

**Information Note to the Press (Press Release No.52/2024)**

**TELECOM REGULATORY AUTHORITY OF INDIA**

New Delhi, 14<sup>th</sup> August, 2024

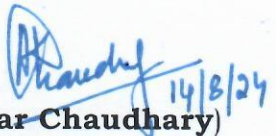
**For Immediate release**

**Website:- [www.trai.gov.in](http://www.trai.gov.in)**

**“The Indian Telecom Services  
Yearly Performance Indicators”  
for the year 2023-24**

TRAI today has released the **“The Indian Telecom Services-Yearly Performance Indicators”** for the year 2023-24. 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 1<sup>st</sup> April, 2023 to 31<sup>st</sup> March, 2024. This report is compiled mainly on the basis of the information furnished by the Service Providers.

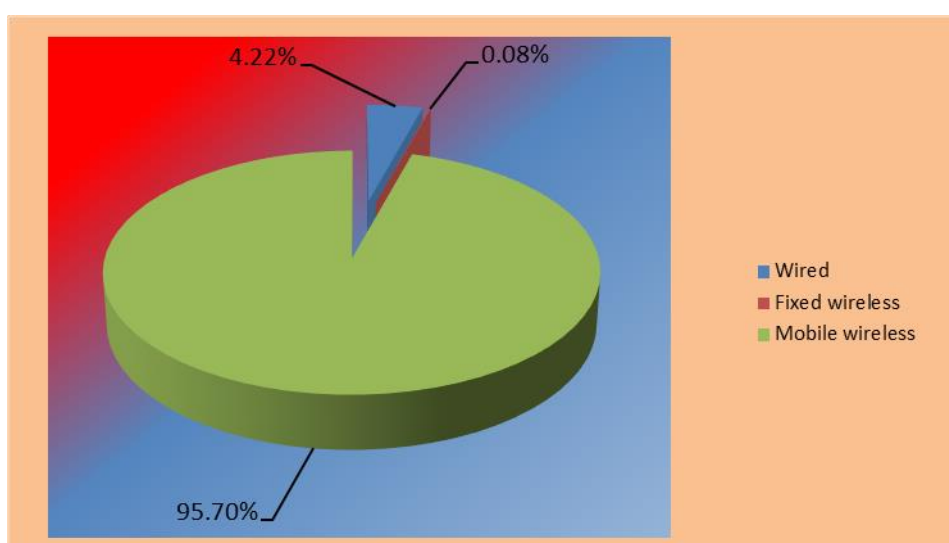
Executive Summary of the Report is enclosed. The complete Report is available under the link <http://www.trai.gov.in/release-publication/reports/performance-indicators-reports>. Any suggestion or any clarification pertaining to this report, Shri Amit Sharma, Advisor (F&EA), TRAI may be contacted on Tel. +91-20907772 and e-mail: [advfea2@traigov.in](mailto:advfea2@traigov.in).

  
(Atul Kumar Chaudhary)  
Secretary, TRAI

## **Executive Summary**

1. Total number of internet subscribers increased from 881.25 million at the end of Mar-23 to 954.40 million at the end of Mar-24 with yearly rate of growth of 8.30%. Out of total 954.40 million internet subscribers, number of broadband subscribers is 924.07 million and number of narrowband subscribers is 30.34 million at the end of Mar-24.

