



Government of India

R F D

(Results-Framework Document)
for

Department of Telecommunications
(2013-2014)

Section 1: Vision, Mission, Objectives and Functions

Vision

To provide secure, reliable, affordable and high quality covered telecommunication services anytime, anywhere for an accelerated inclusive socio-economic development

Mission

1. To develop a robust and secure state-of-the-art telecommunication network providing seamless coverage with special focus on rural and remote areas for bridging the digital divide and thereby facilitate socio-economic development.
2. To create an inclusive knowledge society through proliferation of affordable and high quality broadband services across the nation.
3. To reposition the mobile device as an instrument of socio-economic empowerment of citizens.
4. To make India a global hub for telecom equipment manufacturing and a centre for converged communication services.
5. To promote Research and Development, Design in cutting edge ICTE technologies, products and services for meeting the infrastructure needs of domestic and global markets with focus on security and green technologies.
6. To promote development of new standards to meet national requirements, generation of IPRs and participation in international standardization bodies to contribute in formation of global standards, thereby making India a leading nation in the area of telecom standardization.
7. To attract investment, both domestic and foreign.
8. To promote creation of jobs through all of the above

Objectives

- 1 Rapid Expansion of Telecom Infrastructure for Voice, data & Broadband with Special emphasis on rural areas
- 2 Promotion of indigenous R&D; and Manufacturing
- 3 Skill development in Telecom Sector
- 4 Adequate Telecom Network Security
- 5 Strengthening of PSUs/Autonomous Organisations
- 6 Formulation of Policy on Licensing Framework and Spectrum Management
- 7 Infrastructure Development and promotion of Green Telecom
- 8 Empowerment of consumers of Telecom Services
- 9 Streamlining of Spectrum Allocation
- 10 Implementation of IPv6

Functions

Section 1: Vision, Mission, Objectives and Functions

- 1 Policy, Licensing and coordination matters relating to Telegraphs, Telephones, Wireless, Data , Fascimile, Telematic services and other like forms of communications
- 2 International cooperation in matters connected with telecommunications including matters relating to all international bodies dealing with telecommunications such as International Telecommunication Union (ITU), its Radio Regulation Board (RRB), Radio Communication Sector (ITU-R), Telecommunication Standardization Sector (ITU-T), Development Sector (ITU-D), International Telecommunication Satellite Organization (INTELSAT), International Mobile Satellite Organization (INMARSAT), Asia Pacific Telecommunication (APT).
- 3 Promotion of standardization, research and development in telecommunications
- 4 Promotion of private investment in telecommunications
- 5 Financial assistance for the furtherance of research and study in telecommunications technology and for building up adequately trained manpower for telecom program programme, including- (a) assistance to institutions, assistance to scientific institutions and to universities for advanced scientific study and research; and (b) grant of scholarships to students in educational institutions and other forms of financial aid to individuals including those going abroad for studies in the field of telecommunications.
- 6 Procurement of stores and equipment required by the Department of Telecommunications.
- 7 Telecom Commission.
- 8 Telecom Regulatory Authority of India.
- 9 Telecom Disputes Settlement and Appellate Tribunal.
- 10 Administration of laws with respect to any of the matters specified in this list, namely:- (a) The Indian Telegraph Act, 1885 (13 of 1885); (b) The Indian Wireless Telegraphy Act, 1933 (17 of 1933); and (c) The Telecom Regulatory Authority of India Act, 1997 (24 of 1997).
- 11 Indian Telephone Industries Limited.
- 12 Post disinvestment matters relating to M/s Hindustan Teleprinters Limited.
- 13 Bharat Sanchar Nigam Limited.
- 14 Mahanagar Telephone Nigam Limited
- 15 Videsh Sanchar Nigam Limited and Telecommunications Consultants (India) Limited.
- 16 All matters relating to Centre for Development of Telematics (C-DOT).
- 17 Residual work relating to the erstwhile Department of Telecom Services and Department of Telecom Operations, including matters relating to- (a) cadre control functions of Group 'A' and other categories of personnel till their absorption in Bharat Sanchar Nigam Limited; (b) administration and payment of terminal benefits.
- 18 Execution of works, purchase and acquisition of land debitible to the capital Budget pertaining to telecommunications.

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] Rapid Expansion of Telecom Infrastructure for Voice, data & Broadband with Special emphasis on rural areas	20.00	[1.1] Facilitating increase in rural teledensity	[1.1.1] Increased rural teledensity	%	3.00	46	45	44	43	42		
			[1.1.2] Receipt of C-DOT project report for providing mobile connectivity to 57000 villages	Date	1.00	30/06/2013	31/07/2013	31/08/2013	30/09/2013	31/10/2013		
			[1.1.3] Obtaining Cabinet approval for investment from USO Fund for providing mobile connectivity to the 57000 villages	Date	1.00	13/12/2013	14/01/2014	14/02/2014	15/03/2014	31/03/2014		
		[1.2] Improving Broadband connectivity in Rural and Remote areas	[1.2.1] Provision of Wireline Broadband connections of USOF funded schemes	Nos	2.00	225000	200000	175000	150000	125000		
				[1.3] Facilitating the establishment of National Optic Fibre Network (NOFN) up to Village Panchayats	[1.3.1] Award of work in Districts for laying Optical Fibre Cable	Nos of Districts	2.00	600	575	550	525	500
					[1.3.2] Number of Kms of Optical Fibre Cable (OFC) laid	Kms	3.00	200000	180000	160000	140000	120000
		[1.3.3] Number of Gram Panchayats covered	Nos		3.00	100000	90000	80000	70000	60000		

