

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

Report for quarter ending: Dec 2020					Compliance Status					
Sl. No.	Parameters	Benchmarks	Generations		Airtel	BSNL	MTNL	Reliance JIO	VIL	
			Andhra Pradesh	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	
2G							99.40			
3G							99.50			
2	Successful data transmission download attempts	>80%		All Generations					100.00	
				2G (GSM)		100.00	97.30			100.00
				3G		100.00	98.40			100.00
				4G		100.00				100.00
3	Successful data transmission upload attempts	>75%		All Generations					100.00	
				2G (GSM)		100.00	99.50			100.00
				3G		100.00	99.00			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	124.39	58.84			206.62
				3G	Plan 1	1321.54	1322.00			2424.00
				4G	Plans	11735.32			7451.42	5085.33
5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.		CDMA	Plan 1					
				2G	Plan 1	152.60	129.33			241.05
				3G	Plan 1	2522.91	3164.00			3927.09
				4G	Plans	21201.46			24781.18	8273.27
6	Latency	Data <250		All Generations					53.60	
				2G (GSM)		154.67	178.33			151.67
				3G		84.67	63.50			26.83
				4G		51.33				37.17
7	PDP Context Activation Success Rate	≥95%		All Generations					99.59	
				2G (GSM)		99.93	99.66			99.87
				3G		99.97	99.01			95.75
				4G		99.76				95.89
8	Drop rate :	≤5%		All Generations					0.48	
			2G (GSM)		2.57	0.70			4.26	
			3G		0.58	0.90			0.92	
			4G		0.22				0.54	

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1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			96.88	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	
				4G		100.00				100.00	
	3	Successful data transmission upload attempts	>75%	All Generations					100.00		
				2G (GSM)		100.00		99.00		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	97.57		89(Postpaid Data Plan 50)		
								89(Postpaid Data Plan 75)			
								89(Postpaid Data Plan 170)			
								89(Postpaid Data Plan 225)			
								89(Postpaid Data Plan 240)			
								89(Postpaid Data Plan 290)			
								89(Postpaid Data Plan 340)			
								89(Postpaid Data Plan 501)			
							89(Postpaid Data Plan 549)				
							89(Postpaid Data Plan 666)				
							89(Postpaid Data Plan 901)				
							89(Postpaid Data Plan 1711)				
							89(Prepaid Data Special Tariff Voucher-4)				
							89(Prepaid Data Special Tariff Voucher-7)				
							89(Prepaid Data Special Tariff Voucher-16)				
							89(Prepaid Data Special Tariff Voucher-17)				
							89(Prepaid Data Special Tariff Voucher-56)				
						89(Prepaid Data Special Tariff Voucher-109)					
						89(Prepaid Data Special Tariff Voucher-198)					
			89(Prepaid Data Special Tariff Voucher-597)								
			89(Prepaid Data Special Tariff Voucher-1098)								
			89(Prepaid Data Special Tariff Voucher-1197)								
			89(Prepaid Data Special Tariff Voucher-1498)								
	3G	Plan 1	2484.11		1250(Postpaid Data Plan 50)			3843.64			
					1250(Postpaid Data Plan 75)						
					1250(Postpaid Data Plan 170)						
					1250(Postpaid Data Plan 225)						
					1250(Postpaid Data Plan 240)						
					1250(Postpaid Data Plan 290)						
					1250(Postpaid Data Plan 340)						

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Report for quarter ending: Dec 2020

**Compliance Status**

Report for quarter ending: Dec 2020						Compliance Status			
Assam						1250(Postpaid Data Plan 501)			
						1250(Postpaid Data Plan 549)			
						1250(Postpaid Data Plan 666)			
						1250(Postpaid Data Plan 901)			
						1250(Postpaid Data Plan 1711)			
						1250(Prepaid Data Special Tariff Voucher-4)			
						1250(Prepaid Data Special Tariff Voucher-7)			
						1250(Prepaid Data Special Tariff Voucher-16)			
						1250(Prepaid Data Special Tariff Voucher-17)			
						1250(Prepaid Data Special Tariff Voucher-56)			
						1250(Prepaid Data Special Tariff Voucher-109)			
						1250(Prepaid Data Special Tariff Voucher-198)			
						1250(Prepaid Data Special Tariff Voucher-597)			
						1250(Prepaid Data Special Tariff Voucher-1098)			
						1250(Prepaid Data Special Tariff Voucher-1197)			
						1250(Prepaid Data Special Tariff Voucher-1498)			
						4G	Plans	9631.69	
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
	2G			Plan 1	149.67	149(Postpaid Data Plan 50)		221.59	
							149(Postpaid Data Plan 75)		
							149(Postpaid Data Plan 170)		
							149(Postpaid Data Plan 225)		
							149(Postpaid Data Plan 240)		
							149(Postpaid Data Plan 290)		
							149(Postpaid Data Plan 340)		
							149(Postpaid Data Plan 501)		
							149(Postpaid Data Plan 549)		
							149(Postpaid Data Plan 666)		
							149(Postpaid Data Plan 901)		
							149(Postpaid Data Plan 1711)		
							149(Prepaid Data Special Tariff Voucher-4)		
							149(Prepaid Data Special Tariff Voucher-7)		
						149(Prepaid Data Special Tariff Voucher-16)			
						149(Prepaid Data Special Tariff Voucher-17)			
						149(Prepaid Data Special Tariff Voucher-56)			
						149(Prepaid Data Special Tariff Voucher-109)			
						149(Prepaid Data Special Tariff Voucher-198)			
				149(Prepaid Data Special Tariff Voucher-597)					
				149(Prepaid Data Special Tariff Voucher-1098)					
				149(Prepaid Data Special Tariff Voucher-1197)					
				149(Prepaid Data Special Tariff Voucher-1498)					
3G	Plan 1	3943.82		2889(Postpaid Data Plan 50)		6594.79			

