

R F D RESULTS-FRAMEWORK DOCUMENT

Department of Telecommunications, Ministry of Communications and IT

(April 2010- March 2011)

SECTION 1:

Vision, Mission, Objectives and Functions

Vision:

• To provide to the people of India, reliable and affordable tele-connectivity capable of delivering tele-services anytime, anywhere.

Mission:

- To develop a strong, vibrant and state-of-the-art telecommunication network.
- Promote Research and Development for India-specific applications and for developing cutting edge technologies.
- To provide seamless access to info-highways across the country and in particular rural and remote areas.
- To create knowledge based society through proliferation of broad band facilities in every part of the country.
- Make India a global hub, for telecom manufacturing.

Objectives:

- 1. To facilitate coherent growth of telecommunications by formulating revised policy in the following areas:
 - (i) Optimum utilization of scarce spectrum resource
 - (ii) Policy to guard against malwares, spywares, trapdoors and ensuring security in telecom networks and measures to deal with cyber warfare
 - (iii) Grant of licences including rationalizing licence fee structure
 - (iv) Merger and acquisition including rationalizing usage charges
 - (v) Convergence of IT, Broadcasting and Telecom
- 2. Enhancing Spectrum availability for commercial use
- 3. Rapid expansion of Telecom infrastructure for Voice, Data & Broadband with special emphasis on rural and remote areas
- 4. Developing consumer grievances redressal mechanism
- 5. Promoting R&D and manufacturing of telecom related equipment
- 6. Migration of network from Ipv 4 to Ipv 6

Functions:

- Policy, Licensing and coordination matters relating to Telegraphs, Telephones, Wireless, Data, Fascimile, Telematic services and other like forms of communications
- Promotion of standardization, research and development in telecommunications
- Promotion of private investment in telecommunications
- Financial assistance for the furtherance of research and study in telecommunication technology and for building up adequately trained manpower for telecom programme including assistance to institutions and to universities for advance scientific study and research

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

S.No.	Column 1	Column 2	Column 3	Column 4		Column 5	Column	6			
	,	_		Success Indicator	Unit	Weight	Target / C	Criteria Va	lue		
	Objective	Weight	Actions				Excellent	Very Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
1	(i) Spectrum Policy- optimum utilization	15	a) Finalizing allocating criteria of 2G spectrum			8	-	_	D+4 months	D+5 months	D+6 months
	of scarce spectrum resource		b) Finalizing of M&A guidelines	D+3 months Where D is the date of receiving TRAI recommendations in DoT		7	D+2&1/2 months		D+4 months	D+5 months	D+6 months
	(ii) Policy to guard against malwares, spywares, trapdoors and ensuring security in telecom networks and measures to deal with cyber warfare	10	Approval of policy	Approval by December, 2010	Date	10	15 Dec. 2010			28 Feb.2011	31 March, 2011
	(iii) Policy on grant of licences including rationalizing licence fee structure	10	Licensing Policy	D+3 months Where D is the date of receiving TRAI recommendations in DoT		4	D+2&1/2 months		D+4 months	D+5 months	D+6 months
			b) Uniform Licence Fee	D+3 months Where D is the date of receiving TRAI recommendations		2	D+2&1/2 months		D+4 months	D+5 months	D+6 months

S.No.	Column 1	Column	Column 3	Column 4		Column 5	Column	6			
		Z	_	Success Indicator	Unit	Weight	Target / C	Criteria Va	lue		
	Objective	Weight	Actions				Excellent	Very Good	Good	Fair	Poor
	•						100%	90%	80%	70%	60%
				in DoT							
			c) Policy on mobile virtual network operators(MVNOs)	2010		2	20 April 2010	30 April 2010	31 May 2010	30 June 2010	e31 July 2010
					Date	2	D+2&1/2 months	D+3 months	D+4 months	D+5 months	D+6 months
	(iv) Revised Policy on Merger & Acquisition including rationalizing of spectrum usage charges			D+3 months Where D is the date of receiving TRAI recommendations in DoT	Date	6	D+2&1/2 months	D+3 months	D+4 months	D+5 months	D+6 months
	(v) Convergence of IT, Broadcasting and Telecom		Approval of Policy	Approval by March 2010	Date	3	15 Mai 2010	31 Mai 2010	15 Apri 2010	30 Apri 2010	115 Mar 2010
2		10	a) Vacation of Minimum 5 MHz.band from Defence.	Vacation by June 2010	Date	5	15 May 2010	30 June 2010	2010	31 Aug. 2010	30 Sept. 2010
	Enhancing spectrum availability for		b) Promulgation of Defence band	Promulgation by June 2010	Date	4	15 May 2010	2010	2010 2010	31 Aug. 2010	30 Sept. 2010
	commercial use		measures to vacate spectrum from users other than Defence	Departments		1	1 st Ma: 2011	31 st Ma 2011	r?	?	?
3	Rapid Expansion of Telecom infrastructure for Voice, Data & Broadband with special			From 50% to 58%	% age	2	59	58	57	56	55

