	Report for quar	rter ending: De	2015		V	V	v	v	V	V	V	V	v	v	V	v	v
SI.	Parameters	Benchmarks	Genera	ations							Complian	ce Status		1			1
No.	rarameters	Benchinarks	Genera	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A		99.82	99.91		99.99						99.4	96		97.
	Activation	with 95%	2G (C				98.00					100.00					
	/Provisioning	success rate.	30				98.00										
			CDI									100.00					
			HS									100.00					
2	Successful	>80%	A											100	100		
	data		2G (0		100.00	100	96.70	100.00				100.00					100.
	transmission download		30		100.00	100	96.10	100.00									
	attempts		CDI									100.00					
	-		HS				01.10					100.00		100	400		
3	Successful	>75%	A		100.00	400	91.10	100.00				100.00		100	100		
1	data transmission		2G (C		100.00	100	95.10	100.00				100.00					100.
	upload		30		100.00	100		100.00				100.00					
	attempts		CD1 HS									100.00					
4	-	To be	CDMA									100.00					
4	Minimum download	measured for										87 (IX - RNC_PAYG)		72 (Photon Whiz)			
	speed (Kbps)	each Plan and Reported to		Plan 2								635.40 (HSD)		1704 (Photon Plus)			
		TRAI	2G	Plan 1													
					118.47	153.36	28.4 (Data plan- 96,1499,2799,3999)	118 (Open Plan)				90 (RNC_PAYG)		114 (EDGE)	66.2		170.49 (Rs 125 Pl with 1 GB free
5			3G	Plan 1			711.9 (Data plan-							· · · ·			
5	Average	>75% of the	CDMA	Plan 1	3358.15	1278.96	96,1499,2799,3999)	2174 (Open Plan)			-	104 (IX -					
	Throughput	subscribed										RNC_PAYG)		75 (Photn Whiz)			
	for Packet data (Kbps)	speed.		Plan 2								879.28 (HSD)		2003 (Photon Plus)			
			2G	Plan 1			400 A (Data alaa										200 00 (Da 405 DI
					161.88	168.8	128.4 (Data plan- 96,1499,2799,3999)	125 (Open Plan)				156 (RNC_PAYG)		126 (EDGE)	136.1		200.99 (Rs 125 Pl with 1 GB free
			3G	Plan 1	5341.87	1986.81	2758.4 (Data plan- 96,1499,2799,3999)	4200 (Open Plan)									
6	Latency	Data <250ms	A	11			,,,,							103	120.4		
Ē		2000	2G (C		95.29	140	210.40	141.00				186.60					132.
			30		12.54	47.67	76.20	27.00									
			CDI									149.00					
			HS									51.00					
7	PDP Context	≥95%	A	11										98.39	99.67		
	Activation		2G (C	SM)	85.08	98.64	99.43	99.91				99.02					98
	Success Rate		30	3	85.08	98.2	99.44	97.92									
1			CDI									98.82					
			HS									98.82					
8	Drop rate :	≤5%	A											1.1	4.38		
1			2G (0		0.75	1.19		1.04				1.87					3
			30		0.49	0.67	1.11	0.64									
			CDI	MA D								0.33					

								Quarterly Performan	ce Monitoring	Report (I	PMR) on Quality	of Service of \	Wireless Data Ser	vices				
		Report for quar	ter ending: Dec	2015		٧	٧	V	v	V	v	V	V	V	v	V	v	V
												Complian	ce Status					
	SI. No.	Parameters	Benchmarks	Genera	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	Al		99.25	99.84	95.00	99.99									99.72
		Activation	with 95%	30										100.00				
	2	Successful	>80%	Al				98.00										
		data transmission		2G (C	,	100.00	100		100.00					100.00				99.99
	3	Successful		30 Al		100.00	100	98.70						97.10				
	3	data	>75%	2G (C		100.00	100	96.70	100.00					100.00				99.99
		transmission		20 (0	/	100.00	100		100.00					100.00				55.55
	4	Minimum	To be	CDMA	-	100.00	100							100.00				
			measured for		Plan 1	133.75	134		76 (Open Plan)					42.00 (RNC PAYG)				83.37 (Pack @699)
			each Plan and		Plan 1	2267.37	1674.42	492.67						/				
			Reported to TRAI	Ī	Plan 2													
-			IRAI	Ī	Plan 3									891.4 (HSD)				
san		Average	>75% of the	CDMA														
As		for Packet data	subscribed speed.	2G	Plan 1	153.79	180.12		115 (Open Plan)					129.44 (RNC_PAYG)				154.60 (Pack @699)
		(Kbps)			Plan 1	3231.31	3235.45	21466.67										
				L	Plan 2													
					Plan 3									1895.27 (HSD)				
	6	Latency	Data <250ms	Al				109.30										
				2G (0	,	103.00 32.17	234.67 33.73		1001.00					211.42 82.50				194.33
	7	PDP Context	≥95%	Al	-	32.17	33.73	98.48						82.50				
	'	Activation	29370	2G (0		99.02	99.42	90.40	98.98					99.96				99.87
		Success Rate		30		99.02	99.94		50.50					99.58				00.07
	8	Drop rate :	≤5%	Al				2.00										
		•		2G (6		1.10	1.01		0.16					4.42				2.87
				30	G	0.58	0.68							0.87				

	Repor	ort for quar	ter ending: De	c 2015		٧	٧	V	v	٧	V	V	V	V	V	V	v	V
S		meters	Benchmarks	Gener	ations							Complianc						
No		a :			11	Aircel 99.98	Airtel 99.96	BSNL	Idea 99.98	MTNL	MTS	Quadrant	Rcom	RTL	TATA 100	Telenor	Videocon	Vodafone 99
1		Service ctivation	Within 4 hrs with 95%	A		99.96	99.90	100.00	99.98						100	90		95
		ovisioning	success rate.	3				100.00						100.00				
		-		CD				100.00					100.00	100.00				
2	2 Suc	accessful	>80%	A											100	100	100.00	
		data		2G (0	GSM)	100.00	99.87	100.00	100.00					100.00				10
		nsmission		3		100.00	100	100.00						99.00				
	dot	ownload		CD									99.83					
3		uccessful	>75%	A											100	100	100.00	
		data nsmission		2G (0		100.00	99.83	100.00	100.00					100.00				10
		upload		3 CD		100.00	100	100.00					100.00	99.66				
	Minin	ttomato	To be		MA Plan 1								95.4 (IX -					
1			measured for	CDMA	1 1411 1								RNC_PAYG)		41 (Photon Whiz)			
		ed (Kbps)	each Plan and		Plan 2										960 (Photon Plus)			
			Reported to TRAI	2G	Plan 1													14
			TRAI															(VMC+VFL_3GE
						123.74	159.81	44.9 (2G Postpaid)	85 (Open Plan)					75.25 (RNC_PAYG)	18 (EDGE)	119.6	150 (Prepaid - STV 96)	d_2G_20 199Y
					Plan 2	123.74	133.01	44.9 (Prepaid 2G Data)	00 (Open Fian)					73.23 (RNC_FATO)	10 (EDGE)	113.0	30)	1331
				3G	Plan 1			528.9 (3G Postpaid Data										
5						2464.43	2964.81	Plans)										
					Plan 2			528.9 (3G Postpaid Data										
5					Plan 3			Plan)						1467.18 (HSD)				
5	5 Avera	ane	>75% of the	CDMA	Plan 1								119.3 (IX -	1407.18 (HSD)				
			subscribed	CDMIT	1 10011 1								RNC_PAYG)		64 (Photon Whiz)			
	for Pa	Packet data	speed.		Plan 2													
	(Kbps	os)													1456 (Photon Plus)			
1				2G	Plan 1													17 (VMC+VFL_3GE
								98.8 (2G Postpaid Data									193 (Prepaid - STV	d 2G 2G
						164.31	199.12	Plans)	116 (Open Plan)					120.76 (RNC_PAYG)	132 (EDGE)	143.1	96)	199Y
					Plan 2			98.8 (Prepaid 2G Data)										
				3G	Plan 1	0000	0004.00	1595.5 (3G Postpaid Data										
					Dlaw C	3662.51	3034.99	Plan) 1595.5 (3G Prepaid Data										
					Plan 2			1595.5 (3G Prepaid Data Plan)										
					Plan 3			(idin)						2393.50 (HSD)				
6	6 La	Latency	Data <250ms	А											100.93	119	110	
				2G (0		96.34	247.5	242.90	241.00					98.94				13
				3		29.33	64.17	157.30						42.66				
		D O 1	0.50/	CD									176.01			00.07		
7		P Context ctivation	≥95%	A		06.40	97.91	05.00	00.70					99.96	98.27	99.67	98.97	9
		ccess Rate		2G (0 3		96.10 96.10	97.91 99.99	95.20 95.10	98.76					99.96				9
				CD		30.10	33.99	95.10					98.82	99.08				
8	B Dro	rop rate :	≤5%		11								00.02		0.66	4.2	2.43	
ľ	510			2G (0		0.89	1.71		1.20					3.53			2.40	:
				3		0.75	0.18	0.90						1.51				
				CD									1.05					

								Quarterly Performa	nce Monitoring	Report (PMR) on Quality	of Service of V	Wireless Data Ser	vices				
		Report for quar	rter ending: De	c 2015		V	V	٧	V	v	V	V	v	V	٧	V	v	V
												Complian	ce Status					
	SI. No.		Benchmarks	Gene	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
	1	Activation	Within 4 hrs with 95% success rate.	Gene	All rations		99.92	100.00										99.21
	2	Successful	>80%		A11													
		data			GSM)		100	95.90										100.00
		transmission			3G		100	93.63										100.00
	3	Successful	>75%		A11													
		data transmission			GSM)		100	94.59										100.00
		transmission			G		100	92.84										100.00
				2G	Plan 1		140.55											145.12 (199 Unlimited 2GB)
					Plan 2													
					Plan 3			46.30										
				3G	Plan 1		1703.25											2392.38 (650 Unlimited 3GB)
					Plan 2													
na					Plan 3			1823.00										
Chennai				2G	Plan 1		206.03											165.72 (199 Unlimited 2GB)
					Plan 2			144.00										
					Plan 3													
				3G	Plan 1		3711.52											7556.90 (650 Unlimited 3GB)
					Plan 2			2745.00										
					Plan 3													
	6	Latency	Data <250ms		A11													
					GSM)		234.67	234.00										129.42
					BG		40.92	193.00										28.67
	7	PDP Context	≥95%		A11													
		Activation Success Rate			GSM)		98.76	98.00										99.45
					BG		98.76	98.76										98.68
	8	Drop rate :	≤5%		A11					_								
					GSM)		1	3.20										3.00
				3	BG		0.23	2.35										0.66

