

**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**

**Report for quarter ending: June 2021**

**Compliance Status**

Sl. No.	Parameters	Benchmarks	Generations		Compliance Status					
					Airtel	BSNL	MTNL	Reliance JIO	VIL	
Andhra Pradesh	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			98.32	99.98
				2G			99.17			
				3G			100.00			
	2	Successful data transmission download attempts	>80%	All Generations					100.00	
				2G (GSM)		100.00	96.66			100.00
				3G		100.00	98.28			100.00
	3	Successful data transmission upload attempts	>75%	All Generations					100.00	
				2G (GSM)		100.00	99.13			100.00
				3G		100.00	49.98			100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1					
				2G	Plan 1	134.23	58.74			86.24
				3G	Plan 1	2251.59	1590.00			2854.82
				4G	Plans	13256.66			7389.25	4139.45
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	167.13	128.81			192.17
				3G	Plan 1	2653.99	3206.98			4481.54
				4G	Plans	20566.81			20143.99	11046.92
	6	Latency	Data <250	All Generations					50.72	
				2G (GSM)		132.33	188.27			127.58
				3G		103.00	61.99			89.83
				4G		49.67				38.50
	7	PDP Context Activation Success Rate	≥95%	All Generations					99.69	
				2G (GSM)		99.96	98.28			98.70
				3G		99.98	97.65			96.01
				4G		99.77				95.79
	8	Drop rate :	≤5%	All Generations					0.39	
				2G (GSM)		2.20	0.74			3.61
				3G		0.57	1.05			1.10
4G				0.25				0.46		
1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			97.56	99.98	
			2G			100.00				
			3G			100.00				
2	Successful data transmission download attempts	>80%	All Generations					100.00		
			2G (GSM)		100.00	98.60			100.00	
			3G		100.00	98.30			100.00	
3	Successful data	>75%	All Generations					100.00		

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transmission upload attempts				2G (GSM)	100.00	98.60			100.00			
				3G	100.00	98.60			100.00			
				4G	100.00				100.00			
4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1								
			2G	Plan 1	49.39	(Postpaid Data Plan			192.34			
						(Postpaid Data Plan						
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						3G	Plan 1	2842.80	(Postpaid Data Plan			4540.68
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							(Prepaid Data Special)			
							(Prepaid Data Special)			
							(Prepaid Data Special)			
				4G	Plans	17320.83			27209.00	26390.64
6	Latency	Data <250		All Generations					39.91	
				2G (GSM)	200.33	251.80				150.42
				3G	117.00	161.20				60.08
				4G	89.33					60.33
7	PDP Context Activation Success Rate	≥95%		All Generations					99.67	
				2G (GSM)	99.53	98.07				99.75
				3G	98.92	98.37				97.41
				4G	99.93					99.70
8	Drop rate :	≤5%		All Generations					0.46	
				2G (GSM)	1.63					2.58
				3G	0.41	1.38				0.62
				4G	0.45					0.55
1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.		All Generations	100.00				98.22	100.00
				2G		100.00				
				3G		100.00				
2	Successful data transmission download attempts	>80%		All Generations					100.00	
				2G (GSM)	99.58	100.00				100.00
				3G	NA	100.00				100.00
				4G	100.00					100.00
3	Successful data transmission upload attempts	>75%		All Generations					100.00	
				2G (GSM)	99.74	100.00				100.00
				3G	NA	100.00				100.00
				4G	100.00					100.00
4	Minimum download	To be measured	CDMA	Plan 1						