S.No.	Column 1	Column 2	Column 3	Column 4		Column 5	Column	6			
	_		1	Success Indicator	Unit	Weight	Target / C	Criteria Val	lue		
	Objective	Weight	Actions				Excellent	Very Good	Good	Fair	Poor
							'		80%	70%	60%
	emphasis on rural and remote areas										
			b) Facilitating increase in rural teledensity	From 22% to 32%	% age	2	31	30	29	28	27
			/			2	14 Aug. 2010	30 Sept.2010			31 Dec. 2010
			Band (BB)connections	To increase overall Broad Band connections to 12 mn from 8 mn	millions	n4	12.5	12	11	10	9
				Providing 8,00,000 BB connections during the year		4	8,25,000	8,00,000	7,20,000	6,40,000	4,80,000
			f) providing BB			4	65,000	60,000	54,000	48,000	42,000
4	Developing consumer grievances redressal mechanism		a) Implementation of Mobile Number Portability	Implementation across the country	Date	4		Sept.2010	2010		31 Dec. 2010
				recommendation from TRAI	eDate	1	1 st Mar 2011	31 st Mar 2011	?	?	?

S.No.	Column 1	Column 2	Column 3	Column 4		Column 5	Column	6			
	! -	4		Success Indicator	Unit	Weight		Criteria Val			
	Objective	Weight	Actions				Excellent	Very Good	Good	Fair	Poor
	oej ou	018					100%		80%	70%	60%
	Promoting R&D and manufacturing telecom related equipment	6	companies in telecom domain at ITI Bangalore, Naini and Rai Bareilly units	Date of signing of agreement with the strategic partners		2	15 Aug 2010	;30 Sept.2010	31 Oct. 2010	30 Nov. 2010	
6	Migration of network		Export of telecom equipment c) Mid term review of TCOEs a) preparation of	100% review of TCOEs with availability of report including the revised strategy	crore % of Review		12,500 100%	90%	80% 15 Julyl	70%	60% 14 Aug.
	from Ipv 4 to Ipv 6		migration plan of operators	2010			2010	June.2010	2010	2010	2010
			b) Creating test bed	Preparation by June 2010	Date	3	15 June 2010	30 June.2010			14 Aug. 2010
7	Efficient Functioning	5	a) timely	On- time	Date	2	Mar. 5	Mar. 8	Mar. 9	Mar. 10	Mar.11

S.No	[•] Column 1	Column	Column 3	Column 4		Column 5	Column	6			
	•		l	Success Indicator	Unit	Weight	Target / 0	Criteria V	/alue		
	Objective	Weight	Actions				Excellen		Good	Fair	Poor
	Objective	Weight	Actions				100%	Good 90%	80%	70%	60%
	of RFD System		submission of Draft for Approval	fsubmission			2010	2010	2010	2010	2010
			b) timely	On- time submission	Date	1	May 2	2May 2011	3May 2011	4May 2011	5May 62 2011
				strategic plan for	Date	2	Dec. 10 2010	Dec. 2010	15 Dec. 2010	20Dec. 2010	24Dec.31 2010
8	Improving Interna Efficiency o Ministry/Department	f	for all Responsibility Centers (Subordinate Offices, Attached Offices, Autonomous Bodies)			2	100	95	90	85	80
				Create a Sevottam compliant system to implement, monitor and review Citizens Charter		1	2010	1 Oct. 2010	2010	2010	15Oct.20 2010
				Create a Sevottam compliant system to redress and monitor public grievances		1	Oct. 2010	1Oct. 2010	5Oct. 2010	11 Oct. 2010	15Oct.20 2010

