

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

Report for quarter ending: June 2024				Compliance Status					
LSA	Parameters	Benchmarks	Generations	AIRTEL	BSNL	MTNL	RJIL	VIL	
Andhra Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	100.00		99.72	99.85	
	Successful data transmission download attempts	>80%	All Generations	100.00	99.21		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	99.71		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	170.00	48.69			72.33
			3G	Plan 1		1,569.68			
			4G	Plans	21,560.00	3,364.50		11,032.05	27,964.91
	Average Throughput for Packet data	>75% of the subscribed speed.	2G	Plan 1	220.00	139.23			90.89
			3G	Plan 1		3,306.30			
			4G	Plans	51,771.00	6,118.00		31,708.04	43,262.87
	Latency	Data <250	All Generations	81.00	100.35		53.91	95.86	
PDP Context Activation Success Rate	≥95%	All Generations	99.86	89.06		97.80	97.74		
Drop rate :	≤5%	All Generations	0.14	1.04		0.45	2.56		
Assam	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	100.00		99.66	99.70	
	Successful data transmission download attempts	>80%	All Generations	100.00	99.47		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	99.21		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	121.00	94.33			83.38
			3G	Plan 1		1,251.33			1,685.18
			4G	Plans	16,386.00	835.33		10,703.13	8,514.57
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	125.00	163.33			115.94
			3G	Plan 1		2,881.66			3,897.91
			4G	Plans	20,579.00	4,370.67		38,605.69	14,403.17
	Latency	Data <250	All Generations	108.00	160.00		49.38	80.21	
PDP Context Activation Success Rate	≥95%	All Generations	99.69	98.33		98.68	96.76		
Drop rate :	≤5%	All Generations	0.41	1.23		0.37	2.04		

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Bihar	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.96	99.79
	Successful data transmission download attempts	>80%	All Generations		99.76	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		99.63	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	79.00	107.77			82.43
			3G	Plan 1		940.67			5,896.26
			4G	Plans	6,618.00	1,363.67		10,184.57	9,803.55
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	177.00	133.00			148.44
			3G	Plan 1		1,577.50			9,167.87
			4G	Plans	26,907.00	4,044.33		29,256.09	22,197.87
	Latency	Data <250	All Generations		123.00	122.94		54.04	66.58
PDP Context Activation Success Rate	≥95%	All Generations		99.56	96.57		98.15	97.76	
Drop rate :	≤5%	All Generations		0.28	0.97		0.32	1.03	
Delhi	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00		95.30	99.44	96.74
	Successful data transmission download attempts	>80%	All Generations		100.00		100.00	100.00	97.16
	Successful data transmission upload attempts	>75%	All Generations		100.00		100.00	100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	100.00		44.98		63.36
			3G	Plan 1			1,320.96		3,309.17
			4G	Plans	10,453.00			10,673.17	9,812.89
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	155.00		111.01		105.97
			3G	Plan 1			5,003.06		8,406.52
			4G	Plans	27,397.00			25,930.06	20,970.73
	Latency	Data <250	All Generations		121.00		70.26	49.82	83.93
PDP Context Activation Success Rate	≥95%	All Generations		99.68		100.00	98.73	97.43	
Drop rate :	≤5%	All Generations		0.19		2.90	0.34	0.42	

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LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Gujarat	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.00		99.80	96.94
	Successful data transmission download attempts	>80%	All Generations		100.00	98.67		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.67		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	98.00	94.00			112.83
			3G	Plan 1		1,077.00			
			4G	Plans	25,352.00	3,020.00		11,315.51	17,249.34
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	163.00	121.00			175.94
			3G	Plan 1		2,296.00			
			4G	Plans	61,651.00	4,860.00		25,219.40	32,956.88
	Latency	Data <250	All Generations		87.00	156.00		45.82	71.84
PDP Context Activation Success Rate	≥95%	All Generations		99.73	99.92		98.47	99.95	
Drop rate :	≤5%	All Generations		0.12	1.31		0.29	0.73	
Haryana	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.00		99.82	99.53
	Successful data transmission download attempts	>80%	All Generations		100.00	86.67		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	88.33		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	132.00	134.00			72.41
			3G	Plan 1		1,322.67			3,320.00
			4G	Plans	7,539.00	2,393.33		11,280.33	9,171.81
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	215.00	155.00			104.74
			3G	Plan 1		1,581.33			10,412.13
			4G	Plans	37,033.00	4,663.00		27,247.35	19,740.40
Latency	Data <250	All Generations		129.00	107.44		58.53	74.62	
PDP Context Activation Success Rate	≥95%	All Generations		99.88	73.67		99.23	98.61	
Drop rate :	≤5%	All Generations		0.08	3.09		0.29	1.22	