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%
		[1.4] Improving connectivity in remote areas in North-East and rest of the country	[1.4.1] Providing VPT in North East Region (Total Villages-2590)	%	1.00	100	99	98	97	96
			[1.4.2] Providing VPT in rest of the country (Total Villages-9401)	%	1.00	100	90	80	70	60
		[1.5] Provision of 175 million broadband connections in 12th Plan	[1.5.1] Finalization of a broad framework for broadband connectivity	Date	3.00	31/01/2014	28/02/2014	10/03/2014	20/03/2014	31/03/2014
[2] Promotion of indigenous R&D and Manufacturing	9.00	[2.1] Implementation of policy for Indigenous Manufacturing of Telecom Equipment	[2.1.1] Issue of PMA Guidelines for security sensitive Telecom Equipments	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
			[2.1.2] Creation of fund for promoting R&D and Manufacturing	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
			[2.1.3] Setting up of Telecommunication Standard Development Organisation (TSDO)	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[2.2] Introduction of Indian Standard for Telecom Equipment	[2.2.1] Approval of Standards	No.	2.00	10	9	8	7	6
		[2.3] Organisation of India Telecom 2013	[2.3.1] On time completion	Date	0.50	31/12/2013	--	--	--	--
			[2.3.2] Independent impact assesment	Date	0.50	14/01/2014	14/02/2014	10/03/2014	20/03/2014	31/03/2014

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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%
[3] Skill development in Telecom Sector	3.00	[3.1] Formation of advisory Groups on Capacity Building & 'Content, Quality & Examination Framework'	[3.1.1] On time set up	Date	1.00	30/06/2013	30/09/2013	31/10/2013	30/11/2013	31/12/2013
		[3.2] Commissioning of Skill gap Study for the Telecom Sector	[3.2.1] On time Commissioning of Study	Date	1.00	30/09/2013	31/12/2013	31/01/2014	28/02/2014	31/03/2014
		[3.3] Finalisation of technical set-up required for telecom domain Knowledge Repository	[3.3.1] On time finalisation of proposal	Date	1.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
[4] Adequate Telecom Network Security	7.00	[4.1] Issue comprehensive Network Security Policy	[4.1.1] On time issue	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[4.2] Subscriber verification	[4.2.1] Number of subscribers verified on PIA basis	%	1.00	0.1	0.095	0.085	0.075	0.060
		[4.3] Electromagnetic radiation verification	[4.3.1] Verification of BTSs with respect to prescribed radiation norms	Nos	2.00	30000	28500	25500	22500	21000
		[4.4] Amendment of Rules 419A and 419B in the Indian Telegraph Rules for lawful interception and collecting, storing and analyzing message related information	[4.4.1] Publication of the Indian Telegraph (Amendment) Rules in the Gazette of India	Date	1.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[4.5] Introduction of Rules 528-538 in the Indian Telegraph Rules for mandatory Testing of Telecom equipment for	[4.5.1] Publication of the Indian Telegraph (Amendment) Rules in the Gazette of India	Date	1.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014

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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%
		use in Indian Telecom Network by Licensee								
[5] Strengthening of PSUs/Autonomous Organisations	8.00	[5.1] Extension of Reservation Quota for ITI Limited	[5.1.1] Submission to CCEA	Date	2.00	30/09/2013	31/12/2013	31/01/2014	28/02/2014	31/03/2014
		[5.2] Revival Plan for ITI Limited	[5.2.1] Submission to Cabinet	Date	2.00	30/09/2013	31/12/2013	31/01/2014	28/02/2014	31/03/2014
		[5.3] Financial assistance to BSNL & MTNL for excess Spectrum in 2G	[5.3.1] Proposal to Cabinet	Date	2.00	31/05/2013	30/06/2013	31/07/2013	31/08/2013	30/09/2013
		[5.4] Consent to BSNL & MTNL for surrender of BWA spectrum and refund thereof	[5.4.1] Submission of proposal to Cabinet	Date	1.00	30/11/2013	31/12/2013	31/01/2014	28/02/2014	31/03/2014
		[5.5] Creation of common pension fund in the form of trust for all categories of absorbed employees in MTNL	[5.5.1] Approval by Government	Date	1.00	30/06/2013	31/07/2013	31/08/2013	30/09/2013	31/10/2013
[6] Formulation of Policy on Licensing Framework and Spectrum Management	12.00	[6.1] Formulation and approval of Policy on Spectrum assignment and pricing	[6.1.1] On time approval	Date	5.00	30/06/2013	30/09/2013	31/12/2013	28/02/2014	31/03/2014
		[6.2] Finalisation and approval of 2nd phase of Unified Licensing Regime	[6.2.1] On time reference to TRAI	Date	1.50	30/04/2013	31/05/2013	30/06/2013	15/07/2013	31/07/2013
			[6.2.2] issue of guidelines for the regime	Date	1.50	15/01/2014	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[6.3] Finalisation and approval of M&A Guidelines in respect of Telecom Licences	[6.3.1] On time approval	Date	2.00	30/06/2013	31/07/2013	15/08/2013	31/08/2013	15/09/2013

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						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[6.4] Finalisation of Guidelines for Spectrum Sharing	[6.4.1] on time approval	Date	2.00	30/06/2013	31/07/2013	15/08/2013	31/08/2013	15/09/2013
[7] Infrastructure Development and promotion of Green Telecom	4.00	[7.1] Creation of Telecom Finance Corporation	[7.1.1] Submission to and decision on proposal by Telecom Commission. Preparation and submission of Cabinet Note	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[7.2] Formulation of sector specific schemes and targets for promotion of green technologies in consultation with Ministry of New and Renewable Energy (MNRE) and other stakeholders	[7.2.1] Submission to and decision on proposal by Telecom Commission	Date	2.00	31/12/2013	15/01/2014	31/01/2014	28/02/2014	31/03/2014
[8] Empowerment of consumers of Telecom Services	6.00	[8.1] To make mandatory provisions for web based disclosure of wireless coverage by Telecom Service Providers	[8.1.1] On time notification	Date	1.00	31/12/2013	31/01/2014	15/02/2014	28/02/2014	31/03/2014
		[8.2] Introduction of Inter-circle Mobile Number Portability	[8.2.1] On time notification	Date	3.00	31/01/2014	15/02/2014	28/02/2014	15/03/2014	31/03/2014
		[8.3] Amendment of TRAI Act	[8.3.1] Circulation of Draft Cabinet Note for Inter Ministerial Consultation	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
[9] Streamlining of Spectrum Allocation	11.00	[9.1] Notification of Defence Band	[9.1.1] On time notification	Date	2.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014