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State	Metric	Criteria	Technology		Compliance Status		Performance				
			Gen	Plan	Actual	Target	Actual	Target			
Bihar and Jharkhand	speed (Kbps)	for each Plan and Reported to TRAI	2G	Plan 1	35.93	(2G Postpaid)	82.7		140.61		
						(Prepaid 2G Data					
			3G	Plan 1	NA	(3G Postpaid Data			5366.26		
						(3G Prepaid Data					
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1						
				2G	Plan 1	128.48	(2G Postpaid Data			174.68	
							(Prepaid 2G				
				3G	Plan 1	NA	(3G Postpaid Data			7096.00	
	6	Latency	Data <250		Plans	8792.03			17402.28	11129.33	
					All Generations				54.60		
					2G (GSM)	149.50		208.00		86.50	
					3G	NA		127.00		37.33	
7	PDP Context Activation Success Rate	≥95%		Plans	46.07				29.67		
				All Generations				99.67			
				2G (GSM)	99.97		97.15		98.59		
				3G	NA		96.62		96.44		
8	Drop rate :	≤5%		Plans	99.30				96.06		
				All Generations				0.41			
				2G (GSM)	4.72				2.57		
				3G	NA		0.81		1.33		
Delhi	1	Service Activation /Provisioning	Within 4 hrs with 95% success		All Generations	100.00		96.39	97.84	99.71	
					3G						
	2	Successful data transmission download attempts	>80%		All Generations					100.00	
					2G (GSM)	100.00		NA		92.48	
					3G	NA		NA		97.80	
					4G	100.00				98.86	
	3	Successful data transmission upload attempts	>75%		All Generations					100.00	
					2G (GSM)	100.00		NA		99.34	
					3G	NA		NA		96.70	
					4G	100.00				98.46	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1						
				2G	Plan 1	26.19		NA		127.24	
				3G	Plan 1	NA		NA		1786.95	
				4G	Plans	17728.41			5826.78	8249.16	
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1						
				2G	Plan 1	91.78		NA		212.83	
3G				Plan 1	NA		NA		5904.67		
4G				Plans	26833.37			21556.50	22578.31		

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Gujarat	6	Latency	Data <250	All Generations			NA	49.95	
				2G (GSM)	241.00				44.17
				3G	NA				29.50
				4G	31.22				10.17
	7	PDP Context Activation Success Rate	≥95%	All Generations			99.70	99.74	
				2G (GSM)	99.95				98.48
				3G	NA				98.04
				4G	98.79				99.74
	8	Drop rate :	≤5%	All Generations			3.68	0.35	
				2G (GSM)	2.00				1.95
				3G	NA				0.17
				4G	0.20				0.15
	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations	100.00	98.00		98.14	99.65
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations		98.73		100.00	
				2G (GSM)	100.00				100.00
				3G	NA				100.00
				4G	100.00				100.00
	3	Successful data transmission upload attempts	>75%	All Generations		98.73		100.00	
				2G (GSM)	100.00				100.00
				3G	NA				100.00
				4G	100.00				100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA Plan 1					
				2G Plan 1	122.67				97.67
				3G Plan 1	NA	2417 Kbps			2446.67
				4G Plans	6869.33			7885.76	13106.67
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA Plan 1					
				2G Plan 1	151.00				190.00
				3G Plan 1	NA	3757 Kbps			6768.00
				4G Plans	15043.67			21244.08	27438.00
	6	Latency	Data <250	All Generations		100.00		41.88	
				2G (GSM)	239.00				94.67
				3G	NA				30.33
				4G	32.33				31.33
	7	PDP Context Activation Success Rate	≥95%	All Generations		99.80		97.79	
				2G (GSM)	99.99				99.06
				3G	NA				98.65
				4G	99.92				99.97
	8	Drop rate :	≤5%	All Generations		1.13		0.35	
				2G (GSM)	4.96				2.14
				3G	NA				0.80

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				4G	0.37			0.26		
<b>Himachal Pradesh</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	100.00		98.22	99.97	
				2G (GSM)						
				3G						
	2	Successful data transmission download attempts	>80%	All Generations		98.67		100.00		
				2G (GSM)	100.00				100.00	
				3G	NA				100.00	
				4G	100.00				100.00	
	3	Successful data transmission upload attempts	>75%	All Generations		99.00		100.00		
				2G (GSM)	100.00				100.00	
				3G	NA				100.00	
				4G	100.00				100.00	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1					
				2G	Plan 1	88.00	69.00			110.62
				3G	Plan 1	NA	846.00			3487.76
				4G	Plans	1805.99	1994.00		6006.74	5361.67
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	169.33	120.33			183.84
				3G	Plan 1	NA	2512.33			6948.17
				4G	Plans	6516.76	8467.00		18548.75	14619.07
	6	Latency	Data <250	All Generations			77.67		45.67	
				2G (GSM)		205.00				153.17
				3G		NA				63.17
				4G		96.32				36.25
	7	PDP Context Activation Success Rate	≥95%	All Generations			99.27		99.85	
				2G (GSM)		99.84				98.40
				3G		NA				98.20
				4G		98.62				98.87
	8	Drop rate :	≤5%	All Generations			0.80		0.36	
				2G (GSM)		1.86				4.30
				3G		NA				0.44
				4G		0.33				0.37
	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	98.73		97.58	99.93
			2G (GSM)							
2	Successful data transmission download attempts	>80%	All Generations			85.00		100.00		
			2G (GSM)		100.00				100.00	
			3G		NA				100.00	
			4G		100.00				100.00	
3	Successful data transmission upload attempts	>75%	All Generations			88.33		100.00		
			2G (GSM)		100.00				100.00	
			3G		NA				100.00	

