

**Information note to the Press**

**For Immediate Release**

**Information note to the Press (Press Release No.43/2016)**

**Telecom Regulatory Authority of India**

**TRAI Releases Report on Independent Drive Test conducted in Bhopal Service area from 3<sup>rd</sup> to 5<sup>th</sup> May 2016.**

**New Delhi 13<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 IMRB International has carried out Independent Drive Test for Cellular Mobile Telephone services in the city of Bhopal in Madhya Pradesh service area, from 3<sup>rd</sup> to 5<sup>th</sup> May, 2016 covering various locations in the city. The performance of Airtel, BSNL, Idea, Reliance, TATA, Videocon and Vodafone has been measured across various technologies (2G, 3G and CDMA). The drive test was conducted over a distance of 340 k.m. of the city. 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:-

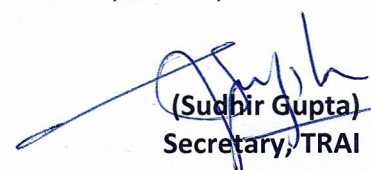
Call Events	Operators (Summary)													
	Airtel		BSNL		IDEA		RCOM			Tata			Videocon GSM	Vodafone GSM
	2G	3G	2G	3G	2G	3G	2G	3G	CDMA	2G	3G	CDMA	2G	2G
Call Attempt (May-16)	363	303	334	260	350	269	323	279	339	337	270	347	356	358
Blocked Call Rate (May-16)	1.93%	1.65%	5.69%	15.00%	4.29%	3.72%	6.19%	4.66%	0.29%	4.75%	2.96%	0.00%	2.81%	3.35%
CSSR (Accessibility) (May-16)	98.07%	98.35%	94.31%	85.00%	95.71%	96.28%	93.81%	95.34%	99.71%	95.25%	97.04%	100.00%	97.19%	96.65%
Dropped Call Rate (May-16)	0.84%	2.35%	12.38%	22.17%	9.85%	14.29%	8.58%	16.17%	10.65%	6.23%	9.16%	6.34%	5.78%	1.16%
Mobility HOSR (May-16)	96.41%	99.98%	95.22%	99.91%	95.77%	99.53%	93.08%	99.05%	100.00%	92.07%	99.82%	100.00%	99.25%	97.47%
Rx Quality (May-16)	92.20%	98.30%	83.00%	95.30%	87.90%	95.30%	84.20%	95.70%	81.20%	88.40%	97.10%	87.40%	91.80%	94.50%

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

- Most of the operators have met the Call Setup Success Rate benchmark of  $\geq 95\%$  except BSNL 2G & 3G and Reliance 2G.
- Most of the operators are not meeting the Call Drop Rate benchmark of  $\leq 2\%$  except Airtel 2G and Vodafone 2G.
- All 2G and CDMA operators have failed to meet the Rx Quality Rate benchmark of  $\geq 95\%$ .

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)

  
**(Sudhir Gupta)**  
**Secretary, TRAI**