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

Report for quarter ending: Dec 2020						Compliance Status			
						2889(Postpaid Data Plan 75)			
						2889(Postpaid Data Plan 170)			
						2889(Postpaid Data Plan 225)			
						2889(Postpaid Data Plan 240)			
						2889(Postpaid Data Plan 290)			
						2889(Postpaid Data Plan 340)			
						2889(Postpaid Data Plan 501)			
						2889(Postpaid Data Plan 549)			
						2889(Postpaid Data Plan 666)			
						2889(Postpaid Data Plan 901)			
						2889(Postpaid Data Plan 1711)			
						2889(Prepaid Data Special Tariff Voucher-4)			
						2889(Prepaid Data Special Tariff Voucher-7)			
						2889(Prepaid Data Special Tariff Voucher-16)			
						2889(Prepaid Data Special Tariff Voucher-17)			
						2889(Prepaid Data Special Tariff Voucher-56)			
						2889(Prepaid Data Special Tariff Voucher-109)			
						2889(Prepaid Data Special Tariff Voucher-198)			
						2889(Prepaid Data Special Tariff Voucher-597)			
						2889(Prepaid Data Special Tariff Voucher-1098)			
						2889(Prepaid Data Special Tariff Voucher-1197)			
2889(Prepaid Data Special Tariff Voucher-1498)									
	4G	Plans	16338.09			28036.33	18906.48		
6	Latency	Data <250	All Generations				41.05		
			2G (GSM)	183.00	252.20		182.67		
			3G	154.33	160.87		188.67		
			4G	60.00			40.33		
7	PDP Context Activation Success Rate	≥95%	All Generations				99.73		
			2G (GSM)	99.73	98.40		98.03		
			3G	98.78	98.67		98.35		
			4G	99.54			99.15		
8	Drop rate :	≤5%	All Generations				0.49		
			2G (GSM)	2.27			3.65		
			3G	0.34	1.40		0.38		
			4G	0.47			0.35		

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Report for quarter ending: Dec 2020				Compliance Status							
Bihar and Jharkhand	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			98.54	99.99	
				2G				100.00			
				3G				100.00			
	2	Successful data transmission download attempts	>80%	All Generations					100.00		
				2G (GSM)		99.73		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)		99.58		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						
				2G	Plan 1	36.57		76.6(2G Postpaid)		147.13	
								76.6(Prepaid 2G Data)			
				3G	Plan 1	NA		826.9(3G Postpaid Data Plans )		3833.20	
								826.9(3G Prepaid Data Plan)			
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1						
				2G	Plan 1	134.74		116(2G Postpaid)		188.75	
								116(Prepaid 2G Data)			
				3G	Plan 1	NA		1951.2(3G Postpaid Data Plans )		6172.66	
								1951.2(3G Prepaid Data Plan)			
	6	Latency	Data <250	All Generations					58.17		
				2G (GSM)		149.00		195.00		89.83	
				3G		NA		98.90		41.67	
				4G		50.33				37.92	
	7	PDP Context Activation Success Rate	≥95%	All Generations					99.81		
				2G (GSM)		99.81		98.90		98.60	
				3G		NA		97.70		96.59	
				4G		99.47				95.63	
	8	Drop rate :	≤5%	All Generations					0.50		
2G (GSM)				4.45				2.21			
3G				NA		0.89		1.08			
4G				0.61				0.36			

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<b>Delhi</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		98.60	99.54	
				3G						
	2	Successful data transmission download attempts	>80%	All Generations				100.00		
				2G (GSM)		100.00			91.28	
				3G		NA			98.97	
				4G		100.00			97.93	
	3	Successful data transmission upload attempts	>75%	All Generations				100.00		
				2G (GSM)		100.00			96.62	
				3G		NA			99.06	
				4G		100.00			98.78	
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1					
				2G	Plan 1	54.97				128.33
				3G	Plan 1	NA				2033.67
				4G	Plans	8869.68			4677.42	6395.00
		Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	139.43				207.00
				3G	Plan 1	NA				6380.33
				4G	Plans	15993.08			20922.75	20558.00
	6	Latency	Data <250	All Generations					43.61	
				2G (GSM)		229.67				108.00
				3G		NA				50.00
				4G		101.28				21.33
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.99	99.69	
				2G (GSM)		99.96				98.53
				3G		NA				96.46
				4G		98.58				99.93
	8	Drop rate :	≤5%	All Generations				3.76	0.39	
				2G (GSM)		2.07				1.68
				3G		NA				0.17
				4G		0.20				0.18

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<b>Gujarat</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.00	98.81	99.41
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			99.00		100.00
				2G (GSM)		100.00			99.00
				3G		NA			98.92
				4G		100.00			99.42
	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	111.67			89.00
				3G	Plan 1	NA	2414 Kbps		1594.67
				4G	Plans	6754.00		6207.56	7999.00
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	159.33			153.67
				3G	Plan 1	NA	3595 Kbps		4791.33
				4G	Plans	15205.33		23634.73	24365.33
	6	Latency	Data <250	All Generations			110.67	41.71	
				2G (GSM)		237.00			100.00
				3G		NA			31.67
				4G		29.53			37.00
	7	PDP Context Activation Success Rate	≥95%	All Generations			99.72	99.85	
				2G (GSM)		99.98			98.27
				3G		NA			98.02
				4G		99.96			99.96
	8	Drop rate :	≤5%	All Generations			1.10	0.42	
				2G (GSM)		4.95			2.06
				3G		NA			0.87
				4G		0.69			0.38