S.No. Column 1	Column 2	Column 4	Column 5	5 Column 6				
		Success Indicator Unit	Weight	Target / C	Criteria `	Value		
Objective	Weight Actions			Excellent	t Very Good	Good	Fair	Poor
				100%	90%	80%	70%	60%
		Independent audit% of Citizens Charter	1	100	95	90	85	80
		Independent audit% of public grievance redressal system	1	100	95	90	85	80

SECTION 3: Trend Values of the Success Indicators

S.No.	Objective	Actions	Success Indicator	Unit	Actual Actual Value for FY 60r 09/10 FY 08/09	Target Value for FY 10/11	Projected Value for FY 11/12	Projected Value for FY 12/13
	(i) Spectrum Policy- optimum utilization of scarce spectrum resource	allocating criteria of 2G spectrum	D+3 months Where D is the date of receiving TRAI recommendations in DoT			D+3 months		
			D+3 months Where D is the date of receiving TRAI recommendations in DoT			D+3 months		
	(ii) Policy to guard against malwares, spywares, trapdoors, and ensuring security in telecom networks and measures to deal with cyber warfare		Approval by December, 2010	Date		31 Dec. 2010		
		Licensing Policy across various	D+3 months Where D is the date of receiving TRAI recommendations in DoT			D+3 months		
		Fee	D+3 months Where D is the date of receiving TRAI recommendations in DoT			D+3 months		

S.No.	Objective	Actions	Success Indicator	Unit	Actual Value	Actual Value for FY 09/10	Target Value for FY 10/11	Projected Value for FY 11/12	Projected Value for FY 12/13
		c) Policy on Mobile Virtual Network Operators(MVNOs)		Date			30 Apr 2010	il,	
		d) Policy on Voice on Internet Protocol (VoIP)	D+3 months Where D is the date of receiving TRAI recommendations in DoT				D+3 months		
	(iv) Revised Policy on Merger & Acquisition including rationalizing of spectrum usage charges		D+3 months Where D is the date of receiving TRAI recommendations in DoT				D+3 months		
	(v) Convergence of IT. Broadcasting and Telecom		Approval by March 2010	Date			31 Ma 2011	ır.	
2		Minimum 5 MII	Vacation by June 2010	Date			30 Jui 2010	ne	
			Promulgation by June 2010	Date			30 Jui 2010	ne	
		c) Initiation of measures to vacate spectrum from users other than Defence		Date			31 st M 2011	ar	
3	Rapid expansion of Telecominfrastructure for Voice, Data & Broadband with special emphasis on rural and remote areas	increase in overall teledensity		2			58	65	70
		b) Facilitating	From 22% to 32%	% age	15	22	30	40	45

S.No.	Objective	Actions	Success Indicator	Unit	Actual Value	Actual Value for FY 09/10	Torgot	Projecte Value for FY 11/12	d Projected Value for FY 12/13
		increase in rural							
		,	Award of contract to set up 10,000 sharable infrastructure sites				30 Se 2010	pt.	
		d) Total Broad Band (BB)connections	To increase overall Broad Band connections to 12 mn from 8 mn	millions		8	12	20	30
			Providing 8,00,000 BB connections during the year		0.2	0.6	0.8	1.2	2.0
		connectivity to CSCs	Increase from 40,000 to 1,00,000 (60,000 during the year)		18931	33424	60,000		
		Implementation of	Implementation across the country	Date			Sept. 2010	30	
		approach TRAI for recommending an effective and affordable consumer redressal system to adequately address the large number of consumer grievances and complaints	recommendation from TRAI	Date			31 st M 2011	far	
5	Promoting R&D and								