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						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[9.2] Conducting Auction of Spectrum after receipt of Government approval	[9.2.1] Issue of Auction guidelines based on Government approval	Date	1.00	25/04/2013	02/05/2013	09/05/2013	16/05/2013	23/05/2013
			[9.2.2] Finalisation and issue of Notice Inviting Application (NIA).	Date	1.00	20/05/2013	27/05/2013	03/06/2013	10/06/2013	17/06/2013
			[9.2.3] start of Auction	Date	1.00	08/07/2013	15/07/2013	22/07/2013	29/07/2013	05/08/2013
			[9.2.4] Receipt of Upfront Payments	Date	1.00	01/08/2013	08/08/2013	15/08/2013	22/08/2013	29/08/2013
		[9.3] Review Standing Advisory Committee on Frequency Allocation (SACFA) clearance process	[9.3.1] Completion of review	Date	1.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[9.4] Prepare Roadmap for availability of additional Spectrum	[9.4.1] Preparation of Roadmap	Date	3.00	31/12/2013	31/01/2014	28/02/2014	15/03/2014	31/03/2014
		[9.5] Identification of frequency bands for delicensing	[9.5.1] On time approval	Date	1.00	30/06/2013	30/09/2013	31/12/2013	28/02/2014	31/03/2014
		[10] Implementation of IPv6	5.00	[10.1] IPv6 workshops for the benefit of stakeholders	[10.1.1] Successful conduct of 20 workshops	Date	1.00	31/01/2014	28/02/2014	10/03/2014
		[10.2] Compendium on IPv6 based solutions/architecture/case studies for different industry verticals	[10.2.1] Approval of Compendium & publication	Date	1.00	28/02/2014	10/03/2014	20/03/2014	25/03/2014	31/03/2014
		[10.3] Centre of Innovation for IPv6	[10.3.1] Approval of Centre of	Date	1.00	28/02/2014	10/03/2014	20/03/2014	25/03/2014	31/03/2014

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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%
			Innovation							
		[10.4] Certified course on IPv6 for all stakeholders in PPP mode	[10.4.1] Empanelment of training Organisations to provide IPv6 Certified training	Date	1.00	31/01/2014	28/02/2014	20/03/2014	25/03/2014	31/03/2014
		[10.5] Cloud Policy for Telecom Sector	[10.5.1] Submission of the proposal to the Telecom Commission	Date	1.00	28/02/2014	10/03/2014	20/03/2014	25/03/2014	31/03/2014
* Efficient Functioning of the RFD System	3.00	Timely submission of Draft RFD 2014-15 for Approval	On-time submission	Date	2.0	05/03/2014	06/03/2014	07/03/2014	08/03/2014	11/03/2014
		Timely submission of Results for 2012-13	On-time submission	Date	1.0	01/05/2013	02/05/2013	03/05/2013	06/05/2013	07/05/2013
* Improving Internal Efficiency/Responsiveness/ Transparency/Service delivery of Ministry/Department	6.00	Independent Audit of implementation of Citizens'/Clients' Charter (CCC)	% of implementation	%	2.0	100	95	90	85	80
		Independent Audit of implementation of Public Grievance Redressal System	% of implementation	%	2.0	100	95	90	85	90
		Update departmental strategy to align with 12th Plan priorities	Timely updation of the strategy	Date	2.0	10/09/2013	17/09/2013	24/09/2013	01/10/2013	08/10/2013
* Administrative Reforms	6.00	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	1.0	100	95	90	85	80
		Implement ISO 9001 as per the approved action plan	% of implementation	%	2.0	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%
		Implement Innovation Action Plan (IAP)	% of milestones achieved	%	2.0	100	95	90	85	80
		Identification of core and non-core activities of the Ministry/Department as per 2nd ARC recommendations	Timely submission	Date	1.0	01/10/2013	15/10/2013	30/10/2013	10/11/2013	20/11/2013