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Himachal Pradesh	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00	98.56	99.97
				2G (GSM)					
				3G					
	2	Successful data transmission download attempts	>80%	All Generations			98.30	100.00	
				2G (GSM)		100.00			99.67
				3G		NA			100.00
				4G		100.00			99.67
	3	Successful data transmission upload attempts	>75%	All Generations			98.30	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	86.67	67.70		101.85
				3G	Plan 1	1320.96	790.00		3227.05
				4G	Plans	1556.24	2207.00	6691.99	4930.83
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	153.67	129.00		175.87
				3G	Plan 1	3163.65	2448.30		6312.34
				4G	Plans	6011.31	8661.67	24716.87	14432.31
	6	Latency	Data <250	All Generations			78.70	43.43	
				2G (GSM)		209.67			151.83
				3G		169.00			70.83
				4G		96.34			39.50
	7	PDP Context Activation Success Rate	≥95%	All Generations			99.20	99.84	
				2G (GSM)		99.80			96.50
				3G		100.00			96.09
				4G		99.20			99.52
	8	Drop rate :	≤5%	All Generations			0.90	0.40	
				2G (GSM)		1.48			4.44
				3G		0.33			0.42
				4G		0.27			0.38



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<b>Haryana</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.33	98.43	99.88
				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			85.00		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	169.67	216.67		92.68
				3G	Plan 1	NA	1426.67		1158.10
				4G	Plans	1914.89	1627.33	12953.28	8266.78
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	232.33	253.33		162.52
				3G	Plan 1	NA	2406.33		3670.16
				4G	Plans	21754.65	3174.00	25742.20	13856.24
	6	Latency	Data <250	All Generations			95.00	44.48	
				2G (GSM)		215.00			161.83
				3G		NA			131.58
				4G		72.13			59.17
	7	PDP Context Activation Success Rate	≥95%	All Generations			96.58	99.86	
				2G (GSM)		99.90			99.30
				3G		NA			98.01
				4G		99.56			99.93
	8	Drop rate :	≤5%	All Generations			3.42	0.38	
				2G (GSM)		1.85			4.22
3G				NA			1.20		
4G				0.02			0.25		

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Jammu and Kashmir	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.72	97.06	0.96
				3G					
	2	Successful data transmission download attempts	>80%	All Generations			96.00	100.00	
				2G (GSM)		100.00			98.67
				3G		NA			
				4G		100.00			100.00
	3	Successful data transmission upload attempts	>75%	All Generations			86.00	100.00	
				2G (GSM)		100.00			99.50
				3G		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	211.99	40.00		83.18
				3G	Plan 1	NA	1683.00		
				4G	Plans	6595.32		6260.01	8556.09
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	233.18	84.46		155.68
				3G	Plan 1	NA	2713.33		
				4G	Plans	7072.21		12187.23	23225.80
	6	Latency	Data <250	All Generations			160.00	45.76	
				2G (GSM)		215.00			181.67
				3G		NA			
				4G		118.00			38.08
	7	PDP Context Activation Success Rate	≥95%	All Generations			98.00	99.91	
				2G (GSM)		100.00			99.78
				3G		NA			99.35
				4G		100.00			99.40
	8	Drop rate :	≤5%	All Generations			1.60	0.34	
				2G (GSM)		1.20			4.22
			3G		NA			0.84	
			4G		0.21			0.43	

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<b>Kolkata</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		98.74	99.93	
				3G						
	2	Successful data transmission download attempts	>80%	All Generations			92.33	100.00		
				2G (GSM)		100.00			99.58	
				3G		NA			100.00	
				4G		100.00			100.00	
	3	Successful data transmission upload attempts	>75%	All Generations			90.67	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	25.70	64.67		186.66	
				3G	Plan 1	NA	902.00		3120.94	
				4G	Plans	15035.73		4307.20	10823.60	
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
				2G	Plan 1	33.16	110.00		202.42	
				3G	Plan 1	NA	2750.00		7784.43	
				4G	Plans	23272.73		16813.43	23766.49	
	6	Latency	Data <250	All Generations			110.00	44.80		
				2G (GSM)		102.00			146.33	
				3G		NA			61.00	
				4G		37.33			23.67	
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.80		
				2G (GSM)		100.00	99.69		99.29	
				3G		NA	99.87		95.63	
				4G		99.96			99.98	
	8	Drop rate :	≤5%	All Generations			1.56	0.27		
				2G		1.98			4.40	
				3G		NA			1.81	
				4G		0.09			0.15	

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<b>Kerala</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		98.75	99.99
				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	57.13	27.00		165.00
				3G	Plan 1	NA	304.00		2069.33
				4G	Plans	5714.87	781.33	9859.91	17402.00
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	130.54	66.00		227.58
				3G	Plan 1	NA	1148.00		5679.43
				4G	Plans	10967.95	3001.33	25312.01	36852.52
	6	Latency	Data <250	All Generations			98.00		46.55
				2G (GSM)		236.00			92.67
				3G		NA			35.00
				4G		92.00			23.67
	7	PDP Context Activation Success Rate	≥95%	All Generations			100.00		99.85
				2G (GSM)		99.29			98.86
				3G		NA			95.99
				4G		99.72			99.41
	8	Drop rate :	≤5%	All Generations			0.00		0.51
				2G (GSM)		4.26			4.85
3G				NA			1.01		
4G				0.72			0.14		