S.No.	Objective	Actions	Success Indicator	Unit	Actual Value	Actual Value for FY 09/10		Projected Value for FY 11/12	Projected Value for FY 12/13
	manufacturing telecom related								
	equipment								
		Joint Venture					30 Sept. 2010		
		Export of telecom equipment		Rs. in crore	8,000	10,000	12,000	15,000	20,000
		c) Mid term review of TCOEs	100% review of TCOEs with availability of report including revised strategy	review			90%		
6	Migration of network from Ipv 4 to Ipv 6	a) preparation of migration plan of operators	Preparation by June 2010				30 June 2010		
			Preparation by June 2010	Date			30 June 2010		
	Efficient Functioning of RFD System	submission of Draft for Approval		Date			5 March 2010		
		submission of Results		Date			1 May 2010		
		c) Finalise a	Finalise the strategic	Date			Dec. 10		

S.No.	Objective	Actions	Success Indicator \[Unit	Actual V Value f	or FY 19/10	Value for	Projected Value for FY 11/12	Projected Value for FY 12/13
		Strategic Plan (after meeting all intermediate deadlines)	plan for next 5 years				2010		
	Improving Internal Efficiency of Ministry/Department	a) Develop RFDs for all Responsibility Centers (subordinate offices, attached offices, autonomous bodies)	covered	<i></i>					
			compliant system to implement, monitor and review Citizens Charter				Oct. 1 2010		
			Create a SevottamI compliant system to redress and monitor public grievances	Jate			Oct. 1 2010		

SECTION 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology

Column 1	Columr 2	Column 3	Column 4		Definition
	4	1	Success Indicator	Unit	
Objective	Weight	Actions			
(i) Spectrum Policy- optimum utilization of scarce spectrum resource			D+3 months Where D is the date of receiving Telecom Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications (DoT)		A requirement for mobile telephony to function
		b) Finalizing Merger &Acquisition guideline	D+3 months Where D is the date of receiving Telecom Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications (DoT)		Policy matter on merger and acquisition of service providers
(ii) Policy to guard against malwares, spywares, trapdoors and ensuring security in telecom networks and measures to deal with cyber warfare		Approval of policy	Approval by December, 2010	Date	Protecting the telecom network
(iii) Policy on grant of licences including rationalizing licence fee structure		Licensing Policy across various licenses.	D+3 months Where D is the date of receiving Telecom Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications (DoT) D+3 months Where		Simplifying the process of obtaining the licenses The operators are required

Column 1	Column	Column 3	Column 4		Definition
	<u> </u>		Success Indicator	Unit	
Objective	Weight	Actions			
			D is the date of receiving Telecom		to pay annual licence fee for uses of spectrum
			Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications (DoT)		
		mobile virtual network operators(MVNOs)	2010	Date	Mobile Virtual Network Operators (MVNOs) will tie up with existing operators and provide the service without any spectrum/licence
		on Internet Protocol (VoIP)	D+3 months Where D is the date of receiving Telecom Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications		Voice on Internet Protocol (VoIP) is a general term for a family of transmission technologies for delivery of voice communications over Internet Protocol or
(iv) Revised Policy on Merger & Acquisition including rationalizing of spectrum usage charges		Approval of Policy	(DoT) D+3 months Where D is the date of receiving Telecom Regulatory Authority of India (TRAI) recommendations in Department of Telecommunications	eDate	other <u>packet-switched</u> <u>networks</u> . Adopt Merger & Acquisition Policy
(v) Convergence of Information Technology, Broadcasting and Telecom		Approval of Policy	(DoT) Approval by March 2010	Date	Convergence will facilitate efficient use of scarce spectrum resources
Enhancing spectrum availability for commercial use		Minimum 5 MHz band from Defence	2010	Date	The released spectrum will be used for commercial purposes
		b) Promulgation of	Promulgation by	Date	Allocation of certain band

