



TELECOM REGULATORY AUTHORITY OF INDIA

# The Indian Telecom Services Performance Indicators

October-December, 2025

New Delhi, India,  
3<sup>rd</sup> March, 2026



# **Disclaimer**

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# Snapshot

(Data as on Q.E. 31<sup>st</sup> December, 2025)

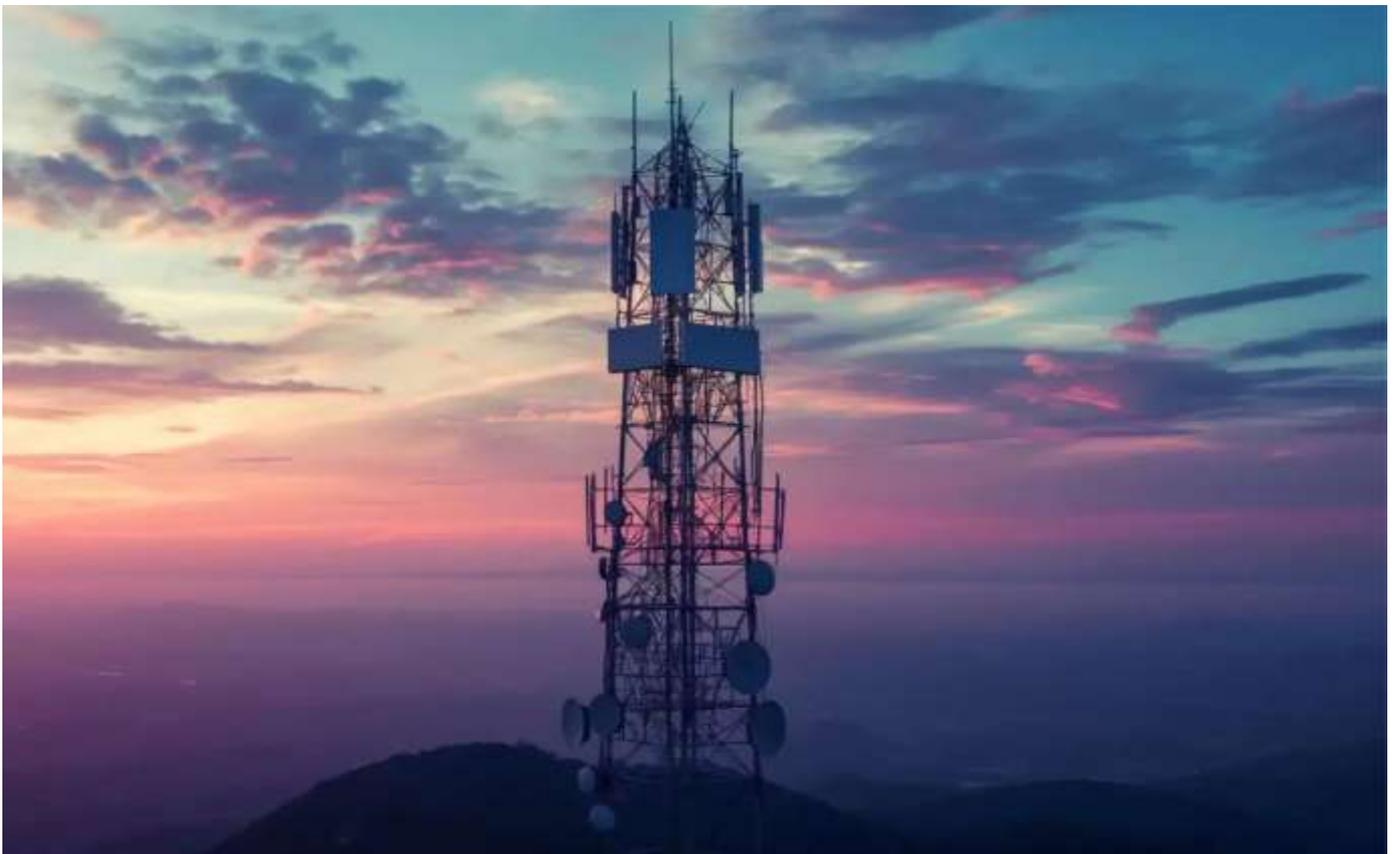
<b>Telecom Subscribers (Wireless+Wireline)</b>	
Total Subscribers	1,306.14 million
% change over the previous quarter	6.28%*
Urban Subscribers	762.44 million
Rural Subscribers	543.70 million
Market share of Private Operators	92.17%
Market share of PSU Operators	7.83%
Tele-density	91.74%
Urban Tele-density	148.92%
Rural Tele-density	59.63%
<b>Wireless (Mobile+FWA) Subscribers</b>	
Wireless (Mobile) Subscribers	1,244.20 million
Wireless (5G FWA+UBR FWA) Subscribers	14.57 million
Total Wireless Subscribers	1,258.77 million
% change over the previous quarter	6.47%*
Urban Subscribers	720.15 million
Rural Subscribers	538.62 million
Market share of Private Operators	92.61%
Market share of PSU Operators	7.39%
Tele-density	88.41%
Urban Tele-density	140.66%
Rural Tele-density	59.07%
Total Wireless Data Usage during the quarter	73,324 PB
Number of Public Mobile Radio Trunk Services (PMRTS)	65,515
Number of Very Small Aperture Terminals (VSAT)	2,09,683
<b>Wireline Subscribers</b>	
Total Wireline Subscribers	47.37 million
% change over the previous quarter	1.62%
Urban Subscribers	42.29 million
Rural Subscribers	5.08 million
Market share of PSU Operators	19.70%

Market share of Private Operators	80.30%
Tele-density	3.33%
Rural Tele-density	0.56%
Urban Tele-density	8.26%
No. of Public Call Office (PCO)	4,937
<b>Telecom Financial Data</b>	
Gross Revenue (GR) during the quarter	Rs. 1,02,475 crore
% change in GR over the previous quarter	2.65%
Applicable Gross Revenue (ApGR) during quarter	Rs. 96,456 crore
% change in ApGR over the previous quarter	2.28%
Adjusted Gross Revenue (AGR) during the quarter	Rs. 84,270 crore
% change in AGR over the previous quarter	2.33%
Share of Public sector undertakings in Access AGR	2.87%
<b>Internet/Broadband Subscribers</b>	
Total Internet Subscribers	1028.61 million
% change over previous quarter	1.06%
Narrowband subscribers	21.25 million
Broadband subscribers	1007.35 million
Fixed (Wired) Access Internet Subscribers	45.32 million
Wireless (Fixed+Mobile) Access Internet Subscribers	983.29 million
Urban Internet Subscribers	594.33 million
Rural Internet Subscribers	434.27 million
Total Internet Subscribers per 100 population	72.24%
Urban Internet Subscribers per 100 population	116.09%
Rural Internet Subscribers per 100 population	47.63%
Total Outgoing Minutes of Usage for Internet Telephony	68.08 million
No. of Public Wi-Fi Hotspots	55,483
Aggregate Data Consumed (TB) for Wi-Fi Hotspots	11,805 TB
<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	920
Number of Pay TV Channels as reported by broadcasters	335

Number of private FM Radio Channels (excluding All India Radio)	385
Number of total active subscribers with pay DTH operators	50.99 million
Number of Operational Community Radio Stations	557
Number of pay DTH Operators	4
<b>Revenue &amp; Usage Parameters</b>	
**Monthly ARPU of Wireless Service	Rs.194.57
Minutes of Usage (MOU) per subscriber per month - Wireless Service	1012
<b>Wireless Data Usage</b>	
Average Wireless Data Usage per wireless data subscriber per month	25.70 GB
Average revenue realization per GB for wireless data usage during the quarter	Rs.7.87

Note: (i) \*Till the month of November 2025, M/S Bharti Airtel Limited was not including their M2M cellular subscriber base in their wireless (Mobile) subscriber base while the remaining operators were including their M2M cellular subscriber base in their wireless (Mobile) subscriber base. From this month of December 2025, M/S Bharti Airtel Limited has started including their M2M cellular subscriber base in their wireless (mobile) subscriber base. As a result, there has been a significant increase in the wireless (mobile) subscriber base in the month of December 2025.

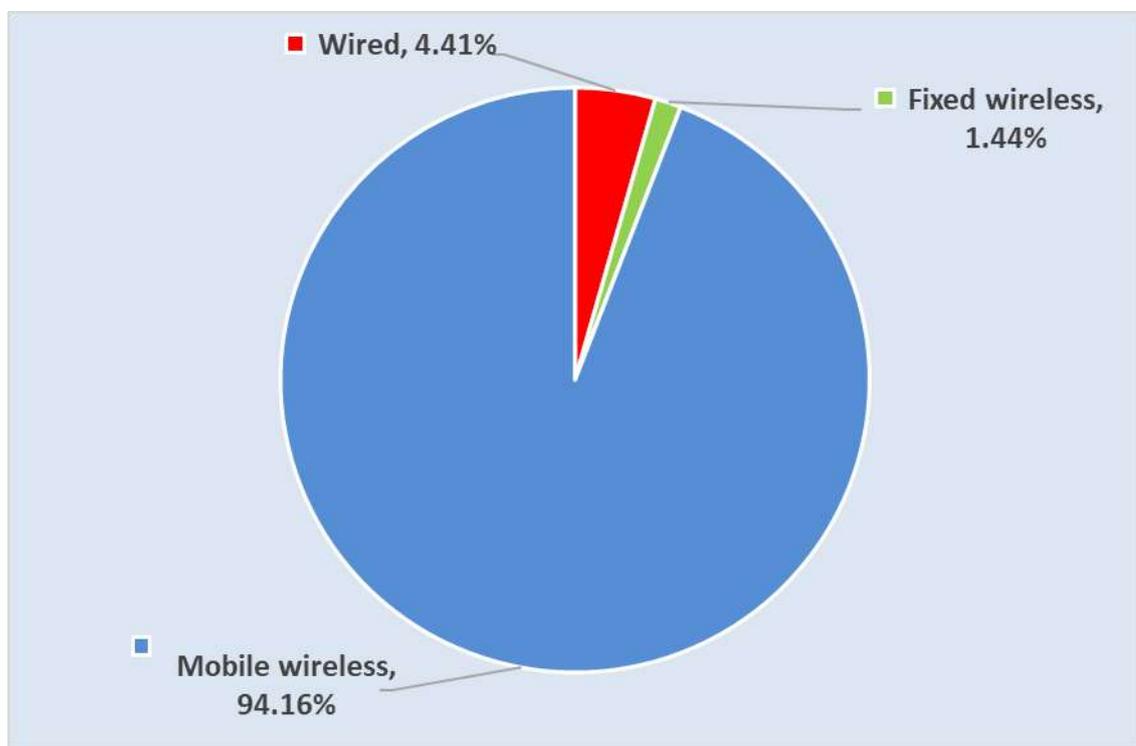
(ii) \*\*For ARPU explanation please refer to footnote on Page 66



# Executive Summary

1. Total number of Internet<sup>1</sup> subscribers increased from 1017.81 million at the end of Sep-25 to 1028.61 million at the end of Dec-25, registering a quarterly rate of growth 1.06%. Out of 1,028.61 million internet subscribers, number of Wired Internet subscribers are 45.32 million and number of Wireless Internet subscribers are 983.29 million.

## Composition of internet subscription



2. The Internet subscriber base is comprised of Broadband<sup>2</sup> Internet subscriber base of 1007.35 million and Narrowband Internet subscriber base of 21.25 million.
3. The broadband Internet subscriber base increased by 1.18% from 995.63 million at the end of Sep-25 to 1007.35 million at the end of

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<sup>1</sup> Internet: Interconnected global networks that use the internet protocol.

<sup>2</sup> Broadband: Broadband is a data connection that is able to support interactive services including Internet access and has the capability of the minimum download speed of 2 Mbps to an individual subscriber from the point of presence (POP) of the service provider intending to provide Broadband service.

Dec-25. The narrowband Internet subscriber base decreased by 4.18% from 22.18 million at the end of Sep-25 to 21.25 million at the end of Dec-25.

4. Wireline subscribers increased from 46.61 million at the end of Sep-25 to 47.37 million at the end of Dec-25 with a quarterly rate of growth 1.62%. On Y-O-Y basis, wireline subscriptions increased by 20.63% at the end of QE Dec-25.
5. Wireline Tele-density increased from 3.29% at the end of Sep-25 to 3.33% at the end of Dec-25 with quarterly rate of growth 1.23%.
6. Monthly Average Revenue per User (ARPU)<sup>3</sup> for wireless service increased by 1.87%, from Rs.190.99 in QE Sep-25 to Rs.194.57 in QE Dec-25. On Y-O-Y basis, monthly ARPU for wireless service increased by 7.03% in this quarter.
7. The ARPU per month for the pre-paid segment is Rs.194.12 and the ARPU per month for the post-paid segment is Rs.199.05 for Q.E. Dec-25.
8. On an all-India average, the overall MOU per month increased by 0.72% from 1005 in Q.E. Sep-25 to 1012 in Q.E. Dec-25.
9. Prepaid MOU per subscriber is 1064 and Postpaid MOU per subscriber per month is 501 in QE Dec-25.
10. Gross Revenue<sup>4</sup> (GR), Applicable Gross Revenue (ApGR) and Adjusted Gross Revenue<sup>5</sup> (AGR) of Telecom Service Sector for the Q.E. Dec-25

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<sup>3</sup> ARPU per month is calculated by dividing net subscribers' revenue by average number of subscribers.

<sup>4</sup> Gross Revenue is inclusive of installation charges, late fees, sale proceeds of handsets (or any other terminal equipment etc.), revenue on account of interest, dividend, value added services, supplementary services, access or interconnection charges, roaming charges, revenue from permissible sharing of infrastructure and any other miscellaneous revenue, without any set-off for related item of expense etc.

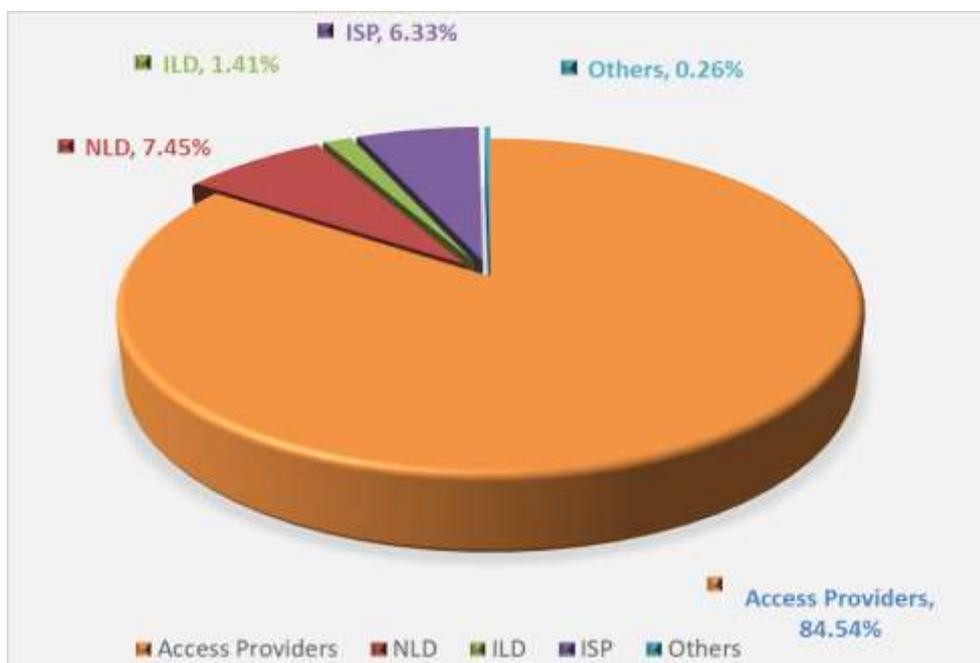
<sup>5</sup> Adjusted Gross Revenue: The following shall be excluded from the Gross Revenue to arrive at the AGR:

- I. PSTN related call charges (Access Charges) actually paid to other eligible/entitled telecommunication service providers within India;
- II. Roaming revenues actually passed on to other eligible/entitled telecommunication service providers; and

has been Rs.1,02,475 Crore, Rs.96,456 crore and Rs.84,270 Crore respectively. GR increased by 2.65%, ApGR by 2.28% and AGR increased by 2.33% in Q.E. Dec-25, as compared to previous quarter.

11. The Y-O-Y rate of growth in GR, ApGR and AGR in Q.E. Dec-25 over the same quarter in last year have been 6.31%, 4.46% and 8.13% respectively.
12. Pass Through Charges decreased from Rs.11,426 Crore in QE Sep-25 to Rs.11,296 Crore in QE Dec-25 with quarterly rate of decline of 1.13%. The Y-O-Y rate of decline 21.61% has been recorded in pass-through charges for QE Dec-25.
13. The License Fee<sup>6</sup> increased from Rs.6,588 Crore for the QE Sep-25 to Rs.6,733 Crore for the QE Dec-25. The quarterly and the Y-O-Y rates of growth in license fees are 2.20% and 8% respectively in this quarter.

### Service-wise composition of Adjusted Gross Revenue

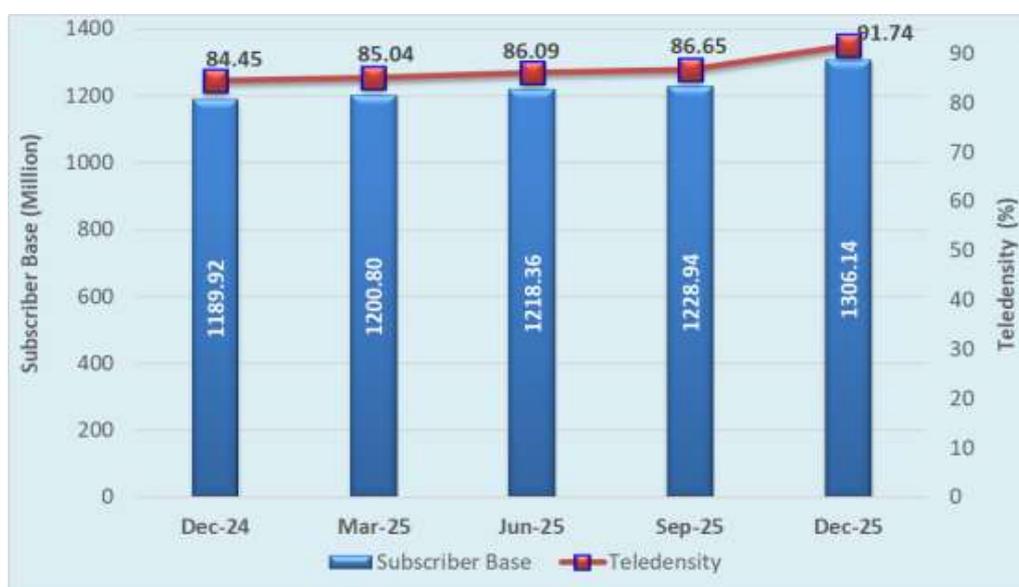


III. Service Tax on provision of service and Sales Tax actually paid to the Government if gross revenue had included as component of Sales Tax and Service Tax

<sup>6</sup> License Fee means a fee payable by Licensee at prescribed intervals and rates for the period of the Licence.

14. Access services contributed 84.54% of the total Adjusted Gross Revenue of telecom services. In Access services, Gross Revenue (GR), Applicable Gross Revenue (ApGR), Adjusted Gross Revenue (AGR), License Fee, Spectrum Usage Charges (SUC)<sup>7</sup> and Pass Through Charges increased by 1.37%, 1.89%, 2.91%, 2.91%, 2.46% and -6.37% respectively in QE Dec-25.
  
15. The number of total telephone subscribers in India increased from 1,228.94 million at the end of Sep-25 to 1,306.14 million at the end of Dec-25, registering a rate of growth 6.28% over the previous quarter. This reflects Year-On-Year (Y-O-Y) rate of growth 9.77% over the same quarter of the last year. The overall Tele-density in India increased from 86.65% in QE Sep-25 to 91.74% in QE Dec-25.

**Trends in Telephone subscribers and Tele-density in India**



16. Telephone subscribers in Urban areas increased from 689.11 million at the end of Sep-25 to 762.44 million at the end of Dec-25 and Urban

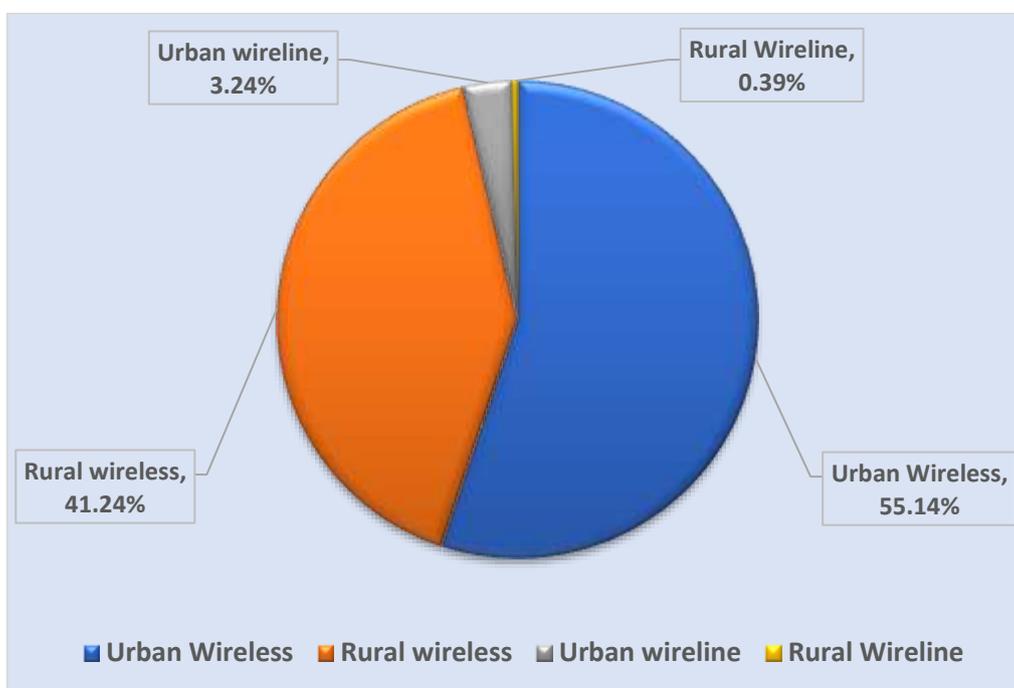
<sup>7</sup> Spectrum Usage Charge is payable by the licensees providing mobile access services, as a percentage of their Adjusted Gross Revenue (AGR).