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

Report for quarter ending: Dec 2020				Compliance Status					
Karnataka	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00	98.55	99.44
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations				100.00	
				2G (GSM)		100.00	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)		100.00	96.67		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	90.27	72.23		204.04
				3G	Plan 1	NA	2065.67		3479.18
				4G	Plans	3914.91		5703.52	42143.77
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	190.28	134.60		259.55
				3G	Plan 1	NA	3577.68		6948.70
				4G	Plans	20141.95		24456.63	49812.77
	6	Latency	Data <250	All Generations			167.90	47.07	
				2G (GSM)		186.33			55.00
				3G		NA			73.17
				4G		36.71			15.83
	7	PDP Context Activation Success Rate	≥95%	All Generations			98.23	99.76	
				2G (GSM)		99.75			96.20
				3G		NA			95.17
				4G		99.67			99.90
	8	Drop rate :	≤5%	All Generations			0.58	0.56	
				2G (GSM)		3.03			1.26
				3G		NA			0.48
				4G		0.14			0.10

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

Report for quarter ending: Dec 2020				Compliance Status					
Maharashtra	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.21	98.44	99.54
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			98.35	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			96.11	100.00	
				2G (GSM)		100.00			100.00
				3G		NA			99.91
				4G		100.00			99.07
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	76.00	104.00		97.07
				3G	Plan 1	NA	4044.00		3396.07
				4G	Plans	4382.33		5182.65	11409.55
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	131.80	121.00		159.65
				3G	Plan 1	NA	4143.00		7205.48
				4G	Plans	15347.92		25120.44	23731.10
	6	Latency	Data <250	All Generations			117.00	57.04	
				2G (GSM)		235.33			94.92
				3G		NA			42.67
				4G		88.67			20.33
	7	PDP Context Activation Success Rate	≥95%	All Generations			97.32	99.78	
				2G (GSM)		99.96			99.99
				3G		NA			99.94
				4G		99.96			98.68
	8	Drop rate :	≤5%	All Generations			2.02	0.61	
				2G (GSM)		4.73			1.93
3G				NA			1.31		
4G				0.67			0.33		

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

Report for quarter ending: Dec 2020				Compliance Status							
Madhya Pradesh	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			98.44	99.79	
				2G				98.17			
				3G				98.03			
	2	Successful data transmission download attempts	>80%	All Generations					100.00		
				2G (GSM)		100.00		100.00		98.50	
				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		100.00		100.00	
				3G		NA		100.00		99.50	
				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	126.00			122.44	
				3G	Plan 1	NA	1265(3G Postpaid Data Plans -FMC- 199)				3777.97
						1364(3G Postpaid Data Plans FMC- 525)					
						1564(3G Postpaid Data Plans FMC- 798)					
						1584(3G Postpaid Data PlansFMC- 999)					
						1795(3G Postpaid Data PlansFMC- 1525)					
						1279(3G Prepaid Data Recharge Vouchers-16)					
						1364(3G Prepaid Data Recharge Vouchers-56)					
						1495(3G Prepaid Data Recharge Vouchers-97)					
						2654(3G Prepaid Data Recharge Vouchers-151)					
						2954(3G Prepaid Data Recharge Vouchers-197)					
						3648(3G Prepaid Data Recharge Vouchers-251)					
						4064(3G Prepaid Data Recharge Vouchers-998)					
						3247(3G Prepaid Data Recharge Vouchers-					
	4G	Plans	8959.00			8337.16	9952.82				
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1						
					2G	Plan 1	209.00			198.59	
				3G	Plan 1	NA	2396(3G Postpaid Data Plans -FMC- 199)				5630.13
2081(3G Postpaid Data Plans FMC- 525)											
3283(3G Postpaid Data Plans FMC- 798)											
3167(3G Postpaid Data PlansFMC- 999)											
3294(3G Postpaid Data PlansFMC- 1525)											
2566(3G Prepaid Data Recharge Vouchers-16)											
2876(3G Prepaid Data Recharge Vouchers-56)											
2364(3G Prepaid Data Recharge Vouchers-97)											
3049(3G Prepaid Data Recharge Vouchers-151)											
3594(3G Prepaid Data Recharge Vouchers-197)											
2264(3G Prepaid Data Recharge Vouchers-251)											
2978(3G Prepaid Data Recharge Vouchers-998)											
3498(3G Prepaid Data Recharge Vouchers-											

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

Report for quarter ending: Dec 2020					Compliance Status				
			4G	Plans	18766.00			20386.44	19621.66
	6	Latency	Data <250	All Generations				51.13	
				2G (GSM)	123.00	224.10		118.67	
				3G	NA	114.80		102.08	
				4G	38.00			36.00	
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.81	
				2G (GSM)	99.81	96.30		99.90	
				3G	NA	97.70		99.36	
				4G	99.97			97.56	
	8	Drop rate :	≤5%	All Generations				0.47	
				2G (GSM)	4.85			0.84	
				3G	NA	1.55		1.41	
				4G	0.66			0.36	



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

Report for quarter ending: Dec 2020				Compliance Status						
Mumbai	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00		99.26	98.45	99.98	
				3G						
	2	Successful data transmission download attempts	>80%	All Generations				100.00		
				2G (GSM)	100.00		99.92		100.00	
				3G	NA		83.83			
				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			
				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	80.08		57.04		150.54
				3G	Plan 1	NA		799.31		
				4G	Plans	6035.48			3512.27	17183.55
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1					
					Plan 2					
				2G	Plan 1	172.53		83.60		187.02
				3G	Plan 1	NA		746.82		
				4G	Plans	10089.06			15971.30	25732.85
	6	Latency	Data <250	All Generations					40.13	
				2G (GSM)		112.00				86.67
				3G		NA		230.55		
				4G		32.33				14.07
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.81	99.64	
				2G (GSM)		99.98				98.21
				3G		NA				
				4G		99.95				99.95
	8	Drop rate :	≤5%	All Generations				2.35	0.33	
				2G (GSM)		3.63				2.70
				3G		NA				
				4G		0.36				0.24