													1			
	Report for qua	rter ending: De	c 2015	v	v	v	v	V	v	√ Complian	√ ce Status	V	V	v	٧	V
SI. No.		Benchmarks	Generations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A11	98.67	99.89		100.00	97.50	100				100			98.
	Activation	with 95%	CDMA								100.00					
	/Provisioning	success rate.	3G								100.00					
			HSD								100.00					
2		>80%	A11										100			
	data		2G (GSM)	100.00	99.62		100.00	95.65			100.00					99
	transmission download		3G		99.72			96.41			100.00					99
	attempts		CDMA						100		100.00					
_	-		HSD								100.00		100			
3	Successful data	>75%	All	100.00			400.00	04.05			00.07		100			
	transmission		2G (GSM)	100.00	99.9 98.31		100.00	91.65 93.81			99.97 100.00					99
	upload		3G CDMA		98.31			93.81	100		100.00					99
	attempts		HSD						100		100.00					
4	Minimum	To be	CDMA Plan 1								96.8 (IX -					
-	download	measured for	CDMIT I MIT						1222.90 (Mblaze)		RNC_PAYG)		64 (Photon Whiz)			
	speed (Kbps)	each Plan and	Plan 2	:					2446.03 (Mblaze				, ,			
		Reported to							ultra)		772.17 (HSD)		1425 (Photon Plus)			
		TRAI	Plan 3										2376 (Photon Max)			
			2G Plan I													75.39 (Rs
				93.42	73.9		103 (Open Plan)	78.48			105.6 (RNC_PAYG)					Rental plan 1GB f
			3G Plan I													1116.26 (Rs Rental plan w
					2098.91			586.68			2386.6 (HSD)					GB f
			Plan 2													
			Plan 3													
5	Average Throughput	>75% of the subscribed	CDMA Plan 1						2018.90 (Mblaze)		113.5 (IX - RNC_PAYG)		79 (Photon Whiz)			
	for Packet data		Plan 2	1					3777.33 (Mblaze)		1110_17110)		10 (11000111112)			
	(Kbps)	-							ultra)		769.96 (HSD)		2088 (Photon Plus)			
			Plan 3	L									3316 (Photon Max)			
			2G Plan I													176.92 (Rs
				138.66	115.87		450 (O	00.07								Rental plan 1GB f
			3G Plan I	138.00	115.67		156 (Open Plan)	82.37			176.1 (RNC_PAYG)					3116.00 (Rs
			3G Plan I		2486.38			787.52								Rental plan 1GB f
			Plan 2		2400.30			101.32			3498 (HSD)					IGBI
			Plan 3								-					
6	Latency	Data <250ms	All					156.33					67.3			
			2G (GSM)	117.17	186.33		136.00				91.06					22
			3G		81.72						23.44					6
			CDMA						68.7		162.08					
			HSD								40.06					
7	PDP Context	≥95%	A11					95.73					96.63			
	Activation Success Rate		2G (GSM)	92.57	99.81		99.19				99.55					99
	Success Rate		3G		99.95						99.09					98
			CDMA						99.22		98.61					
8	Duor acto	≤5%	HSD					2.87			98.61		1.03			
8	Drop rate :	50%	A11 2G (GSM)	1.52	1.1		1.00	2.87			4.35		1.03			
			2G (GSM) 3G	1.52	0.56		1.00				4.35					1
			CDMA		0.00				1.2		0.56					
			HSD						1.2		0.45					

	B (1)		0045										-1				
	Report for quar	rter ending: De	2015		v	٧	v	V	٧	V	√ Complian	v ce Status	v	V	٧	V	V
SI. No		Benchmarks	Generati	ons	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A11		100.00	85.35	98.00	100.00		100				99	93		99.3
	Activation	with 95%	2G (GS	M)								100.00					
	/Provisioning	success rate.	CDMA	A								100.00				-	
			HSD									98.00					
2	Successful	>80%	A11				95.70							100	100	96.77	
	data		2G (GS	M)	94.34	100		100.00				100.00					99.
	transmission		3G					100.00									100.
	download attempts		CDMA							100		100.00					
	attempts		HSD									100.00					
3		>75%	A11				88.70							100	100	96.31	
	data		2G (GS	M)	99.94	100		100.00				100.00					98.
	transmission upload		3G					100.00									99.
	attempts		CDMA							100		100.00					
	-		HSD									100.00					
4		To be	CDMA Pl	an 1								78.48 (IX -					
	download	measured for	F							962.58 (Mblaze)		RNC_PAYG)		72 (Photon Whiz)			
	speed (Kbps)	each Plan and Reported to	Pl	an 2						1724.06 (Mblaze ultra)		COF FO (UDD)		1919 (Photon Plus)			
		TRAI	DI	an 3						uitra)		635.52 (HSD)		3257 (Photon Max)			
				an 3 an 1										3257 (Photon Max)			
			20 11	an 1	115.40	72.59		77 (Open Plan)				76.53 (RNC_PAYG)		102 (EDGE)	43.6	146.51 (Plan : STV Rs. 125 (2.5GB for 30 days) – Prepaid SIM)	82.34 (2G MI1
			3G P1	an 1			1100 Kbps	2030 (Open Plan)									2295.76 (3G MI85
			DI	an 2			1100 Kbp3	2000 (Open Fian)						1780 (Photon 3G)			2233.70 (30 10100
				an 3										5134 (Photon3G+)			
5	Average	>75% of the		an 1								111.13 (IX -					
-	Throughput	subscribed								1596.64 (Mblaze)		RNC_PAYG)		83 (Photon Whiz)			
	for Packet data	speed.	Pl	an 2						2429.63 (Mblaze							
	(Kbps)									ultra)		865.13 (HSD)		2169 (Photon Plus)			
				an 3										3594 (Photon Max)			
			2G Pl	an 1	171.95	138.18		146 (Open Plan)				158.25 (RNC_PAYG)		122 (EDGE)	91.2	163 (Plan : STV Rs. 125 (2.5GB for 30 days) – Prepaid SIM)	120.06 (2G MI19
			3G Pl	an 1	171.95	130.10						156.25 (KNC_FATG)		122 (EDGE)	91.2	31101)	
							1624 (Kbps)	3873 (Open Plan)									4768.72 (3G MI8
				an 2										3120 (Photon 3G)			
Ļ				an 3										6181 (Photon3G+)			
6	Latency	Data <250ms	All				215ms							57.1	228.9	244.00	
			2G (GS	M)	112.17	245		96.00				248.08					138.
			3G					67.00				470.00					28
			CDM/							91.87		173.86					
7	DDD Grat 1	≥95%	HSD				95.90					48.91		98.8	00.07	60.00	
	PDP Context Activation	≥95%	All 2G (GS	M	88.18	98.82	95.90	100.00				99.15		98.8	99.67	99.99	99.
	Success Rate		2G (GS 3G	1/1]	00.18	96.62		100.00				99.15					99.
			CDM/					100.00		98.38		98.61					97.
			HSD							90.30		98.61					
8	Drop rote :	≤5%	All				2.20					98.01		1.8	0.78	2.21	
0	Drop rate :	≥ 3 70	2G (GS	M	0.64	3.23	2.20	0.17				1.24		1.0	0.78	2.21	4.
			20 (GS 3G		0.04	5.23		0.76				1.24					4.
			CDMA	4				0.70		1.2		0.32					0.
	1		HSD							1.2		0.47					

								Quarterly Performar	nce Monitoring	Report (PMR) on Quality	of Service of	Wireless Data Serv	vices				
		Report for quar	ter ending: De	c 2015		V	v	V	V	v	V	V	V	٧	V	V	٧	V
												Complian	ce Status					
	SI. No.		Benchmarks		ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	A		99.78	99.88	100.00	99.96						100			99.61
		Activation /Provisioning	with 95%	3										100.00				
		/ FIOVISIOIIIIIg	success rate.	CD									100.00					
		~		HS				05.00					100.00		100			
	2	Successful data	>80%	A 2G (0		100.00	100	95.00	100.00					100.00	100			100.00
		transmission		20 (0	/	100.00	100		100.00					100.00				100.00
		download		CD			100		100.00				100.00	100.00				
ŀ	3	Successful	>75%	A		-		91.00					100.00		100			
	3	data	-1370	2G (0		100.00	100	51.00	100.00					100.00	100			100.00
		transmission		3	/	100.00	100		100.00					100.00				100.00
		upload		CD					100.00				100.00	100.00				
	4	Minimum	To be	CDMA	Plan 1								109.01 (IX -					
		download	measured for										RNC_PAYG)		53 (Photon Whiz)			
		speed (Kbps)	each Plan and		Plan 2										392 (Photon Plus)			
			Reported to TRAI	2G	Plan 1	87.64	122.33	80.00	117 (Open Plan)					91.49 (RNC_PAYG)	67 (EDGE)			45.11 (Talk invitation 50)
				3G	Plan 1		1884.16	930.00	801 (Open Plan)									
					Plan 2													
					Plan 3									1212.21 (HSD)				
₽			>75% of the subscribed	CDMA	Plan 1								121.09 (IX - RNC_PAYG)		73 (Photon Whiz)			
		for Packet data	speed.		Plan 2										809 (Photon Plus)			
		(Kbps)		2G	Plan 1	146.99	190.67	96.00	144 (Open Plan)					137.84 (RNC_PAYG)	95 (EDGE)			160.37 (Talk invitation 50)
				3G	Plan 1		5160.96	1265.00	1641 (Open Plan)									
					Plan 2													
					Plan 3									2170.88 (HSD)				
	6	Latency	Data <250ms					178.00							130.29			
				2G (0		133.50	206		115.00					91.58				116.50
				3			153		124.00					35.96				
	-	DDD G	. 0.5%	CD									184.62					
	7	PDP Context Activation	≥95%	A 2G (0		97.75	99.97	99.00	100.00					99.16	96.63			99.88
		Success Rate		2G (0 3		97.75	99.97		100.00					99.16				99.88
				CD			99.99		100.00				98.82	97.88				
	8	Drop rate :	≤5%	A				1.80					50.02		1.44			
	Ŭ	Diop fate .	2070	2G (0		0.84	1.18	1.00	0.70					4.44	1.44			4.37
				3		2.01	0.7		2.36					0.63				
				CD									0.33					

			and an all shares the	- 0045	1	V	V	V	V		v	V		V	V	V	V	V
	Rej	port for quar	ter ending: De	c 2015		v	v	v	v	V	v		v ice Status	٧	v	v	v	v
S		rameters	Benchmarks	Gener	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
1	-	Service	Within 4 hrs	А	.11	100.00	86.7	99.00	100.00	MINE.		Quadrant	Reom	KIE	100	reienoi	Videocon	99.3
		Activation	with 95%	2G (100.00					
	/ F	Provisioning	success rate.	CD	MA								100.00				-	
				H	SD								100.00					
2	2 5	Successful	>80%		.11			92.00							100		97.73	
		data ansmission		2G (100.00	100		99.99				100.00					100.
		download			G				100.00									100.
		attempts		CD HS	MA								100.00 100.00					
3	2 4	Successful	>75%		411			86.00					100.00		100		97.48	
	5	data	21370		GSM)	100.00	100	00.00	100.00				100.00		100		37.40	100.
	tr	ansmission		3		100.00	100		100.00				100.00					100.
		upload			MA								100.00					
		attempts			SD								100.00					
4			To be	CDMA	Plan 1								93.68 (IX -		24.63 (Photon			
			measured for										RNC_PAYG)		Whiz)			
	spe		each Plan and Reported to		Plan 2								830.26 (HSD)		827.35 (Photon Plus)			
			TRAI	2G	Plan 1								030.20 (113D)		r ius _j			
				20	1 10011 1												125.57 (STV Rs.	144.82 (PLAN - 1
						128.75	141.24	67.00	124 (Open Plan)				72.15 (RNC_PAYG)		74.96 (EDGE)		109 1GB 31 Days)	Rs / 2G
				3G	Plan 1										1512.20 (Photon			4737.62 (PLAN
								914.00	2651 (Open Plan)						3G)			198 Rs / 2GI
					Plan 2										1882.16 (Photon 3G)			
					Plan 3							-			2695.04			
q															(Photon3G+)			
			>75% of the	CDMA	Plan 1								113.70 (IX -		54.48 (Photon			
-			subscribed										RNC_PAYG)		Whiz)			
		r Packet data bps)	speed.		Plan 2								936.15 (RNC_PAYG)		1573.52 (Photon Plus)			
	(~p~)		2G	Plan 1								350.15 (KNC_FATO)		r ius _j		211 (STV Rs. 109	193.22 (PLAN - 19
				20	1 1011 1	154.52	206.01	87.00	150 (Open Plan)				100.80 (RNC_PAYG)		100.80 (EDGE)		1GB 31 Days)	Rs / 2G
				3G	Plan 1										2322.97 (Photon			7695.76 (PLAN
								1481.00	5039 (Open Plan)						3G)			198 Rs / 2G
					Plan 2										2816.72 (Photon 3G)			
					Plan 3										3768.37			
					1 1411 3										(Photon3G+)			
e	6	Latency	Data <250ms	А	.11			119.00							75.5		191	
					GSM)	149.08	210		128.00				100.43					106.8
					G				34.00									20.9
					MA								174.26					
7	7 5	DP Context	≥95%		SD dl			99.56					45.24		98.8			
		DP Context Activation	≥95%		GSM)	99.98	99.72	99.56	99.24				99.55		98.8		100.00	99.8
		uccess Rate		20 (33.90	33.12		99.24				39.00					99.0
					MA				30.93				98.34					33.
					SD								98.34					
8	3 1	Drop rate :	≤5%	А				3.77							1.2		1.47	
				2G (GSM)	1.87	0.92		0.79				0.72					3.9
				3					1.85									0.7
					MA								0.30					
				HS	SD								0.40					