(Source – DoT License Agreement)

Tele-density also increased from 134.76% to 148.92% during the same period.

17. Rural telephone 539.83 million at the end of Sep-25 to 543.70 million at the end of Dec-25 and Rural Tele-density also increased from 59.52% to 59.63% during the same period.
18. Out of the total subscription, the share of Rural subscription decreased from 43.93% at the end of Sep-25 to 41.63% at the end of Dec-25.

### **Composition of Telephone Subscribers**



19. With a net addition of 76.45 million subscribers during the quarter, the total wireless (mobile + FWA) subscriber base increased from 1182.32 million at the end of Sep-25 to 1258.77 million at the end of Dec-25, registering a rate of growth 6.47% over the previous quarter. On Y-O-Y basis, wireless subscriptions increased at the rate of 9.40% during the year.

20. Wireless (mobile + FWA) Tele-density increased from 83.36% at the end of Sep-25 to 88.41% at the end of Dec-25 with quarterly rate of growth 6.05%.
21. With a net addition of 73.76 million subscribers during the quarter, the wireless (mobile) subscriber base increased from 1170.44 million at the end of Sep-25 to 1244.20 million at the end of Dec-25, registering a rate of growth 6.30% over the previous quarter. On Y-O-Y basis, wireless subscriptions also increased at the rate of 8.13% during the year.
22. Wireless (mobile) Tele-density increased from 82.53% at the end of Sep-25 to 87.38% at the end of Dec-25 with quarterly rate of growth of 5.89%.
23. During this quarter, the following parameters in terms of QoS benchmarks have been fully complied with by wireline service providers in all the LSAs: -

S. No.	Parameter	Benchmark
1	Provision of a service within 7 working days of payment of demand note by the customer	≥ 98%
2	Fault incidences (No. of faults per 100 subscribers)	≤ 5
3	Point of Interconnection (POI) Congestion (90th percentile value)	≤ 0.5%
4	Billing and charging complaints	≤ 0.1%
5	Resolution of billing/ charging complaints within four weeks	100%
6	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%
7	Accessibility of call centre/customer care	≥ 95%
8	Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%
9	Termination/ closure of service within seven working days of receipt of customer's request	100%

24. During this quarter, list of QoS parameters which are fully complied with by all the Access Service (Wireless) providers in all the LSAs: -

S. No.	Parameter	Benchmark
1	Availability of service wise geospatial coverage map on service provider's website for percentage of working cells	$\geq 99\%$
2	Cumulative downtime (Cells not available for service)	$\leq 1.5\%$
3	Worst Affected Cells due to downtime	$\leq 1.5\%$
4	Percentage of significant network outage (services not available in a district for more than 4 hours) reported to the Authority within 24 hrs of start of the outage	100%
5	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	$\geq 98\%$
6	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	$\geq 95\%$
7	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
8	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	$\leq 2\%$
9	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (93, 93)]	$\leq 2\%$
10	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$
11	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	$\leq 2\%$
12	Latency (in 4G and 5G network)	$\leq 75$ msec
13	Packet Drop Rate (in 4G and 5G network)	$\leq 3\%$
14	Percentile value of measured test samples for which download and upload speed is $\geq$ offered typical download and upload speed in tariff offerings	80th percentile
15	Billing and charging complaints	$\leq 0.1\%$
16	Resolution of billing/ charging complaints within four weeks	100%
17	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or	100%

	rectification of faults or rectification of significant network outage, as applicable	
18	Termination/ closure of service within seven working days of receipt of customer's request	100%
19	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%

25. List of QoS parameters which are fully complied with by all the Broadband (Wireline) Service providers in all the service areas: -

S. No.	Parameter	Benchmark
1.	Latency	≤ 50 msec
2.	Packet Drop Rate	≤ 1%
3.	Percentile value of measured test samples for which download and upload speed is ≥ offered typical download and upload speed in tariff offerings	90th percentile
4.	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	≤ 80%
5.	Jitter	≤ 40ms
6.	Resolution of billing/ charging complaints within four weeks	100%
7.	Accessibility of call centre/ customer care	≥ 95%

26. A total of 920 private satellite TV channels have been permitted by the Ministry of Information and Broadcasting (MIB) for uplinking only/downlinking only/both uplinking & downlinking.
27. As per the reporting done by broadcasters in pursuance of the Tariff Order dated 3<sup>rd</sup> March 2017, as amended, out of 911 permitted satellite TV channels which are available for downlinking in India, there are 335 satellite pay TV channels as on 31<sup>st</sup> December, 2025. Out of 335 pay channels, 232 are SD satellite pay TV channels and 103 are HD satellite pay TV channels. Apart from these pay channels reported to TRAI, remaining 576 channels, permitted by MIB, are considered as Free-to-Air (FTA) channels.

28. During QE December 2025, there were 4 pay DTH service providers in the country. As per the data reported by these DTH operators, pay DTH has attained a total active subscriber base of around 50.99 million as on 31<sup>st</sup> December 2025. This is in addition to the subscribers of the DD Free Dish (free DTH services of Prasar Bharati). The total active subscriber base of pay DTH services has declined from 52.78 million in the quarter ending September 2025 to 50.99 million in the quarter ending December 2025.
29. Apart from the radio channels operated by All India Radio, the public broadcaster, as per the data reported by FM Radio operators to TRAI, as on 30<sup>th</sup> September 2025, there were 387 operational private FM Radio channels in 113 cities operated by 31 private FM Radio operators. During the quarter ended 31<sup>st</sup> December 2025, M/s South Asia FM surrendered the permission for its FM radio station in Mumbai, Maharashtra. Further, M/s Next Radio Limited surrendered the permission for its FM radio station in Chennai, Tamil Nadu. Now, 08 channels are operational in the city of Mumbai & 06 channels are operational in the city of Chennai. Therefore, as on 31<sup>st</sup> December 2025, there are 385 operational private FM radio channels across 113 cities, operated by 31 private FM radio operators.
30. The advertisement revenue reported by FM Radio operators during the quarter ending 31<sup>st</sup> December 2025 in respect of 385 private FM Radio channels is Rs 419.29 crore as against Rs 399.96 crore in respect of 387 private FM Radio channels for the previous quarter i.e. 30<sup>th</sup> September 2025.
31. As on 31<sup>st</sup> December, 2025, 557 Community Radio stations are operational

## Trends at a Glance

<b>A. Access Service (Wireline + Wireless)</b>									
	QE Dec 2024	QE Mar 2025	QE Jun 2025	QE Sep 2025	QE Dec 2025	Change over Dec-2024	Change over Mar-2025	Change over Jun-2025	Change over Sep-2025
						(12 months)	(9 months)	(6 months)	(3 months)
<b>1) Subscriber Base (in million)</b>									
<b>Wireline</b>	39.27	37.04	47.49	46.61	47.37	20.63%	27.88%	-0.25%	1.62%
<b>Wireless</b>	1150.66	1163.76	1170.88	1182.32	1258.77	9.40%	8.16%	7.51%	6.47%
<b>Total</b>	<b>1189.92</b>	<b>1200.80</b>	<b>1218.36</b>	<b>1228.94</b>	<b>1306.14</b>	<b>9.77%</b>	<b>8.77%</b>	<b>7.20%</b>	<b>6.28%</b>
<b>Rural</b>	527.20	534.69	538.50	539.83	543.70	3.13%	1.69%	0.96%	0.72%
<b>Urban</b>	662.72	666.11	679.86	689.11	762.44	15.05%	14.46%	12.15%	10.64%
<b>2) Tele-density</b>									
Wireline	2.79	2.62	3.36	3.29	3.33	19.37%	26.83%	-0.86%	1.23%
Wireless	81.67	82.42	82.74	83.36	88.41	8.25%	7.27%	6.85%	6.05%
<b>Total</b>	<b>84.45</b>	<b>85.04</b>	<b>86.09</b>	<b>86.65</b>	<b>91.74</b>	<b>8.62%</b>	<b>7.87%</b>	<b>6.55%</b>	<b>5.87%</b>
Rural	58.29	59.06	59.43	59.52	59.63	2.30%	0.96%	0.33%	0.17%
Urban	131.37	131.45	133.56	134.76	148.92	13.36%	13.29%	11.51%	10.51%
<b>3) Service Provider wise Subscribers Base (in Million) (wireless+wireline)</b>									
Reliance Jio	482.09	488.19	498.06	506.43	515.30	6.89%	5.55%	3.46%	1.75%
*Bharti Airtel	395.15	401.14	403.11	405.39	477.41	20.82%	19.01%	18.43%	17.76%
Vodafone Idea	208.10	206.19	204.99	203.59	199.59	-4.09%	-3.20%	-2.63%	-1.97%
BSNL	98.00	98.74	98.01	99.80	100.24	2.29%	1.52%	2.28%	0.44%
MTNL	3.05	3.01	2.15	1.80	1.72	-43.65%	-42.96%	-20.35%	-4.89%
Tata Tele.	2.36	2.38	10.95	11.02	11.03	367.41%	363.13%	0.78%	0.12%
Reliance Com.	0.11	0.11	0.10	0.10	0.09	-18.06%	-13.01%	-3.23%	-2.90%
Quadrant	0.35	0.35	0.34	0.34	0.33	-6.72%	-4.82%	-3.73%	-2.66%
STPL	0.07	0.05	0.05	0.05	0.06	-11.16%	7.86%	7.16%	13.47%
APFSPL	0.63	0.63	0.60	0.41	0.36	-42.89%	-42.62%	-39.40%	-12.05%
<b>Total</b>	<b>1189.92</b>	<b>1200.80</b>	<b>1218.36</b>	<b>1228.94</b>	<b>1306.14</b>	<b>9.77%</b>	<b>8.77%</b>	<b>7.20%</b>	<b>6.28%</b>

**Note:** Please refer to the foot note (i) at page no. (iv)

<b>B. Internet Service</b>									
	<b>QE Dec 2024</b>	<b>QE Mar 2025</b>	<b>QE Jun 2025</b>	<b>QE Sep 2025</b>	<b>QE Dec 2025</b>	<b>Change over Dec- 2024  (12 months)</b>	<b>Change over Mar- 2025  (9 months)</b>	<b>Change over Jun- 2025  (6 months)</b>	<b>Change over Sep- 2025  (3 months)</b>
<b>1) Subscriber's Base (in million)</b>									
A. Fixed (Wired) Access Internet	41.21	41.41	44.71	44.42	45.32	9.98%	9.45%	1.36%	2.01%
B. Wireless Access Internet	928.96	927.70	958.14	973.39	983.29	5.85%	5.99%	2.62%	1.02%
i. Mobile Access Internet (Handset/Dongle based)	923.75	922.80	949.93	961.07	968.52	4.85%	4.95%	1.96%	0.77%
ii. Fixed Wireless Access Internet ((FWA-5G, Wi-Fi, Wi-Max, Radio/UBR, Satellite)	5.21	4.90	8.21	12.31	14.77	183.49%	201.70%	79.87%	19.95%
<b>Total Internet Subscribers</b>	<b>970.16</b>	<b>969.10</b>	<b>1002.85</b>	<b>1017.81</b>	<b>1028.61</b>	<b>6.02%</b>	<b>6.14%</b>	<b>2.57%</b>	<b>1.06%</b>
2) No. of Internet Subs per 100 Population	68.86	68.63	70.87	71.76	72.24	4.92%	5.26%	1.94%	0.67%
<b>C. Usage and Revenue for Wireless Services</b>									
Traffic (MOU) (minutes of uses/subscriber/month)	1009	1026	1006	1005	1012	0.30%	-1.32%	0.62%	0.72%
ARPU (Rs./sub/month)	181.80	182.95	186.62	190.99	194.57	7.03%	6.35%	4.26%	1.87%
<b>D. Telecom Financial Data</b>									
	<b>QE Dec 2024</b>	<b>QE Mar 2025</b>	<b>QE Jun 2025</b>	<b>QE Sep 2025</b>	<b>QE Dec 2025</b>	<b>Change over Dec- 2024  (12 months)</b>	<b>Change over Mar- 2025  (9 months)</b>	<b>Change over Jun- 2025  (6 months)</b>	<b>Change over Sep- 2025  (3 months)</b>
<b>1. Telecom Sector</b>									
i) Gross Revenue (Rs.in Crores)	96390	98250	96646	99828	102475	6.31%	4.30%	6.03%	2.65%
ii) Applicable Gross Revenue (ApGR)	92342	92618	92250	94301	96456	4.46%	4.14%	4.56%	2.28%
ii) Adjusted Gross Revenue (Rs. in Crores)	77934	79226	81325	82348	84270	8.13%	6.37%	3.62%	2.33%
<b>2. Access Services</b>									
Adjusted Gross Revenue (Rs. in Crores)	65739	66563	68001	69230	71243	8.37%	7.03%	4.77%	2.91%

# Introduction

This Report presents the Key Parameters and growth trends for the Telecom Services in India for the quarter ending 30<sup>th</sup> December, 2025. It provides a broad perspective on the Telecom Services to serve as a reference document for various stakeholders, research agencies and analysts. Chapter-1 depicts the growth pattern, in terms of Subscriber base and Tele-density of Wireline, Wireless, Internet and Value Added Services (VAS) as well as Wireless Data Usage. Chapter-2 covers the key revenue and usage parameters. Chapter-3 gives the financial and accounting data. Chapter-4 covers performance of various telecom service providers in terms of QoS. The information relating to Cable TV, DTH & Radio Broadcast services is provided in Chapter-5.

2. The Report has been prepared based on the information furnished by the Service Providers. It is also available on TRAI's website ([www.trai.gov.in](http://www.trai.gov.in) and under the link <http://www.trai.gov.in/release-publication/reports/performance-indicators-reports>). Any suggestion or any clarification pertaining to this report, Advisor (F&EA), TRAI may be contacted on Tel. +91-20907773 and e-mail: [advfea1@traigov.in](mailto:advfea1@traigov.in).

# Chapter 1 : Subscription Data

- In this report, Tele-density figures are derived from the subscriber data provided by the operators and projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011-2036'.

## Section A : Access Service - An Overview

- 1.1 The number of telephone subscribers in India increased from 1,228.94 million at the end of Sep-25 to 1,306.14 million at the end of Dec-25, registering a rate of growth 6.28%\* over the previous quarter. This reflects year-on-year (Y-O-Y) rate of growth 9.77% over the same quarter of last year. The overall Tele-density in India increased from 86.65% as on 30<sup>th</sup> September, 2025 to 91.74% as on 31<sup>st</sup> December, 2025 with quarterly rate of growth 5.87%.

**Chart 1.1: Trends in Telephone Subscribers and Tele-density in India**



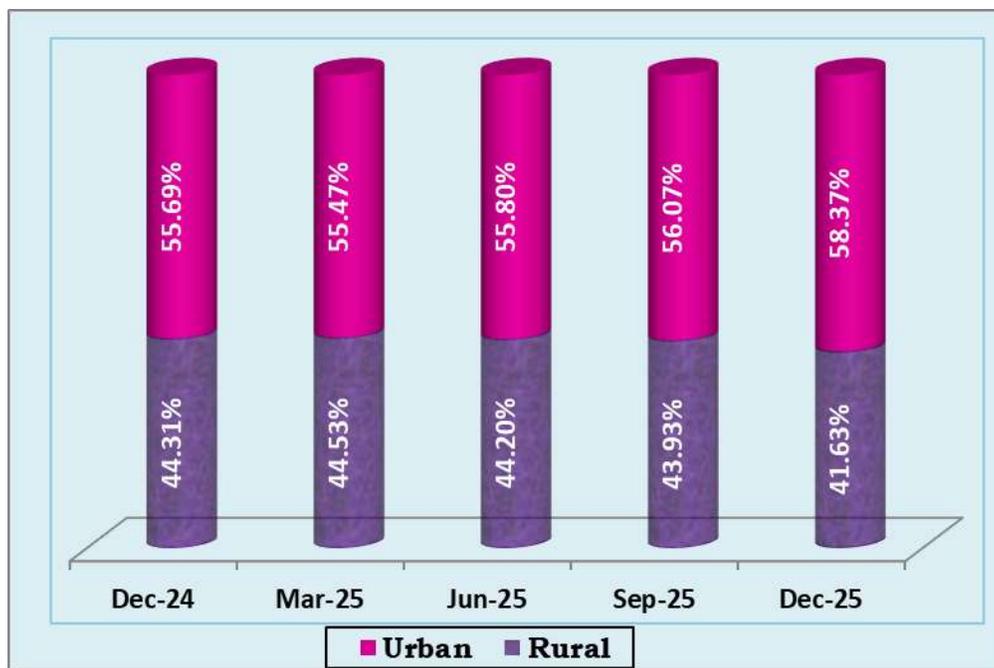
**Table 1.1: Subscriber Base & Tele-density - Rural & Urban**

Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Dec-24	527.20	662.75	58.29	131.37
Mar-25	534.69	666.11	59.06	131.45
Jun-25	538.50	679.86	59.43	133.56
Sep-25	539.83	689.11	59.52	134.76
Dec-25	543.70	762.44	59.63	148.92

**Note:** \*Please refer to the foot note (i) at page no. (iv)

- 1.2 Telephone subscription in Urban areas increased from 689.11 million at the end of Sep-25 to 762.44 million at the end of Dec-25 and Urban Tele-density also increased from 134.76% to 148.92% at the end of the quarter.
- 1.3 Rural telephone subscription increased from 539.83 million at the end of Sep-25 to 543.70 million at the end of Dec-25 and Rural Tele-density also increased from 59.52% to 59.63% at the end of the quarter.
- 1.4 The Y-O-Y rates of growth in Urban and Rural telephone subscriptions from Dec-24 to Dec-25 are 15.05% and 3.13% respectively. The Y-O-Y rates of growth in Urban and Rural Tele-density from Dec-24 to Dec-25 are 13.36% and 2.30% respectively.

**Chart 1.2: Market Share - Rural & Urban Subscribers**



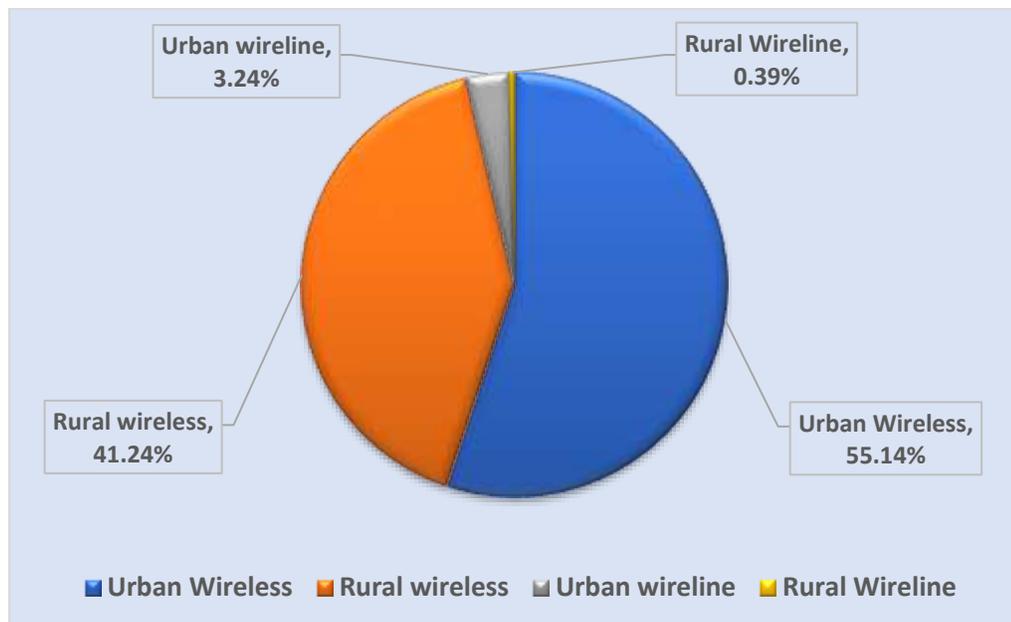
- 1.5 Share of subscriptions of rural areas in the total telephone subscriptions decreased from 43.93% at the end of Sep-25 to 41.63% at the end of Dec-25.

**Chart 1.3: Composition of Access subscription - Wireline & Wireless**



1.6 Share of wireline subscription in total telephone subscription decreased from 3.79% at the end of Sep-25 to 3.63% at the end of Sep-25.