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

**Report for quarter ending: Dec 2020**

**Compliance Status**

North Eas	Report for quarter ending: Dec 2020			Compliance Status								
				4G	Plans	10729.37			10013.88	7317.12		
5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1								
			2G	Plan 1	164.66	80.39(Postpaid Data Plans 99)			214.48			
								80.39(Postpaid Data Plans 125)				
								80.39(Postpaid Data Plans 225)				
								80.39(Postpaid Data Plans 501)				
								80.39(Postpaid Data Plans 901)				
								80.39(Prepaid Data Special Tariff Vouchers-17)				
								80.39(Prepaid Data Special Tariff Vouchers-39)				
								80.39(Prepaid Data Special Tariff Vouchers-78)				
								80.39(Prepaid Data Special Tariff Vouchers-98)				
								80.39(Prepaid Data Special Tariff Vouchers-139)				
								80.39(Prepaid Data Special Tariff Vouchers-251)				
								80.39(Prepaid Data Special Tariff Vouchers-561)				
								80.39(Prepaid Data Special Tariff Vouchers-821)				
								80.39(Prepaid Data Special Tariff Vouchers-				
						3G	Plan 1	3184.06	2832.90(Postpaid Data Plans 99)			4984.97
									2832.90(Postpaid Data Plans 125)			
									2832.90(Postpaid Data Plans 225)			
									2832.90(Postpaid Data Plans 501)			
									2832.90(Postpaid Data Plans 901)			
									2832.90(Prepaid Data Special Tariff Vouchers-			
									2832.90(Prepaid Data Special Tariff Vouchers-			
									2832.90(Prepaid Data Special Tariff Vouchers-			
						2832.90(Prepaid Data Special Tariff Vouchers-						
						2832.90(Prepaid Data Special Tariff Vouchers-						
						2832.90(Prepaid Data Special Tariff Vouchers-						
						2832.90(Prepaid Data Special Tariff Vouchers-						
						2832.90(Prepaid Data Special Tariff Vouchers-						
						2832.90(Prepaid Data Special Tariff Vouchers-						
			4G	Plans	19834.64			26511.42	13432.23			
6	Latency	Data <250	All Generations					51.95				
			2G (GSM)		188.33	247.67			211.00			
			3G		159.33	106.67			155.00			
			4G		65.67				45.33			
7	PDP Context Activation Success Rate	≥95%	All Generations					99.77				
			2G (GSM)		99.64	97.19			98.03			
			3G		100.00	96.34			98.35			
			4G		99.39				99.15			
8	Drop rate :	≤5%	All Generations					0.68				
			2G (GSM)		2.97				3.65			
			3G		0.45				0.71			

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

Report for quarter ending: Dec 2020

Compliance Status

				4G	0.52				0.39
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**Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services**

Report for quarter ending: Dec 2020				Compliance Status							
1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00			98.63	99.98			
			2G (GSM)		100.00						
			3G		100.00						
			4G								
	2	Successful data transmission download attempts	>80%	All Generations				100.00			
				2G (GSM)	100.00	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)	100.00	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						
				2G	Plan 1	147.84	124(Postpaid Data Plans 99)			77.62	
								124(Postpaid Data Plans 225)			
								124(Postpaid Data Plans 325)			
								124(Postpaid Data Plans 525)			
								124(Postpaid Data Plans 725)			
								124(Postpaid Data Plans 799)			
								124(Postpaid Data Plans 1125)			
								124(Postpaid Data Plans 1525)			
								124(Prepaid Data Special Tariff Vouchers-7)			
								124(Prepaid Data Special Tariff Vouchers-13)			
								124(Prepaid Data Special Tariff Vouchers-09)			
								124(Prepaid Data Special Tariff Vouchers-18)			
								124(Prepaid Data Special Tariff Vouchers-29)			
								124(Prepaid Data Special Tariff Vouchers-56)			
							124(Prepaid Data Special Tariff Vouchers-58)				
							124(Prepaid Data Special Tariff Vouchers-68)				
							124(Prepaid Plan Vouchers-74)				
							124(Prepaid Data Special Tariff Vouchers-78)				
							124(Prepaid Plan Vouchers-81)				
							124(Prepaid Data Special Tariff Vouchers-98)				
							124(Prepaid Data Special Tariff Vouchers-108 )				
							124(Prepaid Data Special Tariff Vouchers-151)				
							124(PrepaidPlan Special Tariff Vouchers-187)				
							124(Prepaid Data Special Tariff Vouchers-186)				
							124(Prepaid Data Special Tariff Vouchers-198)				
							124(Prepaid Data Special Tariff Vouchers-319)				
							124(Prepaid Data Special Tariff Vouchers-399)				
			124(Prepaid Data Special Tariff Vouchers-429)								
			124(Prepaid Data Special Tariff Vouchers-458)								