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				4G		100.00			100.00
<b>Haryana</b>	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	175.33	225.00		74.03
				3G	Plan 1	NA	1910.00		1998.91
				4G	Plans	9099.95	2749.00	8117.57	5440.18
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	213.33	259.67		134.52
				3G	Plan 1	NA	2638.33		6043.94
				4G	Plans	33566.72	6491.67	22933.12	11557.50
	6	Latency	Data <250	All Generations			117.67		46.87
				2G (GSM)			224.33		113.67
				3G			NA		34.67
				4G			117.33		21.00
	7	PDP Context Activation Success Rate	≥95%	All Generations			97.32		99.87
				2G (GSM)			99.83		99.26
				3G			NA		97.45
				4G			99.33		99.39
8	Drop rate :	≤5%	All Generations			2.68		0.32	
			2G (GSM)			1.95		4.21	
			3G			NA		1.38	
			4G			0.03		0.28	
<b>Jammu and Kashmir</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	97.48	97.51	99.91
				3G					
	2	Successful data transmission download attempts	>80%	All Generations			96.24	100.00	
				2G (GSM)		100.00			100.00
				3G		NA			100.00
				4G		100.00			100.00
	3	Successful data transmission upload attempts	>75%	All Generations			87.02	100.00	
				2G (GSM)		100.00			100.00
				3G		NA			100.00
				4G		100.00			100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	162.23	40.49		138.92
				3G	Plan 1	NA	1580.00		3727.05
				4G	Plans	10818.67		4969.05	6022.75
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	267.54	85.22		214.43
3G				Plan 1	NA	2507.67		6877.69	
4G				Plans	12645.00		15479.22	15905.68	
6	Latency	Data <250	All Generations			141.33	46.73		
			2G (GSM)		215.00			172.17	



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Kolkata	7	PDP Context Activation Success Rate	≥95%	3G	NA				45.42
				4G	112.67				36.58
				All Generations		98.27		99.79	
				2G (GSM)	100.00			99.94	
				3G	NA			99.25	
	4G	100.00			99.32				
	8	Drop rate :	≤5%	All Generations		1.61		0.33	
				2G (GSM)	1.25			3.72	
				3G	NA			0.67	
				4G	0.34			0.48	
Kolkata	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations	100.00	100.00		98.46	99.90
				3G					
	2	Successful data transmission download attempts	>80%	All Generations		93.67		100.00	
				2G (GSM)	100.00			99.33	
				3G	NA			NA	
	4G	100.00			100.00				
	3	Successful data transmission upload attempts	>75%	All Generations		91.33		100.00	
				2G (GSM)	100.00			100.00	
				3G	NA			NA	
				4G	100.00			100.00	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	21.19	66.33		191.88
				3G	Plan 1	NA	921.60		NA
				4G	Plans	15985.93		4375.20	15194.15
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	26.16	115.00		225.81
				3G	Plan 1	NA	2700.00		NA
				4G	Plans	27665.45		16210.22	28093.66
	6	Latency	Data <250	All Generations		105.00		44.13	
				2G (GSM)	192.27			140.00	
				3G	NA			NA	
				4G	36.95			27.67	
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.83	
				2G (GSM)	100.00	99.74		99.08	
3G				NA	99.83		NA		
4G				99.90			99.98		
8	Drop rate :	≤5%	All Generations		1.83		0.23		
			2G	2.48			4.31		
			3G	NA			NA		
			4G	0.07			0.15		
1	Service Activation	Within 4 hrs with	All Generations	100.00	100.00		97.92	99.97	