### **Composition of Internet subscription as on 31<sup>st</sup> March, 2024**

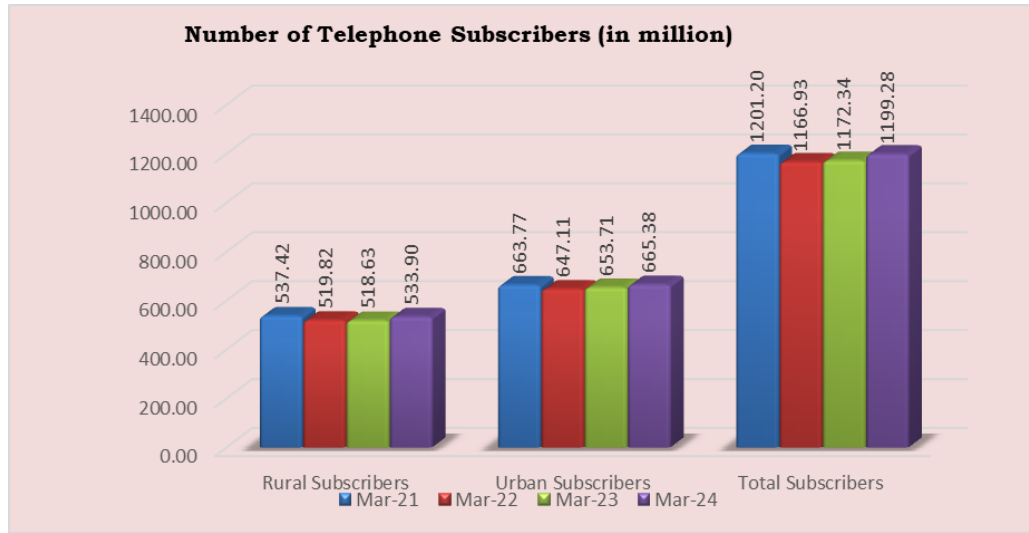


2. Number of Broadband subscribers increased from 846.57 million at the end of Mar-23 to 924.07 million at the end of Mar-24 with yearly rate of growth of 9.15%. The number of Narrowband subscribers decreased from 34.69 million at the end of Mar-23 to 30.34 million at the end of Mar-24 with yearly rate of decline of 12.53%.
3. Average Revenue Per User (ARPU) per month for wireless service increased from Rs.138.75 in 2022-23 to Rs.149.25 in 2023-24, thereby showing a yearly rate of growth of 7.57%.
4. Average Revenue Per User (ARPU) per month for prepaid service increased from Rs.135.47 in 2022-23 to Rs.146.37 in 2023-24. ARPU per month for

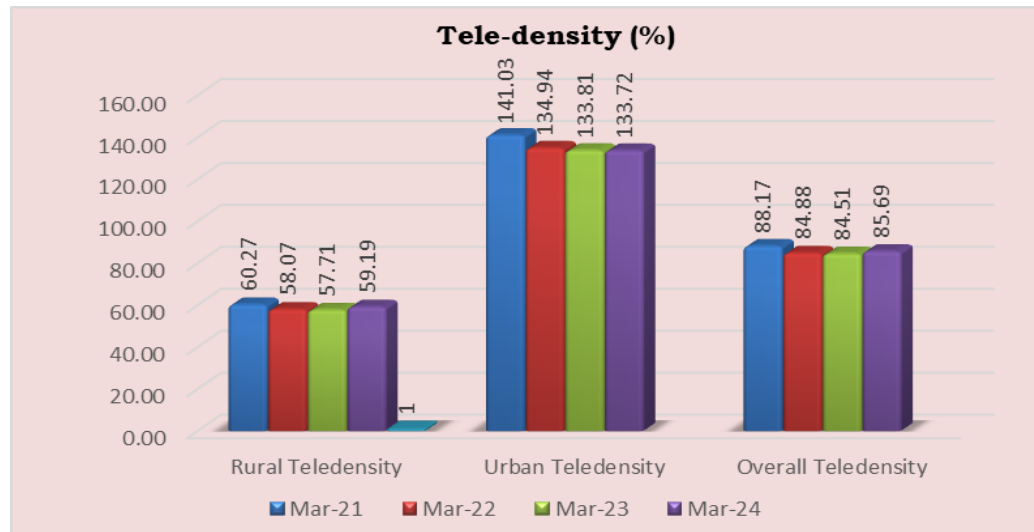
postpaid service also increased from Rs.176.73 to Rs.184.63 during the same period.