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

Report for quarter ending: Dec 2020

**Compliance Status**

					Compliance Status				
						124(Prepaid Data Special Tariff Vouchers-666)			
						124(Prepaid Data Special Tariff Vouchers-1699)			
			3G	Plan 1	NA	1773(Postpaid Data Plans 99)			5860.47
						1773(Postpaid Data Plans 225)			
						1773(Postpaid Data Plans 325)			
						1773(Postpaid Data Plans 525)			
						1773(Postpaid Data Plans 725)			
						1773(Postpaid Data Plans 799)			
						1773(Postpaid Data Plans 1125)			
						1773(Postpaid Data Plans 1525)			
						1773(Prepaid Data Special Tariff Vouchers-7)			
						1773(Prepaid Data Special Tariff Vouchers-13)			
						1773(Prepaid Data Special Tariff Vouchers-09)			
						1773(Prepaid Data Special Tariff Vouchers-18)			
						1773(Prepaid Data Special Tariff Vouchers-29)			
						1773(Prepaid Data Special Tariff Vouchers-56)			
						1773(Prepaid Data Special Tariff Vouchers-58)			
						1773(Prepaid Data Special Tariff Vouchers-68)			
						1773(Prepaid Plan Vouchers-74)			
						1773(Prepaid Data Special Tariff Vouchers-78)			
						1773(Prepaid Plan Vouchers-81)			
						1773(Prepaid Data Special Tariff Vouchers-98)			
						1773(Prepaid Data Special Tariff Vouchers-108)			
						1773(Prepaid Data Special Tariff Vouchers-151)			
						1773(PrepaidPlan Special Tariff Vouchers-187)			
						1773(Prepaid Data Special Tariff Vouchers-186)			
						1773(Prepaid Data Special Tariff Vouchers-198)			
						1773(Prepaid Data Special Tariff Vouchers-319)			
						1773(Prepaid Data Special Tariff Vouchers-399)			
						1773(Prepaid Data Special Tariff Vouchers-429)			
						1773(Prepaid Data Special Tariff Vouchers-458)			
						1773(Prepaid Data Special Tariff Vouchers-666)			
						1773(Prepaid Data Special Tariff Vouchers-			
			4G	Plans	8198.68	1773(Postpaid Data Plans 99)		12071.82	8823.20
						1773(Postpaid Data Plans 225)			
						1773(Postpaid Data Plans 325)			
						1773(Postpaid Data Plans 525)			
						1773(Postpaid Data Plans 725)			
						1773(Postpaid Data Plans 799)			
						1773(Postpaid Data Plans 1125)			
						1773(Postpaid Data Plans 1525)			
						1773(Prepaid Data Special Tariff Vouchers-7)			

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

Report for quarter ending: Dec 2020

**Compliance Status**

Orissa						1773(Prepaid Data Special Tariff Vouchers-13)				
						1773(Prepaid Data Special Tariff Vouchers-09)				
						1773(Prepaid Data Special Tariff Vouchers-18)				
						1773(Prepaid Data Special Tariff Vouchers-29)				
						1773(Prepaid Data Special Tariff Vouchers-56)				
						1773(Prepaid Data Special Tariff Vouchers-58)				
						1773(Prepaid Data Special Tariff Vouchers-68)				
						1773(Prepaid Plan Vouchers-74)				
						1773(Prepaid Data Special Tariff Vouchers-78)				
						1773(Prepaid Plan Vouchers-81)				
						1773(Prepaid Data Special Tariff Vouchers-98)				
						1773(Prepaid Data Special Tariff Vouchers-108)				
						1773(Prepaid Data Special Tariff Vouchers-151)				
						1773(PrepaidPlan Special Tariff Vouchers-187)				
						1773(Prepaid Data Special Tariff Vouchers-186)				
						1773(Prepaid Data Special Tariff Vouchers-198)				
						1773(Prepaid Data Special Tariff Vouchers-319)				
						1773(Prepaid Data Special Tariff Vouchers-399)				
						1773(Prepaid Data Special Tariff Vouchers-429)				
						1773(Prepaid Data Special Tariff Vouchers-458)				
						1773(Prepaid Data Special Tariff Vouchers-666)				
						1773(Prepaid Data Special Tariff Vouchers-				
		5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
					2G	Plan 1	183.32	213(Postpaid Data Plans 99)		214.98
								213(Postpaid Data Plans 225)		
								213(Postpaid Data Plans 325)		
								213(Postpaid Data Plans 525)		
							213(Postpaid Data Plans 725)			
							213(Postpaid Data Plans 799)			
							213(Postpaid Data Plans 1125)			
							213(Postpaid Data Plans 1525)			
							213(Prepaid Data Special Tariff Vouchers-7)			
							213(Prepaid Data Special Tariff Vouchers-13)			
							213(Prepaid Data Special Tariff Vouchers-09)			
							213(Prepaid Data Special Tariff Vouchers-18)			
							213(Prepaid Data Special Tariff Vouchers-29)			
							213(Prepaid Data Special Tariff Vouchers-56)			
							213(Prepaid Data Special Tariff Vouchers-58)			
							213(Prepaid Data Special Tariff Vouchers-68)			
							213(Prepaid Plan Vouchers-74)			
							213(Prepaid Data Special Tariff Vouchers-78)			
							213(Prepaid Plan Vouchers-81)			