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
[1] Rapid Expansion of Telecom Infrastructure for Voice, data & Broadband with Special emphasis on rural areas	[1.1] Facilitating increase in rural teledensity	[1.1.1] Increased rural teledensity	%	38	41	45	50	55
		[1.1.2] Receipt of C-DOT project report for providing mobile connectivity to 57000 villages	Date	--	--	31/07/2013	--	--
		[1.1.3] Obtaining Cabinet approval for investment from USO Fund for providing mobile connectivity to the 57000 villages	Date	--	--	14/01/2014	--	--
	[1.2] Improving Broadband connectivity in Rural and Remote areas	[1.2.1] Provision of Wireline Broadband connections of USOF funded schemes	Nos	93037	110000	200000	220000	--
	[1.3] Facilitating the establishment of National Optic Fibre Network (NOFN) up to Village Panchayats	[1.3.1] Award of work in Districts for laying Optical Fibre Cable	Nos of Districts	--	--	575	--	--
		[1.3.2] Number of Kms of Optical Fibre Cable (OFC) laid	Kms	--	166	180000	320000	--
		[1.3.3] Number of Gram Panchayats covered	Nos	--	58	90000	160000	--
	[1.4] Improving connectivity in remote areas in	[1.4.1] Providing VPT in North East Region (Total Villages-	%	93.08	95	99	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	North-East and rest of the country	2590)						
		[1.4.2] Providing VPT in rest of the country (Total Villages-9401)	%	--	--	90	--	--
	[1.5] Provision of 175 million broadband connections in 12th Plan	[1.5.1] Finalization of a broad framework for broadband connectivity	Date	--	--	28/02/2014	--	--
[2] Promotion of indigenous R&D and Manufacturing	[2.1] Implementation of policy for Indigenous Manufacturing of Telecom Equipment	[2.1.1] Issue of PMA Guidelines for security sensitive Telecom Equipments	Date	--	--	31/01/2014	--	--
		[2.1.2] Creation of fund for promoting R&D and Manufacturing	Date	--	--	31/01/2014	--	--
		[2.1.3] Setting up of Telecommunication Standard Development Organisation (TSDO)	Date	--	--	31/01/2014	--	--
	[2.2] Introduction of Indian Standard for Telecom Equipment	[2.2.1] Approval of Standards	No.	--	8	9	10	10
	[2.3] Organisation of India Telecom 2013	[2.3.1] On time completion	Date	--	--	--	--	--
		[2.3.2] Independent impact assesment	Date	--	--	14/02/2014	--	--
[3] Skill development in Telecom Sector	[3.1] Formation of advisory Groups on Capacity	[3.1.1] On time set up	Date	--	--	30/09/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	Building & 'Content, Quality & Examination Framework'							
	[3.2] Commissioning of Skill gap Study for the Telecom Sector	[3.2.1] On time Commissioning of Study	Date	--	--	31/12/2013	--	--
	[3.3] Finalisation of technical set-up required for telecom domain Knowledge Repository	[3.3.1] On time finalisation of proposal	Date	--	--	31/01/2014	--	--
[4] Adequate Telecom Network Security	[4.1] Issue comprehensive Network Security Policy	[4.1.1] On time issue	Date	--	--	31/01/2014	--	--
	[4.2] Subscriber verification	[4.2.1] Number of subscribers verified on PIA basis	%	--	--	0.095	--	--
	[4.3] Electromagnetic radiation verification	[4.3.1] Verification of BTSs with respect to prescribed radiation norms	Nos	--	--	28500	--	--
	[4.4] Amendment of Rules 419A and 419B in the Indian Telegraph Rules for lawful interception and collecting, storing and analyzing message related information	[4.4.1] Publication of the Indian Telegraph (Amendment) Rules in the Gazette of India	Date	--	--	31/01/2014	--	--
	[4.5] Introduction of Rules 528-538 in the	[4.5.1] Publication of the Indian Telegraph	Date	--	--	31/01/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	Indian Telegraph Rules for mandatory Testing of Telecom equipment for use in Indian Telecom Network by Licensee	(Amendment) Rules in the Gazette of India						
[5] Strengthening of PSUs/Autonomous Organisations	[5.1] Extension of Reservation Quota for ITI Limited	[5.1.1] Submission to CCEA	Date	--	--	31/12/2013	--	--
	[5.2] Revival Plan for ITI Limited	[5.2.1] Submission to Cabinet	Date	--	--	31/12/2013	--	--
	[5.3] Financial assistance to BSNL & MTNL for excess Spectrum in 2G	[5.3.1] Proposal to Cabinet	Date	--	--	30/06/2013	--	--
	[5.4] Consent to BSNL & MTNL for surrender of BWA spectrum and refund thereof	[5.4.1] Submission of proposal to Cabinet	Date	--	--	31/12/2013	--	--
	[5.5] Creation of common pension fund in the form of trust for all catagories of absorbed employees in MTNL	[5.5.1] Approval by Government	Date	--	--	31/01/2014	--	--
[6] Formulation of Policy on Licensing Framework and Spectrum Management	[6.1] Formulation and approval of Policy on Spectrum assignment and pricing	[6.1.1] On time approval	Date	--	--	30/09/2013	--	--
	[6.2] Finalisation and approval of 2nd phase of Unified Licensing Regime	[6.2.1] On time reference to TRAI	Date	--	--	31/05/2013	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
		[6.2.2] issue of guidelines for the regime	Date	--	--	31/01/2014	--	--
	[6.3] Finalisation and approval of M&A Guidelines in respect of Telecom Licences	[6.3.1] On time approval	Date	--	--	31/07/2013	--	--
	[6.4] Finalisation of Guidelines for Spectrum Sharing	[6.4.1] on time approval	Date	--	--	31/07/2013	--	--
[7] Infrastructure Development and promotion of Green Telecom	[7.1] Creation of Telecom Finance Corporation	[7.1.1] Submission to and decision on proposal by Telecom Commission. Preparation and submission of Cabinet Note	Date	--	--	31/01/2014	--	--
	[7.2] Formulation of sector specific schemes and targets for promotion of green technologies in consultation with Ministry of New and Renewable Energy (MNRE) and other stakeholders	[7.2.1] Submission to and decision on proposal by Telecom Commission	Date	--	--	15/01/2014	--	--
[8] Empowerment of consumers of Telecom Services	[8.1] To make mandatory provisions for web based disclosure of wireless coverage by Telecom Service Providers	[8.1.1] On time notification	Date	--	--	31/01/2014	--	--
	[8.2] Introduction of Inter-circle Mobile Number Portability	[8.2.1] On time notification	Date	--	--	15/02/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	[8.3] Amendment of TRAI Act	[8.3.1] Circulation of Draft Cabinet Note for Inter Ministerial Consultation	Date	--	--	31/01/2014	--	--
[9] Streamlining of Spectrum Allocation	[9.1] Notification of Defence Band	[9.1.1] On time notification	Date	--	--	31/01/2014	--	--
	[9.2] Conducting Auction of Spectrum after receipt of Government approval	[9.2.1] Issue of Auction guidelines based on Government approval	Date	--	03/07/2012	22/04/2013	--	--
		[9.2.2] Finalisation and issue of Notice Inviting Application (NIA).	Date	--	28/09/2012	07/05/2013	--	--
		[9.2.3] start of Auction	Date	--	11/03/2013	22/06/2013	--	--
		[9.2.4] Receipt of Upfront Payments	Date	--	--	08/07/2013	--	--
	[9.3] Review Standing Advisory Committee on Frequency Allocation (SACFA) clearance process	[9.3.1] Completion of review	Date	--	--	31/01/2014	--	--
	[9.4] Prepare Roadmap for availability of additional Spectrum	[9.4.1] Preparation of Roadmap	Date	--	--	31/01/2014	--	--
[9.5] Identification of frequency bands for delicensing	[9.5.1] On time approval	Date	--	--	30/09/2013	--	--	
[10] Implementation of IPv6	[10.1] IPv6 workshops for the benefit of stakeholders	[10.1.1] Successful conduct of 20 workshops	Date	--	--	28/02/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	[10.2] Compendium on IPv6 based solutions/architecture/case studies for different industry verticals	[10.2.1] Approval of Compendium & publication	Date	--	--	10/03/2014	--	--
	[10.3] Centre of Innovation for IPv6	[10.3.1] Approval of Centre of Innovation	Date	--	--	10/03/2014	--	--
	[10.4] Certified course on IPv6 for all stakeholders in PPP mode	[10.4.1] Empanelment of training Organisations to provide IPv6 Certified training	Date	--	--	28/02/2014	--	--
	[10.5] Cloud Policy for Telecom Sector	[10.5.1] Submission of the proposal to the Telecom Commission	Date	--	--	10/03/2014	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft RFD 2014-15 for Approval	On-time submission	Date	--	--	06/03/2014	--	--
	Timely submission of Results for 2012-13	On-time submission	Date	--	--	02/05/2014	--	--
* Improving Internal Efficiency/Responsiveness/ Transparency/Service delivery of Ministry/Department	Independent Audit of implementation of Citizens'/Clients' Charter (CCC)	% of implementation	%	--	--	95	--	--
	Independent Audit of implementation of Public Grievance Redressal System	% of implementation	%	--	--	95	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Projected Value for FY 14/15	Projected Value for FY 15/16
	Update departmental strategy to align with 12th Plan priorities	Timely updation of the strategy	Date	--	--	17/09/2013	--	--
* Administrative Reforms	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	--	--	95	--	--
	Implement ISO 9001 as per the approved action plan	% of implementation	%	--	--	95	--	--
	Implement Innovation Action Plan (IAP)	% of milestones achieved	%	--	--	95	--	--
	Identification of core and non-core activities of the Ministry/Department as per 2nd ARC recommendations	Timely submission	Date	--	--	15/10/2013	--	--