5. Average Minutes of Usage (MOUs) per subscriber per month increased from 919 during the year 2022-23 to 963 in 2023-24 with yearly rate of growth of 4.73%.
6. Minutes of Usage (MOUs) per subscriber per month for postpaid services increased from 532 during the year 2022-23 to 544 in 2023-24. MOUs for prepaid services also increased from 953 to 997 during the same period.
7. Number of wireless data subscribers has increased from 846.21 million at the end of Mar-23 to 913.34 million at the end of Mar-24 with yearly rate of growth of 7.93%. Further, total volume of wireless data usage increased from 1,60,054 PB during the year 2022-23 to 1,94,774 PB during the year 2023-24 with yearly growth of 21.69%.
8. Total revenue from wireless data usage increased from Rs. 1,74,144 crore in the year 2022-23 to Rs. 1,86,226 crore in the year 2023-24 with yearly rate of growth of 6.94%.
9. The number of telephone subscribers in India increased from 1,172.34 million at the end of Mar-23 to 1,199.28 million at the end of Mar-24, registering a yearly rate of growth 2.30%. The overall Tele-density in India increased from 84.51% at the end of Mar-23 to 85.69% at the end of Mar-24 at yearly rate of growth of 1.39%.
10. Telephone subscription in Urban Areas increased from 653.71 million at the end of Mar-23 to 665.38 million at the end of Mar-24 at the yearly rate of growth 1.79%. However, Urban Tele-density declined from 133.81% at the end of Mar-23 to 133.72% at the end of Mar-24 with yearly rate of decline of 0.07%.

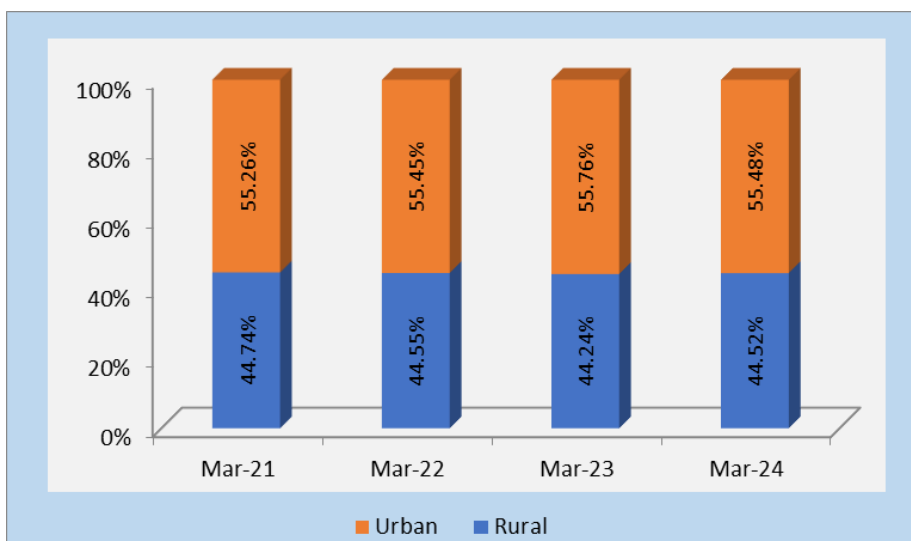
11. Rural telephone subscription increased from 518.63 million at the end of Mar-23 to 533.90 million at the end of Mar-24 at the yearly rate of growth of 2.94%. Rural Tele-density also increased from 57.71% at the end of Mar-23 to 59.19% at the end of Mar-24 with yearly rate of growth of 2.56%.