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

Report for quarter ending: Dec 2020

**Compliance Status**

					Compliance Status				
						213(Prepaid Data Special Tariff Vouchers-98)			
						213(Prepaid Data Special Tariff Vouchers-108)			
						213(Prepaid Data Special Tariff Vouchers-151)			
						213(PrepaidPlan Special Tariff Vouchers-187)			
						213(Prepaid Data Special Tariff Vouchers-186)			
						213(Prepaid Data Special Tariff Vouchers-198)			
						213(Prepaid Data Special Tariff Vouchers-319)			
						213(Prepaid Data Special Tariff Vouchers-399)			
						213(Prepaid Data Special Tariff Vouchers-429)			
						213(Prepaid Data Special Tariff Vouchers-458)			
						213(Prepaid Data Special Tariff Vouchers-666)			
						213(Prepaid Data Special Tariff Vouchers-1699)			
			3G	Plan 1	NA	8301(Postpaid Data Plans 99)			9706.55
						8301(Postpaid Data Plans 225)			
						8301(Postpaid Data Plans 325)			
						8301(Postpaid Data Plans 525)			
						8301(Postpaid Data Plans 725)			
						8301(Postpaid Data Plans 799)			
						8301(Postpaid Data Plans 1125)			
						8301(Postpaid Data Plans 1525)			
						8301(Prepaid Data Special Tariff Vouchers-7)			
						8301(Prepaid Data Special Tariff Vouchers-13)			
						8301(Prepaid Data Special Tariff Vouchers-09)			
						8301(Prepaid Data Special Tariff Vouchers-18)			
						8301(Prepaid Data Special Tariff Vouchers-29)			
						8301(Prepaid Data Special Tariff Vouchers-56)			
						8301(Prepaid Data Special Tariff Vouchers-58)			
						8301(Prepaid Data Special Tariff Vouchers-68)			
						8301(Prepaid Plan Vouchers-74)			
						8301(Prepaid Data Special Tariff Vouchers-78)			
						8301(Prepaid Plan Vouchers-81)			
						8301(Prepaid Data Special Tariff Vouchers-98)			
						8301(Prepaid Data Special Tariff Vouchers-108)			
						8301(Prepaid Data Special Tariff Vouchers-151)			
						8301(PrepaidPlan Special Tariff Vouchers-187)			
						8301(Prepaid Data Special Tariff Vouchers-186)			
						8301(Prepaid Data Special Tariff Vouchers-198)			
						8301(Prepaid Data Special Tariff Vouchers-319)			
						8301(Prepaid Data Special Tariff Vouchers-399)			
						8301(Prepaid Data Special Tariff Vouchers-429)			
						8301(Prepaid Data Special Tariff Vouchers-458)			
						8301(Prepaid Data Special Tariff Vouchers-666)			



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

Report for quarter ending: Dec 2020

**Compliance Status**

Report for quarter ending: Dec 2020				Compliance Status				
			4G	Plans	16292.16	8301(Prepaid Data Special Tariff Vouchers-8301(Postpaid Data Plans 99)	33475.73	18308.06
						8301(Postpaid Data Plans 225)		
						8301(Postpaid Data Plans 325)		
						8301(Postpaid Data Plans 525)		
						8301(Postpaid Data Plans 725)		
						8301(Postpaid Data Plans 799)		
						8301(Postpaid Data Plans 1125)		
						8301(Postpaid Data Plans 1525)		
						8301(Prepaid Data Special Tariff Vouchers-7)		
						8301(Prepaid Data Special Tariff Vouchers-13)		
						8301(Prepaid Data Special Tariff Vouchers-09)		
						8301(Prepaid Data Special Tariff Vouchers-18)		
						8301(Prepaid Data Special Tariff Vouchers-29)		
						8301(Prepaid Data Special Tariff Vouchers-56)		
						8301(Prepaid Data Special Tariff Vouchers-58)		
						8301(Prepaid Data Special Tariff Vouchers-68)		
						8301(Prepaid Plan Vouchers-74)		
						8301(Prepaid Data Special Tariff Vouchers-78)		
						8301(Prepaid Plan Vouchers-81)		
						8301(Prepaid Data Special Tariff Vouchers-98)		
						8301(Prepaid Data Special Tariff Vouchers-108)		
						8301(Prepaid Data Special Tariff Vouchers-151)		
						8301(PrepaidPlan Special Tariff Vouchers-187)		
						8301(Prepaid Data Special Tariff Vouchers-186)		
						8301(Prepaid Data Special Tariff Vouchers-198)		
						8301(Prepaid Data Special Tariff Vouchers-319)		
						8301(Prepaid Data Special Tariff Vouchers-399)		
						8301(Prepaid Data Special Tariff Vouchers-429)		
		8301(Prepaid Data Special Tariff Vouchers-458)						
		8301(Prepaid Data Special Tariff Vouchers-666)						
		8301(Prepaid Data Special Tariff Vouchers-						
6	Latency	Data <250	All Generations				46.83	
			2G (GSM)	157.69	183.10			148.45
			3G	NA	66.60			70.75
			4G	148.67				40.67
7	PDP Context Activation Success Rate	≥95%	All Generations				99.78	
			2G (GSM)	99.87	98.67			99.26
			3G	NA	98.45			97.19
			4G	99.55				99.98
8	Drop rate :	≤5%	All Generations				0.49	
			2G (GSM)	4.75				2.05

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

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			3G	NA	0.44			0.58
			4G	0.71				0.12

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

Report for quarter ending: Dec 2020				Compliance Status					
Punjab	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00	98.82	99.62
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			98.41	100.00	
				2G (GSM)		100.00			99.50
				3G		NA			100.00
				4G		100.00			100.00
	3	Successful data transmission upload attempts	>75%	All Generations			97.17	100.00	
				2G (GSM)		100.00			99.33
				3G		NA			100.00
				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	58.42			80.97
				3G	Plan 1	NA	1894.91		4023.96
				4G	Plans	2641.92		4107.23	5757.29
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	173.56			110.26
				3G	Plan 1	NA	2954.02		6732.35
				4G	Plans	15097.17		18156.79	18030.80
	6	Latency	Data <250	All Generations				50.94	
				2G (GSM)		218.67			185.25
				3G		NA	122.47		36.33
				4G		91.00			31.17
	7	PDP Context Activation Success Rate	≥95%	All Generations			98.50	99.84	
				2G (GSM)		99.84			97.43
				3G		NA			96.00
				4G		98.49			99.19
	8	Drop rate :	≤5%	All Generations			1.56	0.26	
				2G (GSM)		0.57			3.26
				3G		NA			0.37
				4G		0.07			0.19