	Report for quar	ter ending: Dec	2015		V	V	V	V	V	V	V	V	V	V	V	V	V
		to. shang. Det	_0.0			· ·	•				Complian	ce Status	-	-		-	
SI. No.	Parameters	Benchmarks	Genera	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A	.11	99.76	91.48	95.00	99.95									99.
	Activation	with 95%	30	G								100.00					
2	Successful	>80%	A				91.00										
	data transmission		2G (0	,	100.00	100		100.00				100.00					94.
			30	-	100.00	100		100.00				100.00					
3	Successful data	>75%	A		100.00	100	85.00	100.00				100.00					92.
	transmission		2G (0		100.00	100		100.00				100.00					92.
4	Minimum	To be	CDMA	-	100.00	100		100.00				100.00					
4		measured for	2G														128.93 (Pla
		each Plan and	20		158.64	188.91	10.00	112(Open Plan)				128.56(RNC_PAYG)					99_1G
		Reported to TRAI	3G	Plan 1	2875.41	2232.32	257.00	2020 (Open Plan)				1899.25 (5 GB Unlimited)					
5		>75% of the	CDMA	Plan 1													
	for Packet data	subscribed speed.	2G	Plan 1	179.33	207.02	12.00	149 (Open Plan)				214.05 (RNC_PAYG)					175.71 (Pla 99_1G
	(Kbps)		3G	Plan 1	3126.18	2727.25	293.00	2407 (Open Plan)				3497.54 (5 GB Unlimited)					
6	Latency	Data <250ms	A	11			139.00										
			2G (0	GSM)	106.17	214		215.00				118.20					139.
			30		104.33	148.67		174.00				92.08					
7	PDP Context	≥95%		11			1.00										
	Activation Success Rate		2G (0		98.64	99.04		100.00				99.55					99.
			30		98.64	99		100.00				99.09					
8	Drop rate :	≤5%	A		1.20	0.00	0.00	0.40				0.00					
			2G (0	JSM) G	1.20	0.99		0.19				2.08					2.

								Quarterly Performar	nce Monitoring	Report (I	PMR) on Quality o	f Service of \	Wireless Data Serv	vices				
	1	Report for quar	ter ending: De	c 2015		V	٧	٧	٧	V	V	√ Complian	√ ce Status	V	V	V	V	V
Π	SI. No.	Parameters	Benchmarks	Gener	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	А		99.88	88.92	95.00	99.98		100				100			98.54
		Activation	with 95%	3										100.00				
		/Provisioning	success rate.	CD									100.00					
				HS									100.00					
	2	Successful	>80%	A				96.00							99.99			
		data transmission		2G (0		100.00	100		100.00					100.00				99.93
		download		3 CD		100.00	100				100		100.00	100.00				99.91
		attempts		HS							100		100.00					
-				PRO3									100.00					
-	3	Successful	>75%	A				95.00					100.00		99.98			
	-	data		2G (0		100.00	100		100.00					100.00				99.70
		transmission		3		100.00	100							100.00				99.84
		upload		CD							100		100.00					
		attempts		HS									100.00					
				PRO3									100.00					
		Minimum download	To be measured for	CDMA							569 (Mblaze)		63.58 (IX - RNC_PAYG)		54.32 (Photon Whiz)			
		speed (Kbps)	each Plan and Reported to TRAI		Plan 2						1171 (Mblaze ultra)		566.67 (HSD)		888.98 (Photon Plus)			
			IRAI		Plan 3										1575.11 (Photon Max)			
					Plan 1 Plan 1	120.20	110.62	49.00	119 (Open Plan)					89.67 (RNC_PAYG)	64.55 (EDGE)			133.62 (Postpaid PayG Unlimited) 1931.13 (Postpaid
					Plan 2	2491.92	1874.88	518.00										PayG Unlimited)
					Plan 3									1664.40 (HSD)				
ata				PRO3	Plans								1880.33					
Kolkata		Average Throughput	>75% of the subscribed	CDMA	Plan 1						1530.41 (Mblaze)		135.03 (IX - RNC_PAYG)		73.81 (Photon Whiz)			
		for Packet data (Kbps)	speed.		Plan 2						2906.58 (Mblaze ultra)		1086.82 (HSD)		1305.39 (Photon Plus)			
					Plan 3										2518.54 (Photon Max)			190.67(Postpaid
					Plan 1 Plan 1	139.22	203.01	98.00	154 (Open Plan)					149.92 (RNC_PAYG)	106 (EDGE)			PayG Unlimited 5607.17 (Postpaid
							2995.45	1191.00										PayG Unlimited
					Plan 2	3723.79												
					Plan 3									2177.37 (HSD)				
	ć		D	PRO3									2867.00					
	6	Latency	Data <250ms	A		120.00	138	140.00	140.00					88.18	94.44			120.33
				2G (0 3		120.00	52.67		140.00					31.00				120.33
				CD		30.17	52.07				68		208.45	31.00				54.67
				HS									64.30					
				PRO3									93.33					
	7	PDP Context	≥95%	А	11										98.27			
		Activation		2G (0		99.06	100	95.42	98.97					99.93				99.78
		Success Rate		3		99.06	100	95.45			-			98.13				96.45
				CD							98.95		98.82					
-	8	Deen esta :	≤5%	HS									98.82		1.39			
	ø	Drop rate :	≥3%	A 2G (0		1.26	1.29		1.14					3.78	1.39			1.88
				3		1.34	0.05		1.14					0.65				0.41
				CD							1.4		0.41					
				HS									1.22					
				PRO3	Plans								0.47					

	Report for quar	tor onding: Do	2015	√	V	1	V	V	V	v	2/	V	V	v	V	V
	Report for qual	ter ending: De	2015	v	v	v	v	v	v		ce Status	v	v	v	v	v
SI. No.	Parameters	Benchmarks	Generations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A11	99.18	85.5	100.00	100.00		100				100			99
	Activation	with 95%	2G (GSM)								100.00					
	/Provisioning	success rate.	CDMA								100.00					
			HSD								100.00					
2	Successful	>80%	A11			96.00							100			
	data		2G (GSM)	100.00	100		100.00				100.00					9
	transmission download		3G	100.00			100.00									
	attempts		CDMA						100		100.00					
	-		HSD								100.00					
3	Successful	>75%	A11			95.00							100			
	data transmission		2G (GSM)	100.00	100		100.00				100.00					ę
	upload		3G	100.00			100.00				10.7.7.					
	attempts		CDMA						100		100.00					
4		/D - 1	HSD								100.00					
4	Minimum download	To be measured for	CDMA Plan 1						788.34 (Mblaze)		106.35 (IX - RNC_PAYG)		76 (Photon Whiz)			
	speed (Kbps)	each Plan and	Plan 2						1659.26 (Mblaze)		KNO_FATO)		70 (F101011 W1112)			
	-p(p-)	Reported to	1 1411 2						ultra)		867.85 (HSD)		887 (Photon Plus)			
		TRAI	Plan 3								. ,		1563 (Photon Max)			
			2G Plan 1										,			95.44 (3GB
				33.27	78.51		104 (Open Plan)				111.19 (RNC_PAYG)		35 (EDGE)			199
			3G Plan 1													
				970.17		488.00	2041 (Open Plan)						1050 (DL.1			
			Plan 2 Plan 3										1358 (Photon 3G) 2853 (Photon3G+)			
5	Average	>75% of the	CDMA Plan 1								118.77 (IX -		2853 (Photon3G+)			
5	Throughput	subscribed	CDMA FIAII I						1382.42 (Mblaze)		RNC_PAYG)		90 (Photon Whiz)			
	for Packet data		Plan 2						2772.68 (Mblaze		,		, ,			
	(Kbps)								ultra)		933.50 (HSD)		1944 (Photon Plus)			
			Plan 3										2848 (Photon Max)			
			2G Plan 1													141.79 (3GB
				185.30	138.52		131 (Open Plan)				195.67 (RNC_PAYG)		125 (EDGE)			199
			3G Plan 1	3037.87		1236.00	3127 (Open Plan)									
			Plan 2	0001.01		1200.00	orzi (opennian)						4459 (Photon 3G)			
			Plan 3										6360 (Photon3G+)			
6	Latency	Data <250ms	All			147.00							63.2			
	, in the second s		2G (GSM)	77.00	215.15		137.00				103.54					1:
			3G	26.00			62.00									
			CDMA						93.15		158.57					
			HSD								41.20					
7	PDP Context	≥95%	A11			97.00							98.9			
	Activation		2G (GSM)	88.18	97.93		99.80				99.15					
	Success Rate		3G	88.18			98.92									
			CDMA						99.46		96.71					
-		=0/	HSD								96.71					
8	Drop rate :	≤5%	All	2.22	1.04	0.00	0.70				4.28		1.2			
	1		2G (GSM) 3G	2.22	1.04		0.79				4.28					
	1		CDMA	0.00			1.46		1.6		0.83					
			HSD						1.0		0.83					

	Report for quar	rter ending: Dec	2015		٧	٧	V	V	٧	V	٧	√	V	v	٧	v	٧
	-					-					Complian	ce Status					
SI. No.	Parameters	Benchmarks	Gener	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	А		99.55	99.71	100.00	100.00		100				99	9		ç
	Activation	with 95%	2G (
	Successful			.11		100								100)		
	data transmission		(GSM) G	100.00	100 100	100.00 95.57	100.00				100.00					
2	download	>80%	CD		100.00	100	95.57			100		100.00					
	attempts		H							100		100.00					
				.03								100.00					
3	Successful		А	.11										100)		
	data		2G (0	GSM)	100.00	100	100.00	100.00				100.00					
	transmission	>75%		G	100.00	100	93.35										
	upload attempts		CD							100		100.00					
			H									100.00					
4	Minimum	To be		O3 Plan 1								100.00 66.01 (IX -					
4	download	To be measured for	CDMA	rian i						544.85 (Mblaze)		66.01 (IX - RNC_PAYG)		50 (Photon Whiz			
	speed (Kbps)	each Plan and		Plan 2						809.90 (Mblaze)				1117.67 (Phontor			
		Reported to								ultra)		657.12 (HSD)		Plus			
		TRAI		Plan 3										1781.67 (Photor	1		
														Max)		
			2G	Plan 1													112.5 unlimited
					158.10	101.71	11.97	129 (Open Plan)				64.11 (RNC_PAYG)		78.33 (EDGE)			uninniteu
			3G	Plan 1	2776.02	1019.23	396.26										
				Plan 2										3322 (Photon 3G))		
				Plan 3										4922 (Photon3G+))		
			PRO3	Plans								1854.33					
5	Average	>75% of the subscribed	CDMA	Plan 1						900.62 (Mblaze)		115.85 (IX - RNC PAYG)		68.67 (Photor Whiz			
	Throughput for Packet data	subscribed speed.		Plan 2						1611.07 (Mblaze)		KNC_FATO)		1711.67 (Photor			
	(Kbps)	-1		1 1011 2						ultra)		1111.76 (HSD)		Plus			
				Plan 3										2171.33 (Photor			
														Max)		
			2G	Plan 1													163.3
					184.09	142.43	47.92	154 (Open Plan)				132.84 (RNC_PAYG)		121 (EDGE)			unlimited
			3G	Plan 1	7051.66	2931.95	1681.02										
				Plan 2										4838 (Photon 3G)			
				Plan 3										5774 (Photon3G+			
			PRO3	Plans								3063.33					
6				.11	00.10	440.01	138.60							72.6	6		
			2G (GSM) G	88.12 31.63	140.01 36.75		159.00				70.11					
	Latency	Data <250ms	CD		31.63	30.75				119.07		203.25					
			H							113.07		67.15					
				Plans								77.00					
7	PDP Context	≥95%		.11			79.90							98.7	1		
	Activation		2G (88.18	98.91		99.59				100.00					
	Success Rate			G	88.18	96.79											
			CD							98.85		96.71					
_	-	=0/		SD								96.71					
8	Drop rate :	≤5%	A		1.04	1.04	0.00	0.67				2.09		1			
			2G (0	GSM)	1.34 0.44	1.21 0.64		0.67				2.09					
			CD		0.44	0.64				0.9		0.37					
			CD	1411.7						0.9		1.24					