### Trend of Tele-density

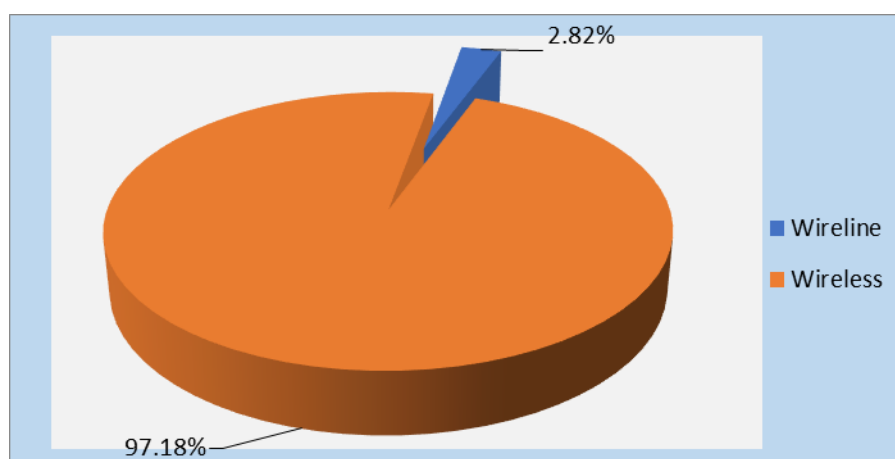


12. Out of the total telephone subscription, the shares of Rural telephone subscription increased from 44.24% at the end of Mar-23 to 44.52% at the end of Mar-24. The following chart depicts the rural-urban market share of telephone subscribers of the four years.



13. Out of 1,199.28 million of total telephone subscriber, the number of Wireless Telephone subscribers is 1,165.49 million and the number of Wireline Telephone subscribers is 33.79 million at the end of Mar-24. The following chart depicts the market share of Wireless and Wireline subscribers in India.

**Composition of Market Share Wireless & Wireline Subscribers**

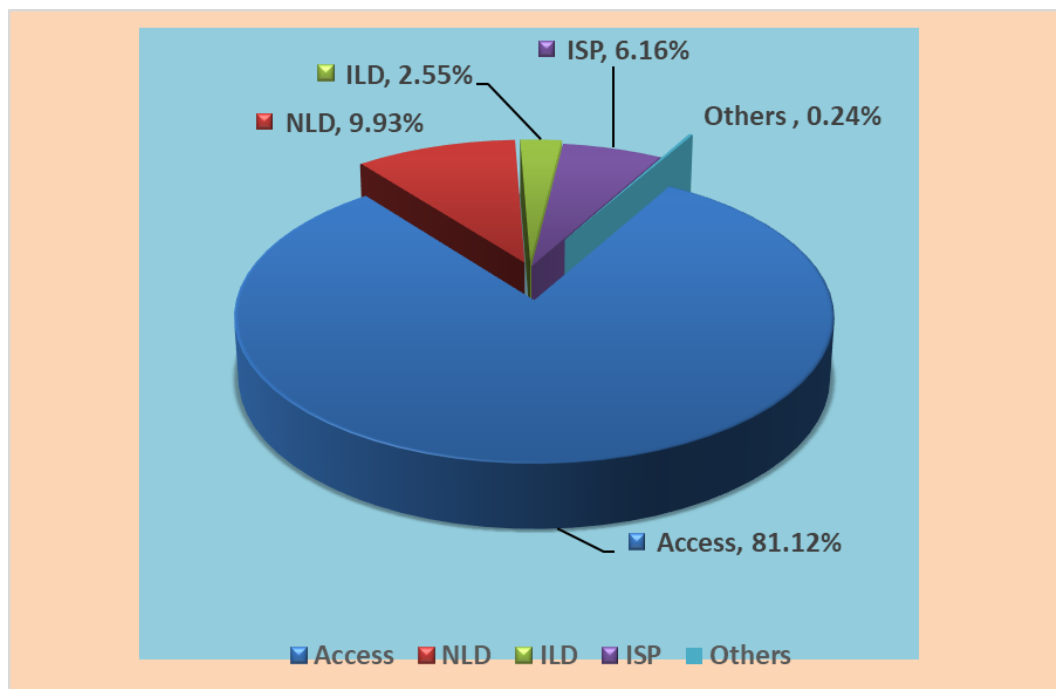


14. Total Wireless subscribers increased from 1,143.93 million at the end of Mar-23 to 1,165.49 million at the end of Mar-24, thereby showing a yearly rate of growth of 1.88%. During the year 2023-24, net addition of 21.56 million wireless subscribers was recorded.

