

Information Note to the Press (Press Release No. 85/2019)

TELECOM REGULATORY AUTHORITY OF INDIA

New Delhi, the 1st October, 2019

For Immediate release

Website:- www.trai.gov.in

“Indian Telecom Services Performance Indicator Report” for the Quarter ending April-June, 2019

TRAI today has released the **“Indian Telecom Services Performance Indicator Report”** for the Quarter ending 30th June, 2019. This Report provides a broad perspective of the Telecom Services in India and presents the key parameters and growth trends of the Telecom Services as well as Cable TV, DTH & Radio Broadcasting services in India for the period covering 1st April, 2019 to 30th June, 2019 compiled mainly on the basis of information furnished by the Service Providers.

Executive Summary of the Report is enclosed. The complete Report is available on TRAI’s website (www.trai.gov.in under the link <http://www.trai.gov.in/release-publication/reports/performance-indicators-reports>). Any suggestion or any clarification pertaining to this report, undersigned (Shri Amit Sharma, Advisor (F&EA), TRAI) may be contacted on Tel. +91-11-23664433, Fax. +91-11-23235249 and e-mail: advfea2@traigov.in.

Authorized to issue

(Amit Sharma)
Advisor (F&EA)

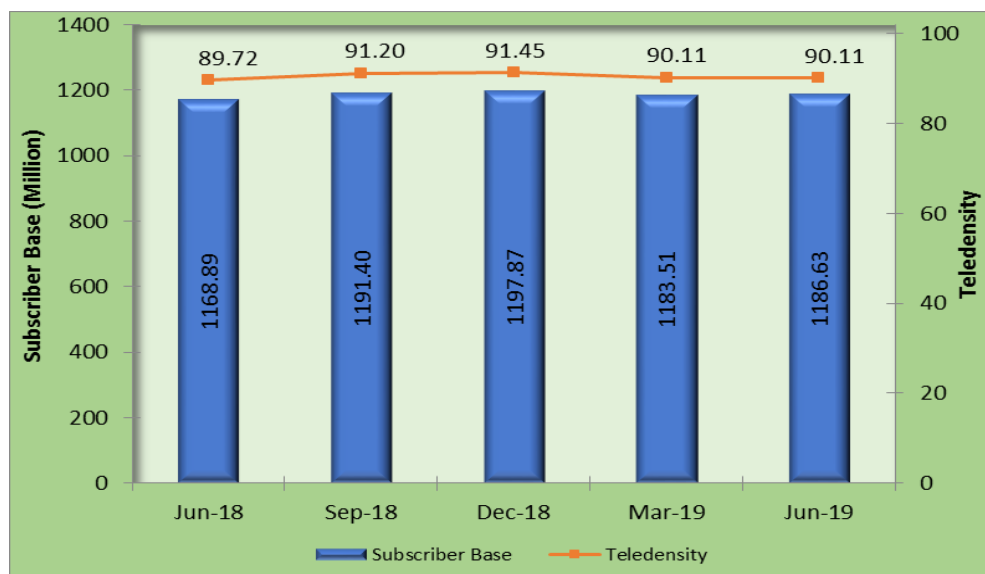
The Indian Telecom Services Performance Indicators

April – June, 2019

Executive Summary

1. The number of telephone subscribers in India increased from 1,183.51 million at the end of Mar-19 to 1,186.63 million at the end of Jun-19, registering a growth rate of 0.26% over the previous quarter. This reflects year-on-year (Y-O-Y) growth rate of 1.52% over the same quarter of last year. The overall Tele-density in India remained same at 90.11 as on QE Jun-19 as compared to the end of previous quarter.