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LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Himachal Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.77	99.98
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	97.83
	Successful data transmission upload attempts	>75%	All Generations		100.00	99.67		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	57.00	62.24			69.64
			3G	Plan 1		551.17			2,813.29
			4G	Plans	22,510.00	1,497.84		16,497.34	5,614.24
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	201.00	99.00			141.06
			3G	Plan 1		2,441.77			10,412.13
			4G	Plans	60,308.00	5,278.40		29,920.86	21,551.10
	Latency	Data <250	All Generations		124.00	96.30		46.34	89.90
PDP Context Activation Success Rate	≥95%	All Generations		99.49	99.99		99.14	98.57	
Drop rate :	≤5%	All Generations		0.17	0.29		0.34	0.57	
Jammu & Kashmir	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	98.00		99.92	99.52
	Successful data transmission download attempts	>80%	All Generations		100.00	97.62		100.00	97.72
	Successful data transmission upload attempts	>75%	All Generations		100.00	85.43		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	176.00	72.41			68.10
			3G	Plan 1		3,645.85			1,220.20
			4G	Plans	12,619.00	6,475.09		7,849.62	4,161.60
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	222.00	153.44			424.80
			3G	Plan 1		5,662.72			4,408.20
			4G	Plans	13,454.00	8,584.30		24,254.38	9,957.10
	Latency	Data <250	All Generations		99.00	162.09		42.23	94.97
PDP Context Activation Success Rate	≥95%	All Generations		100.00	96.77		99.75	98.22	
Drop rate :	≤5%	All Generations		0.18	1.93		0.33	1.35	

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LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Karnataka	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.43	99.87
	Successful data transmission download attempts	>80%	All Generations		100.00	98.55		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	97.67		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	64.00	81.92			74.62
			3G	Plan 1		3,623.73			4,629.96
			4G	Plans	7,051.00	5,741.22		10,489.17	19,685.18
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	160.00	121.17			88.39
			3G	Plan 1		4,700.73			6,697.94
			4G	Plans	18,153.00	7,704.46		32,517.81	20,899.50
	Latency	Data <250	All Generations		98.00	95.91		53.44	79.03
PDP Context Activation Success Rate	≥95%	All Generations		99.88	97.25		97.86	97.24	
Drop rate :	≤5%	All Generations		0.15	0.84		0.42	0.86	
Kerala	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.89		99.36	99.29
	Successful data transmission download attempts	>80%	All Generations		100.00	97.35		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	94.84		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	104.00	62.41			101.51
			3G	Plan 1		1,464.59			
			4G	Plans	13,995.00	2,281.27		11,143.65	18,469.95
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	192.00	107.86			167.70
			3G	Plan 1		2,660.79			
			4G	Plans	37,271.00	4,272.62		26,677.04	40,579.97
	Latency	Data <250	All Generations		146.00	126.00		43.80	88.14
PDP Context Activation Success Rate	≥95%	All Generations		99.48	96.52		97.27	98.32	
Drop rate :	≤5%	All Generations		0.09	0.74		0.41	1.28	

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LSA	Parameters	Benchmarks	Generations	AIRTEL	BSNL	MTNL	RJIL	VIL	
Kolkata	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	80.99		99.66	99.33	
	Successful data transmission download attempts	>80%	All Generations	100.00	98.96		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	99.30		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	35.00	79.00			118.00
			3G	Plan 1		1,685.00			
			4G	Plans	20,303.00	2,866.00		7,613.86	12,985.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	40.00	152.00			162.00
			3G	Plan 1		3,113.00			
			4G	Plans	24,683.00	6,123.00		26,633.53	17,962.00
	Latency	Data <250	All Generations	118.00	66.36		41.82	84.68	
PDP Context Activation Success Rate	≥95%	All Generations	99.71	99.70		98.87	99.96		
Drop rate :	≤5%	All Generations	0.09	0.65		0.22	1.00		
Madhya Pradesh	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	99.64		99.94	99.71	
	Successful data transmission download attempts	>80%	All Generations	99.24	100.00		100.00	99.00	
	Successful data transmission upload attempts	>75%	All Generations	98.42	100.00		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	153.00	198.00			76.21
			3G	Plan 1		5,597.66			3,115.30
			4G	Plans	3,444.00	13,209.00		16,600.52	17,829.26
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	220.00	170.66			119.27
			3G	Plan 1		2,693.66			5,599.16
			4G	Plans	10,253.00	25,772.66		40,417.16	30,615.90
	Latency	Data <250	All Generations	102.00	157.00		58.90	76.92	
PDP Context Activation Success Rate	≥95%	All Generations	99.76	97.90		99.13	97.80		
Drop rate :	≤5%	All Generations	0.13	1.16		0.32	1.08		