**Chart 1.4: Composition of Rural-Urban Telephone Subscription at the end of the quarter**



**Table 1.2: Service Area wise Access (Wireless+Wireline) Subscriber base**

Service Area	Total Subscribers (million)			
	Sep-25	Dec-25	Net Additions	Rate of Growth
Andhra Pradesh	88.73	92.22	3.48	3.92%
Assam	27.30	28.93	1.63	5.99%
Bihar	99.94	106.94	7.01	7.01%
Delhi	62.50	80.80	18.29	29.27%
Gujarat	70.31	73.38	3.06	4.36%
Haryana	27.77	27.93	0.17	0.60%
Himachal Pradesh	9.42	9.49	0.07	0.78%
Jammu & Kashmir	13.39	13.74	0.35	2.61%
Karnataka	76.55	88.08	11.52	15.05%
Kerala	43.90	44.29	0.40	0.90%
Madhya Pradesh	84.97	87.26	2.30	2.70%
Maharashtra	95.29	103.93	8.65	9.07%
Mumbai	39.85	45.30	5.45	13.66%
North East	13.17	13.45	0.28	2.15%
Odisha	36.84	38.39	1.56	4.22%
Punjab	36.44	37.84	1.40	3.85%
Rajasthan	66.63	68.74	2.11	3.16%
Tamil Nadu	82.49	84.36	1.88	2.28%
Uttar Pradesh(E)	105.49	110.39	4.89	4.64%
Uttar Pradesh(W)	65.10	67.04	1.95	2.99%
Kolkata	24.11	24.85	0.74	3.07%
West Bengal	58.74	58.75	0.01	0.02%
<b>All India</b>	<b>1,228.94</b>	<b>1,306.14</b>	<b>77.20</b>	<b>6.28%</b>

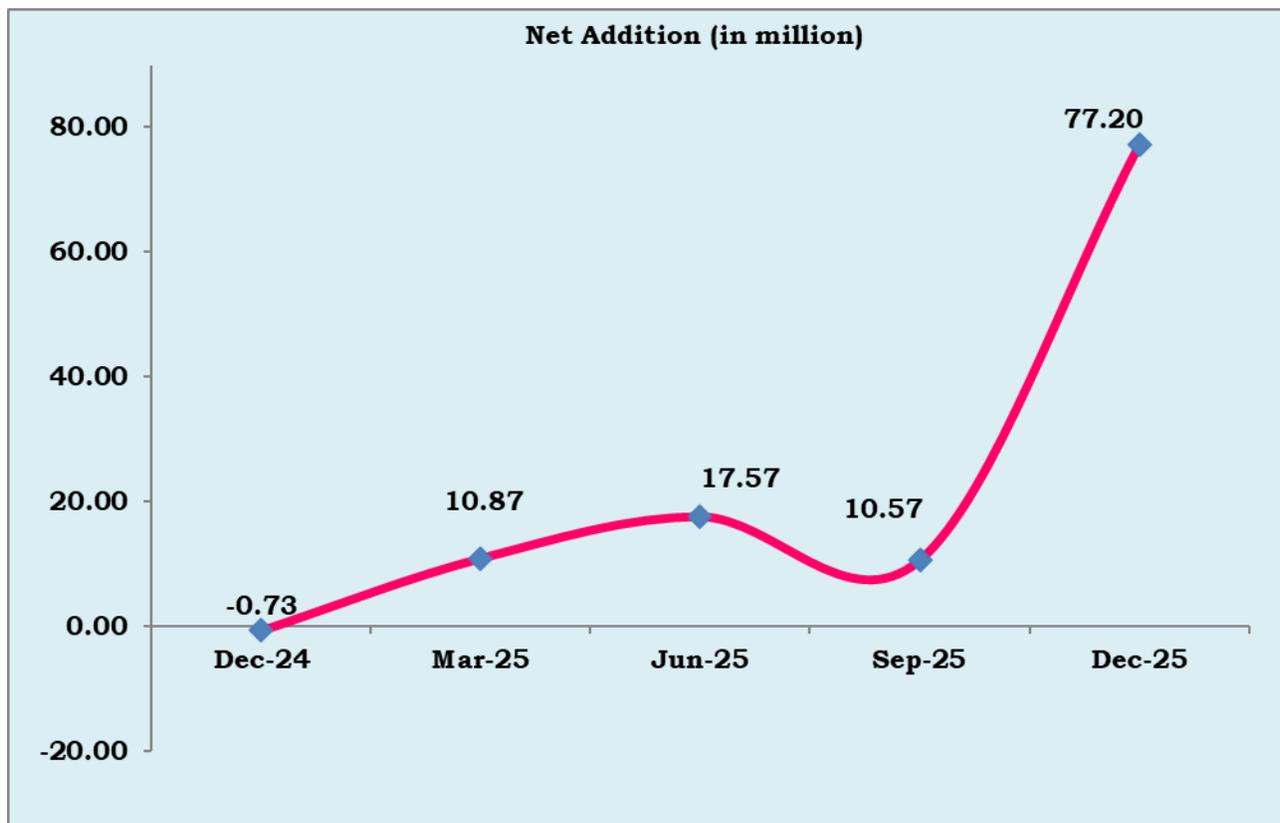
1.7 All service areas have shown growth in their subscriber base during the quarter ending Dec-25. Delhi service area showed maximum growth of 29.27% during the quarter ending Dec-25.

**Table 1.3: Service Area wise Rural-Urban Subscribers at QE Dec-25**

Service Area	Number of Subscribers (in million)			
	Total	Rural	Urban	Percentage Rural Subscribers
Andhra Pradesh	92.22	41.32	50.90	44.81%
Assam	28.93	17.66	11.27	61.04%
Bihar	106.94	65.94	41.01	61.66%
Delhi	80.80	2.08	78.72	2.57%
Gujarat	73.38	26.89	46.49	36.65%
Haryana	27.93	12.18	15.76	43.59%
Himachal Pradesh	9.49	6.19	3.30	65.24%
Jammu & Kashmir	13.74	6.62	7.12	48.20%
Karnataka	88.08	27.68	60.40	31.43%
Kerala	44.29	18.89	25.41	42.64%
Madhya Pradesh	87.26	38.95	48.32	44.63%
Maharashtra	103.93	41.41	62.53	39.84%
Mumbai	45.30	1.69	43.61	3.73%
North East	13.45	6.93	6.52	51.51%
Odisha	38.39	23.72	14.68	61.77%
Punjab	37.84	12.15	25.70	32.10%
Rajasthan	68.74	35.26	33.48	51.30%
Tamil Nadu	84.36	25.53	58.83	30.26%
U.P.(E)	110.39	65.26	45.13	59.12%
U.P.(W)	67.04	30.61	36.43	45.66%
Kolkata	24.85	1.47	23.38	5.93%
West Bengal	58.75	35.28	23.48	60.04%
<b>All India</b>	<b>1,306.14</b>	<b>543.70</b>	<b>762.44</b>	<b>41.63%</b>

1.8 Only eight service areas have more than 50% share of rural subscribers in their total number of subscribers. Himachal Pradesh service area has maximum share of rural subscribers of 65.24% in its total telephone subscribers.

**Chart 1.5: Trend of Net Addition/decline in Telephone Subscription**



1.9 The net increase in telephone subscription is 77.20 million during QE Dec-25 as compared to the net increase of 10.57 million during QE Sep-25.

**Table 1.4: Service Area wise Tele-density**

Service Area/ States	As on 30 <sup>th</sup> September, 2025			As on 31 <sup>st</sup> December, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
Andhra Pradesh	77.54	121.09	96.25	78.72	127.90	99.93
Assam	57.42	165.84	74.63	57.29	193.29	78.92
Bihar	45.46	124.80	58.02	45.34	149.68	61.88
Delhi	-	-	279.33	-	-	359.50
Gujarat	74.75	111.68	93.46	72.44	121.23	97.23
Haryana	69.65	114.35	89.14	69.29	115.30	89.42
Himachal Pradesh	90.87	415.49	124.54	91.25	419.81	125.36
J&K	67.92	153.30	94.59	67.99	160.32	96.89
Karnataka	71.87	158.22	111.29	74.09	191.54	127.85
Kerala	-	-	121.21	-	-	122.18
Madhya Pradesh	44.63	134.47	70.62	45.44	138.23	72.33
Maharashtra (incl. Mumbai)*	64.62	143.13	103.56	65.48	163.47	114.14
North East	65.30	110.46	81.68	67.45	110.84	83.25
Orissa	65.24	154.56	82.56	62.43	161.08	81.52
Punjab	66.96	167.39	112.14	67.95	175.13	116.27
Rajasthan	57.44	141.11	80.01	57.86	148.42	82.33
Tamil Nadu	70.19	131.75	104.16	72.06	134.24	106.44
Uttar Pradesh (incl. UPE & UPW)*	50.07	118.65	67.21	50.26	128.05	69.74
West Bengal (incl. Kolkata)*	58.52	119.44	81.68	58.49	121.01	82.32
<b>All India</b>	<b>59.52</b>	<b>134.76</b>	<b>86.65</b>	<b>59.63</b>	<b>148.92</b>	<b>91.74</b>

\* Population data/projections are available state-wise only.

**Notes:-**

1. Tele-density figures are derived from the subscriber data provided by the operators and the population projections, for Urban and Rural areas, of the country are taken from projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 - 2036'.
2. Delhi Service area, apart from the State of Delhi, includes wireless subscribers of the areas served by the local exchanges of Ghaziabad & Noida (in UP) and Gurgaon & Faridabad (in Haryana).
3. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura states.

1.10 Himachal Pradesh service area has the highest Rural Tele-density of 91.25% followed by Andhra Pradesh service area of 78.72. Bihar service area has the lowest Rural Tele-density of 44.34 followed by Madhya Pradesh service area with rural tele-density of 45.44 in QE Dec-25.

**Table 1.5 : State/UT wise subscriber base (wireline+wireless)**

Sl. No.	States/UT	Total Telephone Subscription (million)		
		Total	Rural	Urban
1	Andhra Pradesh	48.85	24.14	24.71
2	Arunachal Pradesh	1.41	0.86	0.55
3	Assam	28.93	17.66	11.27
4	Bihar	80.32	51.44	28.88
5	Chhattisgarh	23.38	10.82	12.56
6	Goa	2.45	0.67	1.78
7	Gujarat	72.40	26.54	45.86
8	Haryana	44.15	12.70	31.45
9	Himachal Pradesh	9.49	6.19	3.30
10	Jharkhand	26.62	14.49	12.13
11	Karnataka	88.08	27.68	60.40
12	Kerala	44.21	18.86	25.35
13	Madhya Pradesh	63.88	28.12	35.76
14	Maharashtra Incl. Mumbai	146.78	42.43	104.35
15	Manipur	2.43	0.97	1.46
16	Meghalaya	2.96	1.92	1.04
17	Mizoram	1.49	0.57	0.92
18	Nagaland	1.62	0.87	0.75
19	Odisha	38.39	23.72	14.68
20	Punjab	35.85	12.11	23.75
21	Rajasthan	68.74	35.26	33.48
22	Sikkim	0.78	0.48	0.30
23	Tamil Nadu	83.02	25.10	57.92
24	Telangana	43.37	17.18	26.19
25	Tripura	3.55	1.74	1.81
26	Uttar Pradesh (UPE + UPW)	185.38	90.47	94.91
27	Uttarakhand	12.99	6.31	6.67
28	West Bengal Incl. Kolkata	82.29	36.00	46.29

<b>Union Territories</b>				
1	Andaman & Nicobar Islands	0.54	0.28	0.26
2	Chandigarh	1.91	0.03	1.87
3	Dadra and Nagar Haveli and Daman and Diu	0.98	0.35	0.63
4	Delhi	43.73	0.65	43.08
5	Jammu & Kashmir	13.19	6.31	6.88
6	Ladakh	0.55	0.31	0.24
7	Lakshdweep	0.08	0.03	0.05
8	Puduchery	1.34	0.43	0.91
<b>Total</b>		<b>1306.14</b>	<b>543.70</b>	<b>762.44</b>

**Table 1.6: State/UT wise total Tele-density**

Sl.No.	State/UT	Total Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	91.00	72.77	120.49
2	Arunachal Pradesh	87.85	72.51	130.88
3	Assam	78.92	57.29	193.29
4	Bihar	60.87	44.56	175.03
5	Chhattisgarh	75.06	48.27	143.85
6	Goa	153.41	197.00	141.64
7	Gujarat	97.92	71.97	123.74
8	Haryana	141.32	72.27	230.11
9	Himachal Pradesh	125.36	91.25	419.81
10	Jharkhand	65.13	48.34	111.31
11	Karnataka	127.85	74.09	191.54
12	Kerala	122.19	275.11	86.45
13	Madhya Pradesh	71.37	44.44	136.35
14	Maharashtra Incl. Mumbai	113.66	64.80	163.90
15	Manipur	73.51	44.00	132.94
16	Meghalaya	86.05	70.42	145.61
17	Mizoram	117.48	101.60	130.11
18	Nagaland	70.75	76.19	65.28
19	Odisha	81.52	62.43	161.08
20	Punjab	114.60	67.72	177.11
21	Rajasthan	82.33	57.86	148.42
22	Sikkim	110.27	150.72	77.02
23	Tamil Nadu (incl. Chennai)	107.12	71.89	136.00
24	Telangana	112.34	88.94	135.77
25	Tripura	83.35	70.90	100.27
26	Uttar Pradesh (UPE +UPW)	76.46	49.38	160.22
27	Uttarakhand	108.46	83.99	149.72
28	West Bengal Incl. Kolkata	81.93	57.78	121.36

<b>Union Territories</b>				
1	Andaman & Nicobar Islands	132.07	124.82	140.68
2	Chandigarh	150.75	-	-
3	Dadra and Nagar Haveli and Daman and Diu	64.03	144.29	48.91
4	Delhi	194.58	-	-
5	Jammu & Kashmir	95.04	66.15	158.56
6	Ladakh	181.16	154.11	236.16
7	Lakshdweep	116.62	-	-
8	Puduchery	76.58	83.65	73.64
<b>Total</b>		<b>91.74</b>	<b>59.63</b>	<b>148.92</b>

**Table 1.7 : Service Provider wise Growth in Subscriber base**

<b>Service Provider</b>	<b>Subscriber base (millions)</b>			<b>Rate of Growth</b>	<b>Market Share in QE Sep-25</b>	<b>Market Share in QE Dec-25</b>
	<b>Sep-25</b>	<b>Dec-25</b>	<b>Net Additions</b>			
Reliance Jio	506.43	515.30	8.87	1.75%	41.21%	39.45%
*Bharti	405.39	477.41	72.02	17.76%	32.99%	36.55%
Vodafone Idea Ltd	203.59	199.59	-4.00	-1.97%	16.57%	15.28%
BSNL	99.80	100.24	0.44	0.44%	8.12%	7.67%
Tata	11.02	11.03	0.01	0.12%	0.90%	0.84%
MTNL	1.80	1.72	-0.09	-4.89%	0.15%	0.13%
Quadrant	0.34	0.33	-0.01	-2.66%	0.03%	0.03%
Reliance Com.	0.10	0.09	0.00	-2.90%	0.01%	0.01%
APSFL	0.41	0.36	-0.05	-12.05%	0.03%	0.03%
STPL	0.05	0.06	0.01	13.47%	0.00%	0.004%
<b>Total</b>	<b>1,228.94</b>	<b>1,306.14</b>	<b>77.20</b>	<b>6.28%</b>	<b>100%</b>	<b>100%</b>

\*Please refer to the foot note (i) at page no. (iv)

1.11 M/s Reliance Jio Infocomm Ltd is the market leader with 39.45% in the access segment in terms of number of subscribers with 515.30 million subscribers at the end of Dec-25 followed by M/s Bharti Airtel Ltd with 477.41 million subscribers.

1.12 In term of net addition, Bharti Airtel Ltd became the biggest gainer with net addition of 72.02 million telephone subscribers during the QE Dec-25.

**Table 1.8: Market Share of the telecom service providers in total rural subscriber base**

Service Provider	No. of Total Subscribers (in millions)	No. of Rural Subscribers (in millions)	Percentage of Rural subscribers	Market share of Rural subscribers
Reliance Jio	515.30	220.93	42.87%	40.62%
Bharti	477.41	195.14	40.88%	35.88%
Vodafone Idea Ltd	199.59	92.89	46.54%	17.08%
BSNL	100.24	32.93	32.85%	6.06%
Tata	11.03	1.42	12.91%	0.26%
MTNL	1.72	0.14	8.03%	0.03%
Quadrant	0.33	0.16	49.30%	0.03%
Reliance Com.	0.09	0.00	0.32%	0.00%
APSFL	0.36	0.22	61.00%	0.04%
STPL	0.06	-	0.00%	0.00%
<b>Total</b>	<b>1,306.14</b>	<b>543.83</b>	<b>41.64%</b>	<b>100.00%</b>

1.13 Among the major telecom service providers M/s Vodafone Idea Ltd has 46.54% proportion of rural telephone subscribers followed by M/s Reliance Jio 42.87% and M/s Bharti Airtel Ltd 40.88% to its total telephone subscribers at the end of Dec-25.

## Section B : Wireless Service

**Table 1.9: List of Wireless Access Service Providers currently providing service  
[As on 31<sup>st</sup> December, 2025]**

S. No.	Service Provider	Licensed Service Areas
1	Reliance Jio Infocom Ltd	All India
2	Bharti Airtel Ltd	All India
3	Vodafone Idea Ltd	All India
4	BSNL	All India (except Delhi & Mumbai)
5	MTNL	Delhi & Mumbai
6	Reliance Communications Ltd	All India (except Assam & NE)

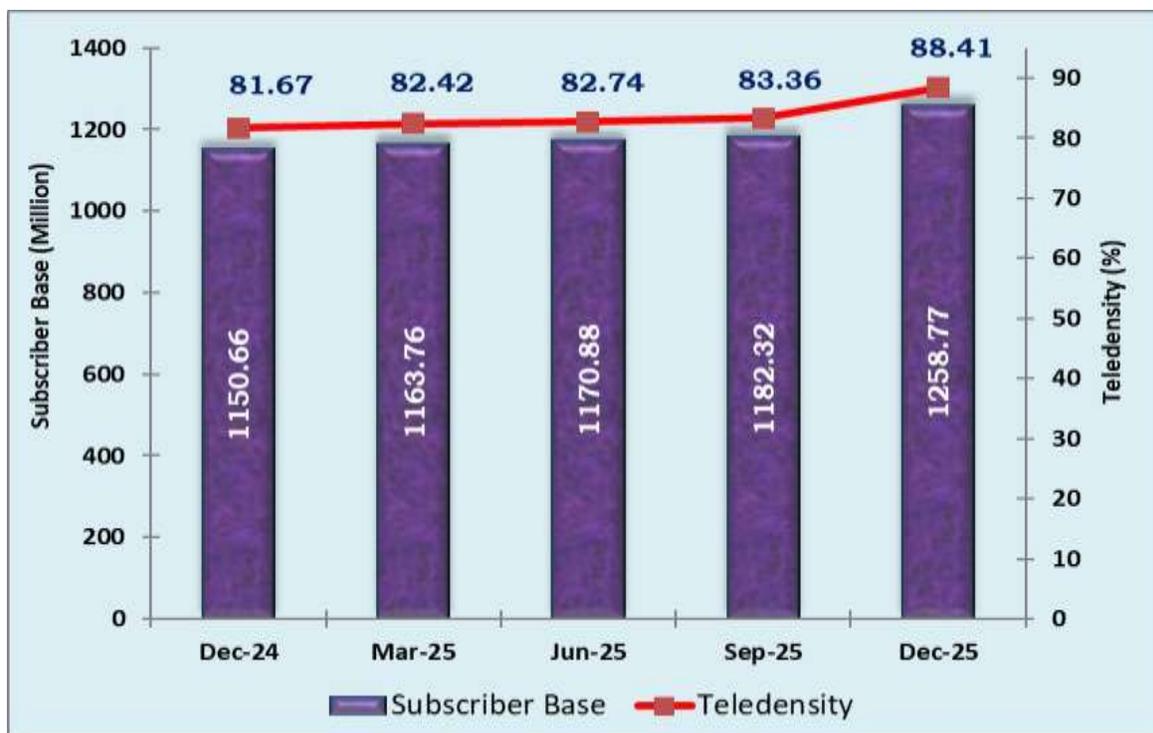
Source : DoT website

### Wireless (Mobile+FWA) Service

- 1.14 Number of wireless subscriber base has increased from 1,182.32 million at the end of Sep-25 to 1,258.77 million at the end of Dec-25, thereby showing a quarterly rate of growth \*6.47%. During the quarter, net increase of 76.45 million wireless subscribers has been recorded.
- 1.15 The wireless subscriber base recorded a Y-O-Y rate of growth 9.40% in QE Dec-25 over the same quarter in the previous year.
- 1.16 Wireless Teledensity in the country increased from 83.36% at the end of Sep-25 to 88.41% at the end of Dec-25.

\*Please refer to the foot note (i) at page no. (iv)

**Chart 1.6: Wireless Subscriber Base and Teledensity**



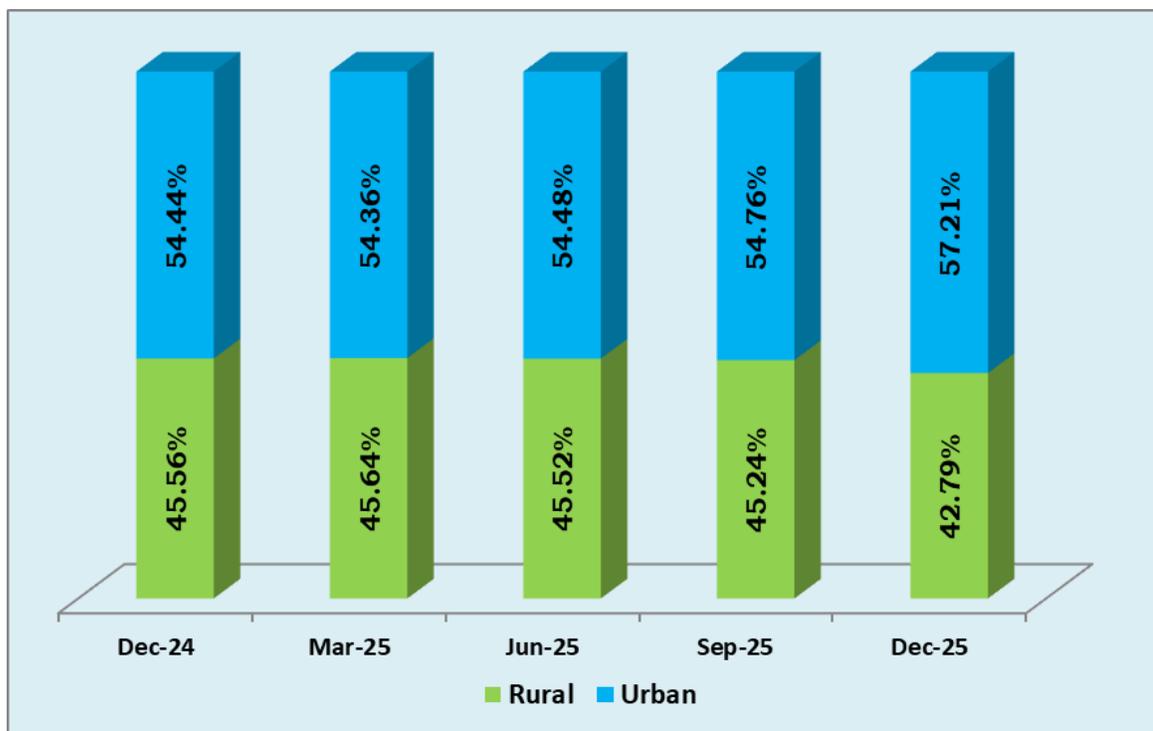
**Table 1.10: Wireless Subscriber Base & Tele-density - Rural & Urban**

Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Dec-24	524.23	626.43	57.96	124.18
Mar-25	531.18	632.57	58.67	124.83
Jun-25	533.00	637.87	58.82	125.31
Sep-25	534.85	647.47	58.98	126.62
Dec-25	538.62	720.15	59.07	140.66

1.17 Number of Rural Wireless subscribers increased from 534.85 million at the end of Sep-25 to 538.62 million at the end of Dec-25 and number of urban wireless subscribers also increased from 647.47 million to 720.15 million during the quarter. Quarterly rate of growth of Rural and Urban wireless subscriptions is 0.70% and 11.22% respectively during QE Dec-25.