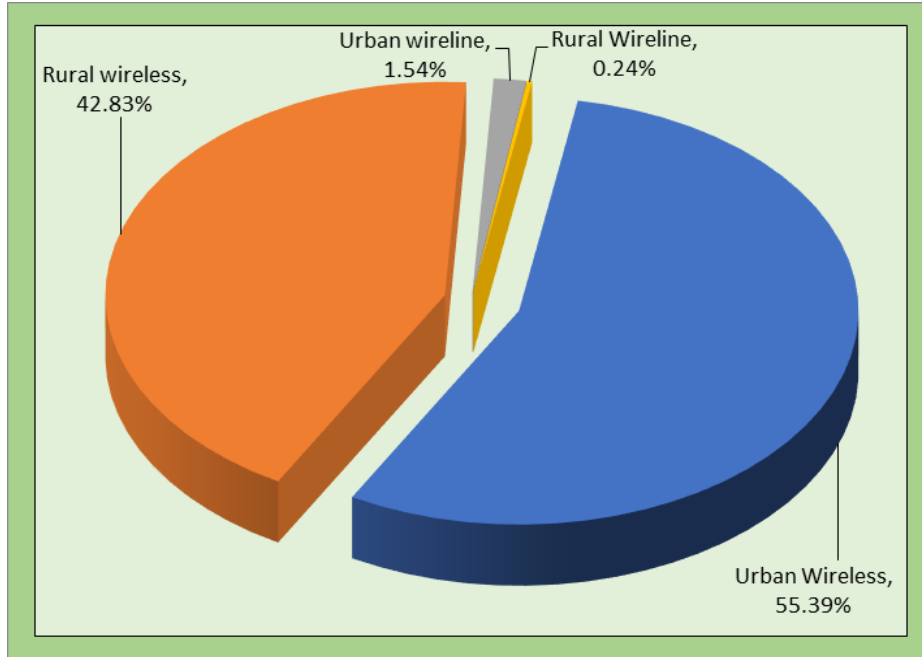
Trends in Telephone subscribers and Tele-density in India



2. Telephone subscription in Urban areas increased from 669.16 million at the end of Mar-19 to 675.58 million at the end of Jun-19 and Urban Tele-density also increased from 159.96 to 160.78 during the same period.
3. Rural telephone subscription declined from 514.35 million at the end of Mar-19 to 511.05 million at the end of Jun-19 and Rural Tele-density also declined from 57.47 at the end of Mar-19 to 56.99 at the end of Jun-19.

4. Out of the total subscription, the share of Rural subscription declined from 43.46% at the end of Mar-19 to 43.07% at the end of Jun-19.