					1	·										
	Report for quar	rter ending: Dec	2015	V	V	V	٧	V	V	√ Complian	√ ce Status	v	٧	V	v	V
SI. No.		Benchmarks	Generation	s Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A11	100.0		98.00	100.00						100			99
	Activation	with 95%	2G (GSM)								100.00					
	/Provisioning	success rate.	CDMA								100.00					
			HSD								100.00					
2	Successful data	>80%	All	100.0	00.04	92.00	400.00				00.05		100	100		99
	transmission		2G (GSM) 3G	100.0	99.91		100.00				99.95					95
	download		CDMA				100.00				99.92					50
	attempts		HSD								99.91					
3		>75%	A11			88.00							100	100		
	data		2G (GSM)	100.0	99.58		100.00				100.00					9
	transmission upload		3G				100.00									9
	attempts		CDMA								99.97					
4	Minimum	To be	HSD CDMA Plan	1							99.67 78.4 (IX -		55.18 (Photon			
4	download	measured for	CDIMA FIAN	1							RNC_PAYG)		SS. 18 (Photon Whiz)			
	speed (Kbps)	each Plan and	Plan	2							· · · · · ·		791.59 (Photon			
		Reported to TRAI									621.30 (HSD)		Plus)			
		IRAI	2G Plan	1												135.81 (Rs
				113.6	1 95.46	105.00	93 (Open Plan)				71.4 (RNC_PAYG)		66.66 (EDGE)	73.2		unlimited 2G
			3G Plan													
																2314.73 (Unlir 2G & 3G Data
				_		2033.00	1843 (Open Plan)									2G & 3G Data F
			Plan	2									1564.73 (Photon 3G)			
			Plan	3									2938.70		<u></u>	
				~									(Photon3G+)			
5		>75% of the	CDMA Plan	1							111.7 (IX -		71.76 (Photon			
	Throughput for Packet data	subscribed	71								RNC_PAYG)		Whiz)			
	(Kbps)	speeu.	Plan	2							978.38 (HSD)		1246.92 (Photon Plus)			
			2G Plan	1												187.28 (Rs
																unlimited 2G
				136.6	1 144.01	81.00	132 (Open Plan)				135.4 (RNC_PAYG)		105.33 (EDGE)	141.4		
			3G Plan	1												3528.26 (Unlir
						85.00	4555 (Open Plan)									2G & 3G Data
			Plan	2									3785.24 (Photon			
			17										3G)			
			Plan	3									4926.51 (Photon3G+)			
6	Latency	Data <250ms	A11			145.00							73.79	144.4		
	5		2G (GSM)	116.0	247.08		173.00				145.40					11
			3G				156.00									:
			CDMA								173.14					
7	PDP Coast i	>05%	HSD			00.00					45.74		00.50	00.07		
7	PDP Context Activation	≥95%	A11 2G (GSM)	88.1	8 98.31	96.66	99.91				99.15		98.52	99.67		
	Success Rate		20 (03M) 3G	00.1	30.31		99.79				98.61					
			CDMA				00.10				98.61					
			HSD													
8	Drop rate :	≤5%	All			2.47							2.35	0.91		
			2G (GSM)	0.7	0 3.9		0.96				1.42					
			3G				1.56									
	1		CDMA HSD								0.11					

								Quarterly Performar	nce Monitoring	Report (F	MR) on Quality	of Service of V	Wireless Data Serv	vices				
		Report for quar	ter ending: De	c 2015		٧	٧	V	٧	٧	٧	√ Compliand	√	V	V	٧	V	V
	SI. No.	Parameters	Benchmarks	Gener	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	A	\11	100.00	87.43		100.00						99	9		99.50
		Activation	with 95%	2G (GSM)			97.00										
		/Provisioning	success rate.		G			97.00						100.00				
					MA								100.00					
				H									100.00					
	2	Successful data	>80%		All GSM)	95.50	98.72	100.00	100.00					100.00	100		97.32	98.39
		transmission			GSM) IG	95.50	90.72	100.00	100.00					100.00				90.39
		download			OMA			100.00	100.00				100.00	100.00				
		attempts		H									100.00					
	3	Successful	>75%	A	\11										100)	97.17	
		data			GSM)	99.67	98.57	100.00	100.00					100.00				97.58
		transmission upload			G			100.00	100.00					100.00				
		attempts			MA								100.00					
	_		m 1		SD								100.00					
	4	Minimum download	To be measured for	CDMA	Plan 1								81.03 (IX - RNC_PAYG)		55 (Photon Whiz)			
		speed (Kbps)	each Plan and		Plan 2								591.73 (HSD)		553 (Photon Plus)			
			Reported to	2G	Plan 1								. ,				28.33 (Plan: STV	
			TRAI														Rs. 97 (675MB for 28 Days) – Prepaid	69.95 (MBB_C_V_199_30
				3G	Plan 1	72.11	86.75	1458 (3G Postpaid Data	81 (Open Plan)					64.51 (RNC_PAYG)	56 (EDGE)		SIM)	d_D2GB_FU_2G)
				50				Plans -FMC- 75)	1214 (Open Plan)									
					Plan 2			2015.0 (3G Postpaid Data Plans FMC- 225)							1443 (Photon 3G)			
					Plan 3			1756.0 (3G Postpaid Data Plans FMC- 501)						1206.77 (HSD)	3760 (Photon3G+)			
								1897.0 (3G Postpaid Data Plans FMC- 666)										
								1856.0 (3G Postpaid Data PlansFMC- 901)										
								1756.0 (3G Prepaid Data Recharge Vouchers-56)										
								1836.0 (3G Prepaid Data Recharge Vouchers-78)										
								1546.0 (3G Prepaid Data Recharge Vouchers-98)										
								1920 (3G Prepaid Data Recharge Vouchers-155)										
								2010 (3G Prepaid Data Recharge Vouchers-197)										
								1625 (3G Prepaid Data Recharge Vouchers-561)										
ų,								2105 (3G Prepaid Data Recharge Vouchers-821)										
ades								2256 (3G Prepaid Data Recharge Vouchers-1099)										
ya Pr	5	Average Throughput	>75% of the subscribed	CDMA									116.33 (IX - RNC_PAYG)		77 (Photon Whiz)			
Madhya Pradesh		for Packet data (Kbps)	speed.		Plan 2								795.97 (HSD)		1187 (Photon Plus)			
				2G	Plan 1	115.18	126.84		139 (Open Plan)					145.47 (RNC_PAYG)	102 (EDGE)		157 (Plan: STV Rs. 97 (675MB for 28 Days) – Prepaid SIM)	159.07 (MBB_C_V_199_30 d_D2GB_FU_2G)

							Quarterly Performa	nce Monitoring	Report (I	PMR) on Quality	of Service of \	Wireless Data Serv	vices				
	Dement for mus	ter and the Dec	0045		v	v	-	v	v	v	V	V	V	V	V	V	V
	Report for qua	rter ending: Dec	2015		V	v	v	v	v	v	Complian	-	v	v	v	v	v
SI.	Parameters	Benchmarks	Genera	ations					1	1	Compliant	ce otatus					
No					Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
				Plan 1			2058 (3G Postpaid Data Plans -FMC- 75)	2750 (Open Plan)									
				Plan 2			2158.0 (3G Postpaid Data Plans FMC- 225)							2487 (Photon 3G)			
				Plan 3			1925 (3G Postpaid Data Plans FMC- 501)						2309.58 (HSD)	6107 (Photon3G+)			
			-				1850.0 (3G Postpaid Data Plans FMC- 666)						2000.00 (1102)				
			F				2256.0 (3G Postpaid Data PlansFMC- 901)										
			F				2020.0 (3G Prepaid Data Recharge Vouchers-56)										
			3G				2105.0 (3G Prepaid Data Recharge Vouchers-78)										
			ŀ				2256 (3G Prepaid Data										
			-				Recharge Vouchers-98) 2302 (3G Prepaid Data Recharge Vouchers-155)										
			-				1968.62 (3G Prepaid Data Recharge Vouchers-197)										
			-				1850 (3G Prepaid Data Recharge Vouchers-561)										
			Ē				2256 (3G Prepaid Data Recharge Vouchers-821)										
							2420 (3G Prepaid Data Recharge Vouchers-1099)										
6	Latency	Data <250ms	Al											72.9		243.00	
			2G (G		128.10	121.33	216.50	94.00					162.76				142.67
			30 CDN				113.30	81.00				165.39	101.38				
			HS									75.97					
7	PDP Context	≥95%	Al									10.57		98.8		99.63	
	Activation		2G (G		88.18	98.55	96.40	99.13					99.16				99.12
	Success Rate		30				96.70	98.92					97.88				
			CDM									98.82					
			HS									98.82					
8	Drop rate :	≤5%	Al											1.6		1.48	
			2G (G		4.59	3.5	0.99	1.09					0.14				2.92
			30					0.63				0.00	0.83				
			CDN									0.08					
			HS	ม								0.07					

								Quarterly Performan	ce Monitoring	Report (P	MR) on Quality	of Service of	Wireless Data Serv	ices				
		Report for quar	ter ending: De	c 2015		٧	٧	V	v	٧	v	v	√	v	V	v	v	V
			-									Complian	ce Status					
	SI. No.		Benchmarks	Genera		Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	A		99.89	89.75		100.00	95.33					99			98.45
		Activation /Provisioning	with 95% success rate.	30									100.00					
		/ Flovisioning	success rate.	CD									100.00					
		~		HS									99.00		100			
	2	Successful data	>80%	A 2G (0		99.94	100		100.00	98.36			100.00		100			100.00
		transmission		20 (0	,	99.94	100		100.00	98.36			100.00					100.00
		download		CD			100			99.92			100.00					100.00
		attempts		HS									100.00					
	3	Successful	>75%	A									.30.00		100			
	-	data		2G (0		99.57	100		100.00	99.97		1	100.00					100.00
		transmission		30			100		. 50.00	100.00			100.00					100.00
		upload		CD	MA								100.00					
		attempts		HS	SD								100.00					
		Minimum download	To be measured for	CDMA	Plan 1								84.2 (IX - RNC_PAYG)		23 (Photon Whiz)			
		speed (Kbps)	each Plan and		Plan 2								484.86 (HSD)		265 (Photon Plus)			
			Reported to TRAI	2G	Plan 1	112.46	140.97		100 (Open Plan)	29.96			82.8 (RNC_PAYG)		96 (EDGE)			152.51 (VMC699UL)
Dai				3G	Plan 1		2654.63			592.68			2676.10					5549.78 (MI 8GB)
Mumbai		Average Throughput	>75% of the subscribed	CDMA	Plan 1								107.7 (IX - RNC_PAYG)		63 (Photon Whiz)			
		for Packet data	speed.		Plan 2								996.42 (HSD)		646 (Photon Plus)			
		(Kbps)		2G	Plan 1	146.81	182.98		159 (Open Plan)	80.93			171.6 (RNC_PAYG)		148 (EDGE)			193.75 (VMC699UL)
					Plan 1		4384.32			865.20			3343.70					8232.07 (MI 8GB)
	6	Latency	Data <250ms												89.3			
				2G (0			100.09		120.00				98.30					63.00
				30			24.02			146.03		-	28.45					15.03
				CD: HS									161.00 38.55					
-	7	PDP Context	≥95%	A						99.98			38.00		98.2			
	'	Activation	293%	2G (0		88.18	98.43		100.00	33.30			100.00		50.2			99.57
		Success Rate		20 (0		00.10	99.71		130.00				100.00					97.40
				CD									98.61					01.10
				HS									98.61					
	8	Drop rate :		A						2.27					1.91			
		-		2G (0	GSM)	1.34	3.88		0.24				1.14					2.64
			≤5%	30			0.45						0.95					0.41
				CD									0.13					
				HS	SD								0.47					

