

**Performance of QoS Parameters
for Cellular Mobile Service
Providers for Quarter Ending
September 2024**

Details of performance reported by all the service providers for quarter ending September 2024

LSA Name	TSP Name	Network Related Parameters										Customer Service Quality Parameters									
		Network Availability		Connection Establishment (Accessibility)		Connection Maintenance (Retainability)				POI	Metering and Billing					Response time to the customer for assistance		Termination / closure of service			
		BS Accumulated downtime (not available for service) (%age)	Worst affected BSs due to downtime (%age)	Call Set-up Success Rate and Session Establishment Success Rate for Circuit Switched Voice or VoLTE as applicable	SDCCH/Paging Channel Congestion/RRC Congestion (%age)	TCH, RAB and E-RAB Congestion (%age)	Network QoS DCR Spatial Distribution Measure [Network_QSD(90, 90)]	Network QoS DCR Temporal Distribution Measure [Network_QTD(97, 90)]	Connections with good voice quality, Circuit Switched Voice Quality and VoLTE quality	Down Link (DL) Packet Drop Rate or DL-PDR	Up Link (UL) Packet Drop Rate or UL-PDR	Point of Interconnection (POI) Congestion (on individual POI) - No. of POIs not meeting the benchmark	Metering and billing credibility - post paid	Metering and billing credibility - pre paid	Resolution of billing/charging complaint s- within 4 weeks	Resolution of billing/charging complaint s- within 6 weeks	Period of applying credit/ waiver/ adjustment to customer's account from the date of resolution of complaints	Accessibility of call center/ customer care	Percentage of calls answered by the operators (voice to voice) within ninety seconds	Termination / Closure of service	Time taken for refund of deposits after closures
<=2%	<=2%	=>95%	<=1%	<=2%	<=2%	<=3%	=>95%	<=2%	<=2%	<=0.5	<=0.1 %	<=0.1 %	98% within 4 weeks	100% within 6 weeks	100% within 1 week of resolution of complaint	=>95%	=>95%	<= 7 days	100% within 60 days		
Andhra Pradesh	AIRTEL	0.28%	1.64%	99.56%	0.16%	0.21%	0.80%	1.00%	96.38%	0.16%	0.17%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	85.35%	100.00%	100.00%
	BSNL	0.70%	1.54%	98.08%	0.60%	0.64%	1.60%	1.91%	98.30%	0.05%	0.18%	0	0.00%	0.00%	100.00%	100.00%	100.00%	96.08%	16.60%	100.00%	100.00%
	RJIL	0.07%	0.26%	99.53%	0.05%	0.00%	0.20%	0.28%	99.67%	0.00%	0.12%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.49%	99.20%	100.00%	100.00%
Assam	VIL	0.20%	0.84%	99.59%	0.36%	0.32%	1.39%	1.82%	97.41%	0.08%	0.24%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.43%	99.52%	100.00%	100.00%
	AIRTEL	0.29%	1.26%	99.31%	0.15%	0.40%	1.71%	2.30%	96.44%	0.22%	0.24%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	90.33%	100.00%	100.00%
	BSNL	1.88%	0.65%	98.96%	0.65%	0.99%	1.98%	2.39%	97.74%	1.35%	1.13%	0	0.02%	0.00%	100.00%	100.00%	100.00%	58.47%	5.04%	100.00%	100.00%
Bihar	RJIL	0.33%	1.37%	99.71%	0.01%	0.00%	0.40%	0.50%	99.55%	0.00%	0.13%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.60%	98.46%	100.00%	100.00%
