

Information note to the Press

For Immediate Release

Information note to the Press (Press Release No. 40/2016) Telecom Regulatory Authority of India

TRAI Releases Report on Independent Drive Test conducted in Hyderabad from 5th to 7th May 2016.

New Delhi 8th 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 CS Datamation has carried out Independent Drive Test for Cellular Mobile Telephone services in Hyderabad from 5th to 7th May, 2016 covering various locations in Hyderabad. The performance of Airtel, Aircel, Idea, Vodafone, Reliance, BSNL, TATA and Telenor has been monitored across various technologies (2G, 3G and CDMA) and the drive test route has covered a distance of 300 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		DoCoMo	Telenor	Reliance	TTSL
	2G	3G	2G	3G	2G	3G	2G	2G	2G	3G	2G	2G	2G	2G	CDMA	CDMA
Call Attempt (May-16)	557	490	516	506	552	472	544	526	553	484	544	547	572	587		
Blocked Call Rate (May-16)	2.20%	0.60%	2.90%	4.20%	1.30%	1.10%	0.60%	1.90%	0.70%	0.40%	1.80%	0.20%	2.30%	2.00%		
CSSR (Accessibility) (May-16)	97.80%	99.40%	97.10%	95.80%	98.70%	98.90%	99.40%	98.10%	99.30%	99.60%	98.20%	99.80%	97.70%	98.00%		
Dropped Call Rate (May-16)	4.00%	2.10%	4.00%	3.10%	3.50%	4.10%	1.50%	4.80%	3.50%	0.80%	4.30%	1.80%	5.50%	3.80%		
Mobility HOSR (May-16)	98.70%	100.00%	96.60%	100.00%	98.60%	100%	99.10%	97.70%	94.30%	99.90%	98.10%	97.00%	100.00%	100.00%		
Rx Quality (May-16)	92.40%	94.30%	89.60%	98.40%	91.60%	98.70%	96.20%	90.80%	94.80%	99.10%	91.46%	93.46%	83.30%	85.90%		

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

- All the operators have met the bench mark for Call Setup Success Rate($\geq 95\%$)
- Most of the operators are not meeting the Call Drop Rate bench mark of 2%.
- Most of the operators are not meeting the bench mark of Rx Quality($\geq 95\%$).

The detailed Report is available at TRAI website 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

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