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Kerala	/Provisioning			95% success		2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations		100.00			100.00		
			2G (GSM)	100.00							100.00
			3G	NA							100.00
			4G	100.00							100.00
3	Successful data transmission upload attempts	>75%	All Generations		100.00			100.00			
			2G (GSM)	100.00							100.00
			3G	NA							100.00
			4G	100.00							100.00
4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1							
			2G	Plan 1	60.48		19.33 kbps				178.27
			3G	Plan 1	NA		130kbps				2875.04
			4G	Plans	6713.71		224.3kbps		9873.80		19056.00
5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1							
			2G	Plan 1	137.44		84.33bps				230.46
			3G	Plan 1	NA		766.66kbps				5288.42
			4G	Plans	14542.08		1511.00kbps		21101.49		36104.64
6	Latency	Data <250	All Generations				85.66ms		45.76		
			2G (GSM)		246.67						93.17
			3G		NA						23.67
			4G		93.33						24.00
7	PDP Context Activation Success Rate	≥95%	All Generations				100.00		99.84		
			2G (GSM)		99.43						98.57
			3G		NA						97.02
			4G		99.75						99.41
8	Drop rate :	≤5%	All Generations				1.01		0.45		
			2G (GSM)		4.87						4.82
			3G		NA						1.10
			4G		0.64						0.14
1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00		100.00		98.11		99.83
			2G (GSM)								
2	Successful data transmission download attempts	>80%	All Generations						100.00		
			2G (GSM)		100.00		91.00				100.00
			3G		NA		100.00				100.00
			4G		100.00						100.00
3	Successful data transmission upload attempts	>75%	All Generations						100.00		
			2G (GSM)		100.00		93.33				100.00
			3G		NA		100.00				100.00
			4G		100.00						100.00
4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1							
			2G	Plan 1	28.69		88.38				206.43

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State	Metric	Requirement	Reported to TRAI		Compliance Status				
			3G	4G	NA	Value	Compliance	Value	
Karnataka	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1	NA	1591.10		9908.67
				4G	Plans	1613.94		5850.18	45105.67
				CDMA	Plan 1				
				2G	Plan 1	133.46	122.78		248.33
				3G	Plan 1	NA	2403.94		12992.70
	6	Latency	Data <250	All Generations			169.69		50.90
				2G (GSM)		203.16			52.50
				3G		NA			21.08
				4G		40.84			10.83
	7	PDP Context Activation Success Rate	≥95%	All Generations			95.86		99.86
				2G (GSM)		99.80			95.50
				3G		NA			95.20
				4G		99.48			99.98
	8	Drop rate :	≤5%	All Generations			0.69		0.48
				2G (GSM)		0.54			1.18
				3G		NA			0.08
4G				0.12			0.06		
Maharashtra	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	99.23		97.79
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			98.37		100.00
				2G (GSM)		100.00			98.52
				3G		NA			99.91
				4G		100.00			99.91
	3	Successful data transmission upload attempts	>75%	All Generations			96.13		100.00
				2G (GSM)		100.00			99.54
				3G		NA			100.00
				4G		100.00			98.24
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	72.00	103.67		101.41
				3G	Plan 1	NA	4043.67		3058.56
				4G	Plans	3372.33		7490.34	11657.87
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	127.82	121.00		194.81
3G				Plan 1	NA	4145.00		7560.81	
4G				Plans	14891.91		23706.34	20512.01	
6	Latency	Data <250	All Generations			116.67		58.51	
			2G (GSM)		237.34			56.75	
			3G		NA			45.67	
			4G		90.00			22.00	
7	PDP Context Activation	≥95%	All Generations			97.31		98.83	

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	Success Rate		2G (GSM)	99.97			99.99					
			3G	NA			99.47					
			4G	99.96			95.22					
	8	Drop rate :	≤5%	All Generations		2.02		0.50				
				2G (GSM)	4.75			1.92				
				3G	NA			1.66				
				4G	0.67			0.27				
Madhya Pradesh	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00			98.19	99.86			
				2G		98.55						
				3G		98.55						
	2	Successful data transmission download attempts	>80%	All Generations				100.00				
				2G (GSM)	100.00	95.56			99.17			
				3G	NA	95.81			100.00			
				4G	100.00				100.00			
	3	Successful data transmission upload attempts	>75%	All Generations				100.00				
				2G (GSM)	100.00	93.01			100.00			
				3G	NA	92.67			99.83			
				4G	100.00				99.50			
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1							
				2G	Plan 1	169.85				115.07		
				3G	Plan 1			NA	(3G Postpaid Data			2073.58
									(3G Postpaid Data			
									(3G Postpaid Data			
									(3G Postpaid Data			
								(3G Postpaid Data				
								(3G Prepaid Data				
								(3G Prepaid Data				
								(3G Prepaid Data				
								(3G Prepaid Data				
								(3G Prepaid Data				
						(3G Prepaid Data						
4G	Plans	8192.16				5396.74	7144.02					
5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1								
			2G	Plan 1	232.23				174.88			
			3G	Plan 1			NA	(3G Postpaid Data			4133.40	
								(3G Postpaid Data				
								(3G Postpaid Data				
								(3G Postpaid Data				