	VIL	0.64%	1.44%	99.44%	0.25%	0.56%	1.81%	2.70%	97.56%	0.07%	0.11%	0	0.00%	0.00%	100.00%	100.00%	100.00%	98.38%	99.83%	100.00%	100.00%
	AIRTEL	0.36%	1.80%	98.46%	0.60%	0.84%	0.83%	1.03%	96.46%	0.18%	0.28%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	90.15%	100.00%	100.00%
Delhi	BSNL	1.86%	0.63%	96.32%	0.40%	0.31%	1.74%	2.04%	97.00%	0.00%	0.00%	0	0.00%	0.00%	99.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	RJIL	0.29%	1.37%	99.50%	0.03%	0.00%	0.32%	0.46%	99.59%	0.00%	0.15%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.51%	98.17%	100.00%	100.00%
	VIL	0.20%	1.73%	99.90%	0.19%	0.09%	1.77%	2.50%	97.67%	0.06%	0.23%	0	0.00%	0.00%	100.00%	100.00%	100.00%	98.49%	99.91%	100.00%	100.00%
Gujarat	AIRTEL	0.34%	1.87%	99.50%	0.12%	0.22%	1.20%	1.65%	95.32%	0.23%	0.23%	0	0.04%	0.00%	100.00%	100.00%	100.00%	100.00%	93.93%	100.00%	100.00%
	MTNL	0.06%	0.19%	97.48%	0.31%	0.84%	1.26%	1.45%	98.05%	NA	NA	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.97%	98.26%	100.00%	100.00%
	RJIL	0.16%	0.46%	99.50%	0.07%	0.00%	0.25%	0.34%	99.59%	0.00%	0.16%	0	0.00%	0.00%	99.64%	100.00%	100.00%	99.34%	98.59%	100.00%	100.00%
Haryana	VIL	0.07%	0.61%	99.85%	0.22%	0.14%	1.96%	2.55%	98.73%	0.11%	0.23%	0	0.01%	0.00%	100.00%	100.00%	100.00%	99.89%	99.17%	100.00%	100.00%
	AIRTEL	0.28%	1.74%	99.44%	0.17%	0.24%	0.86%	1.39%	96.77%	0.11%	0.22%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	91.86%	100.00%	100.00%
	BSNL	0.39%	0.50%	98.53%	0.12%	0.35%	1.68%	2.04%	98.50%	0.08%	0.21%	0	0.10%	0.00%	100.00%	100.00%	100.00%	99.02%	96.56%	100.00%	100.00%
Himachal Pradesh	RJIL	0.30%	1.23%	99.64%	0.02%	0.00%	0.12%	0.23%	99.67%	0.00%	0.11%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.67%	97.98%	100.00%	100.00%
	VIL	0.10%	0.41%	99.31%	0.16%	0.45%	1.77%	2.13%	97.40%	0.13%	0.18%	0	0.01%	0.00%	100.00%	100.00%	100.00%	98.74%	99.33%	100.00%	100.00%
	AIRTEL	0.19%	1.29%	99.64%	0.06%	0.09%	0.99%	1.25%	96.28%	0.14%	0.16%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	92.41%	100.00%	100.00%
Jammu & Kashmir	BSNL	1.24%	0.49%	98.65%	0.28%	0.65%	1.74%	2.20%	97.04%	0.15%	0.69%	0	0.00%	0.00%	100.00%	100.00%	100.00%	96.38%	95.02%	100.00%	100.00%
	RJIL	0.15%	0.59%	99.60%	0.01%	0.00%	0.19%	0.42%	99.72%	0.00%	0.12%	0	0.00%	0.00%	100.00%	100.00%	100.00%	98.48%	98.28%	100.00%	100.00%
	VIL	0.14%	0.67%	99.57%	0.24%	0.43%	1.49%	2.08%	98.50%	0.10%	0.15%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.54%	99.84%	100.00%	100.00%
Karnataka	AIRTEL	0.20%	0.90%	99.80%	0.12%	0.10%	0.96%	1.10%	96.97%	0.21%	0.16%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	93.04%	100.00%	100.00%
	BSNL	1.97%	0.64%	99.03%	0.59%	0.72%	1.88%	2.41%	98.47%	0.01%	0.02%	0	0.01%	0.00%	100.00%	100.00%	100.00%	99.69%	54.31%	100.00%	100.00%
	RJIL	0.19%	0.72%	99.52%	0.02%	0.00%	0.17%	0.33%	99.72%	0.00%	0.08%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.37%	98.53%	100.00%	100.00%
Karnataka	VIL	0.37%	1.15%	99.58%	0.27%	0.19%	1.43%	2.38%	96.57%	0.14%	0.19%	0	0.03%	0.00%	100.00%	100.00%	100.00%	99.54%	99.96%	100.00%	100.00%