							Quarterly Performa	nce Monitoring	Report (I	PMR) on Quality	of Service of V	Wireless Data Se	ervices				
	Report for qua	rter ending: De	c 2015		v	٧	V	V	٧	v	V	V	V	٧	v	٧	v
CI	Parameters	Benchmarks	Gener	ations		-			1		Compliance	ce Status					
No.		Benchinarks	Gener	allons	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	Α		99.70	99.94		99.99									99.
	Activation /Provisioning	with 95% success rate.	2G (0				100.00						100.00				
2		>80%	3 A				100.00						100.00				
-	data	20070	2G (0		100.00	100	100.00	100.00					100.00				100.
	transmission		3	G	100.00	100	100.00						88.99				
3	Successful data	>75%	A														
	transmission		2G (0 3		100.00	100	100.00	100.00									99.
4	Minimum	To be	CDMA	-	100.00	100	100.00										
	download speed (Kbps)	measured for each Plan and	2G	Plan 1	105.68	107.7	57.06 (Postpaid Data Plans 99)	73 (Open Plan)									94.45 (Pack @69
		Reported to TRAI		Plan 2			57.06 (Postpaid Data Plans 125)	,					41.25 (RNC_PAYG)				
				Plan 3			57.06 (Postpaid Data Plans 225)										
							57.06 (Postpaid Data Plans 501)										
							57.06 (Postpaid Data Plans 901)										
							57.06 (Prepaid Data Special Tariff Vouchers-17										
) 57.06 (Prepaid Data Special										
							Tariff Vouchers-39) 57.06 (Prepaid Data Special										
							Tariff Vouchers-78)										
							57.06 (Prepaid Data Special Tariff Vouchers-98)										
							57.06 (Prepaid Data Special Tariff Vouchers-139)										
							57.06 (Prepaid Data Special Tariff Vouchers-251)										
							57.06 (Prepaid Data Special Tariff Vouchers-561)										
							57.06 (Prepaid Data Special Tariff Vouchers-821)										
							57.06 (Prepaid Data Special Tariff Vouchers-1011)										
			3G	Plan 1	1368.53	1938.73	717.04 (Postpaid Data Plans 99)										
				Plan 2	1000.00	1000.70	717.04 (Postpaid Data Plans 125)						-				
				Plan 3			717.04 (Postpaid Data Plans 225)						918.24 (HSD)				
							717.04 (Postpaid Data Plans 501)						916.24 (HSD)				
							717.04 (Postpaid Data Plans 901)										
							717.04 (Prepaid Data Special Tariff Vouchers-17)										
							717.04 (Prepaid Data Special Tariff Vouchers-39)										
							717.04 (Prepaid Data Special Tariff Vouchers-78)										
							717.04 (Prepaid Data Special Tariff Vouchers-98)										
							717.04 (Prepaid Data Special Tariff Vouchers-139)										
							717.04 (Prepaid Data Special Tariff Vouchers-251)										
							717.04 (Prepaid Data Special Tariff Vouchers-561)										
							717.04 (Prepaid Data Special Tariff Vouchers-821)										
							717.04 (Prepaid Data Special Tariff Vouchers-1011)										

	Report for quar	rter ending: De	c 2015		٧	٧	V	v	V	V	V	v	√	V	V	V	V
~	B	Barra Lancal a	0 · · · · ·				1			Γ	Compliand	ce Status					
No.		Benchmarks		rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
	Average Throughput	>75% of the subscribed	CDMA	Plan 1 Plan 1			129.92 (Postpaid Data										
	for Packet data			1 1411 1	191.24	170.57	Plans 99)	96 (Open Plan)					131.64 (RNC_PAYG)				136.93 (Pack
	(Kbps)			Plan 2			129.92 (Postpaid Data Plans 125)										
				Plan 3			129.92 (Postpaid Data										
							Plans 225) 129.92 (Postpaid Data										
							Plans 501)										
							129.92 (Postpaid Data Plans 901)										
							129.92 (Prepaid Data Special Tariff Vouchers-17)										
							129.92 (Prepaid Data Special										
			2G				Tariff Vouchers-39) 129.92 (Prepaid Data Special										
							Tariff Vouchers-78) 129.92 (Prepaid Data Special										
							Tariff Vouchers-98)										
							129.92 (Prepaid Data Special Tariff Vouchers-139)										
							129.92 (Prepaid Data Special Tariff Vouchers-251)										
							129.92 (Prepaid Data Special Tariff Vouchers-561)										
							129.92 (Prepaid Data Special										
							Tariff Vouchers-821)										
							129.92 (Prepaid Data Special Tariff Vouchers-1011)										
			3G	Plan 1			1776.78 (Postpaid Data										
				Plan 2	3315.71	2810.08	Plans 99) 1776.78 (Postpaid Data										
				Plan 3			Plans 125) 1776.78 (Postpaid Data										
				FIAIT 5			Plans 225)						2060.43 (HSD)				
							1776.78 (Postpaid Data Plans 501)										
							1776.78 (Postpaid Data Plans 901)										
							1776.78 (Prepaid Data Special Tariff Vouchers-17)										
							1776.78 (Prepaid Data										
							Special Tariff Vouchers-39) 1776.78 (Prepaid Data			-							
							Special Tariff Vouchers-78) 1776.78 (Prepaid Data										
							Special Tariff Vouchers-98)										
							1776.78 (Prepaid Data Special Tariff Vouchers-139)										
							1776.78 (Prepaid Data Special Tariff Vouchers-251)										
							1776.78 (Prepaid Data Special Tariff Vouchers-561)										
							1776.78 (Prepaid Data										
							Special Tariff Vouchers-821) 1776.78 (Prepaid Data										
							Special Tariff Vouchers- 1011)										
6	Latency	Data <250ms		.11			,										
				GSM)	107.17	242.33	236.00	105.00					208.65				
7	PDP Context	≥95%		G 11	33.00	36.63	208.00						78.24				
	Activation Success Rate			GSM)	98.68	98.91	98.97	99.40					99.96				
8	Drop rate :	≤5%		G	98.68	99.97	99.33						99.58				
2	Drop rate .	-070	2G (1.47	1.57		0.19					4.49				

							Quarterly Performan	ce Monitoring	Report (P	MR) on Quality	of Service of W	Vireless Data Ser	vices				
	Report for quar	ter ending: De	c 2015	-	٧	٧	V	٧	V	V	√ Complianc	√ e Status	V	٧	V	V	V
SI. No.	Parameters	Benchmarks	Generat	ions	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	A11		7 11 001	74.101		laou			quuurum				. cioner	Hubbben	rodalono
	Activation /Provisioning	with 95% success rate.	2G (GS 3G				100.00 100.00										
2	Successful	>80%	A11														
	data transmission		2G (GS 3G				100.00 100.00										
3	Successful	>75%	A11														
	data transmission		2G (GS 3G				100.00 100.00										
4	Minimum	To be	CDMA P	lan 1													
	download speed (Kbps)	measured for each Plan and	2G P	lan 1			58.58 (Postpaid Data Plans 99)										
		Reported to TRAI	Р	lan 2			58.58 (Postpaid Data Plans 125)										
			Р	lan 3			58.58 (Postpaid Data Plans 225)										
							58.58 (Postpaid Data Plans 501)										
							58.58 (Postpaid Data										
				_			Plans 901) 58.58 (Prepaid Data Special Tariff Vouchers-17)										
				-			58.58 (Prepaid Data Special										
			_	-			Tariff Vouchers-39) 58.58 (Prepaid Data Special										
							Tariff Vouchers-78) 58.58 (Prepaid Data Special										
			_				Tariff Vouchers-98) 58.58 (Prepaid Data Special										
			_	_			Tariff Vouchers-139) 58.58 (Prepaid Data Special										
							Tariff Vouchers-251)										
							58.58 (Prepaid Data Special Tariff Vouchers-561)										
							58.58 (Prepaid Data Special Tariff Vouchers-821)										
							58.58 (Prepaid Data Special Tariff Vouchers-1011)										
			3G P	lan 1			756.57 (Postpaid Data Plans 99)										
			Р	lan 2			756.57 (Postpaid Data Plans 125)										
			Р	lan 3			756.57 (Postpaid Data Plans 225)						1				
							756.57 (Postpaid Data Plans 501)										
							756.57 (Postpaid Data										
				-			Plans 901) 756.57 (Prepaid Data Special										
			-				Tariff Vouchers-17) 756.57 (Prepaid Data Special Tariff Vouchers-39)										
			-	-			756.57 (Prepaid Data Special										
			-				Tariff Vouchers-78) 756.57(Prepaid Data Special										
			-				Tariff Vouchers-98) 756.57 (Prepaid Data Special										
			-				Tariff Vouchers-139) 756.57 (Prepaid Data Special										
				_			Tariff Vouchers-251) 756.57 (Prepaid Data Special										
							Tariff Vouchers-561) 756.57 (Prepaid Data Special										
							Tariff Vouchers-821)										
							756.57 (Prepaid Data Special Tariff Vouchers-1011)										

							Quarterly Performan	ce Monitoring	Report (I	PMR) on Quality	of Service of V	Vireless Data Ser	vices				
	Report for qua	rter ending: De	c 2015		٧	V	V	٧	V	V	v Compliand	v ce Status	V	٧	V	V	V
S	6I. Parameters o.	Benchmarks	Gener	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
	5 Average	>75% of the	CDMA	Plan 1													
	Throughput for Packet data	subscribed		Plan 1			129.96 (Postpaid Data Plans 99)										
	(Kbps)	opeedi		Plan 2			129.96 (Postpaid Data Plans 125)										
				Plan 3			129.96 (Postpaid Data Plans										
							225) 129.96 (Postpaid Data Plans										
							501) 129.96 (Postpaid Data Plans										
							901) 129.96 (Prepaid Data Special										
							Tariff Vouchers-17)										
							129.96 (Prepaid Data Special Tariff Vouchers-39)										
			2G				129.96 (Prepaid Data Special										
							Tariff Vouchers-78) 129.96 (Prepaid Data Special										
							Tariff Vouchers-98) 129.96 (Prepaid Data Special										
							Tariff Vouchers-139)										
							129.96(Prepaid Data Special Tariff Vouchers-251)										
							129.96 (Prepaid Data Special Tariff Vouchers-561)										
							129.96 (Prepaid Data Special Tariff Vouchers-821)										
							129.96 (Prepaid Data Special Tariff Vouchers-1011)										
			3G	Plan 1			1804.81 (Postpaid Data Plans 99)										
				Plan 2			1804.81 (Postpaid Data Plans 125)										
				Plan 3			1804.81 (Postpaid Data Plans 225)										
							1804.81 (Postpaid Data										
							Plans 501) 1804.81 (Postpaid Data										
							Plans 901) 1804.81 (Prepaid Data								-		
							Special Tariff Vouchers-17) 1804.81 (Prepaid Data										
							Special Tariff Vouchers-39)										
							1804.81 (Prepaid Data Special Tariff Vouchers-78)										
							1804.81(Prepaid Data Special Tariff Vouchers-98)										
							1804.81 (Prepaid Data										
			L	$\left - \right $			Special Tariff Vouchers-139) 1804.81 (Prepaid Data										
1	1		L				Special Tariff Vouchers-251) 1804.81 (Prepaid Data										
1							Special Tariff Vouchers-561)										
				7			1804.81 (Prepaid Data Special Tariff Vouchers-821)										
							1804.81 (Prepaid Data Special Tariff Vouchers-										
L		D (050	L				1011)										
1	6 Latency	Data <250ms	2G (dl GSM)			229.00			<u> </u>							
			3	G			198.67										
7	7 PDP Context	≥95%		11			07.01										
	Activation Success Rate			GSM) G			97.34 98.35										
8	8 Drop rate :	≤5%	А	.11													
1	1		3	G			0.41										

