



TELECOM REGULATORY AUTHORITY OF INDIA
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Comparative Performance of Telecom Service Providers in North East (Meghalaya, Mizorum, Tripura, Arunachal Pradesh, Manipur and Nagaland) Service Area,

Key Quality of Service (QoS) Parameters for Quarter Ending June 2010

Cellular Mobile Telephone Service

QoS Parameter (Benchmark)	Base Stations (BTS) Accumulated downtime:Non- availability of Mobile network in a month in %age (≤ 2%)	Accessibility: %age of calls made by subscribers and successful within operator's network (≥ 95%)	Connection Maintenance (Retainability)		Resolution of billing / charging complaints: %age of billing/charging complaints resolved within 4 weeks (100% within 4 weeks)
			Call Drop Rate: %age of established calls getting disconnected due to network problems (≤ 2%)	%age of Calls with good voice quality (≥ 95%)	
→					
Service Provider	Data Reported by Service Provider				
Bharti Airtel	1.80%	96.20%	1.77%	96.23%	100.0%
BSNL	2.96%	96.91%	2.54%	96.80%	100.0%
Dishnet	2.61%	90.64%	2.61%	91.13%	100.0%
Idea Cellular	1.54%	98.57%	1.85%	96.78%	100.0%
Reliance Telecom	0.09%	97.90%	0.48%	96.13%	100.0%
Tata Tele. (CDMA)	0.54%	99.55%	0.53%	99.24%	100.0%
Vodafone Essar	1.84%	96.48%	1.79%	96.88%	100.0%

Basic Telephone Service (Wireline)

QoS Parameter (Benchmark)	Fault incidence:No. of faults per 100 subscribers per month (≤5)	Fault Repair: %age of faults repaired within one day of booking (≥90%)	Mean Time to Repair: the average time taken to repair a fault. (≤ 8 Hrs)	Resolution of billing / charging complaints: %age of billing/charging complaints resolved within 4 weeks (100% within 4 weeks)
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Service Provider	Data Reported by Service Provider			
BSNL				
NE-I (Meghalaya, Mizorum, Tripura)	4.49	95.50%	15.99	DNF
NE-II (Arunachal Pradesh, Manipur, Nagaland)	2.02	97.58%	7.68	DNF

DNF - Data not in format

shaded boxes indicate benchmark not met

(Issued in Public Interest by TRAI)