	AIRTEL	0.14%	0.93%	99.81%	0.08%	0.09%	0.82%	1.06%	97.13%	0.17%	0.14%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	94.40%	100.00%	100.00%
	BSNL	1.74%	0.13%	98.98%	0.69%	0.95%	1.90%	2.01%	97.61%	1.68%	1.54%	0	0.00%	0.00%	100.00%	100.00%	100.00%	97.14%	91.80%	100.00%	100.00%
Karnataka	RJIL	0.09%	0.27%	99.65%	0.00%	0.00%	0.16%	0.32%	99.76%	0.00%	0.08%	0	0.00%	0.00%	99.90%	100.00%	100.00%	99.16%	99.81%	100.00%	100.00%
	VIL	0.51%	1.64%	99.29%	0.22%	0.38%	1.30%	2.23%	97.90%	0.21%	0.18%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.89%	99.90%	100.00%	100.00%
	AIRTEL	0.22%	1.10%	99.76%	0.09%	0.10%	0.83%	1.18%	95.83%	0.17%	0.22%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	92.58%	100.00%	100.00%
Karnataka	BSNL	1.40%	0.49%	97.88%	0.50%	0.43%	1.51%	1.64%	97.90%	1.09%	1.17%	0	0.00%	0.00%	100.00%	100.00%	100.00%	92.72%	16.54%	100.00%	100.00%
	RJIL	0.12%	0.57%	99.58%	0.06%	0.00%	0.21%	0.33%	99.69%	0.00%	0.12%	0	0.00%	0.00%	99.78%	100.00%	100.00%	99.57%	98.72%	100.00%	100.00%
	VIL	0.11%	0.38%	99.85%	0.56%	0.29%	1.35%	1.79%	96.60%	0.07%	0.19%	0	0.01%	0.00%	100.00%	100.00%	100.00%	98.85%	98.92%	100.00%	100.00%

Details of performance reported by all the service providers for quarter ending September 2024

LSA Name	TSP Name	Network Related Parameters										Customer Service Quality Parameters										
		Network Availability		Connection Establishment (Accessibility)		Connection Maintenance (Retainability)				POI	Metering and Billing					Response time to the customer for assistance		Termination / closure of service				
		BS Accumulated downtime (not available for service) (%age)	Worst affected BSs due to downtime (%age)	Call Set-up Success Rate and Session Establishment Success Rate for Circuit Switched Voice or VoLTE as applicable	SDCCH/Paging Channel Congestion/RRC Congestion (%age)	TCH, RAB and E-RAB Congestion (%age)	Network QoS DCR Spatial Distribution Measure [Network_QSD(90, 90)]	Network QoS DCR Temporal Distribution Measure [Network_QTD(97, 90)]	Connections with good voice quality, Circuit Switched Voice Quality and VoLTE quality	Down Link (DL) Packet Drop Rate or DL-PDR	Up Link (UL) Packet Drop Rate or UL-PDR	Point of Interconnection (POI) Congestion (on individual POI) - No. of POIs not meeting the benchmark	Metering and billing credibility - post paid	Metering and billing credibility - pre paid	Resolution of billing/charging complaint s- within 4 weeks	Resolution of billing/charging complaint s- within 6 weeks	Period of applying credit/waiver/adjustment to customer's account from the date of resolution of complaints	Accessibility of call center/customer care	Percentage of calls answered by the operators (voice to voice) within ninety seconds	Termination / Closure of service	Time taken for refund of deposits after closures	
																						<=2%
Kerala	AIRTEL	0.16%	0.81%	99.86%	0.12%	0.15%	1.15%	1.72%	97.14%	0.08%	0.21%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	97.10%	81.00%	100.00%	100.00%
	BSNL	0.59%	0.37%	99.27%	0.20%	0.54%	2.16%	2.56%	98.38%	0.05%	0.21%	0	0.00%	0.01%	100.00%	100.00%	100.00%	100.00%	97.10%	47.66%	100.00%	100.00%