							<i></i>	ioc monitoring	itepoir (i	with on edulity	of Service of	Wireless Data Serv	vices				ł
	Report for qua	rter ending: De	c 2015	F	٧	٧	V	V	٧	V	√ Complian	√ ce Status	V	V	٧	٧	V
SI No		Benchmarks	Genera	tions	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1		Within 4 hrs	All		99.92	91.35		99.97						100)		99.86
	Activation /Provisioning	with 95% success rate.	2G (G 3G				100.00 100.00						100.00				
	-		CDM				100.00					100.00	100100				
2		>80%	A11											100	D		
	data transmission		2G (G 3G		100.00	100	100.00 100.00	100.00					100.00				100.00
	download		CDM		100.00		100.00					100.00	100.00				
	attempts		HSI														
3	Successful data	>75%	A11 2G (G		100.00	100	100.00	100.00					100.00	100)		100.00
	transmission		20 (0. 3G		100.00	100	100.00	100.00					100.00				100.00
	upload	-	CDM									100.00					
4	Minimum download	To be measured for	CDMA H	Plan 1								66.43 (IX - RNC_PAYG)		70 (Photon Whiz			
	speed (Kbps)	each Plan and Reported to	F	Plan 2										1256 (Photon Plus			
		TRAI	2G H	Plan 1	400.04	440.47	90.3 (Postpaid Data Plans	50 (O							, 		121.60 (Plan-
			F	Plan 2	108.84	119.47	99) 90.3 (Postpaid Data Plans	53 (Open Plan)					90.56 (RNC_PAYG)	106 (EDGE))		99_1GB)
			F	Plan 3			149) 90.3 (Postpaid Data Plans										
							225) 90.3 (Postpaid Data Plans										
							325) 90.3 (Postpaid Data Plans										
							525) 90.3 (Postpaid Data Plans										ļ
							90.3 (Postpaid Data Plans										
							1500)										
							90.3 (Prepaid Data Special Tariff Vouchers-17)										
							90.3 (Prepaid Data Special Tariff Vouchers-29)										
							90.3 (Prepaid Data Special Tariff Vouchers-39)										
							90.3 (Prepaid Data Special Tariff Vouchers-56)										
							90.3 (Prepaid Data Special Tariff Vouchers-68)										
							90.3 (Prepaid Data Special Tariff Vouchers-78)				1						
							90.3 (Prepaid Data Special Tariff Vouchers-96)										
							90.3 (Prepaid Data Special										
							Tariff Vouchers-98) 90.3 (Prepaid Data Special										
							Tariff Vouchers-103) 90.3 (Prepaid Data Special										
							Tariff Vouchers-139) 90.3 (Prepaid Data Special										
							Tariff Vouchers-155)										
							90.3 (Prepaid Data Special Tariff Vouchers-178)										
							90.3 (Prepaid Data Special Tariff Vouchers-179)										
							90.3 (Prepaid Data Special Tariff Vouchers-182)										
							90.3 (Prepaid Data Special										
							Tariff Vouchers-198) 90.3 (Prepaid Data Special										
							Tariff Vouchers-239) 90.3 (Prepaid Data Special										
							Tariff Vouchers-251) 90.3 (Prepaid Data Special										
							Tariff Vouchers-319) 90.3 (Prepaid Data Special										
							Tariff Vouchers-329)										
							90.3 (Prepaid Data Special Tariff Vouchers-444)										
							90.3 (Prepaid Data Special Tariff Vouchers-451)										
							90.3 (Prepaid Data Special Tariff Vouchers-561)										
							90.3 (Prepaid Data Special Tariff Vouchers-821)										
							90.3 (Prepaid Data Special Tariff Vouchers-1099)										
							90.3 (Prepaid Data Special Tariff Vouchers-1499)										

						Quarterly Performan	ce Monitoring	Report (PMR) on Quality	of Service of	Wireless Data Serv	/ices				
	Report for qua	rter ending: De	c 2015	V	V	V	V	V	V	٧	V	V	V	V	V	V
										Complian	ce Status					
SI. No.	Parameters	Benchmarks	Generation	s Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
						90.3 (Prepaid Data Special Tariff Vouchers-1949)										
						90.3 (Prepaid Data Special Tariff Vouchers-2799)										
						90.3 (Prepaid Data Special Tariff Vouchers-3099)										
						90.3 (Prepaid Data Special Tariff Vouchers-3999)										
						90.3 (Prepaid Data Special Tariff Vouchers-4499)										

F	Report for aua	arter ending: De	ec 2015		V	٧	v	٧	V	v	v	٧	V	٧	V	v	v
											Complian	ce Status					
51. I No.	Parameters	Benchmarks		erations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafor
			3G	Plan 1	2340.40		2191.3 (Postpaid Data Plans 99)										
				Plan 2			2191.3 (Postpaid Data Plans 149)										
				Plan 3			2191.3 (Postpaid Data Plans 225)						4055 00 (UCD)				
							2191.3 (Postpaid Data						1055.68 (HSD)				
							Plans 325) 2191.3 (Postpaid Data										
							Plans 525) 2191.3 (Postpaid Data										
							Plans 725)										
							2191.3 (Postpaid Data Plans 1500)										
							2191.3 (Prepaid Data Special Tariff Vouchers-17)										
							2191.3 (Prepaid Data Special Tariff Vouchers-29)										
							2191.3 (Prepaid Data Special Tariff Vouchers-39)										
							2191.3 (Prepaid Data Special Tariff Vouchers-56)										
							2191.3 (Prepaid Data Special Tariff Vouchers-68)										
							2191.3 (Prepaid Data Special Tariff Vouchers-78)										
							2191.3 (Prepaid Data Special Tariff Vouchers-96)										
							2191.3 (Prepaid Data Special Tariff Vouchers-98)										
							2191.3 (Prepaid Data Special Tariff Vouchers-103)										
							2191.3 (Prepaid Data Special Tariff Vouchers-139)										
							2191.3 (Prepaid Data Special Tariff Vouchers-155)										
							2191.3 (Prepaid Data Special Tariff Vouchers-178)										
							2191.3 (Prepaid Data Special Tariff Vouchers-179)										
							2191.3 (Prepaid Data Special Tariff Vouchers-182)										
							2191.3 (Prepaid Data Special Tariff Vouchers-198)										
							2191.3 (Prepaid Data Special Tariff Vouchers-239)										
			-				2191.3 (Prepaid Data Special Tariff Vouchers-251)										
							2191.3 (Prepaid Data Special Tariff Vouchers-319)										
							2191.3 (Prepaid Data Special Tariff Vouchers-329)										
							2191.3 (Prepaid Data Special Tariff Vouchers-444)										
			<u> </u>				2191.3 (Prepaid Data Special										
			<u> </u>				Tariff Vouchers-451) 2191.3 (Prepaid Data Special Tariff Vouchers 561)										
				+			Tariff Vouchers-561) 2191.3 (Prepaid Data Special Tariff Vouchers 221)										
			<u> </u>				Tariff Vouchers-821)										
							2191.3 (Prepaid Data Special Tariff Vouchers-1099)										
			L				2191.3 (Prepaid Data Special Tariff Vouchers-1499)										
							2191.3 (Prepaid Data Special Tariff Vouchers-1949)										
							2191.3 (Prepaid Data Special Tariff Vouchers-2799)										
				1			2191.3 (Prepaid Data Special Tariff Vouchers-3099)										
				1			2191.3 (Prepaid Data Special Tariff Vouchers-3999)										
			<u> </u>	1			2191.3 (Prepaid Data Special Tariff Vouchers-4499)										

							Quarterly Performan	nce Monitoring	Report (PMR) on Quality	of Service of \	Vireless Data Serv	vices				
F	Report for qua	rter ending: De	c 2015		٧	٧	V	V	٧	٧	v Complian	√ Status	٧	٧	V	V	V
SI. No.	Parameters	Benchmarks	Gene	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
5	Average Throughput	>75% of the subscribed	CDMA	Plan 1								105.96 (IX - RNC_PAYG)		72 (Photon Whiz)			
	for Packet data (Kbps)	speed.		Plan 2										1419 (Photon Plus)			
			2G	Plan 1	167.87	155.29	99.9 (Postpaid Data Plans 99)	112 (Open Plan)					129.26(RNC_PAYG)	119 (EDGE)			150.96 (Plan 99_1GB
				Plan 2			99.9 (Postpaid Data Plans 149)						, _ ,	,			
				Plan 3			99.9 (Postpaid Data Plans 225)										
							99.9 (Postpaid Data Plans 325)										
							99.9 (Postpaid Data Plans 525)										
							99.9 (Postpaid Data Plans										
							725) 99.9 (Postpaid Data Plans										
							1500) 99.9 (Prepaid Data Special Tariff) (such as 17)										
							Tariff Vouchers-17) 99.9 (Prepaid Data Special Tariff Vouchers-29)										
							99.9 (Prepaid Data Special Tariff Vouchers-39)										
							99.9 (Prepaid Data Special Tariff Vouchers-56)										
							99.9 (Prepaid Data Special Tariff Vouchers-68)										
							99.9 (Prepaid Data Special Tariff Vouchers-78)										
							99.9 (Prepaid Data Special Tariff Vouchers-96)										
							99.9 (Prepaid Data Special Tariff Vouchers-98)										
							99.9 (Prepaid Data Special Tariff Vouchers-103)										
							99.9 (Prepaid Data Special Tariff Vouchers-139) 99.9 (Prepaid Data Special										
							Tariff Vouchers-155) 99.9 (Prepaid Data Special										
							Tariff Vouchers-178) 99.9 (Prepaid Data Special										
							Tariff Vouchers-179) 99.9 (Prepaid Data Special										
							Tariff Vouchers-182) 99.9 (Prepaid Data Special										
							Tariff Vouchers-198) 99.9 (Prepaid Data Special										
							Tariff Vouchers-239) 99.9 (Prepaid Data Special										
							Tariff Vouchers-251) 99.9 (Prepaid Data Special Tariff Vouchers-319)										
							99.9 (Prepaid Data Special Tariff Vouchers-329)										
							99.9 (Prepaid Data Special Tariff Vouchers-444)										
							99.9 (Prepaid Data Special Tariff Vouchers-451)										
							99.9 (Prepaid Data Special Tariff Vouchers-561)										
							99.9 (Prepaid Data Special Tariff Vouchers-821)										
							99.9 (Prepaid Data Special Tariff Vouchers-1099)										
							99.9 (Prepaid Data Special Tariff Vouchers-1499)										
							99.9 (Prepaid Data Special Tariff Vouchers-1949)										
							99.9 (Prepaid Data Special Tariff Vouchers-2799) 99.9 (Prepaid Data Special										
							99.9 (Prepaid Data Special Tariff Vouchers-3099) 99.9 (Prepaid Data Special										
				<u> </u>			Tariff Vouchers-3999) 99.9 (Prepaid Data Special										
							Tariff Vouchers-4499)										

	Report for qua	arter ending: De	ec 2015		٧	V	٧	٧	٧	V	V	V	V	V	٧	V	٧
il.	Parameters	Benchmarks	Gene	erations		1					Complian	ce Status					
o.			3G		Aircel	Airtel	BSNL 2244.6 (Postpaid Data Plans	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafon
			30		3078.82		2244.6 (Postpaid Data Plans										
				Plan 2			149)										
				Plan 3			2244.6 (Postpaid Data Plans 225)						2100.40 (HSD)				
							2244.6 (Postpaid Data Plans 325)										
							2244.6 (Postpaid Data Plans 525)										
							2244.6 (Postpaid Data Plans 725)										
							2244.6 (Postpaid Data Plans 1500)										
							2244.6 (Prepaid Data Special Tariff Vouchers-17)										
							2244.6 (Prepaid Data Special Tariff Vouchers-29)										
							2244.6 (Prepaid Data Special										
							Tariff Vouchers-39) 2244.6 (Prepaid Data Special										
				+			Tariff Vouchers-56) 2244.6 (Prepaid Data Special										
			<u> </u>	+			Tariff Vouchers-68) 2244.6 (Prepaid Data Special										
			<u> </u>	+			Tariff Vouchers-78) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-96)										
							2244.6 (Prepaid Data Special Tariff Vouchers-98)										
							2244.6 (Prepaid Data Special Tariff Vouchers-103)										
							2244.6 (Prepaid Data Special Tariff Vouchers-139)										
							2244.6 (Prepaid Data Special Tariff Vouchers-155)										
							2244.6 (Prepaid Data Special Tariff Vouchers-178)										
							2244.6 (Prepaid Data Special										
							Tariff Vouchers-179) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-182) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-198) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-239) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-251) 2244.6 (Prepaid Data Special										
							Tariff Vouchers-319)										
							2244.6 (Prepaid Data Special Tariff Vouchers-329)										
							2244.6 (Prepaid Data Special Tariff Vouchers-444)										
							2244.6 (Prepaid Data Special Tariff Vouchers-451)										
							2244.6 (Prepaid Data Special Tariff Vouchers-561)										
							2244.6 (Prepaid Data Special Tariff Vouchers-821)										
							2244.6 (Prepaid Data Special Tariff Vouchers-1099)										
							2244.6 (Prepaid Data Special										
			<u> </u>	+			Tariff Vouchers-1499)										
							2244.6 (Prepaid Data Special Tariff Vouchers-1949)										
							2244.6 (Prepaid Data Special Tariff Vouchers-2799)										
							2244.6 (Prepaid Data Special Tariff Vouchers-3099)										
			<u> </u>	+													
			<u> </u>	+			2244.6 (Prepaid Data Special Tariff Vouchers-3999)										
	Tet	Dete 1050	<u> </u>	A 11			2244.6 (Prepaid Data Special Tariff Vouchers-4499)							100.00			
6	Latency	Data <250ms		All (GSM)	109.12	99.17	250.90	183.00					84.25	102.61			
				3G	69.59		171.00						78.47				

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider. Note 2: In case of all operators except CDMA operators provider speed based planes are not offered to customers.