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**Compliance Status**

					Compliance Status				
Mumbai						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
						(3G Prepaid Data)			
		4G Plans	18230.13			18483.58	21035.12		
	6	Latency	Data <250	All Generations				56.13	
				2G (GSM)	123.00	218.50			164.75
				3G	NA	106.45			65.42
				4G	33.33				32.50
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.85	
				2G (GSM)	99.86	97.08			100.00
			3G	NA	98.53			99.93	
			4G	99.92				99.18	
8	Drop rate :	≤5%	All Generations				0.38		
			2G (GSM)	4.94				0.77	
			3G	NA	1.65			1.27	
			4G	0.56				0.30	
Mumbai	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations	100.00		99.03	98.25	99.92
				3G					
	2	Successful data transmission download attempts	>80%	All Generations				100.00	
				2G (GSM)	100.00		99.92		100.00
				3G	NA		100.00		NA
				4G	100.00				100.00
	3	Successful data transmission upload attempts	>75%	All Generations				100.00	
				2G (GSM)	100.00		100.00		100.00
				3G	NA		88.25		NA
				4G	100.00				100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
					Plan 2				
				2G	Plan 1	88.70		67.12	150.13
				3G	Plan 1	NA		700.23	NA
				4G	Plans	6141.70		4004.36	18572.29
5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				Plan 2					
			2G	Plan 1	180.96		97.55	187.84	
			3G	Plan 1	NA		776.31	NA	
			4G	Plans	10090.60		15085.08	28426.96	

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6	Latency	Data <250	All Generations					36.14			
			2G (GSM)	115.00					91.17		
			3G	NA		230.20			NA		
			4G	33.33					12.92		
	7	PDP Context Activation Success Rate	≥95%	All Generations				100.00		99.43	
				2G (GSM)	99.98					98.16	
				3G	NA					NA	
				4G	99.95					99.85	
	8	Drop rate :	≤5%	All Generations				2.53		0.30	
				2G (GSM)	3.63					2.22	
				3G	NA					NA	
				4G	0.30					0.20	
1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00				97.71	99.99	
			2G			100.00					
			3G			100.00					
	2	Successful data transmission download attempts	>80%	All Generations						100.00	
				2G (GSM)	100.00						100.00
				3G	100.00		100.00				100.00
				4G	100.00		100.00				100.00
	3	Successful data transmission upload attempts	>75%	All Generations						100.00	
				2G (GSM)	100.00		100.00				100.00
				3G	100.00		100.00				100.00
				4G	100.00						100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1						
2G				Plan 1	83.62	(Postpaid Data Plans				197.16	
						(Postpaid Data Plans					
						(Postpaid Data Plans					
						(Postpaid Data Plans					
						(Postpaid Data Plans					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
						(Prepaid Data Special					
3G	Plan 1	2325.59	(Postpaid Data Plans					4229.88			
			(Postpaid Data Plans								
			(Postpaid Data Plans								







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**Compliance Status**

					(Prepaid Combo Tariff)			
					(Prepaid Combo Tariff)			
					(Prepaid Combo Tariff)			
					(Prepaid Combo Tariff)			
					(Prepaid Combo Tariff)			
					(Prepaid Data Special)			
					(Prepaid Data Special)			
					(Prepaid Data Special)			
					(Prepaid Data Special)			
					(Prepaid Data Special)			
					(Prepaid Data Special)			
			3G	Plan 1	NA	(Postpaid Data Plans)		4711.33
						(Postpaid Data Plans)		
						(Postpaid Data Plans)		
						(Postpaid Data Plans)		
						(Postpaid Data Plans)		
						(Postpaid Data Plans)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Combo Tariff)		
						(Prepaid Data Special)		
						(Prepaid Data Special)		
						(Prepaid Data Special)		
						(Prepaid Data Special)		
						(Prepaid Data Special)		
						(Prepaid Data Special)		
			4G	Plans	8488.57		6645.75	13087.00
5	Average Throughput for	>75% of the	CDMA	Plan 1				