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

Report for quarter ending: Dec 2020				Compliance Status							
Rajasthan	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00			98.75	99.97	
				3G			97.60				
	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 transmission upload attempts	>75%	All Generations					100.00		
				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	107.82	2627(Prepaid)				134.74
				3G	Plan 1	NA	2316(Postpaid)				2195.52
				4G	Plans	23810.49				10009.88	12893.25
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1	126.26					
				2G	Plan 1	NA	3426(Prepaid)				179.06
				3G	Plan 1		4031(Postpaid)				4845.04
				4G	Plans	33713.57				25199.95	22348.42
	6	Latency	Data <250	All Generations						53.44	
				2G (GSM)		141.67					149.50
				3G		NA	176.00				78.17
				4G		53.67					36.50
	7	PDP Context Activation Success Rate	≥95%	All Generations						99.90	
				2G (GSM)		99.79					98.77
				3G		NA	100.00				95.76
				4G		98.57					99.97
	8	Drop rate :	≤5%	All Generations						0.39	
				2G (GSM)		1.63					4.33
				3G		NA	0.25				2.08
				4G		0.30					0.53

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

Report for quarter ending: Dec 2020				Compliance Status					
<b>Tamilnadu</b>	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00	98.85	99.70
				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	114.08	52.07		104.35
					3G	Plan 1	NA	739.34	
	4G	Plans	7874.20	1537.30		7527.54	9887.36		
		5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1			
	Plan 2								
	2G				Plan 1	188.10	117.11		174.21
					3G	Plan 1	NA	1717.45	
	4G	Plans	14279.14	3529.75		23178.96	21111.32		
		6	Latency	Data <250	All Generations				52.85
	2G (GSM)				234.24	244.44		98.00	
	3G				NA	185.42		24.17	
	4G				44.26	151.83		23.33	
	7	PDP Context Activation Success Rate	≥95%	All Generations				99.59	
				2G (GSM)		99.99	99.42		99.48
				3G		NA	99.52		97.58
				4G		99.68	100.00		99.20
8	Drop rate :	≤5%	All Generations				0.47		
			2G (GSM)		1.40	0.03		4.98	
			3G		NA	0.04		1.26	
			4G		0.09	0.00		0.14	

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

Report for quarter ending: Dec 2020				Compliance Status					
Uttar Pradesh (East)	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	96.70	98.43	99.68
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			85.40	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			81.27	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	86.47	104.50		112.36
				3G	Plan 1	NA	2813.67		2551.42
				4G	Plans	3454.65		9438.76	6194.02
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	264.97	172.00		188.94
				3G	Plan 1	NA	3241.33		7547.50
				4G	Plans	7840.89		23395.32	14929.71
	6	Latency	Data <250	All Generations			126.33	48.78	
				2G (GSM)		226.67			104.50
				3G		NA			28.42
				4G		90.67			29.08
	7	PDP Context Activation Success Rate	≥95%	All Generations			99.30	99.86	
				2G (GSM)		99.79			98.73
				3G		NA			96.87
				4G		97.29			99.86
	8	Drop rate :	≤5%	All Generations			0.94	0.45	
				2G (GSM)		4.92			3.49
				3G		NA			1.12
				4G		1.26			0.26

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

Report for quarter ending: Dec 2020				Compliance Status					
Uttar Pradesh (West)	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	97.40	98.36	99.93
				2G (GSM)					
	2	Successful data transmission download attempts	>80%	All Generations			94.50		100.00
				2G (GSM)		100.00			100.00
				3G		NA			100.00
				4G		99.00			100.00
	3	Successful data transmission upload attempts	>75%	All Generations			91.30		100.00
				2G (GSM)		100.00			100.00
				3G		NA			100.00
				4G		99.00			100.00
	4	Minimum download speed (Kbps)	To be measured for each Plan and Reported to TRAI	CDMA	Plan 1				
				2G	Plan 1	109.26	96.33		108.00
				3G	Plan 1	NA	1987.00		2582.67
				4G	Plans	6267.28		5450.77	5752.33
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	155.93	165.00		176.33
				3G	Plan 1	NA	2986.67		7009.67
				4G	Plans	16745.72		21174.87	11753.00
	6	Latency	Data <250	All Generations			234.30		54.85
				2G (GSM)		119.33			138.33
				3G		NA			56.67
				4G		71.33			41.00
	7	PDP Context Activation Success Rate	≥95%	All Generations			97.50		99.82
				2G (GSM)		99.94			98.55
				3G		NA			97.46
				4G		98.21			99.60
	8	Drop rate :	≤5%	All Generations			2.40		0.36
				2G (GSM)		1.57			4.50
				3G		NA			2.54
				4G		0.22			0.48

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

Report for quarter ending: Dec 2020				Compliance Status					
West Bengal	1	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	96.34	98.82	99.99
				3G					
	2	Successful data transmission download attempts	>80%	All Generations			100.00	100.00	
				2G (GSM)		100.00			99.00
				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	52.01	137.09		139.90
				3G	Plan 1	NA	1645.93		3633.26
				4G	Plans	8125.49		7104.38	11371.72
	5	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	CDMA	Plan 1				
				2G	Plan 1	171.98	222.21		183.04
				3G	Plan 1	NA	2715.01		7557.70
				4G	Plans	13831.17		23261.87	23966.83
	6	Latency	Data <250	All Generations			109.67	47.77	
				2G (GSM)		183.20			179.67
				3G		NA			60.33
				4G		53.00			24.33
	7	PDP Context Activation Success Rate	≥95%	All Generations			95.43	99.58	
				2G (GSM)		99.98			99.10
				3G		NA			96.63
				4G		99.96			99.98
	8	Drop rate :	≤5%	All Generations			4.57	0.48	
				2G (GSM)		1.32			4.39
				3G		NA			0.95
				4G		0.75			0.13

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.