* Mandatory Objective(s)

Section 4: Acronym

Sl.No	Acronym	Description
1	BSNL	Bharat Sanchar Nigam Limited
2	BTS	Base Transceiver Station
3	BWA	Broadband Wireless Access
4	CCEA	Cabinet Committee on Economic Affairs
5	DeitY	Department of Electronics and Information Technology
6	EoI	Expression of Interest

Section 4: Acronym

Sl.No	Acronym	Description
7	IPR	Intellectual Property Rights
8	IPv6	Internet Protocol version 6
9	ITI Ltd	Indian Telephone Industries Limited
10	M&A	Merger and Acquisition
11	MNRE	Ministry of New and Renewable Energy
12	MTNL	Mahanagar Telephone Nigam Limited

Section 4: Acronym

Sl.No	Acronym	Description
13	NER	North Eastern Region
14	NIA	Notice Inviting Applications
15	NOFN	National Optical Fibre Network
16	OFC	Optical Fibre Cable
17	PIA	Photo Identity Address
18	PMA	Preferential Market Access

Section 4: Acronym

Sl.No	Acronym	Description
19	PPP	Public Private Partnership
20	R&D	Research and Development
21	SACFA	Standing Advisory Committee on Frequency Allocation
22	TRAI	Telecom Regulatory Authority of India
23	TSDO	Telecom Standard Development Organisation

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
1	[1.1.1] Increased rural teledensity	This success indicator is meant to monitor the penetration of various telecom services by Service Providers in rural & remote areas of the country and facilitating increase in rural tele-density.	Facilitating provisioning of telecom services in rural & remote areas and thereby facilitating increase in rural tele-density.	It is measured as number of Telephones per hundred inhabitants.	Financial support has been extended by USOF for provisioning of various telecom services (DELS, VPTs, mobile services, broadband services, OFC network etc) and many such schemes to be carried out by licensed/registered Service Providers through financial support from USO Fund are either under the implementation stage or under the planning stage & expected to be launched soon.
2	[1.1.2] Receipt of C-DOT project report for providing mobile connectivity to 57000 villages	This success indicator is meant to monitor that the works for providing mobile services in 57,000 uncovered villages of country with financial support from USOF is completed in timely manner.	a Scheme is being envisaged with financial support from USOF for provisioning of mobile services in 57, 000 uncovered villages of country. It is targeted that report for the scheme will be received from C-DOT(the technical consultant for the scheme) by July, 2013.		A scheme is being envisaged to extend financial support for provisioning of mobile communication services in about 57,000 uncovered villages in country. USOF has signed an MOU with C-DOT on 1st November, 2012 for preparation of mobile network to be used for benchmarking of USOF subsidy. USOF will undertake further activities after submission of report by C-DOT. Benchmarking, financial approvals, tendering and award of work

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
2	[1.1.2] Receipt of C-DOT project report for providing mobile connectivity to 57000 villages	This success indicator is meant to monitor that the works for providing mobile services in 57,000 uncovered villages of country with financial support from USOF is completed in timely manner.	a Scheme is being envisaged with financial support from USOF for provisioning of mobile services in 57, 000 uncovered villages of country. It is targeted that report for the scheme will be received from C-DOT(the technical consultant for the scheme) by July, 2013.		is expected to be completed by 28th Feb. 2014.
3	[1.1.3] Obtaining Cabinet approval for investment from USO Fund for providing mobile connectivity to the 57000 villages	This success indicator is meant to monitor that the works for providing mobile services in 57,000 uncovered villages of country with financial support from USOF is completed in timely manner.	A Scheme is being envisaged with financial support from USOF for provisioning of mobile services in 57, 000 uncovered villages of country. It is targeted that approval of the Cabinet for investment from USOF Fund for providing mobile connectivity in these uncovered will be obtained by January, 2014.		A scheme is being envisaged to extend financial support for provisioning of mobile communication services in about 57,000 uncovered villages in country. USOF has signed an MOU with C-DOT on 1st November, 2012 for preparation of mobile network to be used for benchmarking of USOF subsidy. USOF will undertake further activities after submission of report by C-DOT on 1st November, 2012 for preparation of mobile network to be used for Benchmarking, of USOF subsidy. USOF will