1.18 The share of rural wireless subscription decreased from 45.24% at the end of Sep-25 to 42.49% at the end of Dec-25.

**Chart 1.7: Wireless Market Share - Rural & Urban**



**Table 1.11: Growth in Wireless Subscriber base**

Service Provider	Subscriber Base (millions)			Rate of Growth	Market Share Sep-25	Market Share Dec-25
	Sep-25	Dec-25	Net Addition			
Reliance Jio	492.27	500.55	8.28	1.68%	41.64%	39.77%
*Bharti Airtel	394.73	466.46	71.72	18.17%	33.39%	37.06%
Vodafone Idea Ltd	202.81	198.77	-4.04	-1.99%	17.15%	15.79%
BSNL	92.27	92.76	0.48	0.52%	7.80%	7.37%
MTNL	0.25	0.23	-0.01	-5.03%	0.02%	0.02%
Reliance Com.	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total</b>	<b>1,182.32</b>	<b>1,258.77</b>	<b>76.45</b>	<b>6.47%</b>	<b>100%</b>	<b>100%</b>

\*Please refer to the foot note (i) at page no. (iv)

1.19 M/s Reliance Jio Infocom Ltd. is the market leader with a wireless subscriber base of 500.55 million which translates into market share of 39.77% and M/s Bharti Airtel Ltd. is at 2<sup>nd</sup> position with a total subscriber base of 466.46 million and market share of 37.06%.

1.20 In terms of net additions during QE Dec-25, M/s Reliance Jio, BSNL and Bharti Airtel service providers have showed positive growth in their wireless subscriber base.

**Table 1.12: Service Area wise Wireless Subscriber base**

Service Area	Subscriber base (in million)			
	Sep-25	Dec-25	Net Additions	Rate of change
Andhra Pradesh	83.77	87.17	3.40	4.06%
Assam	26.89	28.51	1.62	6.03%
Bihar	98.61	105.54	6.93	7.03%
Delhi	57.16	75.47	18.31	32.04%
Gujarat	67.81	70.78	2.97	4.38%
Haryana	26.83	26.98	0.15	0.55%
Himachal Pradesh	9.22	9.29	0.08	0.82%
Jammu & Kashmir	12.94	13.27	0.32	2.50%
Karnataka	70.67	82.15	11.48	16.24%
Kerala	42.06	42.44	0.38	0.91%
Madhya Pradesh	82.88	85.08	2.21	2.66%
Maharashtra	92.60	101.26	8.66	9.35%
Mumbai	34.51	39.95	5.44	15.75%
North East	12.88	13.15	0.27	2.13%
Orissa	36.15	37.67	1.52	4.20%
Punjab	34.58	35.94	1.37	3.95%
Rajasthan	65.34	67.41	2.06	3.16%
Tamil Nadu	78.61	80.45	1.84	2.34%
U.P.(E)	104.22	109.07	4.84	4.65%
U.P.(W)	63.81	65.70	1.89	2.96%
Kolkata	22.67	23.38	0.71	3.12%
West Bengal	58.11	58.11	0.00	-0.01%
<b>All India</b>	<b>1,182.32</b>	<b>1,258.77</b>	<b>76.45</b>	<b>6.47%</b>

**Table 1.13: Service Area wise Wireless Rural-Urban Subscriber base**

Service Area	Subscriber base (in million)			
	Total	Rural	Urban	Rural Subscribers
Andhra Pradesh	87.17	40.66	46.51	46.64%
Assam	28.51	17.64	10.88	61.85%
Bihar	105.54	65.82	39.72	62.37%
Delhi	75.47	1.90	73.57	2.52%
Gujarat	70.78	25.96	44.83	36.67%
Haryana	26.98	11.82	15.16	43.81%
Himachal Pradesh	9.29	6.11	3.19	65.71%
Jammu & Kashmir	13.27	6.58	6.68	49.61%
Karnataka	82.15	27.39	54.76	33.34%
Kerala	42.44	18.29	24.15	43.10%
Madhya Pradesh	85.08	38.75	46.34	45.54%
Maharashtra	101.26	41.11	60.15	40.60%
Mumbai	39.95	1.69	38.26	4.23%
North East	13.15	6.87	6.29	52.21%
Orissa	37.67	23.64	14.03	62.76%
Punjab	35.94	11.67	24.27	32.48%
Rajasthan	67.41	35.18	32.23	52.18%
T.N. (incl. Chennai)	80.45	25.27	55.18	31.41%
U.P.(E)	109.07	65.16	43.91	59.74%
U.P.(W)	65.70	30.50	35.19	46.43%
Kolkata	23.38	1.47	21.91	6.29%
West Bengal	58.11	35.15	22.96	60.48%
<b>All India</b>	<b>1,258.77</b>	<b>538.62</b>	<b>720.15</b>	<b>42.79%</b>

1.21 Detailed table on service provider wise wireless (mobile+FWA) subscriber base in each service area is at **Annexure-1.1**.

**Table 1.14: Service Area wise Wireless Tele-density**

Service Area	As on 30 <sup>th</sup> September, 2025			As on 31 <sup>st</sup> December, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density(%)
A.P.	76.26	110.26	90.87	77.46	116.89	94.46
Assam	57.34	159.23	73.52	57.20	186.53	77.78
Bihar	45.39	120.29	57.25	45.26	144.97	61.06
Delhi	-	-	255.45	-	-	335.80
Gujarat	72.25	107.54	90.14	69.91	116.91	93.79
Haryana	67.63	110.08	86.14	67.26	110.92	86.36
H.P.	89.60	400.70	121.87	89.98	405.50	122.72
J&K	67.66	143.69	91.41	67.55	150.54	93.53
Karnataka	71.20	140.31	102.75	73.32	173.67	119.25
Kerala	-	-	116.13	-	-	117.08
M.P.	44.42	128.99	68.89	45.21	132.56	70.52
Maharashtra (incl. Mumbai)*	64.18	131.18	97.41	65.04	151.56	108
North East	64.71	106.52	79.88	66.84	106.81	81.40
Orissa	65.05	147.38	81.01	62.23	153.94	79.97
Punjab	64.35	157.82	106.40	65.30	165.41	110.43
Rajasthan	57.30	135.75	78.46	57.72	142.90	80.73
Tamil Nadu	69.50	123.43	99.26	71.32	125.90	101.50
Uttar Pradesh (incl. UPE&UPW)*	49.97	114.91	66.20	50.15	124.19	68.69
West Bengal (incl. Kolkata)*	58.31	114.41	79.64	58.28	115.88	80.24
<b>All India</b>	<b>58.98</b>	<b>126.62</b>	<b>83.36</b>	<b>59.07</b>	<b>140.66</b>	<b>88.41</b>

\* Population data/projections are available state-wise only.

**Notes:**

1. Tele-density figures are derived from the subscriber data provided by the operators and the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.
2. Delhi Service area, apart from the State of Delhi, includes wireless subscribers of the areas served by the local exchanges of Ghaziabad & Noida (in UP) and Gurgaon & Faridabad (in Haryana).
3. Data/information for Andhra Pradesh includes Telangana, Madhya Pradesh includes Chhattisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura states.

**Table 1.15 : State/UT wise Wireless Subscriber Base**

Sl. No.	States/UT	Subscribers (in million)		
		Total	Rural	Urban
1	Andhra Pradesh	45.61	23.59	22.02
2	Arunachal Pradesh	1.39	0.85	0.54
3	Assam	28.51	17.64	10.88
4	Bihar	79.50	51.37	28.13
5	Chhattisgarh	22.99	10.80	12.19
6	Goa	2.38	0.65	1.73
7	Gujarat	69.82	25.61	44.21
8	Haryana	43.04	12.34	30.70
9	Himachal Pradesh	9.29	6.11	3.19
10	Jharkhand	26.04	14.46	11.58
11	Karnataka	82.15	27.39	54.76
12	Kerala	42.37	18.27	24.10
13	Madhya Pradesh	62.10	27.95	34.15
14	Maharashtra	138.82	42.15	96.67
15	Manipur	2.36	0.95	1.41
16	Meghalaya	2.88	1.90	0.98
17	Mizoram	1.45	0.57	0.87
18	Nagaland	1.58	0.86	0.72
19	Odisha	37.67	23.64	14.03
20	Punjab	34.12	11.64	22.48
21	Rajasthan	67.41	35.18	32.23
22	Sikkim	0.77	0.48	0.29
23	Tamil Nadu	79.17	24.85	54.32
24	Telangana	41.56	17.07	24.49
25	Tripura	3.49	1.73	1.76
26	Uttar Pradesh	182.79	90.30	92.49
27	Uttarakhand	12.58	6.27	6.31
28	West Bengal	80.22	35.89	44.34
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	0.50	0.25	0.24
2	Chandigarh	1.74	0.03	1.71
3	Dadra and Nagar Haveli and Daman and Diu	0.96	0.35	0.62
4	Delhi	38.89	0.48	38.41
5	Jammu & Kashmir	12.73	6.27	6.46
6	Ladakh	0.54	0.31	0.23
7	Lakshadweep	0.07	0.02	0.05
8	Puducherry	1.27	0.42	0.86
<b>Total</b>		<b>1258.77</b>	<b>538.62</b>	<b>720.15</b>

**Table 1.16 : State/UT wise Wireless Tele-density**

Sl.No.	State/UT	Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	84.97	71.10	107.39
2	Arunachal Pradesh	86.81	71.71	129.16
3	Assam	77.78	57.20	186.53
4	Bihar	60.25	44.49	170.52
5	Chhattisgarh	73.78	48.16	139.59
6	Goa	149.17	192.22	137.55
7	Gujarat	94.42	69.43	119.29
8	Haryana	137.78	70.24	224.61
9	Himachal Pradesh	122.72	89.98	405.50
10	Jharkhand	63.71	48.23	106.28
11	Karnataka	119.25	73.32	173.67
12	Kerala	117.10	266.53	82.17
13	Madhya Pradesh	69.38	44.17	130.21
14	Maharashtra	107.49	64.38	151.84
15	Manipur	71.24	42.92	128.25
16	Meghalaya	83.93	70.00	137.07
17	Mizoram	113.78	101.51	123.53
18	Nagaland	69.10	75.32	62.85
19	Odisha	79.97	62.23	153.94
20	Punjab	109.07	65.11	167.70
21	Rajasthan	80.73	57.72	142.90
22	Sikkim	108.79	150.29	74.67
23	Tamil Nadu	102.15	71.18	127.54
24	Telangana	107.66	88.36	126.98
25	Tripura	82.16	70.60	97.88
26	Uttar Pradesh	75.39	49.29	156.12
27	Uttarakhand	105.08	83.39	141.66
28	West Bengal	79.87	57.60	116.23
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	122.19	114.94	130.81
2	Chandigarh	137.30	-	-
3	Dadra and Nagar Haveli and Daman and Diu	63.24	143.10	48.20
4	Delhi	173.03	-	-
5	Jammu & Kashmir	91.68	65.72	148.77
6	Ladakh	177.53	153.16	227.10
7	Lakshadweep	104.79	-	-
8	Puducherry	72.73	80.78	69.38
<b>All India Tele-density</b>		<b>88.41</b>	<b>59.07</b>	<b>140.66</b>

**Table 1.17: Rural Wireless Subscriber base and Market Share  
(as on 31.12.2025)**

<b>Service Provider</b>	<b>Total number of Subscribers (in millions)</b>	<b>Rural Subscribers (in millions)</b>	<b>Rural subscribers in total</b>	<b>Market Share of Rural Subscribers</b>
Reliance Jio	500.55	219.95	43.94%	40.84%
Bharti Airtel	466.46	195.01	41.81%	36.21%
Vodafone Idea Ltd	198.77	92.89	46.73%	17.25%
BSNL	92.76	30.76	33.17%	5.71%
MTNL	0.23	0.00	1.23%	0.001%
Reliance Com.	0.00	0.00	0.00%	0.00%
<b>Total</b>	<b>1,258.77</b>	<b>538.62</b>	<b>42.79%</b>	<b>100.00%</b>

**The details of Wireless (Mobile) and Wirelss (FWA) subscribers are detailed below: -**

**(i) Wireless (Mobile) Service**

1.22 Number of wireless (mobile) subscriber base has increased from 1,170.40 million at the end of Sep-25 to 1,244.20 million at the end of Dec-25, thereby showing a quarterly rate of growth \*6.30%. During the quarter, net increase of 73.76 million wireless (mobile) subscribers has been recorded.

1.23 The wireless (mobile) subscriber base recorded a Y-O-Y rate of increase 8.13% in QE Dec-25 over the same quarter in the previous year.

1.24 Wireless (mobile) Teledensity in the country increased from 82.53% at the end of Sep-25 to 87.38% at the end of Dec-25.

\*Please refer to the foot note (i) at page no. (iv)

**Chart 1.8: Wireless (mobile) Subscriber Base and Teledensity**



**Table 1.18: Wireless (mobile) Subscriber Base & Tele-density - Rural & Urban**

Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Dec-24	524.23	626.43	57.96	124.18
Mar-25	528.68	628.31	58.40	123.99
Jun-25	529.88	633.14	58.48	124.38
Sep-25	530.27	640.17	58.47	125.19
Dec-25	532.17	712.03	58.36	139.08

1.25 Number of Rural Wireless (mobile) subscribers increased from 530.27 million at the end of Sep-25 to 532.17 million at the end of Dec-25 and number of urban wireless (mobile) subscribers also increased from 640.17 million to 712.03 million during the quarter. Quarterly rate of growth of Rural and Urban wireless (mobile) subscriptions is 0.36% and 11.22% respectively during QE Dec-25.

**Chart 1.9: Wireless (mobile) Market Share - Rural & Urban**



1.26 The share of rural wireless (mobile) subscription decreased from 45.31% at the end of Sep-25 to 42.77% at the end of Dec-25.

**Table 1.19: Growth in Wireless (mobile) Subscriber base**

Service Provider	Subscriber Base (millions)			Rate of Growth	Market Share Sep-25	Market Share Dec-25
	Sep-25	Dec-25	Net Addition			
Reliance Jio	482.70	489.05	6.35	1.31%	41.24%	39.31%
*Bharti Airtel	392.41	463.38	70.97	18.09%	33.53%	37.24%
Vodafone Idea Ltd	202.81	198.77	-4.04	-1.99%	17.33%	15.98%
BSNL	92.27	92.76	0.48	0.52%	7.88%	7.46%
MTNL	0.25	0.23	-0.01	-5.03%	0.02%	0.02%
Reliance Com.	0.00	0.00	-0.00	-42.50%	0.00%	0.00%
<b>Total</b>	<b>1,170.44</b>	<b>1,244.20</b>	<b>73.76</b>	<b>6.30%</b>	<b>100%</b>	<b>100%</b>

\*Please refer to the foot note (i) at page no. (iv)

1.27 M/s Reliance Jio Infocom Ltd. is the market leader with a wireless (mobile) subscriber base of 489.05 million which translates into market share of 39.31% and M/s Bharti Airtel Ltd. is at 2<sup>nd</sup> position with a total subscriber base of 463.38 million and market share of 37.24%.

1.28 In terms of net additions during QE Dec-25 except Reliance Jio, BSNL and Bharti Airtel all other service providers showed decline in their wireless (mobile) subscriber base.

**Table 1.20: Service Area wise Wireless (mobile) subscriber base**

Service Area	Subscriber base (in million)			
	Sep-25	Dec-25	Net Additions	Rate of change
Andhra Pradesh	82.77	85.92	3.16	3.81%
Assam	26.67	28.23	1.57	5.89%
Bihar	97.79	104.50	6.72	6.87%
Delhi	56.64	74.85	18.21	32.15%
Gujarat	67.10	69.93	2.83	4.22%
Haryana	26.45	26.51	0.06	0.24%
Himachal Pradesh	9.14	9.19	0.06	0.65%
Jammu & Kashmir	12.70	12.97	0.27	2.11%
Karnataka	69.95	81.27	11.32	16.18%
Kerala	41.86	42.20	0.34	0.81%
Madhya Pradesh	82.16	84.20	2.04	2.48%
Maharashtra	91.64	100.10	8.45	9.22%
Mumbai	34.29	39.69	5.40	15.74%
North East	12.77	13.02	0.25	1.97%
Odisha	35.82	37.26	1.44	4.02%
Punjab	33.88	35.11	1.23	3.63%
Rajasthan	64.63	66.52	1.90	2.94%
Tamil Nadu	77.88	79.55	1.68	2.15%
U.P.(E)	103.33	107.98	4.64	4.49%
U.P.(W)	63.03	64.73	1.70	2.70%
Kolkata	22.34	22.97	0.64	2.86%
West Bengal	57.62	57.48	-0.14	-0.24%
<b>All India</b>	<b>1,170.44</b>	<b>1,244.20</b>	<b>73.76</b>	<b>6.30%</b>

**Table 1.21: Service Area wise Wireless (mobile) Rural-Urban Subscriber base**

Service Area	Subscriber base (in million)			
	Total	Rural	Urban	Rural Subscribers
Andhra Pradesh	85.92	40.07	45.85	46.63%
Assam	28.23	17.44	10.79	61.77%
Bihar	104.50	65.11	39.39	62.30%
Delhi	74.85	1.90	72.94	2.54%
Gujarat	69.93	25.66	44.27	36.69%
Haryana	26.51	11.54	14.97	43.53%
Himachal Pradesh	9.19	6.03	3.17	65.56%
Jammu & Kashmir	12.97	6.39	6.58	49.27%
Karnataka	81.27	27.10	54.17	33.34%
Kerala	42.20	18.19	24.01	43.11%
Madhya Pradesh	84.20	38.39	45.81	45.60%
Maharashtra	100.10	40.78	59.32	40.74%
Mumbai	39.69	1.69	38.00	4.25%
North East	13.02	6.79	6.23	52.13%
Orissa	37.26	23.38	13.89	62.74%
Punjab	35.11	11.25	23.86	32.05%
Rajasthan	66.52	34.77	31.75	52.27%
T.N. (incl. Chennai)	79.55	24.99	54.57	31.41%
U.P.(E)	107.98	64.51	43.47	59.74%
U.P.(W)	64.73	30.03	34.71	46.38%
Kolkata	22.97	1.47	21.51	6.39%
West Bengal	57.48	34.71	22.77	60.39%
<b>All India</b>	<b>1,244.20</b>	<b>532.17</b>	<b>712.03</b>	<b>42.77%</b>

**Table 1.22: Service Area wise Wireless (mobile) Tele-density**

Service Area	As on 30 <sup>th</sup> September, 2025			As on 31 <sup>st</sup> December, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
A.P.	75.50	108.73	89.78	76.34	115.23	93.11
Assam	56.93	157.54	72.90	56.57	185.11	77.02
Bihar	45.04	119.12	56.77	44.77	143.79	60.46
Delhi	-	-	253.12	-	-	333.03
Gujarat	71.62	106.30	89.19	69.12	115.46	92.66
Haryana	66.48	108.77	84.92	65.68	109.56	84.87
H.P.	88.73	397.72	120.78	88.82	402.86	121.41
J&K	66.30	141.24	89.71	65.58	148.18	91.44
Karnataka	70.69	138.60	101.69	72.53	171.79	117.96
Kerala	-	-	115.58	-	-	116.40
M.P.	44.11	127.68	68.29	44.80	131.04	69.78
Maharashtra (incl. Mumbai)*	63.81	129.74	96.51	64.52	149.89	106.92
North East	64.19	105.56	79.20	66.07	105.92	80.58
Orissa	64.53	145.79	80.28	61.54	152.37	79.12
Punjab	62.54	155.24	104.25	62.94	162.59	107.86
Rajasthan	56.82	133.87	77.60	57.06	140.77	79.67
Tamil Nadu	69.12	122.07	98.34	70.52	124.51	100.37
Uttar Pradesh (incl. UPE&UPW)*	49.53	113.61	65.55	49.56	122.73	67.88
West Bengal (incl. Kolkata)*	57.81	113.08	78.82	57.58	114.35	79.22
<b>All India</b>	<b>58.47</b>	<b>125.19</b>	<b>82.53</b>	<b>58.36</b>	<b>139.08</b>	<b>87.38</b>

\* Population data/projections are available state-wise only.

**Notes:**

1. Tele-density figures are derived from the subscriber data provided by the operators and the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.
2. Delhi Service area, apart from the State of Delhi, includes wireless subscribers of the areas served by the local exchanges of Ghaziabad & Noida (in UP) and Gurgaon & Faridabad (in Haryana).
3. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura states.