15. Overall Wireless Teledensity increased from 82.46% at the end of Mar-23 to 83.27% at the end of Mar-24. Rural wireless Teledensity increased from 57.46% to 58.57% however Urban wireless Teledensity decreased from 128.45% to 127.51% at the end of Mar-24.
16. Total Wireline subscriber base increased from 28.41 million at the end of Mar-23 to 33.79 million at the end of Mar-24 with yearly rate of growth of 18.94%.
17. Overall Wireline Tele-density increased from 2.05% at the end of Mar-23 to 2.41% at the end of Mar-24. During the same period Rural wireline tele-density increased from 0.25% to 0.32% and Urban wireline tele-density also increased from 5.36% to 6.21%.
18. Gross Revenue (GR) increased from Rs.3,33,697 crore in the year 2022-23 to Rs.3,36,066 crore in the year 2023-24 with yearly rate of growth of 0.71% and Applicable Gross Revenue (ApGR) increased from Rs.3,03,767/- crore to Rs.3,23,142/- crore with yearly growth rate of 6.38% during same period. Adjusted Gross Revenue (AGR) also increased from Rs. 2,49,908 crore in the year 2022-23 to Rs. 2,70,504 crore in the year 2023-24 with yearly rate of growth of 8.24%.
19. Pass through charges decreased by 4.26% from Rs.55,965 crore in the year 2022-23 to Rs.53,579 crore in the year 2023-24. Pass-through charges as a percentage of Gross Revenue are 15.94% in 2023-24 as against 16.77% in the previous financial year.
20. Spectrum Usage Charges (SUC) yearly decreased by 32.20% from Rs.4,968 crore in the year 2022-23 to Rs.3,369 crore in the year 2023-24. However, License Fee yearly increased by 8.45% from Rs.19,954/- crore to Rs.21,642/- crore during the same period.
21. Access services contributed 81.12% of the total Adjusted Gross Revenue of telecom services. In Access services, Adjusted Gross Revenue

(AGR) and License Fee increased by 8.64% and 8.60% respectively in the year 2023-24 over the year 2022-23. However, Gross Revenue (GR), Pass Through Charges and Spectrum Usage Charges (SUC) decreased by 0.39%, 5.48 and 32.33% respectively during the same period.

**Service wise composition of Adjusted Gross Revenue for the year 2023-24**



22. A total of 922 private satellite TV channels have been permitted by the Ministry of Information and Broadcasting (MIB), as on 31.03.2024, for uplinking only/downlinking only/both uplinking & downlinking. Out of 922 permitted satellite TV channels, 912 channels are available for downlinking in India.

23. As per the reporting done by broadcasters in pursuance of the Tariff Order dated 3<sup>rd</sup> March 2017 as amended, out of 912 permitted satellite TV channels which are available for downlinking in India, there are 361 satellite pay TV channels as on 31<sup>st</sup> March 2024. Out of 361 pay

channels, 258 are SD satellite pay TV channels and 103 are HD satellite pay TV channels.

24. During the period ending 31<sup>st</sup> March, 2024, there were 4 pay DTH service providers in India. Pay DTH has net pay active subscriber base of around 61.97 million, as on 31<sup>st</sup> March, 2024 as compared to 65.25 million subscribers, as on 31<sup>st</sup> March, 2023. This is in addition to the subscribers of the free DTH services of Doordarshan.
25. Apart from the radio Stations operated by All India Radio, the public broadcaster, as on 31<sup>st</sup> March 2024, there are 388 operational private FM Radio stations in 113 cities with operational 36 Private FM Radio broadcaster. As compared to previous year, there is no change in the number of operational private FM Radio channels, cities and FM Radio broadcaster.
26. As on 31<sup>st</sup> March 2024, 494 Community Radio stations are operational as compared to 427 Community Radio station, as on 31<sup>st</sup> March, 2023.