Column 1	Column 2	Column 3	Column 4		Definition
	<i>L</i>	<u>.</u>	Success Indicator	Unit	
Objective	Weight	Actions			
		Defence band	June 2010		for defence for their use
Rapid Expansion of		a) Facilitating	From 50% to 58%	% age	Teledensity is the number
Telecom infrastructure		increase in			of telephone connections
for Voice, Data &		overall			per hundred persons
Broadband with special emphasis on		teledensity			
rural and remote areas					
		b) Facilitating	From 22% to 32%	% age	Rural Teledensity is the
		increase in rural			number of telephone
		teledensity			connections per hundred
			1 6	Б	rural persons
		/	Award of contract to set up 10,000		A tower is a base station which radiates the radio
			set up 10,000 sharable		frequency for mobile
		mobile services in			connectivity
		rural and remote			
		areas			
		-	To increase overall		
		Band	Broad Band connections to 12		connection with minimum
		(BB)connections	mn from 8 mn		download speed of 256 kbps
		e) Broabdband	Providing 8,00,000	Nos.	-do-
			Broadband	1 105.	
		rural areas	connections during		
			the year		
		f) providing BB			Commun Service Centres
		•	40,000 to 1,00,000		is provided for providing common services like
		Centres Service	(60,000 during the year)		common services like Broad Band services and
		Centres	year)		fulfilling e-governance
					initiative in rural area
Developing consumer		a) Implementation		Date	Mobile Number
grievances redressal		of Mobile Number	across the country		Portability (MNP) will
mechanism		Portability (MNP)			facilitate selecting any
		b) Department	b) Getting the	Date	service provider while retaining the same number
			recommendation	Date	retaining the same number
		Telecom	from Telecom		
		Regulatory	Regulatory		
		Authority of India			
		, ,	(TRAI)		
		recommending an effective and			
		affordable			
		consumer redressal			
		consumer redicasal	1		

Column 1	Column	Column 3	Column 4		Definition
	Z		Success Indicator	Unit	
Objective	Weight	Actions			
J	J				
		system to adequately address the large number of consumer			
		grievances and			
Dromoting Dogovah	6	complaints			
Promoting Research & Development and manufacturing telecom related equipment					
		Joint Venture			Presently, telecom equipment worth Rs.30,000 crore are being imported against Rs.10,000 crore manufacturing facilities in India with help in reducing the importexport imbalance.
			, , , , , , , , , , , , , , , , , , ,	Rs. in crore	
		Telecom Centers of Excellence (TCOEs)	Telecom Centers	review	Telecom Centers of Excellence (TCOEs) are set up for Research and Development in Telecom field
Migration of network from Ipv 4 to Ipv 6		migration plan of operators	Preparation by June 2010 Preparation by June		To increase the capacity of broadband connections.
			2010	Date	
Efficient Functioning of RFD System	5	oca	On- time submission	Date	NA

Column 1 Column	Column 3	Column 4		Definition
Column 1 2	Column 5			Definition
		Success Indicator	Unit	
Objective Weight	Actions			
	b) timely	On- time submission	Date	
	submission of			
	Results			
	c) Finalise a	Finalise the	Date	
		strategic plan for		
	after meeting all	next 5 years		
	intermediate			
	deadlines)			
Improving Internal6		Percentage of RCs	Date	
Efficiency of		covered		
Ministry/Department	Responsibility			
	Centers			
	(subordinate			
	offices, attached			
	offices,			
	autonomous			
	bodies)			
	b)	Create a Sevottam	Date	
	Implementation	compliant system to		
	of Sevottam	implement, monitor		
		and review Citizens		
		Charter		
		Create a Sevottam		
		compliant system to		
		redress and monitor		
-		public grievances Independent audit of	0%	
		Citizens Charter	10	
		Independent audit of	%	
		public grievances		
		redressal system		
		All 3 concerns	Date	
	_	addressed		
	redress these	successfully by the		
		deadline		

SECTION 5: Specific Performance Requirements from other Departments

Department	Relevant Success Indicator	What do you need?	Why do you need it?		What happens if you do not get it?
Ministry of Defence	Allocation of 3G spectrum to the successful bidders	Release of spectrum	Released spectrum will be allocated to the service providers	10 MHz.	Roll out of 3G services will be affected
Ministry of Home	Timely security clearance	Timely security clearance	providers		
TRAI	Recommenda tions On various Policy issues	ndation	guidelines mentioned at S.No.1(i) (a&b), 1(iii)	Receipt of recommen dation by 1 st Mar2011	

Minister	Secretary
Name of the Ministry	Department / Ministry
Place:	
Date:	