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LSA	Parameters	Benchmarks	Generations	AIRTEL	BSNL	MTNL	RJIL	VIL	
Maharashtra	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	99.23		99.81	98.30	
	Successful data transmission download attempts	>80%	All Generations	100.00	98.41		100.00	99.44	
	Successful data transmission upload attempts	>75%	All Generations	100.00	95.81		100.00	99.58	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	56.00	104.66			69.00
			3G	Plan 1		4,078.00			
			4G	Plans	10,408.00	6,228.33		8,672.90	12,013.56
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	71.00	121.00			170.96
			3G	Plan 1		4,145.33			
			4G	Plans	24,980.00	6,145.66		27,611.98	26,820.40
	Latency	Data <250	All Generations	135.00	111.00		61.74	54.00	
PDP Context Activation Success Rate	≥95%	All Generations	100.00	98.49		97.85	95.21		
Drop rate :	≤5%	All Generations	0.13	1.53		0.41	0.68		
Mumbai	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00		98.87	99.34	92.56	
	Successful data transmission download attempts	>80%	All Generations	100.00		100.00	100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00		100.00	100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	88.00		80.76		99.97
			3G	Plan 1			1,062.83		
			4G	Plans	7,274.00			9,685.45	10,108.43
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	180.00		118.01		182.63
			3G	Plan 1			1,661.29		
			4G	Plans	9,850.00			32,391.46	27,257.54
	Latency	Data <250	All Generations	71.00		178.01	43.44	66.15	
PDP Context Activation Success Rate	≥95%	All Generations	99.04		100.00	98.78	99.76		
Drop rate :	≤5%	All Generations	0.29		4.58	0.39	1.18		

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LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
North East	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.96	99.63
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	123.00	18.53			81.41
			3G	Plan 1		242.66			1,404.96
			4G	Plans	14,327.00	371.66		10,302.78	7,223.77
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	126.00	194.00			119.44
			3G	Plan 1		1,192.00			3,154.99
			4G	Plans	16,321.00	3,238.66		25,378.79	11,610.86
	Latency	Data <250	All Generations		108.00	99.00		54.71	82.63
PDP Context Activation Success Rate	≥95%	All Generations		99.92	97.75		98.26	96.76	
Drop rate :	≤5%	All Generations		0.33	2.25		0.57	2.66	
Odisha	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.94	99.85
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	100.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	110.00	29.67			109.67
			3G	Plan 1		426.00			4,461.16
			4G	Plans	11,811.00	3,004.00		17,141.28	13,052.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	224.00	65.00			200.44
			3G	Plan 1		1,267.00			7,261.66
			4G	Plans	29,214.00	4,971.00		46,903.53	29,380.19
	Latency	Data <250	All Generations		74.00	76.00		45.63	48.11
PDP Context Activation Success Rate	≥95%	All Generations		99.93	97.29		98.64	99.78	
Drop rate :	≤5%	All Generations		0.15	1.59		0.40	1.90	