						Quarterly Performan	ce Monitoring	Report (I	PMR) on Quality	of Service of	Wireless Data Serv	vices				
	Report for qua	rter ending: De	c 2015	V	V	V	V	V	V	V	V	V	V	V	V	V
		J. J								Complian	ce Status					
S N		Benchmarks	Generations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	PDP Context	≥95%	A11										98.39			
	Activation		2G (GSM)	98.93	97.55	98.80	99.31					99.93				99.60
	Success Rate		3G	98.93								98.13				
			CDMA								98.61					
8	Drop rate :	≤5%	A11										0.9			
			2G (GSM)	0.96	2.49		1.02					0.29				3.20
			3G	0.66		1.80						0.71				
			CDMA								0.11					

	Report for quar	rter ending: De	c 2015		٧	٧	v	V	V	٧	√ Complian	√ ce Status	٧	٧	V	٧	V
SI. No.	Parameters	Benchmarks	Gener	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ΤΑΤΑ	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	А	.11	99.94	87.4	95.00	100.00						99			98
	Activation	with 95%	2G (0									100.00					
	/Provisioning	success rate.	3									100.00					
			CD									100.00					
2	Successful	>80%	HS	SD 41			97.75				96.95	100.00		100			
2	data	>80%	2G (0		99.89	100	97.75	100.00			90.95	100.00		100			10
	transmission		3		99.89			100.00				100.00					
	download attempts		CD	MA								100.00					
			HS									100.00					
3	Successful	>75%	A				95.89				97.03			100			
	data transmission		2G (0 3		99.78 99.78	100		100.00				100.00					1(
	upload		CD		99.78			100.00				100.00					
	attempts		HS									100.00					
4	Minimum	To be	CDMA											38.93 (Photon			
	download	measured for										98 (IX - RNC_PAYG)		Whiz)			
	speed (Kbps)	each Plan and Reported to		Plan 2								611.01 (HSD)		369.06 (Photon Plus)			
		TRAI		Plan 3								611.01 (HSD)		2681.15 (Photon			
				1 1411 0										Max)			
			2G	Plan 1	92.00	116		103 (Open Plan)			159 (Prepaid - STV 96)	97.7 (RNC_PAYG)		53.19 (EDGE)			127.34 (Unlimi
			3G	Plan 1	2379.09		493.77	2296 (Open Plan)				1177.1 (5 GB Unlimited)		1233.08 (Photon 3G)			
				Plan 2										2578.50 (Photon 3G)			
				Plan 3										4130.56 (Photon3G+)			
5	Average Throughput	>75% of the subscribed	CDMA	Plan 1								115.7 (IX - RNC_PAYG)		70.62 (Photon Whiz)			
	for Packet data (Kbps)	speed.		Plan 2								955.16 (HSD)		1120.27 (Photon Plus)			
				Plan 3										3599.76 (Photon Max)			
			2G	Plan 1	127.52	198		155 (Open Plan)			217 (Prepaid - STV 96)	148.3 (RNC_PAYG)		91.84 (EDGE)			165.05 (Unlimi
			3G	Plan 1	3240.17		939.64	4791 (Open Plan)				2209.1 (5 GB Unlimited)		2028.26 (Photon 3G)			
				Plan 2										3610.38 (Photon 3G)			
				Plan 3										5337.46 (Photon3G+)			
6	Latency	Data <250ms		11	404.00	014.00		000.00			242.00	040.00		63.9			
			2G (0	GSM) G	121.33 54.76	211.33	187.89	209.00 66.00				213.00 37.00					
			CD		54.70		107.09	00.00				179.00					
			HS									56.00					
7	PDP Context	≥95%	А								99.99			98.5			
	Activation Success Rate		2G (0		96.34	99.92		100.00				99.55					
	Success Nale		3 CD	G	96.34		96.58	100.00				99.09 98.61					
			HS CD									98.61					
8	Drop rate :	≤5%	A								1.54	50.01		2			
-			2G (0		1.11	0.81		2.04				1.80					
			3		1.28		0.97	1.14				0.54					
	1	1	CD	MA								0.29					

								Quarterly Performan	ce Monitoring	Report (I	PMR) on Quality o	of Service of	Wireless Data Serv	ices				
		Report for quar	ter ending: Dec	2015		V	v	V	v	v	v	V	√	v	v	V	v	v
												Complian	ice Status					
	SI. No.	Parameters	Benchmarks	Gener	rations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
c	NO.	Service	Within 4 hrs	Δ	\11	99.88	99.98	95.00	99.98	WITNE	100	Quadrant	RCOIII	RIL	99		Videocon	98.27
Rajasthan		Activation	with 95%	2G (33.00	33.30	33.00	33.30		100				33			50.21
ast		/Provisioning	success rate.		GG GG								100.00					
Raj					MA								100.00					
-					SD								100.00					
	2	Successful	>80%		11			100.00							100			
		data		2G (98.47	100		100.00				98.93					100.00
		transmission			G		100						100.00					
		download		CD	MA						100		100.00				-	
		attempts		H	SD								100.00				-	
	3	Successful	>75%	А	A11			100.00							100			
		data		2G (GSM)	98.59	100		100.00				98.48					100.00
		transmission		3	G		100						100.00					
		upload attempts			MA						100		100.00					
		-			SD								100.00					
	4	Minimum	To be	CDMA	Plan 1								74.86 (IX -					
		download	measured for each Plan and								981.67 (Mblaze)		RNC_PAYG)		71 (Photon Whiz)			
			Reported to		Plan 2						1473.27 (Mblaze)		538.8 (HSD)		1033 (Photon Plus)			
			TRAI	2G	Plan 1													126.68 (Unlimited
						00.40	04.00	237.73 (Postpaid Data					00 70 (DNO DAVO)					GB (VL+VMC)@
						60.19	64.36		74 (Open Plan)				69.79 (RNC_PAYG)		95 (EDGE)			599)
					Plan 2			231.26 (Postpaid Data Plan 125)										
					Plan 3			264.01 (Postpaid Data Plan 225)										
								250.81 (Postpaid Data Plan 501)										
								256.25 (Postpaid Data Plan 666)										
								210.72 (Postpaid Data Plan 901)										
								247.54 (Postpaid Data Plan 1711)										
								200.12 (Prepaid Data STV 155)										
								243.49 (Prepaid Data STV 251)										

	Report for qua	rter endina: De	c 2015		V	V	V	V	V	V	V	V	V	V	V	V	V
							· ·				Complian	ce Status					•
SI. No.	Parameters	Benchmarks	Genera	ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
							215.39 (Prepaid Data STV 561)										
							238.52 (Prepaid Data STV 1099)										
							213.74 (Prepaid Data STV 14)										
							207.30 (Prepaid Data STV 40)										
							229.60 (Prepaid Data STV 78)										
							212.07 (Prepaid Data STV 98)										
							203.78 (Prepaid Data STV 821)										
							211.05 (Prepaid Data STV 1949)										
			3G	Plan 1		1416.8						1218.36 (5 GB Unlimited)					
	Average Throughput	>75% of the subscribed	CDMA	Plan 1						1292.67 (Mblaze)		108.92 (IX - RNC_PAYG)		82 (Photon Whiz)			
	for Packet data (Kbps)	speed.		Plan 2						2321.33 (Mblaze ultra)		837.16 (HSD)		1540 (Photon Plus)			
			2G	Plan 1	134.16	113.41	246.65	120 (Open Plan)				127.84 (RNC_PAYG)		130 (EDGE)			181.93 (Unl GB (VL+VI
			3G	Plan 1		2509.68						1625.61 (5 GB Unlimited)					
6	Latency	Data <250ms	A	11								,		96.3			
			2G (0	GSM)	116.67	190.75	94.00	88.00				246.00					
			- 30			63.17						51.00					
			CD							67		191.00					
-	DDD G	≥95%	HS									59.00					
7	PDP Context Activation	≥95%	A 2G (0		98.01	99.11	98.26	99.21				99.81		98.3			
	Success Rate		20 (0		30.01	99.99	50.20	33.21				99.38					
			CD			55.55				98.94		98.61					
			HS									98.61					1
8	Drop rate :	≤5%	A														
	-		2G (0	GSM)	0.96	0.96	0.00	0.15				1.99		1.48			
			30			0.57						0.87					
			CD							1.7		0.45					
	1	1	HS	SD								0.29					

								Quarterly Performan	nce Monitoring	Report (PMR) on Quality o	f Service of	Wireless Data Servi	ices				
		Report for qua	rter ending: De	2015		V	٧	V	V	V	V	٧	√	٧	V	V	V	V
			_									Complian	ce Status					
	SI. No.	Parameters	Benchmarks	Generati	ons	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs	A11		99.51	99.95	100.00	99.99		100				100			99.3
		Activation /Provisioning	with 95% success rate.	2G (GS									100.00					
		/ Flovisioning	success rate.	CDMA									100.00					
-	~	a 61		HSD									100.00		100			
	2	Successful data	>80%	All 2G (GS	M	100.00	100	92.22	100.00				100.00		100			100.0
		transmission		20 (GS 3G	111)	100.00	100	92.22	100.00				100.00					100.0
		download		CDM/	Ą	100.00	100	57.51			100		100.00					100.0
		attempts		HSD							100		100.00					
ŀ	3	Successful	>75%	All	-								. 50.00		100)		
		data		2G (GS	M)	100.00	100	92.27	100.00				99.88					100.0
		transmission		3G		100.00	100	98.00										100.0
		upload attempts		CDMA	A						100		99.81					
		attempts		HSD									100.00					
- [Minimum	To be	CDMA Pl	an 1								60.42 (IX -					
		download	measured for								955 (Mblaze)		RNC_PAYG)		64 (Photon Whiz)			
		speed (Kbps)	each Plan and Reported to		an 2						2126 (Mblaze ultra)		517.40 (HSD)		782 (Photon kPlus)			
			TRAI		an 3										2206 (Photon Max)			
					an 1	142.69	124.3	111.64	88 (Open Plan)				59.07 (RNC_PAYG)		49 (EDGE)			130.93 (19 Unlimited 2GB
Ę				3G Pl	an 1	1845.97	2790	1584.24										1899.45 (65 Unlimited 3GB
Tamilnadu		Average Throughput	>75% of the subscribed	CDMA Pl	an 1						1184.67 (Mblaze)		109.48 (IX - RNC_PAYG)		76 (Photon Whiz)			
Tar		for Packet data	speed.	Pl	an 2						3018.67 (Mblaze				· · · · · ·			
		(Kbps)									ultra)		937.28 (HSD)		1218 (Photon Plus)			
					an 3										2978 (Photon Max)			
				2G P1	an 1	198.77	210.89	105.63	127 (Open Plan)				142.51 (HSD)		98 (EDGE)			155.44 (19 Unlimited 2GB
				3G Pl	an 1	3166.44	4910.05	2563.07										5819.15 (65 Unlimited 3GE
ſ	6	Latency	Data <250ms	A11											90.5	,		
				2G (GS	M)	85.27	232.64	678.21	115.00				118.40					114.7
				3G		40.61	63.35	108.47										44.3
				CDMA							77.33		160.93					
_	_			HSD									45.20					
	7	PDP Context	≥95%	All											98.33			
		Activation Success Rate		2G (GS	M)	88.18	99.31	97.89	99.87				99.15					99.7 98.7
		Success rate		3G CDM/		88.18	99.31	99.88			99.51		00.00					98.7
				HSD							99.51		98.82 98.82					
-	8	Drop rate :	≤5%	All									96.62		1.23			
	0	Diop fate :	≥070	2G (GS	M	1.30	0.6	0.71	1.20				2.57		1.23			4.5
				20 (03 3G		1.13	0.0	0.84	1.20				2.01					0.6
				CDM/	A		5.2	0.01			1.8		0.86					0.0
				HSD									1.63					