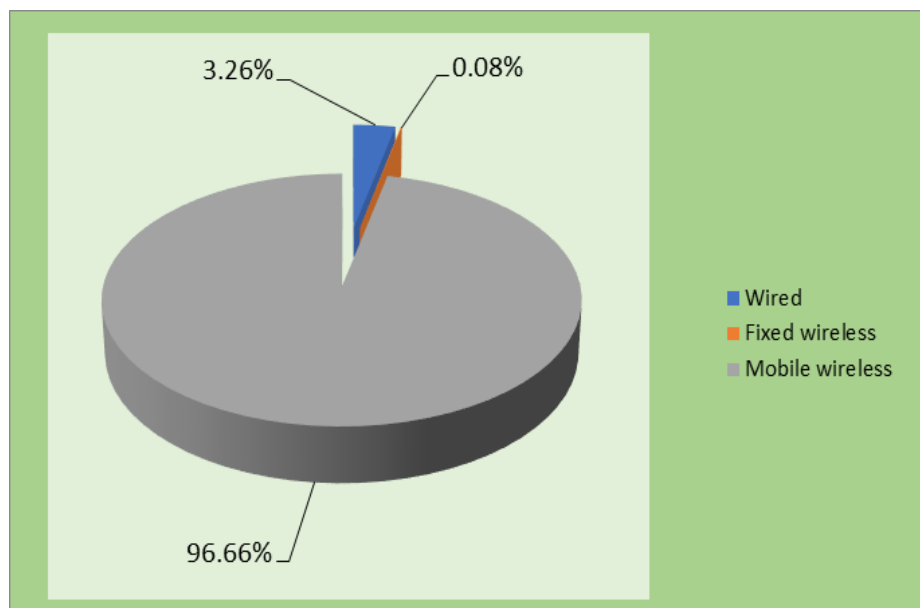
Composition of Telephone Subscribers



5. With a net addition of 3.65 million subscribers during the quarter, total wireless (GSM incl. LTE + CDMA) subscriber base increased from 1,161.81 million at the end of Mar-19 to 1,165.46 million at the end of Jun-19, registering a growth rate of 0.31% over the previous quarter. Wireless subscriptions increased year-on-year (Y-O-Y) at the rate of 1.65% during the quarter.
6. Wireless Tele-density increased from 88.46 at the end of Mar-19 to 88.50 at the end of Jun-19 with quarterly growth rate of 0.05%.
7. Wireline subscriber further declined from 21.70 million at the end of Mar-19 to 21.17 million at the end of Jun-19 with quarterly decline rate of 2.43%. The year-on-year (Y-O-Y) decline rate in wireline subscribers for Jun-19 is 5.47%.

8. Wireline Tele-density also declined from 1.65 at the end of Mar-19 to 1.61 at the end of Jun-19.
9. Total number of Internet subscribers increased from 636.73 million at the end of Mar-19 to 665.31 million at the end of Jun-19, registering a quarterly growth rate of 4.49%. Out of 665.31 million internet subscribers, number of Wired Internet subscribers are 21.67 million and number of Wireless Internet subscribers are 643.64 million.

Composition of internet subscription

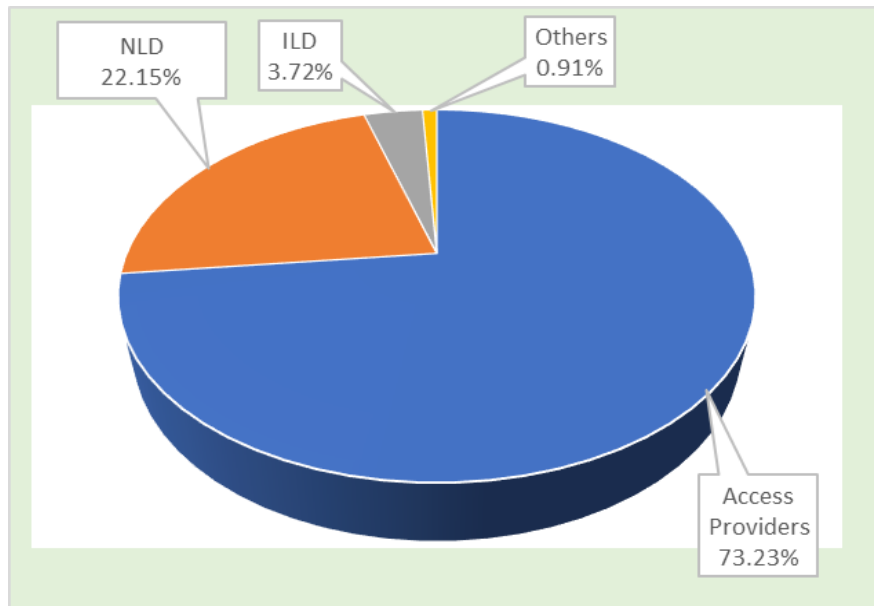


10. The Internet subscriber base is comprised of Broadband Internet subscriber base of 594.58 million and Narrowband Internet subscriber base of 70.72 million.
11. The broadband Internet subscriber base increased by 5.55% from 563.31 million at the end of Mar-19 to 594.58 million at the end of Jun-19. However, the narrowband Internet subscriber base declined by 3.67% from 73.42 million at the end of Mar-19 to 70.72 million at the end of Jun-19.