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LSA	Parameters	Benchmarks	Generations		AIRTEL	BSNL	MTNL	RJIL	VIL
Punjab	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	100.00		99.76	99.14
	Successful data transmission download attempts	>80%	All Generations		100.00	97.73		100.00	95.00
	Successful data transmission upload attempts	>75%	All Generations		100.00	98.84		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	35.00	87.75			49.20
			3G	Plan 1		2,765.56			3,816.40
			4G	Plans	22,077.00	7,706.13		9,464.06	7,641.10
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	90.00	129.78			118.40
			3G	Plan 1		3,982.96			6,941.00
			4G	Plans	57,197.00	18,340.19		21,336.55	24,805.00
	Latency	Data <250	All Generations		126.00	100.51		53.16	84.37
PDP Context Activation Success Rate	≥95%	All Generations		99.87	97.49		98.90	98.57	
Drop rate :	≤5%	All Generations		0.09	1.05		0.26	0.74	
Rajasthan	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations		100.00	99.05		99.91	99.36
	Successful data transmission download attempts	>80%	All Generations		100.00	100.00		100.00	99.56
	Successful data transmission upload attempts	>75%	All Generations		100.00	100.00		100.00	100.00
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	116.00	84.11			110.00
			3G	Plan 1		4,727.33			1,806.00
			4G	Plans	24,167.00			11,607.87	8,758.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	148.00	105.33			158.00
			3G	Plan 1		6,194.67			7,217.00
			4G	Plans	33,420.00			25,783.63	26,985.00
	Latency	Data <250	All Generations		121.00	121.14		52.51	87.87
PDP Context Activation Success Rate	≥95%	All Generations		99.87	99.49		99.00	99.80	
Drop rate :	≤5%	All Generations		0.20	0.49		0.41	1.66	

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LSA	Parameters	Benchmarks	Generations	AIRTEL	BSNL	MTNL	RJIL	VIL	
Tamilnadu	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	100.00		99.65	99.47	
	Successful data transmission download attempts	>80%	All Generations	100.00	98.66		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	98.70		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	130.00	54.26			100.73
			3G	Plan 1		574.93			4,035.93
			4G	Plans	20,857.00	1,564.74		8,587.25	10,317.22
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	188.00	159.25			175.13
			3G	Plan 1		1,532.65			7,984.31
			4G	Plans	32,819.00	3,545.81		24,341.62	20,547.36
	Latency	Data <250	All Generations	108.00	256.77		54.27	53.15	
PDP Context Activation Success Rate	≥95%	All Generations	99.66	99.85		97.82	97.45		
Drop rate :	≤5%	All Generations	0.12	0.18		0.43	1.19		
Uttar Pradesh (East)	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	96.58		99.95	99.78	
	Successful data transmission download attempts	>80%	All Generations	100.00	86.26		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	81.64		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	181.00	90.66			56.69
			3G	Plan 1		2,413.33			3,847.51
			4G	Plans	3,363.00	11,912.33		11,470.27	12,012.90
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	181.00	124.33			109.81
			3G	Plan 1		3,375.33			9,182.85
			4G	Plans	11,416.00	15,326.66		28,895.47	23,893.69
	Latency	Data <250	All Generations	162.00	107.85		49.25	93.44	
PDP Context Activation Success Rate	≥95%	All Generations	99.67	96.66		98.18	97.94		
Drop rate :	≤5%	All Generations	0.37	0.94		0.30	0.85		

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

Report for quarter ending: June 2024				Compliance Status					
LSA	Parameters	Benchmarks	Generations	AIRTEL	BSNL	MTNL	RJIL	VIL	
Uttar Pradesh (West)	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	99.06		99.94	99.72	
	Successful data transmission download attempts	>80%	All Generations	100.00	89.26		100.00	100.00	
	Successful data transmission upload attempts	>75%	All Generations	100.00	88.34		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	53.00	95.00			62.00
			3G	Plan 1		1,976.00			4,036.00
			4G	Plans	7,489.00	10,566.33		10,103.10	17,168.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	101.00	170.33			79.00
			3G	Plan 1		1,886.00			7,300.00
			4G	Plans	18,690.00	16,188.00		25,018.62	21,828.00
	Latency	Data <250	All Generations	88.00	153.10		50.69	72.01	
PDP Context Activation Success Rate	≥95%	All Generations	99.76	95.70		98.50	99.74		
Drop rate :	≤5%	All Generations	0.13	2.37		0.30	1.48		
West Bengal	Service Activation /Provisioning	Within 4 hrs with 95% success rate.	All Generations	100.00	95.53		99.96	99.68	
	Successful data transmission download attempts	>80%	All Generations	99.35	98.67		100.00	98.61	
	Successful data transmission upload attempts	>75%	All Generations	99.43	99.33		100.00	100.00	
	Minimum download speed	To be measured for each plan by the service provider and reported to TRAI	2G	Plan 1	25.00	9.62			107.00
			3G	Plan 1		538.02			5,404.00
			4G	Plans	16,953.00	2,151.90		15,448.27	19,573.00
	Average Throughput for Packet data (Kbps)	>75% of the subscribed speed.	2G	Plan 1	110.00	133.82			125.00
			3G	Plan 1		784.93			7,637.00
			4G	Plans	45,690.00	2,785.28		32,724.40	36,518.00
	Latency	Data <250	All Generations	147.00	65.17		53.72	60.01	
PDP Context Activation Success Rate	≥95%	All Generations	99.83	97.50		98.41	99.82		
Drop rate :	≤5%	All Generations	0.31	0.69		0.30	1.21		

