Design Document	Date	31/12/2012	10/03/2014	30/11/2014		

Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
		Pilots' online, on demand examination at Delhi - IT related Infrastructure setup	Date		10/03/2014	31/01/2015		
		Online examination for aircraft maintenance engineers - Designing and development of software	Date	10/03/2013	10/03/2014	15/02/2015		