	RJIL	0.07%	0.32%	99.73%	0.00%	0.00%	0.00%	0.31%	99.63%	0.00%	0.09%	0	0.00%	0.00%	99.36%	100.00%	100.00%	100.00%	99.51%	98.58%	100.00%	100.00%
Kolkata	VIL	0.02%	0.14%	99.81%	0.21%	0.19%	0.46%	0.68%	98.50%	0.05%	0.15%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	99.22%	99.75%	100.00%	100.00%
	AIRTEL	0.08%	0.28%	99.80%	0.08%	0.17%	0.59%	0.91%	97.28%	0.10%	0.26%	0	0.03%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	88.37%	100.00%	100.00%
	BSNL	0.28%	0.64%	98.51%	0.27%	0.30%	1.64%	1.75%	95.68%	0.08%	0.37%	0	0.00%	0.01%	99.00%	100.00%	100.00%	100.00%	95.32%	95.32%	100.00%	100.00%
Madhya Pradesh	RJIL	0.02%	0.07%	99.53%	0.03%	0.00%	0.08%	0.19%	98.98%	0.00%	0.08%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.40%	98.40%	100.00%	100.00%
	VIL	0.04%	0.08%	99.74%	0.18%	0.26%	1.44%	1.96%	98.20%	0.09%	0.18%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	99.33%	99.41%	100.00%	100.00%
	AIRTEL	0.26%	1.28%	99.30%	0.19%	0.28%	1.64%	2.08%	96.91%	0.12%	0.23%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	92.17%	100.00%	100.00%
Maharashtra	BSNL	0.68%	0.37%	98.93%	0.53%	0.79%	1.82%	2.04%	97.70%	0.00%	0.00%	0	0.00%	0.01%	100.00%	100.00%	100.00%	100.00%	98.81%	98.81%	100.00%	100.00%
	RJIL	0.30%	1.27%	99.59%	0.01%	0.00%	0.36%	0.46%	99.42%	0.00%	0.15%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.71%	98.20%	100.00%	100.00%
	VIL	0.20%	0.38%	98.43%	0.26%	0.87%	1.49%	2.03%	97.04%	0.22%	0.14%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	99.79%	99.85%	100.00%	100.00%
Mumbai	AIRTEL	0.62%	1.76%	99.36%	0.27%	0.34%	1.38%	1.78%	96.99%	0.10%	0.19%	0	0.03%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.82%	100.00%	100.00%
	BSNL	1.70%	0.62%	97.76%	0.57%	0.73%	1.79%	1.97%	98.20%	0.10%	0.24%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	96.45%	96.02%	100.00%	100.00%
	RJIL	0.35%	1.64%	99.62%	0.02%	0.00%	0.27%	0.37%	99.56%	0.00%	0.15%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.68%	98.56%	100.00%	100.00%
North East	VIL	0.14%	0.61%	98.74%	0.42%	0.99%	1.59%	2.17%	97.59%	0.22%	0.13%	0	0.01%	0.00%	99.43%	100.00%	100.00%	100.00%	99.78%	99.61%	100.00%	100.00%
	AIRTEL	0.28%	1.61%	99.33%	0.15%	0.19%	1.36%	1.54%	97.06%	0.19%	0.27%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	92.40%	100.00%	100.00%
	MTNL	0.20%	1.80%	98.10%	0.30%	0.20%	1.92%	2.24%	98.19%	NA	NA	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.96%	100.00%	100.00%
Odisha	RJIL	0.14%	0.59%	99.58%	0.03%	0.00%	0.13%	0.25%	99.68%	0.00%	0.17%	0	0.00%	0.00%	99.79%	100.00%	100.00%	100.00%	99.66%	98.30%	100.00%	100.00%
	VIL	0.07%	0.70%	99.74%	0.19%	0.26%	1.53%	2.04%	99.25%	0.16%	0.23%	0	0.01%	0.00%	99.91%	100.00%	100.00%	100.00%	99.18%	98.08%	100.00%	100.00%
	AIRTEL	0.62%	1.60%	98.80%	0.41%	0.75%	1.30%	1.72%	97.05%	0.25%	0.24%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.73%	100.00%	100.00%
Punjab	BSNL	8.77%	10.87%	97.85%	2.36%	1.08%	1.90%	1.94%	97.00%	0.24%	1.30%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	54.34%	38.69%	100.00%	100.00%