**Technology Wise Latency
at LSA and National Level
for QE June 2024**

		Bharti Airtel					BSNL					MTNL					RJIL	VIL			
S.No.	LSA	2G	3G	4G	5G	ALL Gen	2G	3G	4G	5G	ALL Gen	2G	3G	4G	5G	ALL Gen	4G	2G	3G	4G	ALL Gen
1	Andhra Pradesh	136.00	NA	26.00	NA	81.00	145.90	54.80	NA	NA	100.35						53.91	142.33		49.38	95.86
2	Assam	180.00	NA	35.00	NA	108.00	224.12	168.09	87.79	NA	160.00						49.38	120.56	75.54	44.55	80.21
3	Bihar	204.00	NA	41.00	NA	123.00	123.50	123.83	121.50	NA	122.94						54.04	109.82	50.57	39.34	66.58
4	Delhi	211.00	NA	31.00	NA	121.00						110.00	30.00			70.26	49.82	126.97	105.23	19.57	83.93
5	Gujarat	137.00	NA	36.00	NA	87.00	327.00	83.00	58.00	NA	156.00						45.82	109.12		34.55	71.84
6	Haryana	223.00	NA	35.00	NA	129.00	184.33	73.67	64.33	NA	107.44						58.53	133.05	55.31	35.51	74.62
7	Himachal Pradesh	211.00	NA	37.00	NA	124.00	134.66	85.04	69.21	NA	96.30						46.34	126.72	94.88	48.12	89.90
8	Jammu & Kashmir	158.00	NA	39.00	NA	99.00	218.85	161.60	105.78		162.07						42.23	143.24	93.23	48.43	94.97
9	Karnataka	161.00	NA	35.00	NA	98.00	154.25	57.62	75.90	NA	95.92						53.44	136.74	49.98	50.38	79.03
10	Kerala	247.00	NA	45.00	NA	146.00	223.89	94.16	61.14	NA	126.40						43.80	147.76		28.52	88.14
11	Kolkata	203.00	NA	34.00	NA	119.00	113.72	67.17	18.21	NA	66.36						41.82	116.60		52.76	84.68
12	Madhya Pradesh	169.00	NA	35.00	NA	102.00	377.00	67.00	27.00	N/A	157.00						58.90	102.26	92.83	35.67	76.92
13	Maharashtra	243.00	NA	26.00	NA	135.00	242.33	21.29	69.40	NA	111.00						61.74	69.99		38.00	54.00
14	Mumbai	111.00	NA	30.00	NA	71.00						244.18	111.83			178.01	43.44	112.56		19.73	66.15
15	North East	177.00	NA	39.00	NA	108.00	162.00	78.00	57.00	NA	99.00						54.71	119.39	82.96	45.55	82.63
16	Odisha	130.00	NA	18.00	NA	74.00	152.00	51.00	25.00	NA	76.00						45.63	93.69	35.25	15.41	48.11
17	Punjab	216.00	NA	35.00	NA	126.00	195.52	82.02	23.99	NA	100.51						53.16	139.96	67.76	45.40	84.37
18	Rajasthan	203.00	NA	40.00	NA	122.00	170.08	72.21	NA	NA	121.14						52.51	135.03	100.67	44.93	87.87
19	Tamilnadu including Chennai	173.00	NA	43.00	NA	108.00	444.95	184.77	140.57	NA	256.76						54.27	99.84	30.06	29.55	53.15
20	Uttar Pradesh (East)	270.00	NA	54.00	NA	162.00	162.23	91.48	69.83	NA	107.85						49.25	145.82	90.18	43.24	93.44
21	Uttar Pradesh (West)	138.00	NA	38.00	NA	88.00	193.67	160.67	105.00	NA	153.11						50.69	132.96	42.46	40.63	72.01
22	West Bengal	250.00	NA	44.00	NA	147.00	98.66	70.51	26.34	NA	65.17						53.72	97.77	44.66	37.61	60.01
	National	188.68		36.18		112.64	202.43	92.39	66.99	NA	120.60						50.78	118.74	67.21	38.22	75.69