**Table 1.23: State/UT wise Wireless (mobile) Subscriber Base**

S. No.	States/UT	Subscribers (in million)		
		Total	Rural	Urban
1	Andhra Pradesh	45.02	23.26	21.76
2	Arunachal Pradesh	1.38	0.84	0.54
3	Assam	28.23	17.44	10.79
4	Bihar	78.76	50.82	27.95
5	Chhattisgarh	22.76	10.69	12.07
6	Goa	2.36	0.64	1.71
7	Gujarat	68.97	25.32	43.66
8	Haryana	42.43	12.06	30.37
9	Himachal Pradesh	9.19	6.03	3.17
10	Jharkhand	25.74	14.29	11.45
11	Karnataka	81.27	27.10	54.17
12	Kerala	42.13	18.17	23.96
13	Madhya Pradesh	61.44	27.70	33.74
14	Maharashtra	137.43	41.82	95.61
15	Manipur	2.32	0.92	1.39
16	Meghalaya	2.86	1.89	0.97
17	Mizoram	1.44	0.57	0.87
18	Nagaland	1.56	0.86	0.71
19	Odisha	37.26	23.38	13.89
20	Punjab	33.31	11.22	22.10
21	Rajasthan	66.52	34.77	31.75
22	Sikkim	0.76	0.47	0.29
23	Tamil Nadu	78.30	24.57	53.73
24	Telangana	40.90	16.80	24.09
25	Tripura	3.46	1.71	1.75
26	Uttar Pradesh	180.77	89.26	91.51
27	Uttarakhand	12.39	6.18	6.21
28	West Bengal	79.20	35.45	43.74
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	0.50	0.25	0.24
2	Chandigarh	1.71	0.03	1.68
3	Dadra and Nagar Haveli and Daman and Diu	0.96	0.34	0.61
4	Delhi	38.56	0.48	38.08
5	Jammu & Kashmir	12.43	6.08	6.35
6	Ladakh	0.54	0.31	0.23
7	Lakshdweep	0.07	0.02	0.05
8	Puduchery	1.25	0.41	0.84
<b>Total</b>		<b>1,244.20</b>	<b>532.17</b>	<b>712.03</b>

**Table 1.24 : State/UT wise Wireless (mobile) Tele-density**

S.No.	State/UT	Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	83.88	70.13	106.12
2	Arunachal Pradesh	85.97	71.01	127.92
3	Assam	77.02	56.57	185.11
4	Bihar	59.69	44.01	169.39
5	Chhattisgarh	73.06	47.69	138.23
6	Goa	147.43	189.77	136.00
7	Gujarat	93.28	68.64	117.80
8	Haryana	135.83	68.64	222.22
9	Himachal Pradesh	121.41	88.82	402.86
10	Jharkhand	62.97	47.68	105.03
11	Karnataka	117.96	72.53	171.79
12	Kerala	116.43	265.07	81.68
13	Madhya Pradesh	68.64	43.78	128.65
14	Maharashtra	106.42	63.87	150.17
15	Manipur	70.14	41.84	127.13
16	Meghalaya	83.37	69.47	136.38
17	Mizoram	113.00	100.87	122.65
18	Nagaland	68.26	74.51	61.98
19	Odisha	79.12	61.54	152.37
20	Punjab	106.48	62.75	164.79
21	Rajasthan	79.67	57.06	140.77
22	Sikkim	107.77	148.70	74.12
23	Tamil Nadu	101.03	70.38	126.15
24	Telangana	105.94	86.99	124.91
25	Tripura	81.38	69.81	97.12
26	Uttar Pradesh	74.56	48.72	154.48
27	Uttarakhand	103.44	82.20	139.26
28	West Bengal	78.85	56.91	114.68
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	122.19	114.94	130.81
2	Chandigarh	135.31	-	-
3	Dadra and Nagar Haveli and Daman and Diu	62.79	142.28	47.82
4	Delhi	171.58	-	-
5	Jammu & Kashmir	89.59	63.75	146.38
6	Ladakh	175.94	151.23	226.18
7	Lakshdweep	104.09	-	-
8	Puduchery	71.34	79.75	67.83
<b>All India Tele-density</b>		<b>87.38</b>	<b>58.36</b>	<b>139.08</b>

**Table 1.25: Rural Wireless (mobile) Subscriber base and Market Share  
(as on 31.12.2025)**

<b>Service Provider</b>	<b>Total number of wireless Subscribers (in millions)</b>	<b>Rural Subscribers (in millions)</b>	<b>Rural subscribers in total</b>	<b>Market Share of Rural Subscribers</b>
Reliance Jio	489.05	214.43	43.85%	40.29%
Bharti Airtel	463.38	194.08	41.88%	36.47%
Vodafone	198.77	92.89	46.73%	17.46%
BSNL	92.76	30.76	33.17%	5.78%
MTNL	0.23	0.00	1.23%	0.00%
Reliance Com.	0.000	0.00	0.00%	0.00%
<b>Total</b>	<b>1,244.20</b>	<b>532.17</b>	<b>42.77%</b>	<b>100%</b>

**(ii) Fixed Wireless Access (FWA) subscribers**

1.29 At present, fixed wireless access (FWA) based services are being provided under two categories viz.

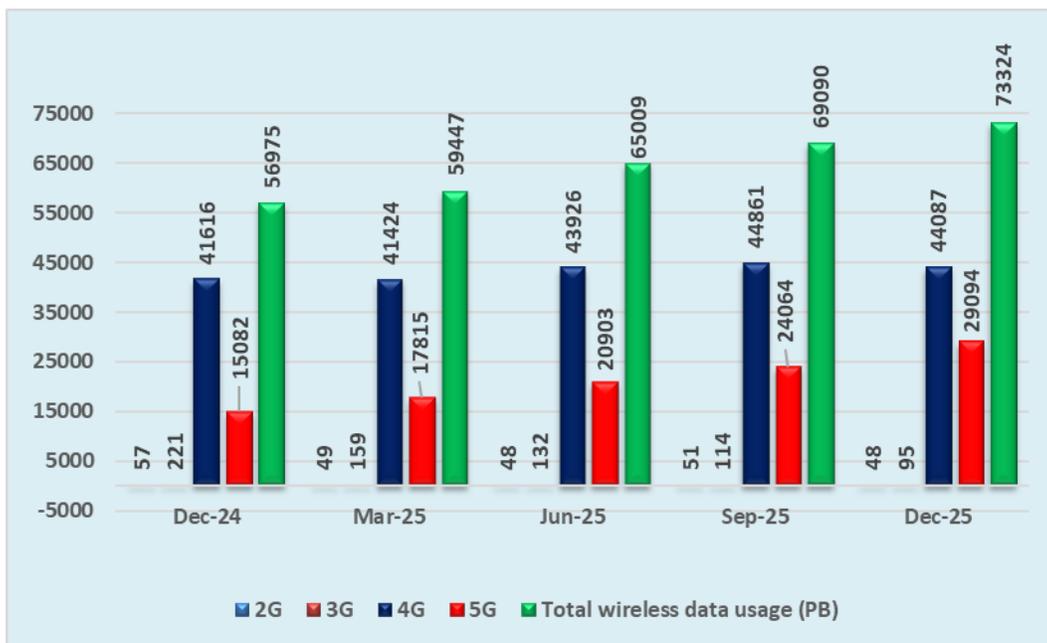
- a) 5G FWA i.e. FWA using 5G radio access technology; and
- b) UBR FWA i.e FWA using Unlicensed Band Radio technology

1.30 There are two TSPs, i.e. Bharti Airtel and Reliance Jio Infocomm have reported Fixed Wireless Access (5G+UBR) subscribers. The number of FWA subscribers increased from 11.88 million at the end of September 2025 to 14.57 million at the end of December 2025 with subscriptions in urban and rural areas of 8.13 million and 6.45 million, respectively. The market share of RJIL and Airtel is 78.92% and 21.08%, respectively.

## Wireless Data Usage

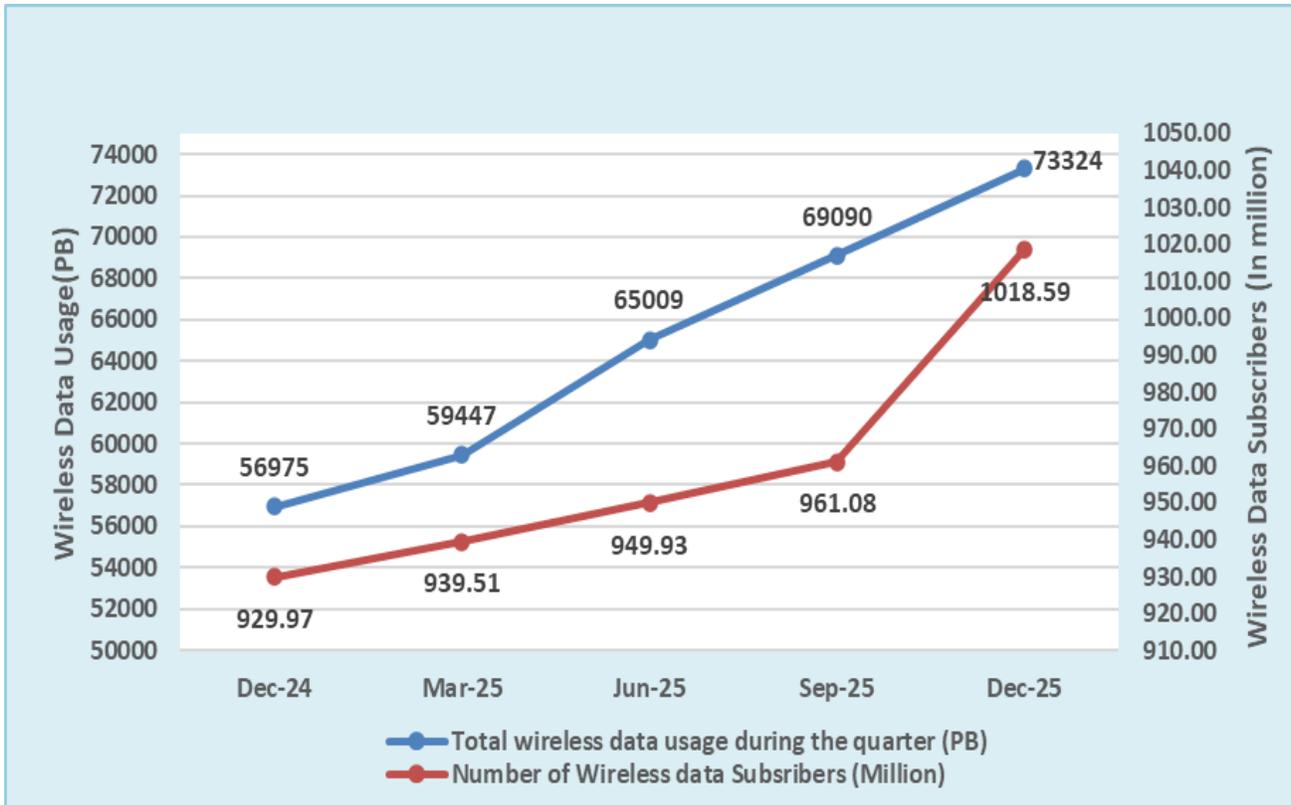
- 1.31 Volume of total wireless data usage increased from 69,090 PB during Q.E. Sep-25 to 73,324 PB during Q.E. Dec-25 with quarterly rate of growth 6.13%. Out of total 73,324 PB data wireless usage, 2G data usage was 48 PB, 3G data usage was 95 PB, 4G data usage was 44,087 PB and 5G data usage was 29,094 PB during the quarter.
- 1.32 Total number of wireless data subscribers increased from 961.08 million at the end of Sep-25 to 1018.59 million at the end of Dec-25.
- 1.33 The contribution of 2G, 3G, 4G and 5G data usage in total volume of wireless data usage are about 0.07%, 0.13%, 60.13% and 39.68% respectively during the QE Dec-25.
- 1.34 Technology-wise trend of growth in volume of wireless data usage is depicted in the following chart: -

**Chart 1.10: Trend of technology wise wireless data use (in PB)**



- 1.35 The following chart depicts the trend of number of wireless data subscribers and volume of wireless data usage in QE Dec-25.

**Chart 1.11: Trend of Wireless data subscribers (million) and volume of wireless data usage (PB)**



## Section C : Wireline Service

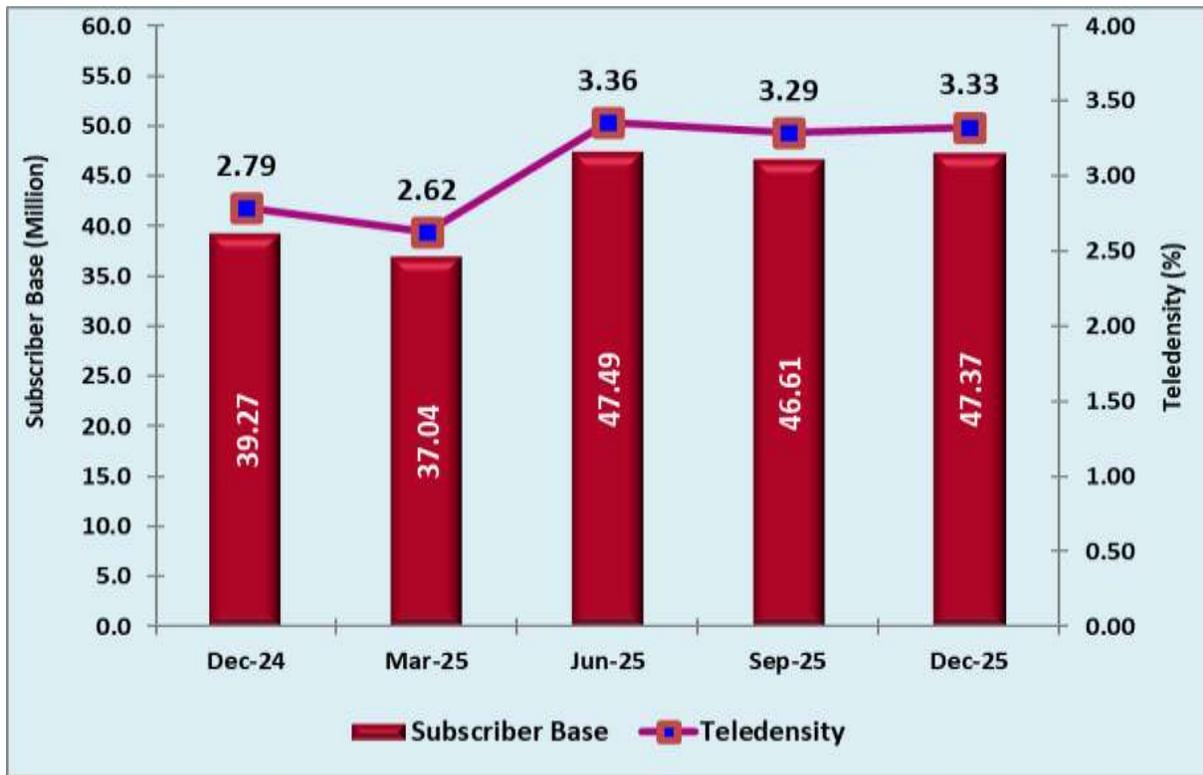
**Table 1.26 : ACCESS (FIXED-LINE) SERVICE PROVIDERS along with their area of operation**

[As on 31<sup>st</sup> December, 2025]

Sl. No.	Name of Telecom Service Provider	Area of Operation
1.	Andhra Pradesh State FiberNet Ltd	Andhra Pradesh
2.	Bharat Sanchar Nigam Ltd.	All India except Delhi and Mumbai
3.	Bharti Airtel Ltd	Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Kolkata, Madhya Pradesh, Maharashtra, Mumbai, North East, Odisha, Punjab, Rajasthan, Tamil Nadu, UP-East, UP-West, and West Bengal.
4.	Satzilio Telecom Pvt. Ltd.	Punjab
5.	Mahanagar Telephone Nigam Ltd.	Delhi & Mumbai
6.	Quadrant Televentures Ltd.	Punjab
7.	Reliance Communications Ltd.	Andhra Pradesh, Bihar, Delhi, Gujarat, Karnataka, Kerala, Kolkata, Madhya Pradesh, Maharashtra, Mumbai, Odisha, Punjab, Rajasthan, Tamil Nadu, UP-East, UP-West, and West Bengal
8.	Reliance Jio Infocomm Ltd.	Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Kolkata, Madhya Pradesh, Maharashtra, Mumbai, North-East, Odisha, Punjab, Rajasthan, Tamil Nadu, UP-East, UP-West, and West Bengal.
9.	Tata Teleservices Ltd. (Inc. TTML)	Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Kolkata, Madhya Pradesh, Maharashtra, Mumbai, Odisha, Punjab, Rajasthan, Tamil Nadu, UP-East, UP-West, and West Bengal.
10.	Vodafone Idea Ltd.	Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Kolkata, Madhya Pradesh, Maharashtra, Mumbai, North-East, Odisha, Punjab, Rajasthan, Tamil Nadu, UP-East, UP-West, and West Bengal.

1.36 Wireline subscribers base has increased from 46.61 million at the end of Sep-25 to 47.37 million at the end of Dec-25 with quarterly rate of growth 1.62%. Overall Wireline Teledensity in the country has increased from 3.29% at the end of Sep-25 to 3.33% at the end of Dec-25.

**Chart 1.12: Wireline Subscriber Base and Tele-density**



1.37 Urban wireline subscriber base has increased by 1.56% from 41.64 million at the end of Sep-25 to 42.29 million at the end of Dec-25 and rural wireline subscription has also increased by 2.14% from 4.98 million to 5.08 million during the same period.

**Table 1.27: Wireline Subscriber Base & Tele-density - Rural & Urban**

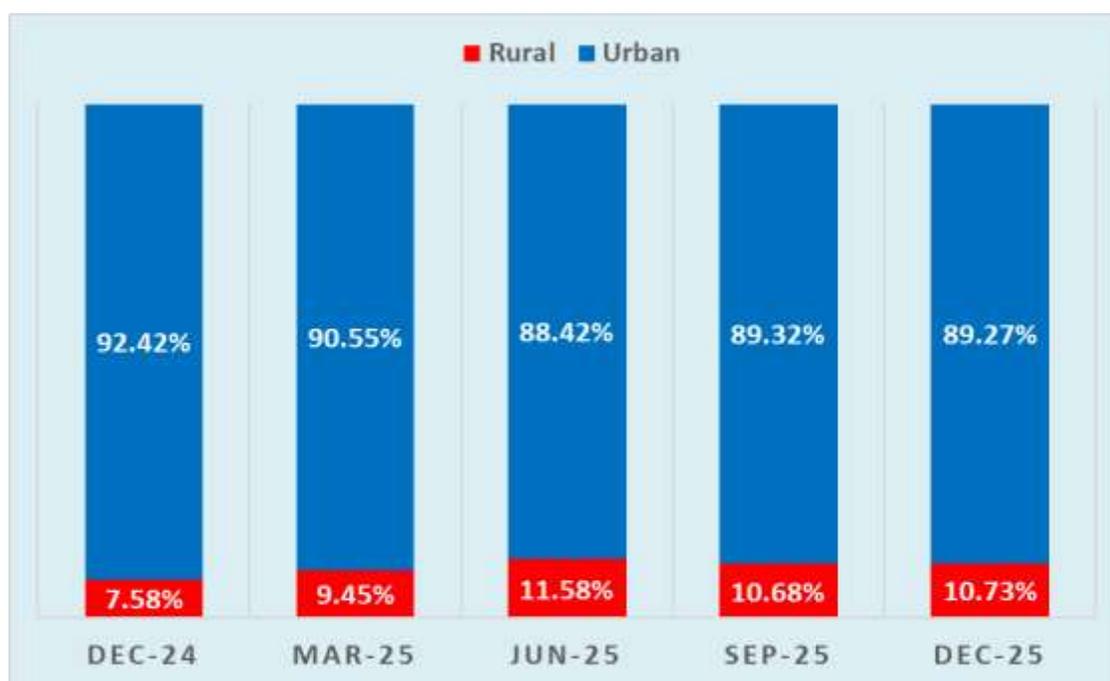
Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Dec-24	2.98	36.29	0.33	7.19
Mar-25	3.50	33.54	0.39	6.62
Jun-25	5.50	41.99	0.61	8.25
Sep-25	4.98	41.64	0.55	8.14
Dec-25	5.08	42.29	0.56	8.26

**Table 1.28 : Service Provider wise Wireline Subscriber base (Rural - Urban) – As on 31.12.2025**

Service Provider	Subscriber Base (million)			Percentage of Rural subscribers	Share of Rural subscription
	Rural	Urban	Total		
BSNL	2.17	5.32	7.49	28.94%	42.63%
Bharti	0.13	10.82	10.96	1.23%	2.65%
MTNL	0.00002	1.48	1.48	0.00%	0.00%
Tata	1.42	9.61	11.03	12.91%	28.02%
Reliance Com	0.0003	0.09	0.09	0.32%	0.01%
Quadrant	0.16	0.17	0.33	49.30%	3.19%
Vodafone Idea	0.00	0.82	0.82	0.00%	0.00%
Reliance Jio	0.97	13.78	14.75	6.60%	19.16%
STPL	0.00	0.06	0.06	0.00%	0.00%
APSFL	0.22	0.14	0.36	61.00%	4.34%
<b>Total</b>	<b>5.08</b>	<b>42.29</b>	<b>47.37</b>	<b>10.73%</b>	<b>100.00%</b>

1.38 Detailed table on service provider wise wireline subscriber base in each service area is at **Annexure-1.3**.

**Chart 1.13: Composition of Wireline Subscriber base - Rural & Urban**



1.39 Market Share of Rural wireline subscription has increased from 10.68% in QE Sep-25 to 10.73% in QE Dec-25.

**Table 1.29: Service Provider wise growth in Wireline Subscriber base**

Service Provider	Subscriber Base (million)			Rate of change	Market share-Sep-25	Market share-Dec-25
	Sep-25	Dec-25	Net Addition			
BSNL	7.53	7.49	-0.04	-0.56%	16.15%	15.81%
Bharti	10.66	10.96	0.29	2.75%	22.87%	23.13%
MTNL	1.56	1.48	-0.08	-4.86%	3.34%	3.13%
Tata	11.02	11.03	0.01	0.12%	23.64%	23.29%
Reliance Com	0.10	0.09	0.00	-2.69%	0.21%	0.20%
Quadrant	0.34	0.33	-0.01	-2.66%	0.73%	0.70%
Vodafone Idea	0.78	0.82	0.03	4.38%	1.68%	1.72%
Reliance Jio	14.16	14.75	0.59	4.15%	30.39%	31.14%
STPL	0.05	0.06	0.007	13.47%	0.11%	0.12%
APSFL	0.41	0.36	-0.05	-12.05%	0.88%	0.76%
<b>Total</b>	<b>46.61</b>	<b>47.37</b>	<b>0.76</b>	<b>1.62%</b>	<b>100%</b>	<b>100%</b>

**Table 1.30: Service Area wise Wireline Subscriber base & Net Additions (in million)**

Service Area	Sep-25	Dec-25	Net Additions	Rate of Change
Andhra Pradesh	4.96	5.05	0.08	1.71%
Assam	0.41	0.42	0.01	3.00%
Bihar	1.32	1.40	0.08	5.94%
Delhi	5.34	5.33	-0.02	-0.36%
Gujarat	2.50	2.60	0.09	3.66%
Haryana	0.93	0.95	0.02	2.16%
Himachal Pradesh	0.20	0.20	0.00	-1.45%
Jammu & Kashmir	0.45	0.48	0.03	5.84%
Karnataka	5.88	5.92	0.05	0.78%
Kerala	1.84	1.85	0.01	0.68%
Madhya Pradesh	2.09	2.18	0.09	4.39%
Maharashtra	2.69	2.67	-0.01	-0.47%
Mumbai	5.34	5.35	0.01	0.16%
North East	0.29	0.30	0.01	3.18%
Odisha	0.69	0.73	0.04	5.54%
Punjab	1.86	1.90	0.04	1.89%
Rajasthan	1.29	1.33	0.04	3.38%
Tamil Nadu	3.88	3.92	0.04	1.03%
U.P.(E)	1.27	1.32	0.05	3.78%
U.P.(W)	1.29	1.35	0.06	4.36%
Kolkata	1.44	1.47	0.03	2.15%
West Bengal	0.63	0.64	0.02	2.56%
<b>All India</b>	<b>46.61</b>	<b>47.37</b>	<b>0.76</b>	<b>1.62%</b>

1.40 Bihar service area showed maximum growth of 5.94% in their wireline subscriber base during the quarter ending Dec-25.

