

**TELECOM REGULATORY AUTHORITY OF INDIA**  
**PRESS RELEASE – No. 9/ 2007**  
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**TRAI releases Quarterly Performance Indicators of Telecom Services for the quarter ending Sept'06**

- **Teledensity reaches 15.41 in quarter ending Sept'2006, showing continuous growth.**
- **Private operators dominate mobile subscribers market share**
- **PSUs dominate fixed line subscribers market share**
- **Internet subscribers quarterly growth rate is 4.81%**

**Background: -**

Telecom Regulatory Authority of India has been providing latest statistics on the performance of telecom services for the benefit of stakeholders, analysts and research agencies, after compiling data received from various service providers.

Today, TRAI has released “The Indian Telecom Services Performance Indicators July-September 2006” of various telecom services including Cable TV, DTH and Radio broadcasting.

**Salient Features of Telecom Services in quarter ending September 2006: -**

**A. Subscriber Growth:**

(i) The gross subscriber base of the fixed and mobile services together reached 170.02 million in the quarter ending September, 2006 from 153.42 million as on June, 2006, showing an increase of around 10.83% during the quarter. The overall growth for the year (September 2005 to September 2006) was 50.38 %.

(ii) The tele-density in the quarter ending September 2006 has reached 15.41 as compared to 13.96 in quarter ending June 2006, thus registering a growth of 10.43%. The overall growth for the year (September 2005 to September 2006) was 48.75 %.

(iii) The subscribers of Fixed Line Service decreased from 41.27 million to 40.48 million and that for wireless Services increased from 112.15 million to 129.54 million, during the above quarter.

(iv) The number of PCOs in the country increased from 45 lakhs to 51.49 lakhs thus registering a growth of about 14.5% during the quarter.

(vi) The number of VPTs in the country increased to 5.52 lakhs covering 86% of 6.08 lakhs villages in the country as compared to 5.49 lakhs at the end of June, 2006.

## B. Tariff Trends:

(i) The all India blended ARPU per month for GSM services has declined by 4.2% from Rs.352 in the quarter ending Jun'06 to Rs.337 in the quarter ending Sept'06. For CDMA, the all India ARPU has declined by 5.7% from Rs.228 in the quarter ending Jun'06 to Rs.215 for the quarter ending Sept'06.

(ii) The all India Average Subscriber outgo per minute (i.e. Rental revenue + Airtime revenue per outgoing minute) for GSM services has declined from Rs.1.55 for quarter ending Jun'06 to Rs.1.45 for quarter ending Sept'06. The same for CDMA services has declined from Rs.1.06 for quarter ending Jun'06 to Rs.1.05 for quarter ending Sept'06.

## C. Internet and Broadband Growth:

(i) Internet subscribers figure stood at 80.79 lakhs for the quarter ending Sept 2006 as compared to 77.1 lakhs during the preceding quarter registering an increase of 4.81%. The Internet subscribers registered an annual growth rate of 31.64%.

(ii) Bharat Sanchar Nigam Ltd (BSNL) has retained its top position with a market share of 43.96% while MTNL holds market share of 19.02%.

(ii) The number of Broadband subscribers (with a download speed of 256 kbps or more) was 18.17 subscribers at the quarter ending Sept'06 registering a growth of 15.95 % over the previous quarter.

(iii) Average Revenue Per User per month for dial up Internet Subscribers is Rs.220/- for the quarter ending Sept'06.

(iv) The average minutes of use (MOU) per subscriber/month for dialup Internet access was 185 minutes/month as compared to 190 minutes/month at the end of previous quarter.

## D. Broadcasting and Cable Services.

Range (Maximum and Minimum) of number of channels Pay, FTA, Local regularly carried on network as at the end of quarter ending 30<sup>th</sup> June 2006 and quarter ending 30<sup>th</sup> September' 2006

Range	Pay channels		FTA channels		Local Channels		Total	
	Apr-Jun'06	July-Sep'06	Apr-Jun'06	July-Sep'06	Apr-Jun'06	July-Sep'06	Apr-Jun'06	July-Sep'06
Maximum	64	80	146	153	10	7	183	241
Minimum	33	33	38	17	2	2	80	74
No of Agencies / Service Providers Report.							7	7

## **E. Quality of Service:**

### **Basic Services**

The performance of basic service operators deteriorated in respect of “Faults repaired by next working day”, “Mean time to Repair (MTTR), “Metering and Billing Credibility” as compared to previous quarter and improved in respect of parameters namely “New connections after registration of demand”.

A comparison of performance of basic service providers in meeting the key benchmarks is given below:

<b>Sl. No.</b>	<b>Parameter</b>	<b>Bench Marks</b>	<b>% of service providers not meeting the benchmarks.</b>	
			<b>QE June-06 Out of 73</b>	<b>QE Sept-06 Out of 73</b>
1.	New connections after registration of demand	100% in 7 Days	95.89%	93.15%
2.	Fault incidences per 100/subs/month	<5	43.84%	43.84%
3.	Fault repaired by next working day	>90%	24.66%	26.03%
4.	Mean Time To Repair	< 8Hrs	31.51%	41.10%
5.	Metering & billing credibility - % of bills	< 0.1%	15.07%	21.92%

### **Cellular Mobile Service**

129 licensees have reported their performance in QOS parameters in 23 circles during the quarter ended 30<sup>th</sup> September 2006. All operators are able to meet the benchmark parameters like “Call Set-Up Success Rate” and “Call drop rate”. There is an improvement in respect of the parameters like “Service access delay”, “Accumulated downtime of community isolation” and “Billing related parameters” during quarter ending September 2006.

The comparative statement of the key parameters is given in the following table:-

Sl. No	Parameter	Bench Marks	% of service providers not meeting the benchmarks	
			QE June-06	QE Sept-06
			Out of 129	Out of 129
1	Accumulated Downtime of Community Isolation	<24hrs	3.88%	2.33%
2	Call Set-Up Success Rate	>95%	Nil	Nil
3	Service Access Delay	Between 9 to 20 Sec.	6.98%	3.88%
4	Call Drop Rate	<3.0%	Nil	Nil
5	Billing Complaints per 100 bills issued	<0.1%	13.18%	6.97%
6	POI Congestion	<0.5%	This parameter has been introduced since July 2005 only. There has been gradual increase in the congestion level since then.	

The complete compilation is available at TRAI website [www.trai.gov.in](http://www.trai.gov.in).

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