

**Information note to the Press**

**For Immediate Release**

**Information note to the Press (Press Release No.59/2016)**

**Telecom Regulatory Authority of India**

**TRAI Releases Report on Independent Drive Test conducted in the city of Kanpur on 20<sup>th</sup> May 2016**

**New Delhi 27<sup>th</sup> June, 2016:** TRAI conducts Audit and assessment of Quality of Service being provided by service providers through independent agencies for Cellular Mobile Telephone Service, Basic Service and Broadband Services.

As a part of this audit, the Audit Agency M/s Phistream Consulting Pvt. Limited has carried out Independent Drive Test for Cellular Mobile Telephone services in the city of Kanpur on 20<sup>th</sup> May, 2016 covering various locations in the city. The performance of Aircel, Airtel, BSNL, Idea, Reliance, TATA, Telenor and Vodafone has been measured across various technologies (2G, 3G and CDMA). The drive test was conducted over a distance of 150 k.m. The test results obtained from these drive tests were used to assess the network condition more specifically in terms of Radio Frequency (RF) Coverage; Rx Quality; Call Setup Success Rate; Call Drop; Voice Quality; Blocked calls; and Carrier to Interference ratio. The summary of the Service Provider's performance on the key parameters based on Independent Drive Test is given here under:-

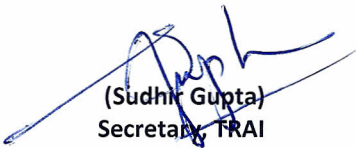
Call Events	Operators (Summary)													
	AIRTEL		AIRCEL		IDEA		VODAFONE		RCOM	BSNL		Telenor	DoCoMo	Reliance
	2G	3G	2G	3G	2G	3G	2G	3G	2G	2G	3G	2G	2G	CDMA
Call Attempt (May-16)	151	133	149	132	151	133	147	133	144	150	132	147	148	151
Blocked Call Rate (May-16)	1.32%	0.75%	0.67%	1.52%	0.66%	0.00%	0.00%	0.75%	2.08%	0.67%	0.76%	0.68%	0.00%	0.66%
CSSR (Accessibility) (May-16)	98.68%	99.25%	99.33%	98.48%	99.34%	100.00%	100.00%	99.25%	97.92%	99.33%	99.24%	99.32%	100.00%	99.34%
Dropped Call Rate (May-16)	0.67%	0.00%	1.35%	0.00%	0.00%	0.00%	0.68%	0.00%	1.42%	6.04%	3.82%	0.68%	0.68%	3.33%
Mobility HOSR (May-16)	98.70%	100.00%	99.08%	100.00%	99.01%	99.07%	98.32%	100.00%	99.63%	93.09%	100.00%	97.41%	97.91%	100.00%
Rx Quality (May-16)	94.89%	98.28%	93.98%	97.62%	97.83%	94.44%	96.12%	99.04%	90.09%	83.74%	96.00%	95.56%	89.11%	88.39%

2. The salient findings of the independent drive test are as under:-

- All operators have met the Call Setup Success Rate benchmark of ≥95%.
- All the operators have met the Blocked Call Rate benchmark of 3%.
- Majority of the operators are meeting the Call Drop Rate benchmark of ≤2% except BSNL 2G&3G and Reliance CDMA.
- Most of the operators are not meeting Rx Quality benchmark of ≥95% except Airtel 3G, Aircel 3G, Idea 2G, Vodafone 2G&3G, BSNL 3G and Telenor 2G.

The detailed Report is available at TRAI website [www.traigov.in](http://www.traigov.in). A portal with visualization of the report along with the comparison of the performance can also be accessed through TRAI website.

3. In case of any clarification, please contact, Shri. A Robert.J.Ravi Advisor (QoS &IT) at Tel. No. 23230404 or at email.id: [advqos@traigov.in](mailto:advqos@traigov.in)

  
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