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

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
3	[1.1.3] Obtaining Cabinet approval for investment from USO Fund for providing mobile connectivity to the 57000 villages	This success indicator is meant to monitor that the works for providing mobile services in 57,000 uncovered villages of country with financial support from USOF is completed in timely manner.	A Scheme is being envisaged with financial support from USOF for provisioning of mobile services in 57, 000 uncovered villages of country. It is targeted that approval of the Cabinet for investment from USOF Fund for providing mobile connectivity in these uncovered will be obtained by January, 2014.		undertake further activities after submission of by C-DOT. Benchmarking, financial approval, tendering and award of work is expected to be completed by 28th Feb. 2014.
4	[1.2.1] Provision of Wireline Broadband connections of USOF funded schemes	This success indicator is meant to monitor that about 2,00,000 Wireline Broadband connections are provided in rural & remote areas of the country during the year under USOF funded scheme.	Facilitate provisioning of wireline broadband connections in rural and remote areas.	It is the numbers of Wireline Broadband connections provided under the USOF funded schemes.	For providing broadband connectivity to rural & remote areas, USOF has signed an Agreement with BSNL on January 20, 2009 under the Rural Wireline Broadband Scheme to provide wire-line broadband connectivity to rural & remote areas by leveraging the existing rural exchanges infrastructure and copper wirelines.

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

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
5	[1.3.1] Award of work in Districts for laying Optical Fibre Cable	This success indicator is meant to monitor the award of work for establishing National Optical Fibre Network (NOFN) in timely manner. It is targeted to award the work for laying the OFC under the project in 575 districts of the country during the financial year 2013-14.	Facilitating the establishment of National Optical Fibre Network (NOFN) up to Gram Panchayats.	The measurement is the number of districts awarded work for laying of Optical Fibre Cable during the year.	The project is being executed by a Special Purpose Vehicle (SPV) namely Bharat Broadband Network Limited (BBNL), which has been incorporated on 25.02.2012 under Indian Companies Act, 1956
6	[1.3.2] Number of Kms of Optical Fibre Cable (OFC) laid	This success indicator is meant to monitor the award of work for establishing National Optical Fibre Network (NOFN) in timely manner. It is targeted that about 1.8 Lakh Kms. of OFC would be laid under the project during the financial year 2013-14.	Facilitating the establishment of National Optical Fibre Network (NOFN) to Gram Panchayats.	It is to be measured in number of Kms of Optical Fibre Cable laid.	National Optical Fibre Network (NOFN) project is planned to connect all the 2,50,000 Gram Panahcyats in the country through optical fibre utilizing existing fibers of PSUs viz. BSNL, Rail Tel and Power Grid and laying incrementatl fiber where necessary to bridge the connectivity gap between Gram Panchayats and blocks, for providing broandband connectivity. The project will be funded by USOF and initial estimated cost of project is Rs.20,000 Crore in 2 years. Length of the incremental network is approx. 5 lakh Km. Dark Fiber network thus created.

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
7	[1.3.3] Number of Gram Panchayats covered	This success indicator is meant to monitor the award of work for establishing National Optical Fibre Network (NOFN) in timely manner. It is targeted that about 90,000 Gram Panchayats.	Facilitating the establishment of National Optical Fibre Network (NOFN) up to Gram Panchayats.	It is would be measured in the number of Gram Panchayats covered	National Optical Fibre Network (NOFN) project is palnned to connect all the 2,50,000 Gram Panchayats in the country through optical fibre utilizing existing fibers of PSUs viz. BSNL, RaiITel and Power Grid and laying incremental fiber wherever necessary to bridge the connectivity gap between Gram Panchayats and Blocks, for providing broadband connectivity. The project will be funded by USOF and initial estimated cost of project is Rs.20,000 Corore in 2 years. Lenght of the incremental network is approx.5 lakh Km. Dark fiber netwrk thus created will be lit by appropriate technology to ensure a bandwidth of at least 100 Mbps at each Gram Panchayat. Non-discriminatory access to the network will be provided to all categories of service providers. These access providers/service providers like mobile operators,

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
7	[1.3.3] Number of Gram Panchayats covered	This success indicator is meant to monitor the award of work for establishing National Optical Fibre Network (NOFN) in timely manner. It is targeted that about 90,000 Gram Panchayats.	Facilitating the establishment of National Optical Fibre Network (NOFN) up to Gram Panchayats.	It is would be measured in the number of Gram Panchayats covered	Internet Service Providers(ISPs) cable TV operators, content providers can launch various services in rural areas. Various applications for e-health, education, e-governance etc. will be provided. The project is being executed by a Special Purpose Vehicle (SPV) namely Bharat Broadband Network Limited (BBNL), which has been incorporated on 25.02.2012 under Indian Companies Act, 1956.
8	[1.4.1] Providing VPT in North East Region (Total Villages-2590)	Access of telecom services in the remote areas of the country, especially in NER	Village Public Telephone is the first Public Telephone in a village where there is no such facility or PCOs existed before.	Numbers of VPTs	
9	[1.4.2] Providing VPT in rest of the country (Total Villages-9401)	This success indicator is meant to monitor that Village Public Telephone facility is provided in all inhabited villages in the NER and rest of the country which do not have any telecommunication connectivity at present.	Facilitate provisioning of Village Public Telephone (VPT) facility in inhabited villages in NER and rest of the country which do not have any telecom connectivity.	Monthly MIS statements are being received from BSNL, who is executing the USOF funded VPT scheme. The concerned Controller of Communications Accounts (CCAs) check the claims thoroughly as per the terms and conditions of	Reconciliation of VPTs working in the inhabited villages as per Census 2001 was carried out taking into account the existing VPT and those provided under Bharat Nirman. All the remaining inhabited villages as on 1.10.2007 as per Census 2001 irrespective of criteria of