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**Compliance Status**

Packet data (Kbps)		subscribed speed.	2G	Plan 1	216.89	(Postpaid Data Plans 199)209.09			204.21
						(Postpaid Data Plans 399)209.09			
						(Postpaid Data Plans 525)209.09			
						(Postpaid Data Plans 798)209.09			
						(Postpaid Data Plans 999)209.09			
						(Postpaid Data Plans 1525)209.09			
						(Prepaid Combo Tariff Vouchers-18)209.09			
						(Prepaid Combo Tariff Vouchers-29)209.09			
						(Prepaid Combo Tariff Vouchers-49)209.09			
						(Prepaid Combo Tariff Vouchers-58)209.09			
						(Prepaid Combo Tariff Vouchers-97)209.09			
						(Prepaid Combo Tariff Vouchers-118)209.09			
						(Prepaid Combo Tariff Vouchers-147)209.09			
						(Prepaid Combo Tariff Vouchers-149)209.09			
						(Prepaid Combo Tariff Vouchers-187)209.09			
						(Prepaid Combo Tariff Vouchers-247)209.09			

**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**

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**Compliance Status**

<b>Orissa</b>						(Prepaid Combo Tariff Vouchers-298)209.09			
						(Prepaid Combo Tariff Vouchers-299)209.09			
						(Prepaid Combo Tariff Vouchers-398)209.09			
						(Prepaid Combo Tariff Vouchers-429)209.09			
						(Prepaid Combo Tariff Vouchers-499)209.09			
						(Prepaid Data Special Tariff Vouchers-13)209.09			
						(Prepaid Data Special Tariff Vouchers-56)209.09			
						(Prepaid Data Special Tariff Vouchers-98)209.09			
						(Prepaid Data Special Tariff Vouchers-151)209.09			
						(Prepaid Data Special Tariff Vouchers-198)209.09			
						(Prepaid Data Special Tariff Vouchers-1999)209.09			
		3G	Plan 1		NA	(Postpaid Data Plans 199)10143.03			8852.12
						(Postpaid Data Plans 399)10143.03			

**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**

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**Compliance Status**

			(Postpaid Data Plans 525)10143.03		
			(Postpaid Data Plans 798)10143.03		
			(Postpaid Data Plans 999)10143.03		
			(Postpaid Data Plans 1525)10143.03		
			(Prepaid Combo Tariff Vouchers- 18)10143.03		
			(Prepaid Combo Tariff Vouchers- 29)10143.03		
			(Prepaid Combo Tariff Vouchers- 49)10143.03		
			(Prepaid Combo Tariff Vouchers- 58)10143.03		
			(Prepaid Combo Tariff Vouchers- 97)10143.03		
			(Prepaid Combo Tariff Vouchers- 118)10143.03		
			(Prepaid Combo Tariff Vouchers- 147)10143.03		
			(Prepaid Combo Tariff Vouchers- 149)10143.03		
			(Prepaid Combo Tariff Vouchers- 187)10143.03		
			(Prepaid Combo Tariff Vouchers- 247)10143.03		
			(Prepaid Combo Tariff Vouchers- 298)10143.03		

**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**

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**Compliance Status**

						(Prepaid Combo Tariff Vouchers-299)10143.03			
						(Prepaid Combo Tariff Vouchers-398)10143.03			
						(Prepaid Combo Tariff Vouchers-429)10143.03			
						(Prepaid Combo Tariff Vouchers-499)10143.03			
						(Prepaid Data Special Tariff Vouchers-13)10143.03			
						(Prepaid Data Special Tariff Vouchers-56)10143.03			
						(Prepaid Data Special Tariff Vouchers-98)10143.03			
						(Prepaid Data Special Tariff Vouchers-151)10143.03			
						(Prepaid Data Special Tariff Vouchers-198)10143.03			
						(Prepaid Data Special Tariff Vouchers-1999)10143.03			
			4G	Plans	16781.58			23703.21	20669.35
6	Latency	Data <250		All Generations				52.51	
				2G (GSM)	157.69	122.78			74.00
				3G	NA	66.60			34.83
				4G	59.00				16.99
7	PDP Context Activation Success Rate	≥95%		All Generations				99.61	
				2G (GSM)	99.95	97.77			99.07