12. Monthly Average Revenue per User (ARPU) for wireless service increased by 4.06%, from ₹71.39 in QE Mar-19 to ₹74.30 in QE Jun-19. On yearly (Y-O-Y) basis, monthly ARPU for wireless service increased by 6.43% in this quarter.
13. Prepaid ARPU per month increased from ₹63 in QE Mar-19 to ₹66 in QE Jun-19, however Postpaid ARPU per month declined from ₹261 in QE Mar-18 to ₹253 in QE Jun-19.
14. On an all India average, the overall Minutes of Usage (MOU) per subscriber per month for wireless service increased by 1.32% from 692 for QE Mar-19 to 701 in QE Jun-19.
15. Prepaid MOU per subscriber per month increased from 694 in QE Mar-19 to 705 in QE Jun-19. However, postpaid MOU per subscriber per month declined from 641 in QE Mar-19 to 626 in QE Jun-19.
16. Gross Revenue(GR) and Adjusted Gross Revenue(AGR) of Telecom Service Sector for the QE Jun-19 has been ₹61,535 Crore and ₹39,124 Crore respectively. GR and AGR increased by 5.34% and 8.88% respectively in QE Jun-19 as compared to previous quarter.
17. The year-on-year (Y-O-Y) growth in GR and AGR in QE Jun-19 over the same quarter in last year has been 5.37% and 7.03% respectively.
18. Pass-through charges declined from ₹22,482 Crore in QE Mar-19 to ₹22,411 Crore in QE Jun-19 with quarterly decline rate of 0.32%. However, the year-on-year (Y-O-Y) growth rate of 2.57% has been seen in pass-through charges for QE Jun-19.

19. The License Fee increased from ₹2,888 Crore for the QE Mar-19 to ₹3,133 Crore for the QE Jun-18. The quarterly and the year-on-year (Y-O-Y) growth rates of license fee are 8.48% and 6.95% respectively in this quarter.
20. Access services contributed 73.23% of the total Adjusted Gross Revenue of telecom services. In Access services, Gross Revenue (GR), Adjusted Gross Revenue (AGR), License Fee and Spectrum Usage Charges (SUC) increased by 4.57%, 9.79%, 9.28% and 6.05% respectively in QE Jun-19. However, Pass Through Charges declined quarterly by 4.05% during the same period.

Composition of Adjusted Gross Revenue in access services



21. Monthly Average Revenue per User (ARPU) for Access Services based on AGR, increased from ₹72.49 in QE Mar-19 to ₹80.66 in QE Jun-19.

22. The performance of Cellular Mobile service providers in terms of Quality of Service (QoS) during the quarter vis-à-vis that in the previous quarter is given as below:

Parameters showing improvement in QoS	Parameters showing deterioration in QoS
<ul style="list-style-type: none"> • TCH, RAB and E-RAB Congestion (%age) • Metering and billing - prepaid • Accessibility of call centre/customer care • %age of calls answered by the operators (voice to voice) within 90 sec • Time taken for refund of deposits after closures 	<ul style="list-style-type: none"> • Period of applying credit/waiver/adjustment to customer's account from the date of resolution of complaints • %age requests for Termination/Closure of service complied within 7 days

23. The performance of wireline service providers in terms of QoS during the quarter vis-à-vis that in the previous quarter is given below:

Parameters showing deterioration in QoS
<ul style="list-style-type: none"> • % Fault repaired within 5 days (for urban areas) • Mean time to Repair (MTTR) • %age of calls answered by the operators (voice to voice) within 90 sec • %age requests for Termination/Closure of service complied within 7 days

24. A total number of 908 private satellite TV channels have been permitted by the Ministry of Information and Broadcasting (MIB) for uplinking only/downlinking only/uplinking and downlinking both, as on 28th May, 2019.

25. As per the reporting to TRAI, done by broadcaster in pursuance of the Tariff Order (Broadcasting & Cable), dated 3rd March 2017, there are 331 pay channels as on 30th June, 2019, which include 233 SD (standard definition) pay TV channels and 98 HD (high definition) Pay TV channels.
26. Since its introduction in the year 2003, DTH (direct-to-home) service has displayed a phenomenal growth. During the QE 30th June, 2019, there were 4 pay DTH service providers in the country as compared to 5 pay DTH service providers reported in the previous quarter.
27. Pay DTH has attained average active subscriber base of around 54.26 million in QE 30th June, 2019. This is in addition the subscribers of DTH Free Dish (free DTH services of Doordarshan).
28. Apart from the radio stations operated by All India Radio, the public broadcaster, as on 30th June, 2019, there are 366 operational private FM Radio stations in 104 cities with operational 33 Private FM Radio broadcaster as compared to 356 private FM Radio Stations in 98 cities with operational 33 FM Radio broadcasters in the previous quarter.
29. The reported advertisement revenue during the quarter ending 30th June, 2019 in respect of 365 private FM Radio stations is Rs.526.13 crore as against Rs.623.96 crore in respect of 355 private FM Radio stations for the previous quarter.
30. As per data received from MIB, as on 30th June, 2019, 261 Community Radio Stations are operational.