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
9	[1.4.2] Providing VPT in rest of the country (Total Villages-9401)	This success indicator is meant to monitor that Village Public Telephone facility is provided in all inhabited villages in the NER and rest of the country which do not have any telecommunication connectivity at present.	Facilitate provisioning of Village Public Telephone (VPT) facility in inhabited villages in NER and rest of the country which do not have any telecom connectivity.	the Agreement and subsequent clarifications issued by USOF HQ from time-to-time. The subsidy is disbursed after making specified checks and making deductions from subsidy thereof.	populatin, remoteness, accessibility and law & order situations have been inducted for provision of VPTs with subsidy support from USOF Fund under this schme. Agreements in this regard were signed with BSNL on 27.02.2009. 5,81,610 villages out of the 5,93,501 (i.e. 97.97%) inhabited revenue villages as per Census 2001 have been covered with VPTs. It has been targeted that VPT facility will be provided in the balance inhabited villages in NER and rest of the country during financial year 2013-14.
10	[1.5.1] Finalization of a broad framework for broadband connectivity	To incorporate enabling provisions in the current regulatory framework for extending high quality broadband services in rural areas also.	It is a requirement for provision of 175 million broadband connection in 12th Plan.		
11	[2.1.1] Issue of PMA Guidelines for security sensitive Telecom Equipments	It is requirement for Implementation of Policy for indigenous Manufacturing of Telecom Equipment.		date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
12	[2.1.2] Creation of fund for promoting R&D and Manufacturing	National Telecom Policy 2012 envisages to create a corpus to promote indigenous R&D, IPR creation, entrepreneurship, manufacturing, commercialisation and deployment of state-of-the-art telecom products and services during the 12th five year plan period.	It is a requirement for implementation of policy for indigenous Manufacturing of Telecom Equipment.	Date	
13	[2.1.3] Setting up of Telecommunication Standard Development Organisation (TSDO)	To promote setting up of Telecommunications Standard Development Organisation (TSDO) as an autonomous body with effective participation of the government, industry, R&D centres, service providers, and academia to drive consensus regarding standards to meet national requirements including security needs. It will facilitate access for all the stakeholders in the International Standards Development Organisations and act as an advisory body for preparation of national contributions for incorporation of Indian requirement/IPRs/standards in the international standards.	It is a requirement for implementation of policy for indigenous Manufacturing of Telecom Equipment. It is a requirement for implementation of policy for indigenous Manufacturing of Telecom Equipment.	date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
14	[2.2.1] Approval of Standards	Promoting Indian standard development and IPR creations		Numbers	
15	[2.3.1] On time completion	India Telecom is held annually with an objective show case the Indian Telecom industry and also provide a business platform to the participating companies both via deliberations during the Conference and product showcase during the exhibition.	The event also lays emphasis on promotion of indigenous manufacturing in the Telecom Sector.	date	
16	[2.3.2] Independent impact assesment	It is requirement to assess the impact organisation of India Telecom has on the promotion of indigenous R&D and Manufacturing.		Date.	
17	[3.1.1] On time set up	A requirement for empowerment of Telecom Sector in India through Skill Development	To set up advisor Groups on Capacity Building & Content, Quality & Examination Framework.	By due Date	
18	[3.2.1] On time Commissioning of Study	Commissioning of skill gap study for telecom sector	A requirement for empowerment of Telecom Sector in India through Skill Development	Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
19	[3.3.1] On time finalisation of proposal	Telecom domain Knowledge Repository is a requirement for empowerment of Telecom Sector in India through Skill Development	To finalize technical set-up required for telecom domain Knowledge.	Date	
20	[4.1.1] On time issue	Issue of comprehensive Network Security Policy is a requirement for stakeholders planning	It helps to provide communication assistance to Law Enforcement Agencies through regulatory measures in tune with the extant license guidelines and in conformity with Indian Telegraph Act keeping in view individual privacy and following international practices.	by due Date	
21	[4.2.1] Number of subscribers verified on PIA basis	Ensuring telecom network security	Verification of subscribers on the basis of Photo, identity and address.	On the basis of the percent of the total subscribers.	
22	[4.3.1] Verification of BTSs with respect to prescribed radiation norms	To address environmental and health related concerns.	To implement adopted International Commission on Non-ionizing Radiation Protection (ICNIRP) guidelines for Electromagnetic radiation from mobile	Numbers	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
22	[4.3.1] Verification of BTSs with respect to prescribed radiation norms	To address environmental and health related concerns.	towers,	Numbers	
23	[4.4.1] Publication of the Indian Telegraph (Amendment) Rules in the Gazette of India	Ensuring telecom network security by lawful interception and collecting, storing and analyzing message related information.	Ensuring telecom network security by lawful interception and collecting, storing and analyzing message related information by amending Rules 419A and 419B of Indian Telegraph Rules.	Date	
24	[4.5.1] Publication of the Indian Telegraph (Amendment) Rules in the Gazette of India	To mandate standards in the areas of functional requirements, safety and security in all possible building blocks of the communication network.	Amendment of Rules 528 to 538 of the Indian Telegraph Rules for mandatory Testing of Telecom equipments.	Date	
25	[5.1.1] Submission to CCEA	Extension of Reservation Quota for ITI is a requirement for proper working of telecom services sector.	To exploit individual strengths of organisations under DoT to their mutual benefits for ensuring these organisations to effectively flourish in the competitive telecom market while adequately supporting the security needs of the nation.	Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
26	[5.2.1] Submission to Cabinet	Revival Plan for ITI for efficient and smooth functioning of PSUs	To consider the restructuring of Public Sector Undertaking in terms of management, manpower and equity.	Date	
27	[5.3.1] Proposal to Cabinet	Financial assistance to BSNL & MTNL for excess Spectrum in 2G for efficient and smooth functioning of PSUs	To recognise the strategic importance of telecom PSUs.	Date	
28	[5.4.1] Submission of proposal to Cabinet	It is a requirement for granting consent to BSNL & MTNL for surrender of BWA spectrum and refund thereof.	It is for achieving the objective of strengthening of PSUs.	date	
29	[5.5.1] Approval by Government	To consider the restructuring of Public Sector Undertaking in terms of management, manpower and equity.	It relates to the absorption of officers in MTNL	Date	
30	[6.1.1] On time approval	Formulation and approval of Policy on Spectrum assignment and pricing is a requirement for proper working of telecom services sector	To enable optimal utilisation of spectrum.	Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
31	[6.2.1] On time reference to TRAI	Finalisation and approval of 2nd phase of Unified Licensing regime is a requirement for proper working of telecom services sector	To enable optimal utilisation of Spectrum through appropriate Regulatory framework.	Date	
32	[6.2.2] issue of guidelines for the regime	A requirement for proper working of telecom services sector	To enable optimal utilisation of Spectrum through appropriate Regulatory framework.	Date	
33	[6.3.1] On time approval	Finalisation and approval of M&A Guidelines in respect of Telecom Licences is a requirement for proper working of telecom services sector	To put in place a liberalised merger and acquisition policy with necessary thresholds, while ensuring adequate competition.	Date	
34	[6.4.1] on time approval	Finalisation of Guidelines for Spectrum sharing is a requirement for proper working of telecom services sector.	To put in place a liberalised merger and acquisition policy with necessary thresholds, while ensuring adequate competition.	Date	
35	[7.1.1] Submission to and decision on proposal by Telecom Commission. Preparation and submission of Cabinet Note	To create a Telecom Finance Corporation as a vehicle to mobilize and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	A requirement for mobilizing and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
36	[7.2.1] Submission to and decision on proposal by Telecom Commission	A requirement for development of green technology in telecom services sector	To facilitate increased use of alternative sources (Renewable Energy Technologies) of energy for powering telecom networks through active participation of all the stakeholders	Date	
37	[8.1.1] On time notification	Mandatory provisions for web based disclosure of wireless coverage by Telecom Service Providers is a requirement for empowerment of consumers of telecom services sector	To enhance consumer awareness.	Date	
38	[8.2.1] On time notification	To extend Intra-circle mobile number portability facility on nationwide basis so that the users can retain their mobile number while shifting from one service area to another, irrespective of the service provider.	A requirement for empowerment of consumers of telecom services sector.	Date	
39	[8.3.1] Circulation of Draft Cabinet Note for Inter Ministerial Consultation	It is a requirement to amend the TRAI Act for empowering the consumers of Telecom services		Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
40	[9.1.1] On time notification	A requirement for streamlining telecom services across various telecom sectors		Date	
41	[9.2.1] Issue of Auction guidelines based on Government approval	A requirement for proper working of telecom services sector		Date	
42	[9.2.2] Finalisation and issue of Notice Inviting Application (NIA).	A requirement for conducting Auction of Spectrum after receipt of Government approval.		Date	
43	[9.2.3] start of Auction	A requirement for conducting Auction of Spectrum after receipt of Government approval.	A requirement for proper working of telecom services sector	Date	
44	[9.2.4] Receipt of Upfront Payments	It is a requirement for completion of process of Auction of Spectrum.		Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
45	[9.3.1] Completion of review	To review Standing Advisory Committee on Frequency Allocation (SACFA) clearance process for faster and simplified site clearances.	A requirement for proper working of telecom services sector	Date	
46	[9.4.1] Preparation of Roadmap	To prepare a roadmap for availability of additional spectrum every 5 years	A requirement for proper working of telecom services sector	Date	
47	[9.5.1] On time approval	To identify additional frequency bands periodically, for exempting them from licensing requirements for operation of low power devices for public use.	A requirement for proper working of telecom services sector	Date	
48	[11.1.1] Successful conduct of 20 workshops	A requirement for smooth and seamless transition to IPv6 across all stakeholders including Government sector. The workshops, to be held at different locations in the country to target focus groups, will be in collaboration the different stakeholders(Government Organisations, Service Providers, Content & Applications Providers, Equipment Manufacturer etc.)	IPv6 workshops/seminars etc for the benefit of key decision makers across all stakeholders are required to be conducted.	%	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
49	[11.5.1] Approval of Compendium & publication	A requirement for smooth and seamless transition to IPv6 across all stakeholders including Governemtn Sector.	A compendium to show case IPv6 based Solutions/Architecture/Case studies for different industry verticals is required to facilitate smooth transition.	Date	
50	[11.6.1] Approval of Centre of Innovation	A requirement for smooth and seamless transition to IPv6 across all stakeholders including Government sector. To implement IPv6 based pilot project, to develop model Experimental IPv6 Network, Technical support to Central and State Government units, etc.	A Centre of Innovation for IPv6 is required to be established as per NTP 2012, with the vision to provide an environment of end to end IPv6 services under a single umbrella.	Date	
51	[11.7.1] Empanelment of training Organisations to provide IPv6 Certified training	A requirement for smooth and seamless transition to IPv6 across all stakeholders including Government sector. To build an industry recognized IPv6 certification program, to empanel organisations for IPv6 training, to build a talent pool on IPv6 skill set in the country etc.	An in country standard Training and Certification program on IPv6 is required to be developed to build a talent pool on IPv6 skill set.	Date	