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				3G	NA	99.00			96.33	
				4G	99.95				99.80	
8	Drop rate :	≤5%	All Generations					0.37		
			2G (GSM)		4.87				1.87	
			3G		NA	0.77			0.78	
			4G		0.45				0.12	
Punjab	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	100.00		97.70	99.89
				2G (GSM)						
	2	Successful data transmission download attempts	>80%	All Generations			98.76		100.00	
				2G (GSM)		100.00				100.00
				3G		NA				100.00
				4G		100.00				100.00
	3	Successful data transmission upload attempts	>75%	All Generations			97.48		100.00	
				2G (GSM)		100.00				100.00
				3G		NA				100.00
				4G		100.00				100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1					
				2G	Plan 1	40.64	109.46			85.33
				3G	Plan 1	NA	2226.35			2405.96
				4G	Plans	2413.23	5697.02		8938.23	5992.17
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	207.65	151.02			115.27
				3G	Plan 1	NA	3304.16			5143.08
				4G	Plans	29224.96	8118.47		21502.47	15715.77
	6	Latency	Data <250	All Generations					49.91	
				2G (GSM)		226.33				152.08
3G				NA	115.62			39.83		
4G				88.67				36.00		
7	PDP Context Activation Success Rate	≥95%	All Generations			99.25		99.87		
			2G (GSM)		99.85				99.38	
			3G		NA				98.60	
			4G		98.27				98.97	
8	Drop rate :	≤5%	All Generations			1.48		0.25		
			2G (GSM)		0.72				3.21	
			3G		NA				0.24	
			4G		0.09				0.28	
han	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00			98.04	99.98
				3G			96.57			
	2	Successful data transmission download attempts	>80%	All Generations					100.00	
				2G (GSM)		100.00				100.00
				3G		NA	100.00			100.00
				4G		100.00				100.00
	3	Successful data	>75%	All Generations					100.00	

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Rajast				Compliance Status					
	transmission upload attempts		2G (GSM)		100.00			100.00	
			3G		NA	100.00		100.00	
			4G		100.00			100.00	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
					Plan 2				
				2G	Plan 1	108.33			111.27
					3G	Plan 1	NA	(3G Prepaid) 4260.38	
							(3G Postpaid) 3453.15		
				4G	Plans	21862.01		10477.00	10218.75
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
					2G	Plan 1	127.37		175.20
				3G	Plan 1	NA	(3G Prepaid)5925.68		4908.87
							(3G Postpaid)5387.14		
				4G	Plans	33314.68		21607.99	18531.53
	6	Latency	Data <250	All Generations				51.64	
				2G (GSM)		171.67		99.75	
				3G		NA	177.10		74.67
				4G		37.33			29.25
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.90	
				2G (GSM)		99.85		99.46	
3G				NA	100.00		96.36		
4G				98.69			99.88		
8	Drop rate :	≤5%	All Generations				0.37		
			2G (GSM)		2.76		4.28		
			3G		NA	0.22		1.80	
			4G		0.25			0.49	
	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	100.00	98.39	99.78
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations				100.00	
				2G (GSM)		100.00	98.39	100.00	
				3G		NA	97.50	100.00	
				4G		100.00	98.40	100.00	
	3	Successful data transmission upload attempts	>75%	All Generations				100.00	
				2G (GSM)		100.00	98.25	100.00	
				3G		NA	97.76	100.00	
				4G		100.00	98.00	100.00	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
					Plan 2				
2G				Plan 1	116.81	52.07		101.24	