Snapshot

(Data as on Q.E. 30th June, 2019)	
Telecom Subscribers (Wireless+Wireline)	
Total Subscribers	1,186.63 Million
% change over the previous quarter	0.26%
Urban Subscribers	675.58 Million
Rural Subscribers	511.05 Million
Market share of Private Operators	88.75%
Market share of PSU Operators	11.25%
Teledensity	90.11
Urban Teledensity	160.78
Rural Teledensity	56.99
Wireless Subscribers	
Total Wireless Subscribers	1,165.46 Million
% change over the previous quarter	0.31%
Urban Subscribers	657.27 Million
Rural Subscribers	508.19 Million
Market share of Private Operators	89.73%
Market share of PSU Operators	10.27%
Teledensity	88.50
Urban Teledensity	156.42
Rural Teledensity	56.68
Total Wireless Data Usage during the quarter	17,940,576 TB
No. of total Public Mobile Radio Trunk Services (PMRTS)	58,905
No. of Very Small Aperture Terminals (VSAT)	2,94,590
Wireline Subscribers	
Total Wireline Subscribers	21.17 Million
% change over the previous quarter	-2.43%
Urban Subscribers	18.31 Million
Rural Subscribers	2.85 Million
Market share of Private Operators	34.77%
Market share of PSU Operators	65.23%
Teledensity	1.61
Urban Teledensity	4.36
Rural Teledensity	0.32
No. of Village Public Telephones (VPT)	1,04,466
No. of Public Call Office (PCO)	2,28,371

Telecom Financial Data	
Gross Revenue (GR) during the quarter	₹ 61,535 Crore
% change in GR over the previous quarter	5.34%
Adjusted Gross Revenue (AGR) during the quarter	₹ 39,124 Crore
% change in AGR over the previous quarter	8.88%
Share of Public sector undertakings in Access AGR	10.49%
Monthly Average Revenue Per User (ARPU) for Access Services	₹ 80.65
Internet/Broadband Subscribers	
Total Internet Subscribers	665.31 Million
% change over previous quarter	4.49%
Narrowband subscribers	70.72 Million
Broadband subscribers	594.38 Million
Wired Internet Subscribers	21.67 Million
Wireless Internet Subscribers	643.64 Million
Urban Internet Subscribers	427.05 Million
Rural Internet Subscribers	238.26 Million
Total Internet Subscribers per 100 population	50.52
Urban Internet Subscribers per 100 population	101.63
Rural Internet Subscribers per 100 population	26.57
Broadcasting & Cable Services	
Number of private satellite TV channels permitted by the Ministry of I&B for uplinking only/downlinking /uplinking	908
Number of Pay TV Channels as reported by broadcasters	331
Number of private FM Radio Stations (excluding All India Radio)	366
Average active subscriber base with pay DTH operators	54.36 Million
Number of Operational Community Radio Stations	261
Number of pay DTH Operators	4
Revenue & Usage Parameters	
Monthly ARPU of Wireless Service (GSM including LTE)	₹ 74.30
Minutes of Usage (MOU) per subscriber per month - Wireless Service (GSM including LTE)	701 Minutes
Total Outgoing Minutes of Usage for Internet Telephony	198.34 Million
Wireless Data Usage	
Average Wireless Data Usage per wireless data subscriber per month	9.77 GB
Average cost to subscriber per GB wireless data during the quarter	₹ 7.70