**Table 1.31: Service Area wise Wireline Rural-Urban Subscriber Base****(in million)**

<b>Service Area</b>	<b>Total Subscribers</b>	<b>Rural Subscribers</b>	<b>Urban Subscribers</b>	<b>Rural Subscribers</b>
Andhra Pradesh	5.05	0.66	4.38	13.16%
Assam	0.42	0.03	0.39	6.19%
Bihar	1.40	0.11	1.29	8.03%
Delhi	5.33	0.17	5.15	3.23%
Gujarat	2.60	0.94	1.66	36.12%
Haryana	0.95	0.36	0.60	37.31%
Himachal Pradesh	0.20	0.09	0.11	43.55%
Jammu & Kashmir	0.48	0.04	0.43	9.01%
Karnataka	5.92	0.29	5.63	4.89%
Kerala	1.85	0.59	1.26	32.05%
Madhya Pradesh	2.18	0.20	1.98	9.17%
Maharashtra	2.67	0.29	2.38	10.95%
Mumbai	5.35	0.00	5.35	0.02%
North East	0.30	0.06	0.24	20.92%
Odisha	0.73	0.08	0.65	10.73%
Punjab	1.90	0.47	1.43	24.88%
Rajasthan	1.33	0.09	1.24	6.57%
Tamil Nadu	3.92	0.26	3.66	6.72%
U.P.(E)	1.32	0.10	1.22	7.65%
U.P.(W)	1.35	0.11	1.24	8.11%
Kolkata	1.47	0.004	1.47	0.27%
West Bengal	0.64	0.13	0.51	20.11%
<b>All India</b>	<b>47.31</b>	<b>5.08</b>	<b>42.29</b>	<b>10.73%</b>

1.41 Himachal Pradesh service area has the maximum share 43.55% of rural wireline subscriber in its total wireline subscriber base at the end of Dec-25.

**Table 1.32: Service Area wise Wireline Tele-density**

Service Area	As on 30 <sup>th</sup> September, 2025			As on 31 <sup>st</sup> December, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
Andhra Pradesh	1.28	10.83	5.38	1.26	11.01	5.47
Assam	0.08	6.61	1.11	0.08	6.76	1.15
Bihar	0.06	4.52	0.77	0.08	4.71	0.81
Delhi	-	-	23.89	-	-	23.70
Gujarat	2.50	4.14	3.33	2.53	4.32	3.44
Haryana	2.02	4.27	3.00	2.03	4.38	3.06
Himachal Pradesh	1.27	14.79	2.67	1.28	14.31	2.63
Jammu & Kashmir	0.26	9.61	3.18	0.44	9.77	3.36
Karnataka	0.68	17.91	8.55	0.78	17.87	8.60
Kerala	8.97	4.14	5.07	8.65	4.28	5.10
Madhya Pradesh	0.21	5.48	1.74	0.23	5.67	1.81
Maharashtra (incl. Mumbai)*	0.44	11.96	6.15	0.45	11.91	6.14
North East	0.59	3.94	1.80	0.61	4.03	1.86
Odisha	0.19	7.18	1.55	0.21	7.14	1.55
Punjab	2.61	9.56	5.74	2.64	9.73	5.84
Rajasthan	0.14	5.36	1.55	0.14	5.52	1.60
Tamil Nadu (incl. Chennai)	0.69	8.31	4.90	0.74	8.34	4.94
Uttar Pradesh (incl. UPE & UPW)*	0.10	3.74	1.01	0.11	3.86	1.05
West Bengal (incl. Kolkata)*	0.21	5.03	2.04	0.21	5.12	2.08
<b>All India</b>	<b>0.55</b>	<b>8.14</b>	<b>3.29</b>	<b>0.56</b>	<b>8.26</b>	<b>3.33</b>

\* Population data/projections are available state-wise only

Note: - 1. Tele-density figures are derived from the subscriber data provided by the operators and projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.  
2. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura states.

**Table 1.33: State/UT wise Wireline Subscriber base**

Sl. No.	States/UT	Wireline Subscribers (in million)		
		Total	Rural	Urban
1	Andhra Pradesh	3.24	0.55	2.69
2	Arunachal Pradesh	0.02	0.01	0.01
3	Assam	0.42	0.03	0.39
4	Bihar	0.82	0.08	0.74
5	Chhattisgarh	0.40	0.03	0.37
6	Goa	0.07	0.02	0.05
7	Gujarat	2.58	0.93	1.65
8	Haryana	1.11	0.36	0.75
9	Himachal Pradesh	0.20	0.09	0.11
10	Jharkhand	0.58	0.03	0.55
11	Karnataka	5.92	0.29	5.63
12	Kerala	1.84	0.59	1.25
13	Madhya Pradesh	1.78	0.17	1.61
14	Maharashtra Incl. Mumbai	7.96	0.28	7.68
15	Manipur	0.08	0.02	0.05
16	Meghalaya	0.07	0.01	0.06
17	Mizoram	0.05	0.001	0.05
18	Nagaland	0.04	0.01	0.03
19	Odisha	0.73	0.08	0.65
20	Punjab	1.73	0.47	1.26
21	Rajasthan	1.33	0.09	1.24
22	Sikkim	0.01	0.001	0.01
23	Tamil Nadu	3.85	0.25	3.60
24	Telangana	1.81	0.11	1.70
25	Tripura	0.05	0.01	0.04
26	Uttar Pradesh (UPE+UPW)	2.59	0.17	2.43
27	Uttarakhand	0.40	0.05	0.36
28	West Bengal Incl. Kolkata	2.07	0.11	1.96
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	0.04	0.02	0.02
2	Chandigarh	0.17	0.01	0.16
3	Dadra and Nagar Haveli and Daman and Diu	0.01	0.003	0.01
4	Delhi	4.84	0.17	4.67
5	Jammu & Kashmir	0.47	0.04	0.42
6	Ladakh	0.01	0.002	0.009
7	Lakshdweep	0.01	0.005	0.003
8	Puduchery	0.07	0.01	0.05
<b>Total</b>		<b>47.37</b>	<b>5.08</b>	<b>42.29</b>

**Table 1.34: State/UT wise Wireline Tele-density**

Sl.No.	State/UT	Wireline Tele-density		
		Total (%)	Rural (%)	Urban (%)
1	Andhra Pradesh	6.03	1.66	13.10
2	Arunachal Pradesh	1.04	0.80	1.72
3	Assam	1.15	0.08	6.76
4	Bihar	0.62	0.07	4.50
5	Chhattisgarh	1.28	0.12	4.26
6	Goa	4.24	4.78	4.09
7	Gujarat	3.49	2.53	4.45
8	Haryana	3.55	2.03	5.50
9	Himachal Pradesh	2.63	1.28	14.31
10	Jharkhand	1.42	0.11	5.03
11	Karnataka	8.60	0.78	17.87
12	Kerala	5.09	8.58	4.27
13	Madhya Pradesh	1.99	0.27	6.14
14	Maharashtra Incl. Mumbai	6.16	0.42	12.06
15	Manipur	2.28	1.08	4.68
16	Meghalaya	2.11	0.43	8.54
17	Mizoram	3.71	0.09	6.58
18	Nagaland	1.65	0.86	2.44
19	Odisha	1.55	0.21	7.14
20	Punjab	5.53	2.61	9.42
21	Rajasthan	1.60	0.14	5.52
22	Sikkim	1.48	0.42	2.35
23	Tamil Nadu	4.97	0.71	8.46
24	Telangana	4.68	0.58	8.79
25	Tripura	1.19	0.30	2.40
26	Uttar Pradesh (UPE + UPW)	1.07	0.09	4.10
27	Uttarakhand	3.38	0.60	8.06
28	West Bengal incl. Kolkata	2.06	0.18	5.13
<b>Union Territories</b>				
1	Andaman & Nicobar Islands	9.88	9.88	9.87
2	Chandigarh	13.45	-	-
3	Dadra and Nagar Haveli and Daman and Diu	0.79	1.19	0.71
4	Delhi	21.55	-	-
5	Jammu & Kashmir	3.36	0.43	9.79
6	Ladakh	3.63	0.96	9.06
7	Lakshdweep	11.83	-	-
8	Puduchery	3.84	2.87	4.25
<b>Total</b>		<b>3.33</b>	<b>0.56</b>	<b>8.26</b>

## Public Call Offices (PCO)

1.42 Total number of PCOs in the country decreased from 6,801 at the end of Sep-25 to 4,937 at the end of Sep-25. Detailed table of service provider wise PCOs is available at **Annexure-1.3**.

**Chart 1.14: Trend of Number of PCOs**



1.43 Number of PCOs continued show declining trend over the year. It has recorded an overall quarterly rate of decline 27.41% and on Y-O-Y basis rate of decline of 63.27% at the QE Dec-25.

**Table 1.35: Rate of change & Market share of PCOs**

Service Provider	Sep-25	Dec-25	Rate of change	Market share
				(Dec-25)
BSNL	4,736	3,100	-34.54%	62.79%
MTNL	1,862	1,647	-11.55%	33.36%
Quadrant	203	190	-6.40%	3.85%
<b>Total</b>	<b>6,801</b>	<b>4937</b>	<b>-27.41%</b>	<b>100%</b>

## Section D: Internet Service

- 1.44 This section summarizes information submitted by internet service providers for the quarter ending Dec-25. **Part-I** consists of information on the overall Internet service (narrowband+broadband), **Part-II** consists of information on the Broadband Segment (download speed  $\geq 2$ Mbps) and **Part-III** consists of information on the Narrowband Segment (download speed  $< 2$ Mbps).

### Part-I: Internet (broadband + narrowband)

- 1.45 This report is compiled on the revised definition of Broadband speed i.e.  $\geq 2$ Mbps, as notified by DoT on 25.01.2023. As per reports received from 1479 service providers, there are 1028.61 million Internet Subscribers as on 31<sup>st</sup> December 2025, an increase of 1.06% from the reported subscription count of 1017.81 million in the previous quarter i.e. September 2025. Out of 1479 service provider, 274 ISPs have either furnished 'nil' report or are yet to roll out their Services. Out of total 1028.61 million internet subscribers, 1007.35 million were broadband subscribers and 21.25 million were narrowband subscribers.
- 1.46 Wired Internet subscribers increased from 44.42 million at the end of Sep-25 to 45.32 million at the end of Dec-25 with quarterly growth rate of 2.01%. Wireless Internet subscribers increased from 973.39 million at the end of Sep-25 to 983.29 million at the end of Dec-25 with quarterly rate of growth 1.02%.
- 1.47 The number of Broadband subscribers increased from 995.63 million at the end of Sep-25 to 1007.35 million at the end of Dec-25 with quarterly rate of growth 1.18%. Number of Narrowband subscribers decreased from 22.18 million at the end of Sep-25 to 21.25 million at the end of Dec-25 with quarterly rate of decline 4.18%.

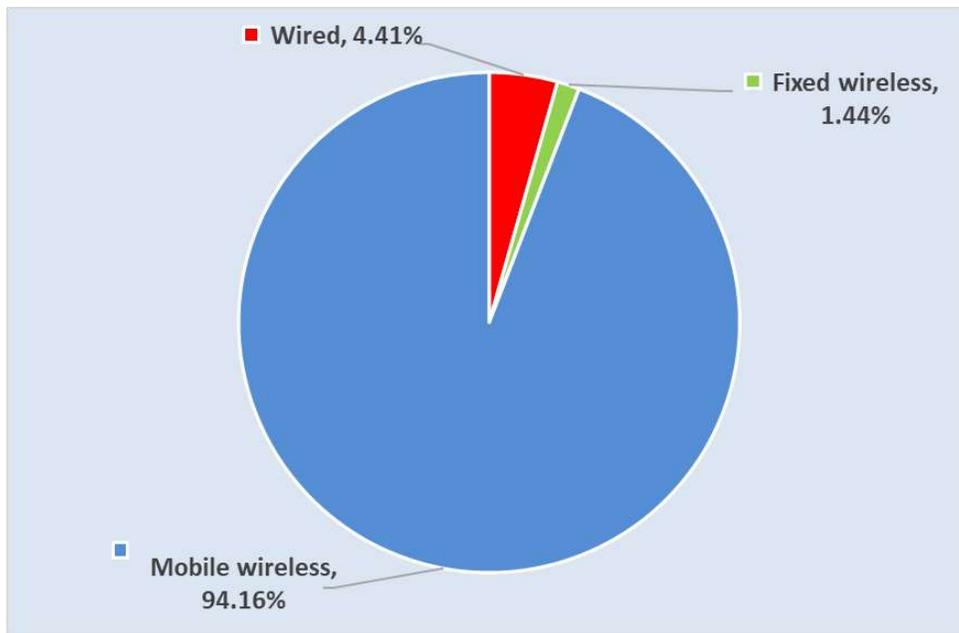
**Table 1.36: Trend of Internet subscriber base**

Segment	Subscription	Category	Internet Subscribers		% Change
			Sep-25	Dec-25	
<b>Wired</b>	<b>Fixed (wired) Access Internet</b> (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	Broadband	44.40	45.29	1.99%
		Narrowband	0.022	0.03	42.08%
		<b>Total</b>	<b>44.42</b>	<b>45.32</b>	<b>2.01%</b>
<b>Wireless</b>	<b>Fixed Wireless Access Internet</b> (FWA-5G, Wi-Fi, Wi-Max, Radio/UBR, Satellite)	Broadband	12.31	14.77	19.96%
		Narrowband	0.001	0.001	-31.63%
		<b>Total</b>	<b>12.31</b>	<b>14.77</b>	<b>19.95%</b>
	<b>Mobile Access Internet</b> (Handset/Dongle based)	Broadband	938.92	947.30	0.89%
		Narrowband	22.16	21.22	-4.23%
		<b>Total</b>	<b>961.07</b>	<b>968.52</b>	<b>0.77%</b>
<b>Total Internet Subscribers</b>		Broadband	995.63	1007.35	1.18%
		Narrowband	22.18	21.25	-4.18%
		<b>Total</b>	<b>1017.81</b>	<b>1028.61</b>	<b>1.06%</b>

Note: The report is prepared based on the last available internet subscription data (November 2025) submitted by M/s Bharti Airtel Ltd., as the internet subscription data for December 2025 was not submitted by the licensee, as prescribed.

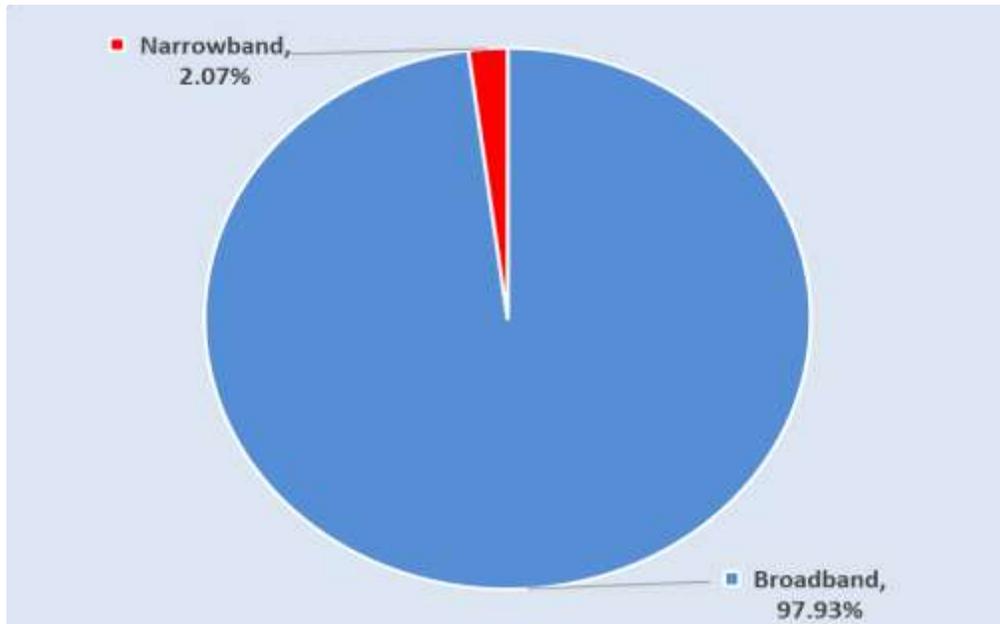
1.48 The following charts present the composition of Internet Subscribers by mode of access and composition of Broadband & Narrowband subscription as on 31<sup>st</sup> December, 2025.

**Chart 1.15: Composition of Internet subscription**



1.49 Out of total internet subscribers, 94.16% subscribers are using Mobile devices for access of internet service. Wired internet subscribers are only 4.41% in total internet subscribers at the end of Dec-25.

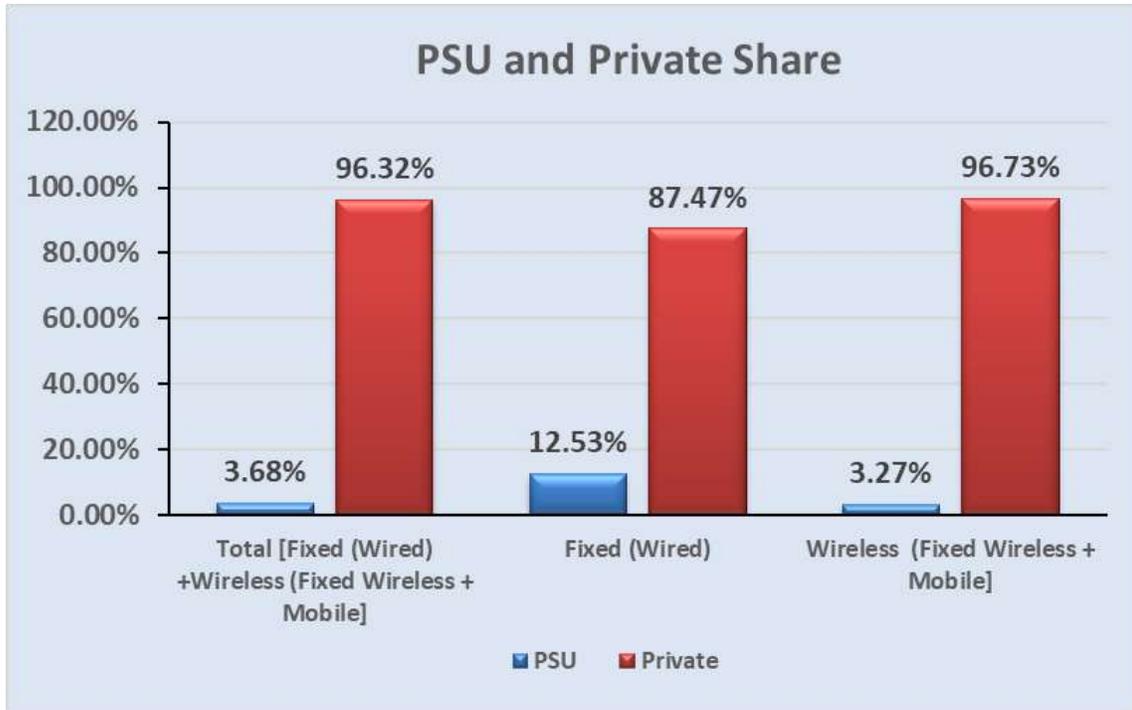
**Chart 1.16 : Composition of Broadband & Narrowband subscription**



1.50 Out of total internet subscribers, 97.93% subscribers are using broadband for access of internet.

1.51 Share of private internet service providers in total internet subscriber base is 96% and PSUs is 4% at QE Dec-25. The following charts present the composition of market share of PSUs and Private Internet service providers in Total Internet Subscription: -

**Chart 1.17 : Market share of PSUs and Private Internet Service Providers**



1.52 The urban/rural break up of internet subscribers are as per the following table:

**Table 1.37: Service Area wise Break up of Rural-Urban internet subscriber base  
(Subscribers in millions)**

Service Area	Narrowband		Broadband		Total (Dec-2025)		Total (Sep-2025)	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Andhra Pradesh	0.64	0.82	31.22	41.69	31.87	42.51	31.62	42.57
Assam	0.09	0.06	14.26	7.17	14.35	7.22	14.20	7.22
Bihar	0.74	0.21	52.03	27.34	52.77	27.55	51.78	27.32
Delhi	0.08	4.95	1.43	53.41	1.51	58.37	1.55	57.80
Gujarat	0.17	0.31	21.23	39.08	21.40	39.38	21.67	37.92
Haryana	0.14	0.93	9.93	10.35	10.08	11.28	9.88	11.52
Himachal Pradesh	0.03	0.02	4.33	2.73	4.36	2.75	4.36	2.76
Jammu & Kashmir	0.07	0.04	5.46	5.67	5.52	5.71	5.45	5.70
Karnataka	1.24	2.32	21.46	40.15	22.69	42.47	22.32	41.78
Kerala	0.60	0.47	17.49	19.45	18.09	19.92	18.05	19.81
Kolkata	0.01	0.18	1.31	18.74	1.32	18.92	1.30	18.88
Madhya Pradesh	0.31	0.30	31.79	41.47	32.09	41.77	31.25	41.14
Maharashtra	0.34	0.45	34.50	48.96	34.85	49.40	33.73	48.90
Mumbai	0.03	0.56	1.49	31.48	1.52	32.04	1.54	31.90
North East	0.03	0.04	5.76	5.32	5.79	5.36	5.70	5.33
Orissa	0.15	0.05	18.10	10.34	18.25	10.40	17.97	10.14
Punjab	0.14	0.26	10.07	19.33	10.20	19.59	10.00	19.61
Rajasthan	0.30	0.35	26.67	27.14	26.97	27.49	26.55	27.54
Tamil Nadu	0.36	0.89	19.41	46.75	19.77	47.63	19.46	47.70
UP (East)	0.96	0.43	49.23	34.14	50.19	34.57	49.08	34.46
UP (West)	0.40	0.29	23.25	28.38	23.65	28.67	23.61	28.74
West Bengal	0.34	0.15	26.68	21.17	27.02	21.32	26.64	21.34
<b>Grand Total</b>	<b>7.17</b>	<b>14.08</b>	<b>427.10</b>	<b>580.25</b>	<b>434.27</b>	<b>594.33</b>	<b>427.70</b>	<b>590.11</b>
	<b>21.25</b>		<b>1007.35</b>		<b>1028.61</b>		<b>1017.81</b>	

\*The information is compiled on the basis of reports submitted by the TSPs/ISPs.