							Quarterly Performan	nce Monitoring	Report (I	PMR) on Quality	of Service of	Wireless Data Servi	ices				
	Report for quar	rter ending: De	c 2015		٧	٧	v	V	V	V	V	v	V	v	٧	v	V
		_									Complian	ce Status					
SI. No.		Benchmarks	Genera	tions	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	ТАТА	Telenor	Videocon	Vodafone
1	Service	Within 4 hrs	Al		99.97	82.99	98.00	99.98						100	83		99.5
	Activation	with 95%	2G (G									100.00					
	/Provisioning	success rate.	CDM									100.00					
			HS									99.00					
2		>80%	Al				93.00							100	100	92.25	
	data		2G (G		100.00	100		100.00				99.89					99.6
	transmission download		30		100.00			100.00									99.0
	attempts		CDM									100.00					
	-		HS									100.00					
3		>75%	Al				82.00							100	100	96.59	
	data		2G (G		100.00	100		100.00				99.78					98.5
	transmission		30		100.00			100.00									99.3
	upload attempts		CDM									100.00					
	attempts		HS	D								99.94					
4	Minimum download	To be measured for	CDMA	Plan 1								111.71 (IX - RNC_PAYG)		55 (Photon Whiz)			
	speed (Kbps)	each Plan and	1	Plan 2								704.63 (HSD)		759 (Photon Plus)			
		Reported to		Plan 3								101.00 (1.02)		1500.67 (Photon			
		TRAI												Max)			
191)			2G 1	Plan 1	131.00	195.23	91.00	114 (Open Plan)				75.64 (RNC_PAYG)		35.55 (EDGE)	96.9	142.80 (STV Rs. 109 1GB 31 Days)	113.30 (Rs.159 12GB Free
Ľ			3G 1	Plan 1	1877.33		1830.00	2142 (Open Plan)									2416.63 (Rs.159 12GB Free
	Average	>75% of the	CDMA	Plan 1	1077.33		1830.00	2142 (Open Fian)			-	126.95 (IX -					120b Field
8	Throughput	subscribed										RNC_PAYG)		81.26 (Photon whiz)			
9	for Packet data (Kbps)	speed.	1	Plan 2								1189.72 (HSD)		1031.53 (Photon Plus)			
5	(1	Plan 3								1103.72 (1100)		2637.73 (Photon			
			2G 1	Plan 1										Max)		195 (STV Rs. 109	143.77 (Rs.159
			20	i iaii i	226.67	204.72	125.00	127 (Open Plan)				141.96 (HSD)		98.06 (EDGE)	111.4	1GB 31 Days)	12GB Free
			3G 1	Plan 1	4614.83		1835.00	2936 (Open Plan)									4424.12 (Rs.159 12GB Free
6	Latency	Data <250ms	Al	1	4014.00		137.00	2000 (Open Fian)						94.32	123	194.00	1200116
ľ	Laconoy	200113	2G (G		173.33	229.67	101.00	185.00				122.62		34.02	.20	.04.00	183.0
			20 (0		62.50	220.07		94.00				122.02					55.0
	1		CDM		02.00			34.00				148.22					00.0
	1		HS									43.33					
7	PDP Context	≥95%	Al				99.01					.0.00		98.28	99.67	100.00	
1	Activation	20070	2G (G		98.58	99.85	33.01	99.73				99.81		30.20	55.07	100.00	99.6
	Success Rate		20 (0		98.58	00.00		99.22				00.01					99.0
			CDM		50.50			33.22				98.61					55.0
			HS									98.61					
8	Drop rate :	≤5%	Al				2.84					55.01		1.11	4.6	1.41	
	Drop rate .	2070	2G (G		0.55	1.13	2.04	1.17				3.00			1.0	1.41	4.6
			20 (0		0.57	1.15		1.50				3.00					0.5
	1		CDM		0.07			1.00				0.55					0.0

Normal with the problem of t				ices	Wireless Data Serv	of Service of	PMR) on Quality o	Report (F	nce Monitoring	Quarterly Performar						
No	V V	V	√	v	V	٧	٧	٧	V	V	٧	٧	c 2015	rter ending: De	Report for quar	
No. Vert Vert<	<u>.</u>				ce Status	Complian										
Verticity Activation waves waves 20 ($\frac{OM}{DM}$ $1 = 0$ $1 $	Videocon Vodafone			RTL	Rcom	Quadrant		MTNL								No.
Vertical interplant auccess rate CDM Image: Solution interplant Solu	99	86	98				100		99.99	96.80	99.92	99.99				1
Vertup Image: Section of the section of t																
Vert Successful instantision of single strange Successful instantision of single strange Successful instantision of single strange Successful instantision of single strange Successful instantision of single strange Successful instantision of single strange Successful instantision instantisinstrangene instantision instantinstant instantision instantision i														success rate.	/ FIOVISIOIIIIIg	
data transmission dwinked attempts 26 (53M) (50) 1000 100.00 <t< td=""><td>96.53</td><td>400</td><td>400</td><td></td><td>100.00</td><td></td><td></td><td></td><td></td><td>04.40</td><td></td><td></td><td></td><td></td><td></td><td>_</td></t<>	96.53	400	400		100.00					04.40						_
Very 1 2 3	96.53	100	100		100.00				100.00	94.40	100	100.00		>80%		2
Image: section of the sectio	100				100.00							100.00				
attempt attempt matched HSD matched ma	l				100.00		99.84		100.00		100					
Successful transmission upload attempts 3 Successful transmission upload attempts 3 Successful transmission upload attempts 4 Min 20 (CSM) 4 Min 100 Min 100 100.00 Min 100.00 Min							55.04						-		attempts	
Image: second	96.51	100	100							91.70				>75%	Successful	3
Verse Imamission attempts Imamission (CMA)	100				100.00				100.00		100	100.00			data	
Attempts Cash- (compared for presented for pre																
Very For Very Fo					100.00		99.7						CDMA			
Note Image: Second					100.00								HSD		attempts	
Normal Part Part Part Part Part Part Part Part			69 (Photon Whiz)		90 (IX - RNC_PAYG)								CDMA Plan 1	measured for	download	4
Vert processes Vert pr					686.57 (HSD)									Reported to	speed (Kbps)	
Normal			1341 (Photon Max)											TRAI		
$ \begin{array}{ $	148 (Prepaid - STV 96) GB c		76 (EDGE)		114 (RNC_PAYG)				86 (Open Plan)	93.30	81.37	86.04				
$ \begin{array}{ $									3317 (Open Plan)	977.00	1012					
$ \begin{array}{ $			82 (Photon Whiz)				1614.58 (Mblaze)							subscribed	Throughput	5
$ \begin{array}{ $					960.82 (HSD)		2979.41 (Mblaze)							speed.		
$ \left[\begin{array}{c c c c c c c c c c c c c c c c c c c $			2264 (Photon Max)													
$ \left[\begin{array}{c c c c c c c c c c c c c c c c c c c $	192 (Prepaid - STV 96) GB c		116 (EDGE)		177 (RNC_PAYG)				157 (Open Plan)	114.30	174.57	137.60				
26 (GSM) 156.02 185 190.00 0 227.26 0 <td>224.00</td> <td>444.0</td> <td>C1.0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5320 (Open Plan)</td> <td></td> <td>1428.87</td> <td></td> <td></td> <td>Data 1050-00</td> <td>T a tau an</td> <td>6</td>	224.00	444.0	C1.0						5320 (Open Plan)		1428.87			Data 1050-00	T a tau an	6
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	182	111.2	01.0		227.26				190.00	224.00	185	156.02		Data ~250III8	Latency	Ŭ
$ \left[\begin{array}{c c c c c c c c c c c c c c c c c c c $	102				221.20							100.02				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					226.02		68.08		20.00						1	
Activation Success Rate 2G (GSM) 93.96 99.8 99.83 0 99.95 0 </td <td></td> <td>HSD</td> <td></td> <td></td> <td></td>													HSD			
Success Rate 3G 100 99.2 and	100.00	99.67	98.8							96.60			All	≥95%	PDP Context	7
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	99				99.55							93.96				
B Drop rate : S5% All C C C C C S S C S S C S S S All C C C C S C <thc< th=""> <thc< th=""> <thc< th=""></thc<></thc<></thc<>									99.22		100				Success Rate	
8 Drop rate : \$5% All •							99.47									
2G (GSM) 0.59 0.7 1.07 1.24 <th1.24< th=""> 1.24 1.24 <</th1.24<>					96.71											
3G 0.16 0.98 0.98 0.00 0.00 0.00 0.00 0.00 0.00		4.4	1.6							2.70	c =	0.50		≤5%	Drop rate :	8
	4				1.24							0.59				
CDMA 1 0.45					0.45		1		0.98		0.16					
CDMA 1 0.49 1 HSD 0.74 0.74 0.74							1									

								Quarterly Performan	ce Monitoring	Report (I	PMR) on Quality o	of Service of V	Wireless Data Serv	vices				
├		Report for quar	rter endina: De	c 2015		V	v	V	√	V	V	v	√	√	v	v	V	V
			_							•		Compliand					-	
	No.		Benchmarks		ations	Aircel	Airtel	BSNL	Idea	MTNL	MTS	Quadrant	Rcom	RTL	TATA	Telenor	Videocon	Vodafone
	1	Service	Within 4 hrs		.11	99.97	99.99		99.99		100				100)		98.51
		Activation /Provisioning	with 95% success rate.		GSM)													
		/ Tovisioning	success rate.		G MA								100.00	100.00				
					MA SD								100.00 100.00					
-	2	Successful	>80%		3D .11			98.93					100.00		100			
	2	data	20076	2G (100.00	100	50.00	100.00					98.20	100	, 		99.50
		transmission			G	100.00	100							100.00				98.49
		download			MA						100		99.77					
	3	Successful	>75%		.11			99.03							100	0		
		data			GSM)	100.00	100		100.00					98.10				98.00
		transmission			G	100.00	100							98.70				98.22
		upload		CD							100		100.00					
		download	To be measured for		Plan 1						857.71 (Mblaze)		91.81 (IX - RNC_PAYG)		54 (Photon Whiz)			
		speed (Kbps)	each Plan and Reported to		Plan 2						1693.35 (Mblaze ultra)							
			TRAI		Plan 1	137.87	97.24	162.33	104 (Open Plan)					95.71 (RNC_PAYG	41 (EDGE))		64.80 (2GB Plan)
a				3G	Plan 1	2481.49	1574.19	4904.13										1818.33 (5GB Plan)
Bug					Plan 2													
ň					Plan 3									1082.07 (HSD)				
West Benga			>75% of the subscribed	CDMA							1578.61 (Mblaze)		169.32 (IX - RNC_PAYG)		73 (Photon Whiz))		
		for Packet data (Kbps)	speed.		Plan 2						2908.19 (Mblaze ultra)							
				2G	Plan 1	130.50	137.08	223.33	151 (Open Plan)					147.9 (RNC_PAYG)	119 (EDGE)			143.00 (2GB Plan)
				3G	Plan 1	3426.99	2867.02	7934.93										5075.00 (5GB Plan)
					Plan 2													
	6	Latency	Data <250ms		Plan 3 Jl			128.33						1884.60 (HSD)	138.79			
	0	Latency	Data \$250ms	2G (123.28	232.9	128.33	188.00					175.48	138.78			111.33
					G	43.60	45.87		100.00					24.82				62.67
				CD		.0.00	10.01				62.33		185.97	24.02				02.07
	7	PDP Context	≥95%		.11			98.36			52.00		. 50.01		98.31			
		Activation			GSM)	98.90	99.67		98.43					99.93				99.58
		Success Rate			G	98.90	99.98							98.13				96.91
					MA						99.3		98.82					
	8	Drop rate :	≤5%		.11										0.88	3		
					GSM)	1.35	3.18		1.06					3.90				4.63
					G	0.98	0.52							3.48				0.79
				CD	MA						0.8		0.58					
\vdash		1																
\vdash																		
\vdash				1														
				1												1		1

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider. Note 2: In case of all operators except CDMA operators provider speed based planes are not offered to customers.

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider. Note 2: In case of all operators except CDMA operators provider speed based planes are not offered to customers.