	RJIL	1.15%	1.31%	99.64%	0.00%	0.00%	0.57%	0.83%	99.47%	0.00%	0.16%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.10%	98.65%	100.00%	100.00%
	VIL	0.97%	1.40%	99.38%	0.37%	0.59%	1.92%	2.33%	97.44%	0.12%	0.12%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	98.84%	99.90%	100.00%	100.00%
Punjab	AIRTEL	0.32%	1.86%	98.99%	0.14%	0.21%	1.23%	1.54%	96.90%	0.12%	0.25%	0	0.01%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.04%	100.00%	100.00%
	BSNL	1.29%	0.66%	96.50%	0.55%	1.31%	1.95%	1.98%	96.58%	0.00%	0.00%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	98.20%	36.48%	100.00%	100.00%
	RJIL	0.23%	1.10%	99.61%	0.03%	0.00%	0.27%	0.37%	99.52%	0.00%	0.15%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.66%	98.69%	100.00%	100.00%
Punjab	VIL	0.26%	0.90%	99.90%	0.07%	0.10%	1.61%	2.08%	98.89%	0.05%	0.09%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	98.49%	99.87%	100.00%	100.00%
	AIRTEL	0.13%	0.56%	99.65%	0.10%	0.21%	0.60%	0.80%	96.75%	0.12%	0.33%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	93.88%	100.00%	100.00%
	BSNL	0.36%	0.48%	98.59%	0.53%	0.46%	1.73%	2.13%	97.14%	0.00%	0.02%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	97.07%	95.28%	100.00%	100.00%
Punjab	RJIL	0.08%	0.19%	99.59%	0.01%	0.00%	0.07%	0.21%	99.75%	0.00%	0.09%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.37%	98.71%	100.00%	100.00%
	VIL	0.05%	0.22%	99.81%	0.34%	0.19%	0.43%	0.77%	98.92%	0.08%	0.06%	0	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	99.96%	99.34%	100.00%	100.00%

Details of performance reported by all the service providers for quarter ending September 2024

LSA Name	TSP Name	Network Related Parameters										Customer Service Quality Parameters									
		Network Availability		Connection Establishment (Accessibility)			Connection Maintenance (Retainability)					POI	Metering and Billing					Response time to the customer for assistance		Termination / closure of service	
		BS Accumulated downtime (not available for service) (%age)	Worst affected BSs due to downtime (%age)	Call Set-up Success Rate and Session Establishment Success Rate for Circuit Switched Voice or VoLTE as applicable	SDCCH/Paging Channel Congestion/RRC Congestion (%age)	TCH, RAB and E-RAB Congestion (%age)	Network QoS DCR Spatial Distribution Measure [Network_QSD(90,90)]	Network QoS DCR Temporal Distribution Measure [Network_QTD(97,90)]	Connections with good voice quality, Circuit Switched Voice Quality and VoLTE quality	Down Link (DL) Packet Drop Rate or DL-PDR	Up Link (UL) Packet Drop Rate or UL-PDR	Point of Interconnection (POI) Congestion (on individual POI) - No. of POIs not meeting the benchmark	Metering and billing credibility - post paid	Metering and billing credibility - pre paid	Resolution of billing/charging complaints - within 4 weeks	Resolution of billing/charging complaints - within 6 weeks	Period of applying credit/waiver/adjustment to customer's account from the date of resolution of complaints	Accessibility of call center/customer care	Percentage of calls answered by the operators (voice to voice) within ninety seconds	Termination / Closure of service	Time taken for refund of deposits after closures