**Table 1.38: State/UT wise Break up of Rural-Urban internet subscriber base (in millions)**

S.No.	State(s)	Narrowband		Broadband		Total (Dec-2025)	
		Rural	Urban	Rural	Urban	Rural	Urban
1	Andhra Pradesh	0.45	0.60	18.04	17.96	18.48	18.57
2	Arunachal Pradesh	0.003	0.003	0.73	0.44	0.73	0.45
3	Assam	0.09	0.06	14.26	7.17	14.35	7.22
4	Bihar	0.62	0.14	40.04	17.96	40.66	18.09
5	Chattisgarh	0.07	0.06	9.31	10.28	9.39	10.35
6	Goa	0.01	0.01	0.67	1.73	0.67	1.75
7	Gujarat	0.17	0.30	20.90	38.52	21.07	38.82
8	Haryana	0.16	1.72	10.35	19.63	10.51	21.35
9	Himachal Pradesh	0.03	0.02	4.33	2.73	4.36	2.75
10	Jharkhand	0.12	0.07	11.99	9.38	12.11	9.45
11	Karnataka	1.24	2.32	21.46	40.15	22.69	42.47
12	Kerala	0.58	0.47	17.44	19.45	18.02	19.91
13	Madhya Pradesh	0.24	0.24	22.47	31.18	22.71	31.42
14	Maharashtra incl. Mumbai	0.37	0.99	35.29	78.68	35.66	79.68
15	Manipur	0.01	0.01	0.85	1.37	0.86	1.38
16	Meghalaya	0.01	0.01	1.66	0.75	1.67	0.76
17	Mizoram	0.002	0.002	0.49	0.71	0.49	0.72
18	Nagaland	0.004	0.01	0.74	0.67	0.74	0.67
19	Odisha	0.15	0.05	18.10	10.34	18.25	10.40
20	Punjab	0.14	0.25	10.02	17.83	10.15	18.07
21	Rajasthan	0.30	0.35	26.67	27.14	26.97	27.49
22	Sikkim	0.003	0.002	0.37	0.26	0.37	0.27
23	Tamil Nadu incl. Chennai	0.34	0.85	19.04	45.96	19.38	46.81
24	Telangana	0.20	0.22	13.18	23.72	13.38	23.94
25	Tripura	0.01	0.01	1.32	1.39	1.33	1.40
26	Uttar Pradesh (UPE+UPW)	1.29	1.63	68.49	68.06	69.78	69.70
27	Uttarakhand	0.09	0.06	4.70	5.02	4.80	5.08
28	West Bengal incl. Kolkata	0.32	0.30	27.42	39.43	27.74	39.73
<b>Union Territories</b>							
1	Andaman & Nicobar Islands	0.03	0.03	0.19	0.19	0.23	0.22
2	Chandigarh	0.0003	0.01	0.04	1.44	0.04	1.45
3	Dadar & Nagar Haweli & Daman & Diu	0.004	0.004	0.32	0.56	0.33	0.56
4	Delhi	0.04	3.18	0.30	33.64	0.34	36.82
5	Jammu & Kashmir	0.07	0.04	5.15	5.56	5.22	5.59
6	Ladakh	0.001	0.001	0.30	0.12	0.30	0.12
7	Lakshdweep	0.02	0.00001	0.05	0.004	0.07	0.004
8	Puduchery	0.02	0.04	0.38	0.81	0.40	0.85
<b>Total</b>		<b>7.17</b>	<b>14.08</b>	<b>427.10</b>	<b>580.25</b>	<b>434.27</b>	<b>594.33</b>
<b>Grand Total</b>		<b>21.25</b>		<b>1007.35</b>		<b>1028.61</b>	

**Table 1.39: Internet Subscription (Wired+Wireless) and Market Share of top 5 Service Providers**

S.No	Name of Service Provider	No. of Subscribers (In million)	Market Share
1	Reliance Jio Infocomm Ltd	514.35	50.00%
2	*Bharti Airtel Ltd.	325.46	31.64%
3	Vodafone Idea Ltd	134.94	13.12%
4	Bharat Sanchar Nigam Ltd.	36.60	3.56%
5	Atria Convergence Technologies Limited	2.37	0.23%
<b>Total of top 5 ISPs</b>		<b>1013.72</b>	<b>98.55%</b>
<b>Others</b>		<b>14.89</b>	<b>1.45%</b>
<b>Grand Total</b>		<b>1028.61</b>	<b>100%</b>

\*The report is prepared based on the last available internet subscription data (November 2025) submitted by M/s Bharti Airtel Ltd., as the internet subscription data for December 2025 was not submitted by the licensee, as prescribed.

1.53 Reliance Jio holds the top position with 50% of market share of internet subscribers followed by Bharti Airtel Ltd with 31.64% at the QE Dec-25. M/s Vodafone Idea Ltd held the third position in respect of internet subscriber base with market share of 13.12%.

1.54 Out of total internet service providers, top 5 Service Providers together hold 98.55% of total internet subscriber base at the QE Dec-25. Detailed table of service providers who have more than 10,000 internet subscriber base (broadband and narrowband) is available at **Annexure-1.4**.

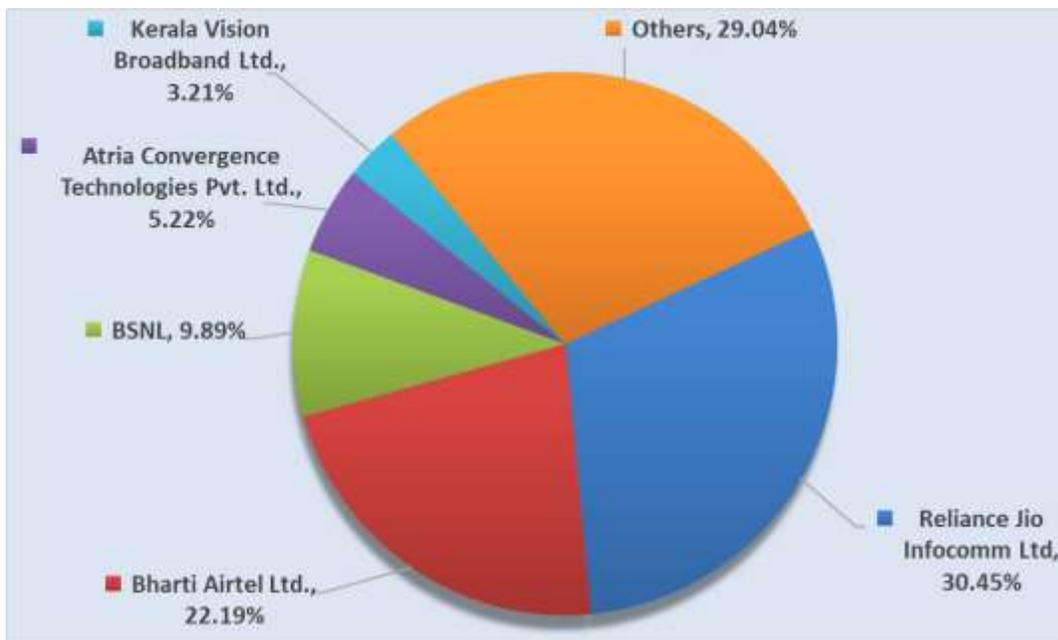
1.55 The following chart depicts the internet subscriber base of top five Internet Service Providers (ISPs) in the QE Dec-25.

**Chart 1.18 : Subscriber base of top five ISPs**



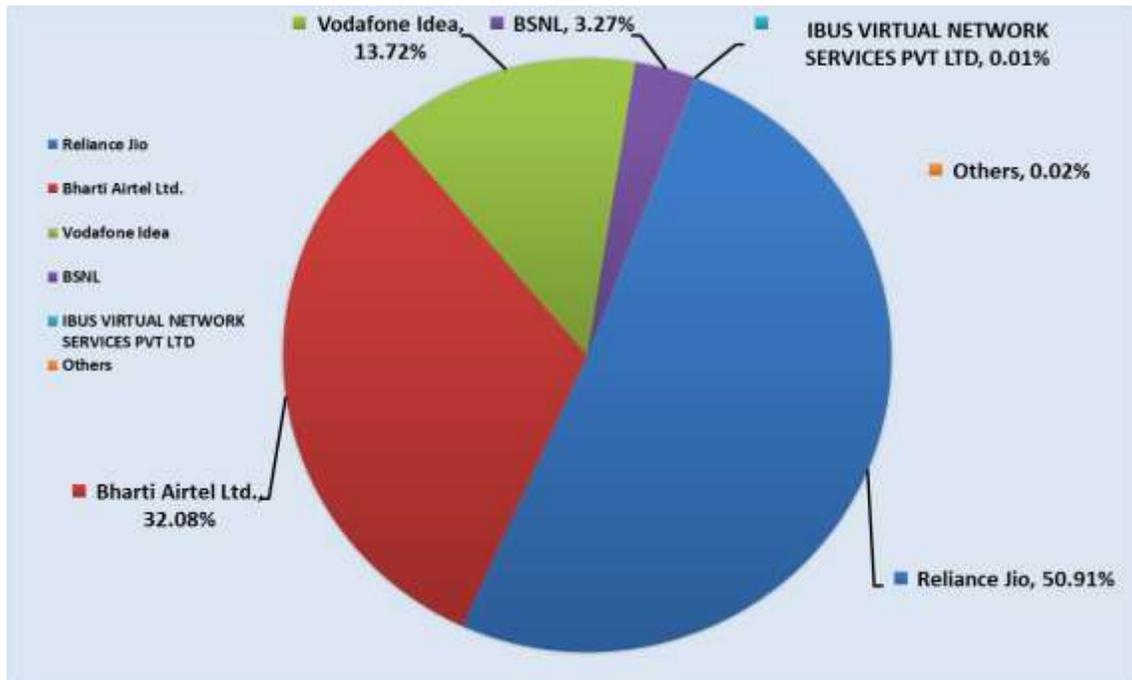
1.56 Out of total 45.32 million wired internet subscribers, Reliance Jio Infocom Ltd holds 30.45% market share with 13.80 million subscriber base, followed by Bharti with 10.06 million subscriber base.

**Chart 1.19: Composition of Wired Access Internet subscribers**

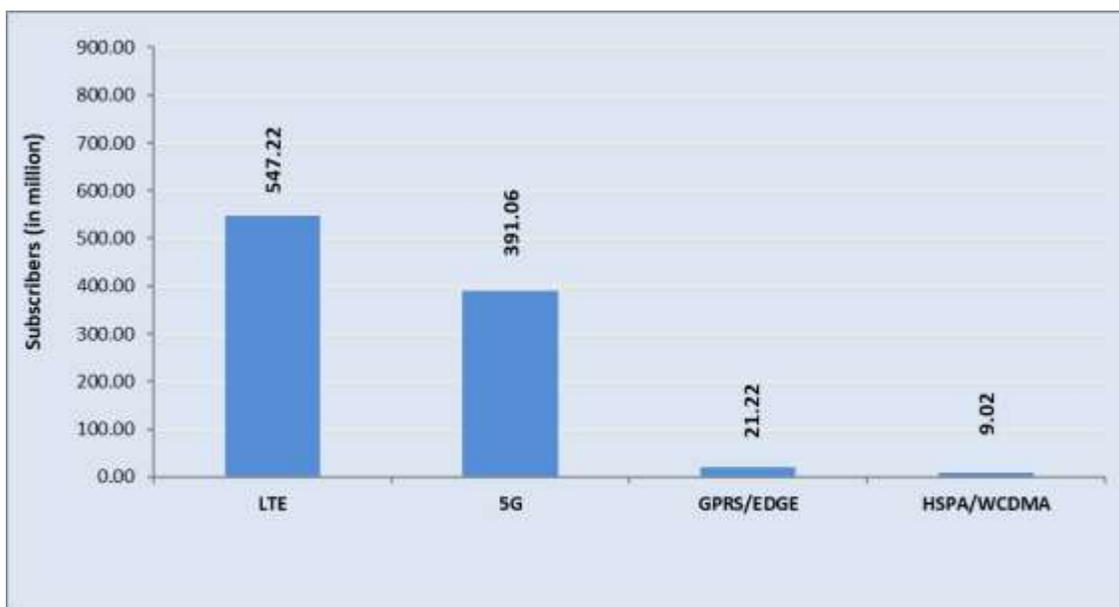


1.57 In wireless internet segment, Reliance Jio holds 50.91% market share with 500.55 million subscribers followed by Bharti Airtel Ltd with market share of 32.08% and 315.40 million wireless internet subscribers at the QE Dec-25.

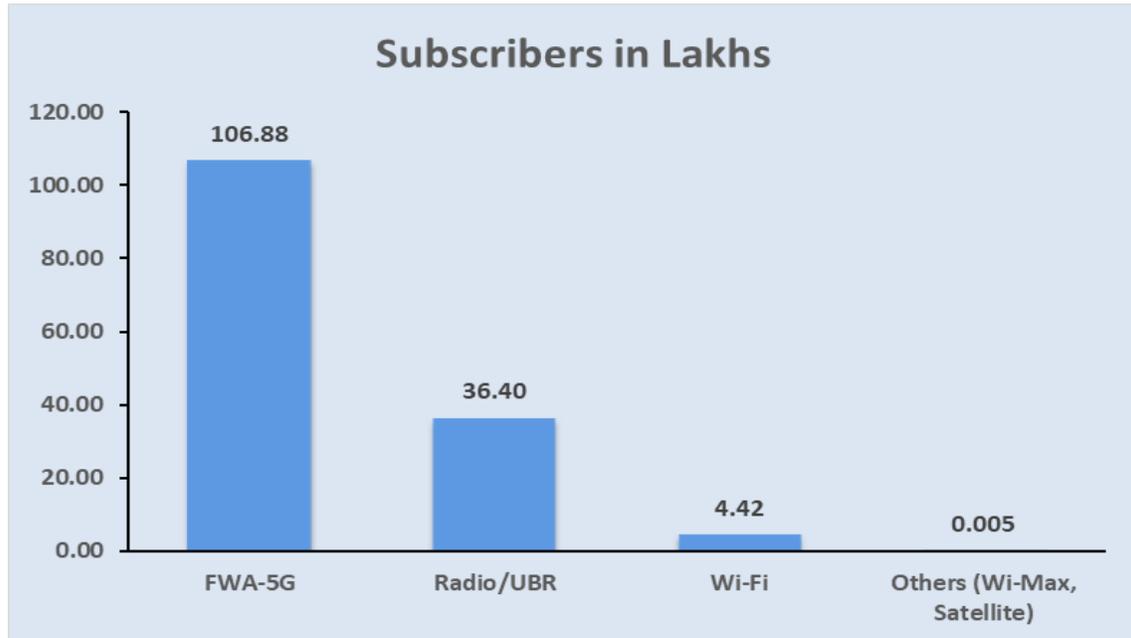
**Chart 1.20: - Composition of Wireless Access Internet subscription**



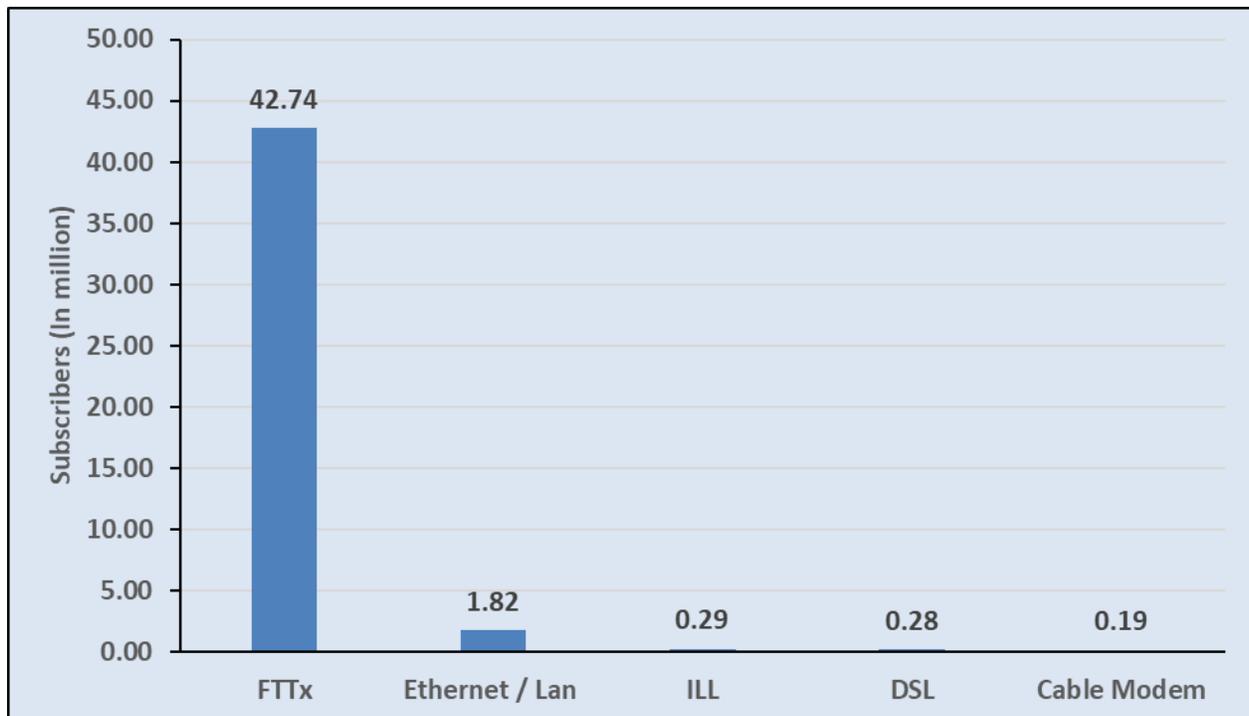
**Chart 1.21 : Technology trend for Mobile Internet: (Handset/Dongle based)**



**Chart 1.22: Technology trend for Fixed Wireless Internet:  
(FWA-5G, Wi-Fi, Wi-Max, Radio/UBR, Satellite)**



**Chart 1.23: Technology trend for Fixed (Wired) Internet**



1.58 Top five Telecom Service Areas in terms of internet subscriptions (wired+wireless) are: -

[Subscribers in Millions]

S. No.	Telecom Service Area	Dec-25
1	Uttar Pradesh (East)	84.76
2	Maharashtra	84.25
3	Bihar	80.32
4	Andhra Pradesh	74.38
5	Madhya Pradesh	73.86

**Table 1.40: Service Area wise number of Internet Subscribers per 100 population at the end of Dec-25**

Service Area	Internet Subscribers (in million)			No. of Internet subscribers per 100 population		
	Rural	Urban	Total	Rural	Urban	Total
Andhra Pradesh	31.87	42.51	74.38	60.71	106.82	80.60
Assam	14.35	7.22	21.57	46.55	123.85	58.84
Bihar	52.77	27.55	80.32	36.28	100.55	46.47
Delhi	1.51	58.37	59.87	-	-	266.41
Gujarat	21.40	39.38	60.78	57.64	102.71	80.54
Haryana	10.08	11.28	21.35	57.34	82.51	68.35
Himachal Pradesh	4.36	2.75	7.11	64.29	349.99	93.95
Jammu & Kashmir	5.52	5.71	11.23	56.68	128.63	79.20
Karnataka	22.69	42.47	65.17	60.75	134.69	94.59
Kerala	18.09	19.92	38.01	263.84	67.76	104.84
Madhya Pradesh	32.09	41.77	73.86	37.45	119.49	61.22
Maharashtra	34.85	49.40	84.25	55.26	125.44	90.11
Mumbai	1.52	32.04	33.56			
North East	5.79	5.36	11.15	56.36	91.11	69.01
Orissa	18.25	10.40	28.65	48.05	114.11	60.84
Punjab	10.20	19.59	29.79	57.06	133.49	91.52
Rajasthan	26.97	27.49	54.46	44.26	121.88	65.23
Tamil Nadu	19.77	47.63	67.40	55.79	108.69	85.04
UP (East)	50.19	34.57	84.76	38.71	99.29	53.88
UP (West)	23.65	28.67	52.33			
Kolkata	1.32	18.92	20.25	45.12	103.93	67.54
West Bengal	27.02	21.32	48.34			
<b>Total</b>	<b>434.27</b>	<b>594.33</b>	<b>1028.61</b>	<b>47.63</b>	<b>116.09</b>	<b>72.24</b>

\* Population data/projections are available state-wise only.