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**Compliance Status**

State	Metric	Requirement	Technology		Compliance Status		Compliance Status			
			3G	4G	NA	Value	Value	Value		
Tamilnadu	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	3G	Plan 1	NA	739.34		3945.79	
				4G	Plans	10673.03	1537.30		6467.78	9757.64
				CDMA	Plan 1					
					Plan 2					
				2G	Plan 1	196.27	117.11			176.97
				3G	Plan 1	NA	1717.45			8024.95
	6	Latency	Data <250	All Generations					51.31	
				2G (GSM)		228.46	244.44			100.83
				3G		NA	185.42			23.50
				4G		50.93	151.83			23.33
	7	PDP Context Activation Success Rate	≥95%	All Generations					99.85	
				2G (GSM)		99.97	99.42			99.58
				3G		NA	99.52			98.57
				4G		99.57	100.00			99.08
8	Drop rate :	≤5%	All Generations					0.41		
			2G (GSM)		1.48	1.56			3.39	
			3G		NA	0.04			1.39	
			4G		0.24	0.00			0.19	
Uttar Pradesh (East)	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations		100.00	97.63		97.33	99.94
				2G (GSM)						
	2	Successful data transmission download attempts	>80%	All Generations			85.42		100.00	
				2G (GSM)		100.00				100.00
				3G		NA				100.00
				4G		100.00				100.00
	3	Successful data transmission upload attempts	>75%	All Generations			80.40		100.00	
				2G (GSM)		100.00				100.00
				3G		NA				100.00
				4G		100.00				100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1					
				2G	Plan 1	89.26	108.00			150.38
				3G	Plan 1	NA	2855.80			3574.68
				4G	Plans	3333.12			7759.39	11544.14
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	258.09	182.00			204.02
				3G	Plan 1	NA	3094.43			7525.12
4G				Plans	8176.21			21995.03	19666.64	
6	Latency	Data <250	All Generations			140.67		48.85		
			2G (GSM)		233.33				93.00	
			3G		NA				29.75	
			4G		99.11				33.83	
7	PDP Context Activation Success Rate	≥95%	All Generations			99.80		99.84		
			2G (GSM)		99.79				99.57	



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	8	Drop rate :	≤5%	3G	NA			99.00	
				4G	98.36			98.76	
				All Generations		0.96		0.40	
				2G (GSM)	4.95			4.76	
				3G	NA			1.12	
				4G	0.45			0.36	
Uttar Pradesh (West)	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations	100.00	97.50		97.12	99.95
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations		94.57		100.00	
				2G (GSM)	99.67			100.00	
				3G	NA			100.00	
				4G	100.00			100.00	
	3	Successful data transmission upload attempts	>75%	All Generations		90.73		100.00	
				2G (GSM)	99.67			100.00	
				3G	NA			100.00	
				4G	100.00			100.00	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA Plan 1					
				2G Plan 1	100.28	98.33		116.00	
				3G Plan 1	NA	1977.33		3754.00	
				4G Plans	7841.46		4305.27	10604.00	
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA Plan 1					
				2G Plan 1	147.82	161.67		185.33	
				3G Plan 1	NA	2969.00		8678.33	
				4G Plans	12702.19		17248.86	34722.67	
	6	Latency	Data <250	All Generations		229.00		54.43	
				2G (GSM)	114.33			146.33	
3G				NA			51.00		
4G				68.00			42.00		
7	PDP Context Activation Success Rate	≥95%	All Generations		96.80		99.87		
			2G (GSM)	99.93			99.55		
			3G	NA			97.18		
			4G	98.42			99.52		
8	Drop rate :	≤5%	All Generations		2.47		0.35		
			2G (GSM)	1.57			4.82		
			3G	NA			3.29		
			4G	0.19			0.28		
	1	Service Activation /Provisioning	Within 4 hrs with 95% success	All Generations	100.00	96.35		97.93	100.00
				3G					
	2	Successful data transmission download attempts	>80%	All Generations		100.00		100.00	
				2G (GSM)	100.00			98.83	
				3G	NA			100.00	
				4G	100.00			100.00	
	3	Successful data	>75%	All Generations		100.00		100.00	

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services								
Report for quarter ending: June 2021					Compliance Status			
West Bengal		transmission upload attempts		2G (GSM)	100.00			100.00
				3G	NA			100.00
				4G	100.00			100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1			
				2G	Plan 1	42.74	28.75	144.58
				3G	Plan 1	NA	1801.32	3647.13
				4G	Plans	5409.78		9852.55
								11394.18
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1			
				2G	Plan 1	103.59	160.41	187.48
				3G	Plan 1	NA	5174.50	7570.88
				4G	Plans	11789.68		21706.76
								23989.35
	6	Latency	Data <250	All Generations			46.867ms	46.32
				2G (GSM)		145.38		185.00
				3G		NA		64.67
				4G		53.02		28.67
	7	PDP Context Activation Success Rate	≥95%	All Generations			95.92	99.74
				2G (GSM)		99.95		98.99
				3G		NA		95.65
			4G		99.89		99.98	
8	Drop rate :	≤5%	All Generations			4.08	0.41	
			2G (GSM)		1.65		4.64	
			3G		NA		1.03	
			4G		0.56		0.14	

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 is not offering different plans based on the data throughput.