Rajasthan	AIRTEL	0.31%	1.65%	99.46%	0.24%	0.34%	1.41%	1.79%	96.95%	0.22%	0.22%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	92.83%	100.00%	100.00%
	BSNL	0.72%	0.59%	98.97%	0.76%	1.03%	1.50%	2.00%	98.49%	0.00%	0.00%	0	0.02%	0.00%	100.00%	100.00%	100.00%	97.78%	48.02%	100.00%	100.00%
	RJIL	0.18%	0.68%	99.60%	0.02%	0.00%	0.27%	0.39%	99.61%	0.00%	0.12%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.66%	98.14%	100.00%	100.00%
Tamilnadu including Chennai	VIL	0.14%	1.76%	99.36%	0.26%	0.55%	1.77%	2.22%	96.92%	0.14%	0.25%	0	0.01%	0.00%	100.00%	100.00%	100.00%	99.20%	99.87%	100.00%	100.00%
	AIRTEL	0.10%	0.22%	99.82%	0.11%	0.11%	1.05%	1.32%	97.58%	0.14%	0.12%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	78.56%	100.00%	100.00%
	BSNL	0.91%	0.57%	99.11%	0.18%	0.38%	1.72%	2.60%	98.41%	0.00%	0.00%	0	0.00%	0.00%	100.00%	100.00%	100.00%	98.26%	41.85%	100.00%	100.00%
	RJIL	0.14%	0.66%	99.69%	0.03%	0.00%	0.14%	0.26%	99.75%	0.00%	0.10%	0	0.00%	0.00%	99.73%	100.00%	100.00%	99.50%	98.60%	100.00%	100.00%
Uttar Pradesh (East)	VIL	0.22%	1.09%	99.31%	0.40%	0.69%	1.39%	1.89%	98.16%	0.07%	0.14%	0	0.01%	0.00%	100.00%	100.00%	100.00%	98.96%	99.15%	100.00%	100.00%
	AIRTEL	0.34%	1.57%	99.50%	0.41%	0.52%	1.46%	1.83%	96.71%	0.19%	0.32%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	89.88%	100.00%	100.00%
	BSNL	1.12%	0.52%	98.58%	0.81%	0.31%	1.67%	1.66%	98.49%	0.00%	0.01%	0	0.00%	0.00%	100.00%	100.00%	100.00%	95.87%	97.15%	100.00%	100.00%
	RJIL	0.26%	1.28%	99.61%	0.00%	0.00%	0.33%	0.47%	99.58%	0.00%	0.13%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.66%	98.21%	100.00%	100.00%
Uttar Pradesh (West)	VIL	0.17%	1.01%	99.59%	0.22%	0.41%	1.63%	2.22%	97.20%	0.13%	0.27%	0	0.01%	0.00%	100.00%	100.00%	100.00%	98.75%	99.83%	100.00%	100.00%
	AIRTEL	0.28%	1.62%	99.75%	0.14%	0.12%	1.95%	2.05%	95.43%	0.19%	0.17%	0	0.02%	0.00%	100.00%	100.00%	100.00%	100.00%	92.77%	100.00%	100.00%
	BSNL	1.23%	0.49%	98.65%	0.42%	0.43%	1.76%	2.00%	98.04%	0.00%	0.02%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.02%	53.45%	100.00%	100.00%
	RJIL	0.23%	1.14%	99.61%	0.02%	0.00%	0.27%	0.43%	99.66%	0.00%	0.10%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.60%	98.39%	100.00%	100.00%
West Bengal	VIL	0.13%	0.57%	99.47%	0.39%	0.53%	1.50%	1.92%	97.96%	0.09%	0.18%	0	0.01%	0.00%	100.00%	100.00%	100.00%	99.49%	99.85%	100.00%	100.00%
	AIRTEL	0.31%	1.71%	99.01%	0.28%	0.79%	1.35%	2.05%	98.23%	0.15%	0.29%	0	0.03%	0.00%	100.00%	100.00%	100.00%	100.00%	86.44%	100.00%	100.00%
	BSNL	0.65%	0.42%	97.02%	0.70%	1.67%	1.70%	1.92%	97.82%	0.23%	1.55%	0	0.00%	0.01%	98.00%	100.00%	100.00%	96.00%	28.08%	100.00%	100.00%
	RJIL	0.16%	0.68%	99.65%	0.03%	0.00%	0.33%	0.50%	99.52%	0.00%	0.14%	0	0.00%	0.00%	100.00%	100.00%	100.00%	99.70%	98.15%	100.00%	100.00%
	VIL	0.21%	0.61%	99.52%	0.28%	0.48%	1.55%	2.22%	97.04%	0.10%	0.22%	0	0.01%	0.00%	100.00%	100.00%	100.00%	98.66%	99.92%	100.00%	100.00%