## Snapshot

<b>(Data as on 31<sup>st</sup> March, 2024)</b>	
<b>Telecom Subscribers (Wireless+Wireline)</b>	
Total Subscribers	1,199.28 Million
% change over the previous year	2.30%
Urban Subscribers	665.38 Million
Rural Subscribers	533.90 Million
Market share of Private Operators	91.70%
Market share of PSU Operators	8.30%
Tele-density	85.69%
Urban Tele-density	133.72%
Rural Tele-density	59.19%
<b>Wireless Subscribers</b>	
Total Wireless Subscribers	1,165.49 Million
% change over the previous year	1.88%
Urban Subscribers	634.47 Million
Rural Subscribers	531.02 Million
Market share of Private Sector Operators	92.26%
Market share of Public Sector Operators	7.74%
Tele-density	83.27%
Urban Tele-density	127.51%
Rural Tele-density	58.87%
No. of total Public Mobile Radio Trunk Services (PMRTS)	65,880
No. of Very Small Aperture Terminals (VSAT)	2,53,250
<b>Wireline Subscribers</b>	
Total Wireline Subscribers	33.79 Million
% change over the previous year	18.94%
Urban Subscribers	30.92 Million
Rural Subscribers	2.88 Million
Market share of Private Operators	72.42%
Market share of PSU Operators	27.58%
Tele-density	2.41%
Urban Tele-density	6.21%
Rural Tele-density	0.32%
No. of Village Public Telephones (VPT)	68,606
No. of Public Call Office (PCO)	20,652

<b>Internet/Broadband Subscribers</b>	
Total Internet Subscribers	954.40 Million
% change over previous year	8.30%
Narrowband subscribers	30.34 Million
Broadband subscribers	924.07 Million
Wired Internet Subscribers	40.27 Million
Wireless Internet Subscribers	914.13 Million
Urban Internet Subscribers	556.05 Million
Rural Internet Subscribers	398.35 Million
Total Internet Subscribers per 100 population	68.19
Urban Internet Subscribers per 100 population	111.75
Rural Internet Subscribers per 100 population	44.16
<b>Telecom Financial Data for the Financial Year-2023-24</b>	
Gross Revenue (GR)	Rs.3,36,066 Crore
% change in GR over the previous year	0.71%
Applicable Gross Revenue (ApGR)	3,23,142
% change in ApGR over the previous year	6.38%
Adjusted Gross Revenue (AGR)	Rs. 2,70,504 Crore
% change in AGR over the previous year	8.24%
Share of Public Sector Operators in Access AGR	3.93%
<b>Broadcasting &amp; Cable Services</b>	
Number of private satellite TV channels permitted by the Ministry of I&B for uplinking only/downlinking only/both uplinking and downlinking	922
Number of Pay TV Channels	361
Number of private FM Radio Stations (excluding All India Radio)	388
Number of Pay Subscribers Active with Private DTH Operators	61.97 Million
Number of Operational Community Radio Stations	494
Number of pay DTH Operators	4
<b>Revenue &amp; Usage Parameters (for the Year 2023-24)</b>	
Monthly ARPU for Wireless (Full Mobility) Service	Rs.149.25
Minutes of Usage (MOU) per subscriber per month - Wireless (Full Mobility) Service	963 Minutes
Average Revenue for wireless data per data subscribers per month for wireless services	Rs.211.36
Average revenue realization per subscriber per GB wireless data	Rs.9.12
Average wireless data usage per data subscriber per month	19.30 GB