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

SI.No	Success indicator	Description	Definition	Measurement	General Comments
52	[11.8.1] Submission of the proposal to the Telecom Commission	A requirement to ensure for smooth development of Cloud Services.	A Cloud Policy for telecom sector is required to be formulated for smooth development of Cloud services ecosystem in the country.	Date	

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		Ministry	Ministry of New and Renewable Energy	[7.2.1] Submission to and decision on proposal by Telecom Commission	Specific Inputs	Scheme to be formulated in consultation with MNRE	NA	Formulation of scheme will be delayed

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 11/12	FY 12/13	FY 13/14	FY 14/15	FY 15/16
1 Facilitating increase in rural tele-density		% increase in rural tele-density	%	38	41	45	50	55
2 Facilitating increase in overall tele-density		% increase in overall tele-density	%	78.66	80	90	100	110
3 Penetration of broadband	DeitY, Department of Expenditure, Planning Commission, State Governments	Number of broadband connections provided (in millions)	Numbers	14	16	60	90	120
4 Indigenous manufacturing of telecom equipment	Department of IP&P, Ministry of Finance	Facilitating indigenous manufacturing of telecom equipment (Rs. in crore)	Rs. (in crore)	52000	52500	53000	54500	56000
5 Enhanced Security of the Telecom Network	MHA, NSCS, DeitY	% of Telecom Service Providers whose compliance to security guidelines has been ensured through audit etc.	%		100	100	100	100
6 Reduction of Pollution/Consumption of fossil fuels	MNRE, Ministry of Power, State electricity Boards, Planning Commission, Department of Expenditure	Number of Base Terminal Stations (BTSS) operating on Renewable Energy	Numbers		3500	40000	60000	100000