**Notes:**

1. No. of total internet subscribers per 100 population is derived from the subscriber data provided by the operators and the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.
2. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura states.

**Table 1.41 : State/UT wise number of Internet Subscribers per 100 population at the end of Dec-25**

S.N.	State(s)	Total Subscribers (In million)			Tele-density (%)		
		Rural	Urban	Total	Rural	Urban	Total
1	Andhra Pradesh	18.48	18.57	37.05	55.72	90.54	69.03
2	Arunachal Pradesh	0.73	0.45	1.18	62.13	105.85	73.62
3	Assam	14.35	7.22	21.57	46.55	123.85	58.84
4	Bihar	40.66	18.09	58.76	35.22	109.66	44.53
5	Chattisgarh	9.39	10.35	19.73	41.86	118.51	63.34
6	Goa	0.67	1.75	2.42	197.86	138.89	151.42
7	Gujarat	21.07	38.82	59.90	57.13	104.76	81.00
8	Haryana	10.51	21.35	31.86	59.82	156.25	102.00
9	Himachal Pradesh	4.36	2.75	7.11	64.29	350.00	93.95
10	Jharkhand	12.11	9.45	21.56	40.38	86.74	52.74
11	Karnataka	22.69	42.47	65.17	60.75	134.69	94.59
12	Kerala	18.02	19.91	37.93	262.84	67.90	104.84
13	Madhya Pradesh	22.71	31.42	54.13	35.89	119.81	60.48
14	Maharashtra	35.66	79.68	115.34	54.47	125.14	89.31
15	Manipur	0.86	1.38	2.24	38.96	126.00	67.84
16	Meghalaya	1.67	0.76	2.43	61.25	106.51	70.65
17	Mizoram	0.49	0.72	1.21	87.34	101.31	95.12
18	Nagaland	0.74	0.67	1.42	64.68	58.89	61.79
19	Odisha	18.25	10.40	28.65	48.05	114.11	60.83
20	Punjab	10.15	18.07	28.23	56.80	134.78	90.22
21	Rajasthan	26.97	27.49	54.46	44.26	121.88	65.23
22	Sikkim	0.37	0.27	0.64	117.36	68.70	90.65
23	Tamil Nadu incl. Chennai	19.38	46.81	66.18	55.49	109.90	85.39
24	Telangana	13.38	23.94	37.32	69.27	124.13	96.68
25	Tripura	1.33	1.40	2.73	54.20	77.91	64.25
26	Uttar Pradesh (UPE+UPW)	69.78	69.70	139.48	38.09	117.65	57.53
27	Uttarakhand	4.80	5.08	9.88	63.80	113.98	82.48
28	West Bengal incl. Kolkata	27.74	39.73	67.47	44.52	104.16	67.17
<b>Union Territories</b>							
1	Andaman & Nicobar Islands	0.23	0.22	0.45	104.06	121.05	111.83
2	Chandigarh	0.04	1.45	1.49	-	-	117.92
3	Dadar & Nagar Haweli (incl. Daman & Diu)	0.33	0.56	0.89	135.44	43.58	58.14
4	Delhi	0.34	36.82	37.17	-	-	165.38
5	Jammu & Kashmir	5.22	5.59	10.81	54.72	128.89	77.91
6	Ladakh	0.30	0.12	0.42	148.18	117.36	138.02
7	Lakshadweep	0.07	0.004	0.07	-	-	101.19
8	Puduchery	0.40	0.85	1.25	78.04	68.39	71.23
<b>Total</b>		<b>434.27</b>	<b>594.33</b>	<b>1028.61</b>	<b>47.63</b>	<b>116.09</b>	<b>72.24</b>

## ISP Connectivity

1.59 The International Internet bandwidth owned by various service providers is reported to be 63,286 Gbps during the quarter ending Dec-25.

## Public WiFi Hotspot

1.60 A public Wi-Fi hotspot is an area where one can access Wi-Fi enabled internet. These areas are usually commissioned in places such as malls, coffee shops, airports, stadiums, and parks to name a few. As per the information furnished by service providers, the details as of 31<sup>st</sup> December 2025 are tabulated below. State/UT wise information on Public Wi-Fi Hotspots, as on 31<sup>st</sup> December 2025, available at **Annexure-1.5**.

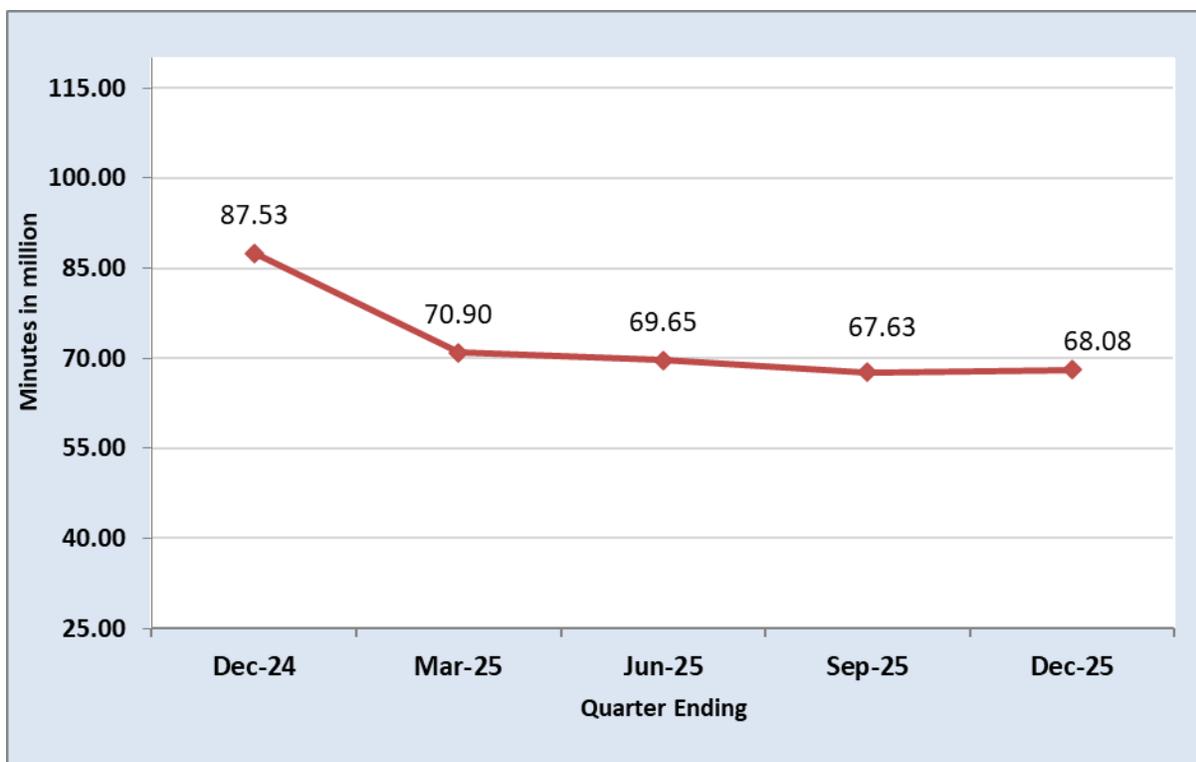
**Table 1.42 : No. of Public Wi-Fi Hotspots, Access Points, Wi-Fi Users and Aggregate Data Consumed, at the end of Dec-25**

S. No.	Category	Sep-25	Dec-25	Growth
1.	Public Wi-Fi Hotspots	55,490	55,483	-0.01%
2.	Number of Access Points	1,61,470	1,59,600	-1.16%
3.	Number of unique Wi-Fi Users	37,69,714	37,29,511	-1.07%
4.	Aggregate Data Consumed (TB) during the quarter (Oct-25 to Dec-25)	10,778	11,805	9.53%

## Internet Telephony

1.61 As per the reports received from 18 service providers, providing Internet Telephony services, the total outgoing minutes of usage for internet telephony increased from 67.63 million minutes at the QE Sep-25 to 68.08 million minutes at the QE Dec-25. List of Internet Telephony Service providers is available at **Annexure-1.6**.

**Chart 1.24: Trend in MOU for Internet Telephony**



**Part-II : Broadband Service (Download Speed  $\geq$ 2Mbps)**

1.62 The total number of broadband subscribers increased from 995.63 million at the end of Sep-25 to 1007.35 million at the end of Dec-25. Out of which number of wired broadband subscribers is 45.29 million and wireless broadband subscribers are 962.07 million.

1.63 Top five broadband (wired+wireless) service providers in terms of subscribers are: -

[Subscribers in Millions]

S.N.	Service Provider	Broadband Subscribers		% Change	Market Share
		Sep-25	Dec-25		
1	Reliance Jio Infocomm Ltd	505.47	514.35	1.76%	51.06%
2	Bharti Airtel Ltd.	310.42	314.26	1.24%	31.20%
3	Vodafone Idea Ltd	127.78	128.47	0.54%	12.75%
4	Bharat Sanchar Nigam Ltd.	34.71	33.03	-4.85%	3.28%
5	Atria Convergence Technologies Limited	2.34	2.37	0.92%	0.23%

1.64 In Fixed (Wired) broadband segment, top five broadband service providers in terms of subscribers are: -

[Subscribers in Millions]

S.N.	Service Provider	Broadband Subscribers		% Change	Market Share
		Sep-25	Dec-25		
1	Reliance Jio Infocomm Ltd	13.20	13.80	4.53%	30.47%
2	Bharti Airtel Ltd.	9.80	10.05	2.58%	22.20%
3	Bharat Sanchar Nigam Ltd.	4.40	4.47	1.42%	9.86%
4	Atria Convergence Technologies Limited	2.34	2.37	0.92%	5.22%
5	Kerala Vision Broadband Ltd.	1.42	1.45	2.48%	3.21%

1.65 In Wireless (Mobile+Fixed Wireless) broadband segment, top five broadband service providers in terms of subscribers are: -

[Subscribers in Millions]

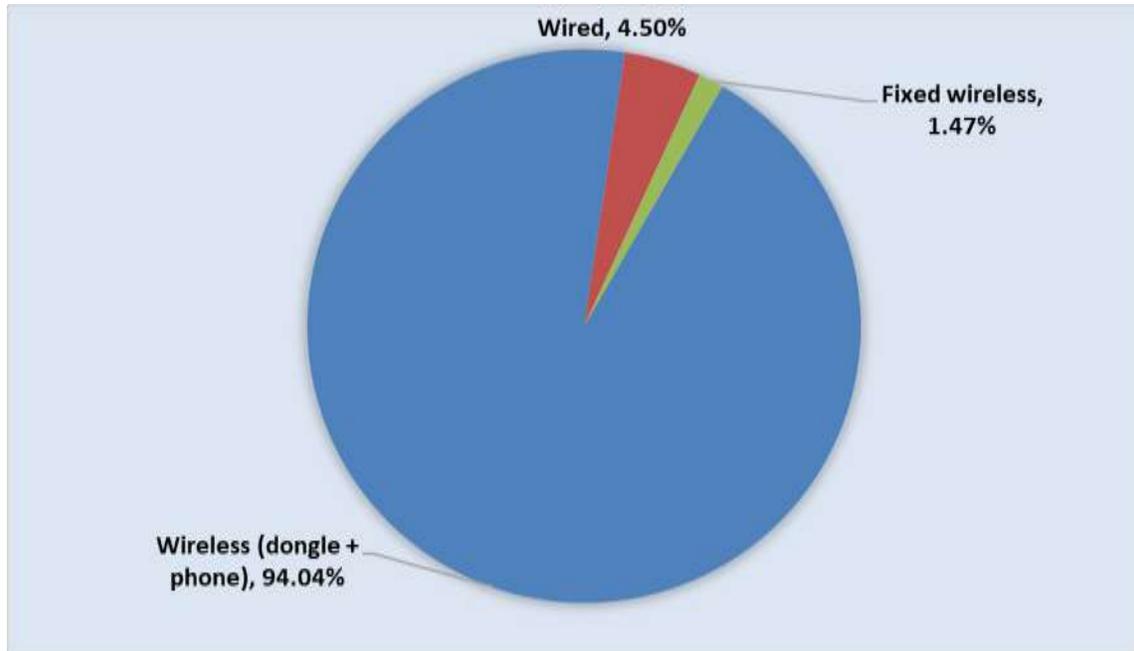
S. N.	Service Provider	Broadband Subscribers		% Change	Market Share
		Sep-25	Dec-25		
1	Reliance Jio Infocomm Ltd	492.27	500.55	1.68%	52.03%
2	Bharti Airtel Ltd.	300.62	304.21	1.20%	31.62%
3	Vodafone Idea Ltd	127.77	128.46	0.54%	13.35%
4	Bharat Sanchar Nigam Ltd.	30.31	28.56	-5.76%	2.97%
5	IBUS Virtual Network Services Private Limited	0.12	0.12	0.00%	0.01%

1.66 Top five service areas in respect of total broadband [Fixed (Wired) + Wireless] subscriptions at Q.E. Dec-25 are: -

[Subscribers in Millions]

S. No.	Service Area	QE Dec-25
1	Maharashtra	83.46
2	Uttar Pradesh (East)	83.38
3	Bihar	79.37
4	Madhya Pradesh	73.25
5	Andhra Pradesh	72.91

**Chart 1.25 : Composition of Broadband subscription – Technology wise**



1.67 Mobile Device Users (dongle+phone) constitute 94.04% of total broadband subscribers at the end of Dec-25.

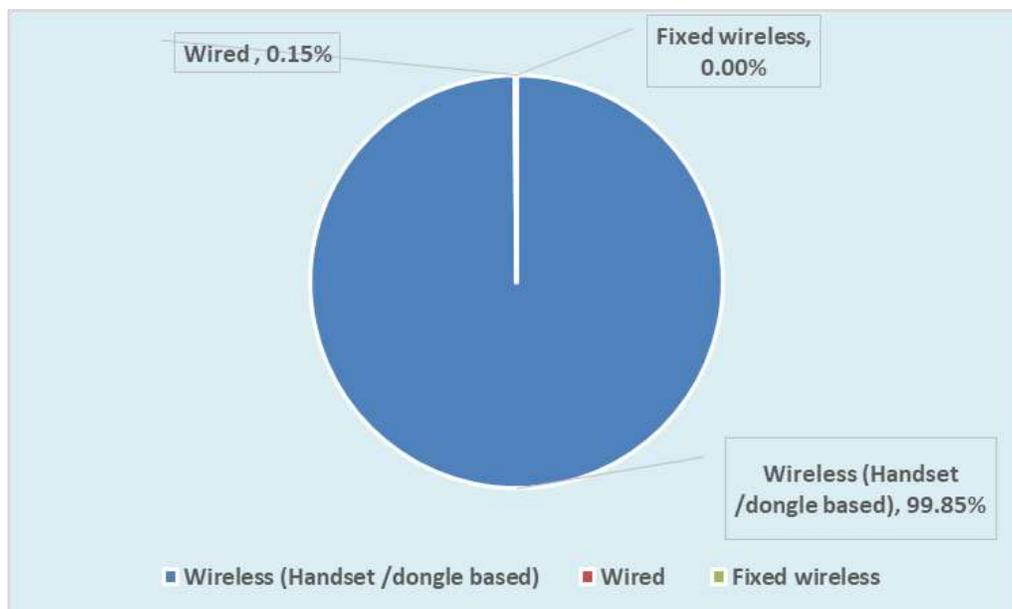
**Part-III : Narrowband Service (Download Speed <2 Mbps)**

1.68 Total number of narrowband subscribers decreased from 22.18 million at the end of Sep-25 to 21.25 million at the end of Dec-25 with the quarterly rate of decline 4.18%. Out of 21.25 million narrowband subscribers, Wired Narrowband subscribers are 0.03 million and Wireless Narrowband subscribers are 21.22 million.

1.69 The top three narrowband (wired+wireless) service providers in term of subscriber base are Bharti Airtel 11.19 million, Vodafone Idea Ltd 6.47 million, and BSNL 3.58 million at the end of Dec-25.

- 1.70 In Fixed (Wired) narrowband segment, BSNL hold 54.59% market share with 0.02 million subscribers.
- 1.71 In wireless narrowband segment, Bharti Airtel holds 52.74% market share with 11.19 million subscribers followed by Vodafone Idea Ltd with 6.47 million subscribers at the end of Dec-25.

**Chart 1.26 : Composition of Narrowband subscription – Technology wise**



## Section E: - Other Value Added Services - PMRTS & VSAT

### Public Mobile Radio Trunk Services (PMRTS)

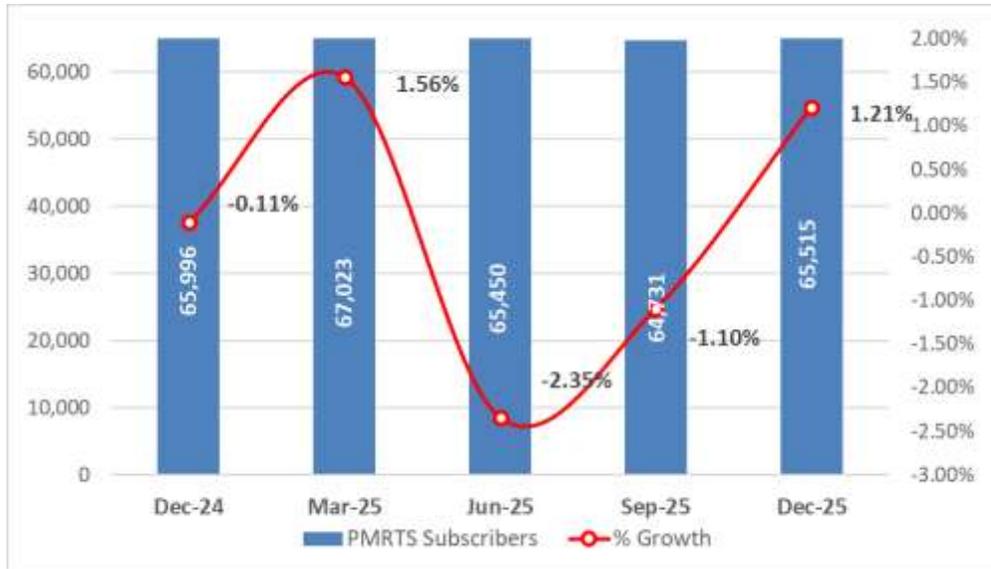
1.72 The subscriber base of PMRTS increased from 64,731 at the end of Sep-25 to 65,515 at the end of Dec-25 with quarterly rate of growth 1.21%.

**Table 1.43: PMRTS Subscriber base - Service Provider wise**

Sl. No	Name of the Service Provider	Subscriber Base as on 30.09.2025	Subscriber Base as on 31.12.2025	Net Addition	Growth	Market share
1.	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	52,031	52,593	562	1.08%	80.28%
2.	Array	8,044	8,155	111	1.38%	12.45%
3.	Inative Networks Pvt Ltd	1,820	1,820	0	0.00%	2.78%
4.	Airtalk Solutions & Services Pvt Ltd	1,690	1,801	111	6.57%	2.75%
5.	Wiwonet Solutions Pvt Ltd	1,146	1,146	0	0.00%	1.75%
<b>Total</b>		<b>64,731</b>	<b>65,515</b>	<b>784</b>	<b>1.21%</b>	<b>100%</b>

1.73 Detailed table on Service Area wise subscriber base of PMRTS as on 31<sup>st</sup> December, 2025 is available at **Annexure-1.7**.

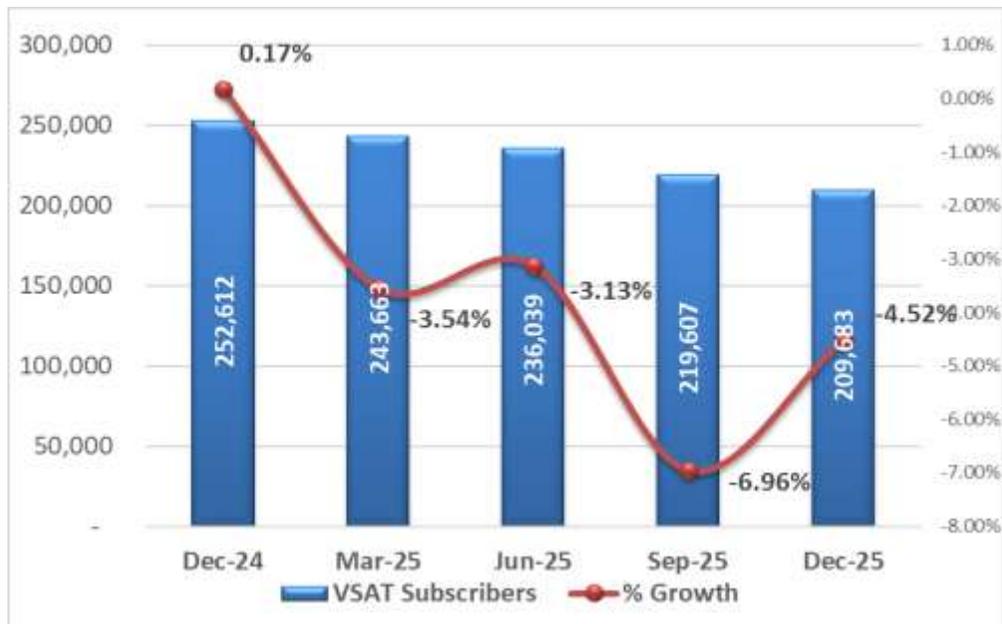
**Chart 1.27: Number of PMRTS subscribers & Rate of Growth (%)**



**Very Small Aperture Terminal (VSAT)**

1.74 The total number of VSAT subscribers decreased from 2,19,607 at the end of Sep-25 to 2,09,683 at the end of Dec-25. Net decrease during the quarter has been 9,924 at the rate of decline of 4.52%.

**Chart 1.28: Number of VSAT Subscribers & Rate of Growth (%)**

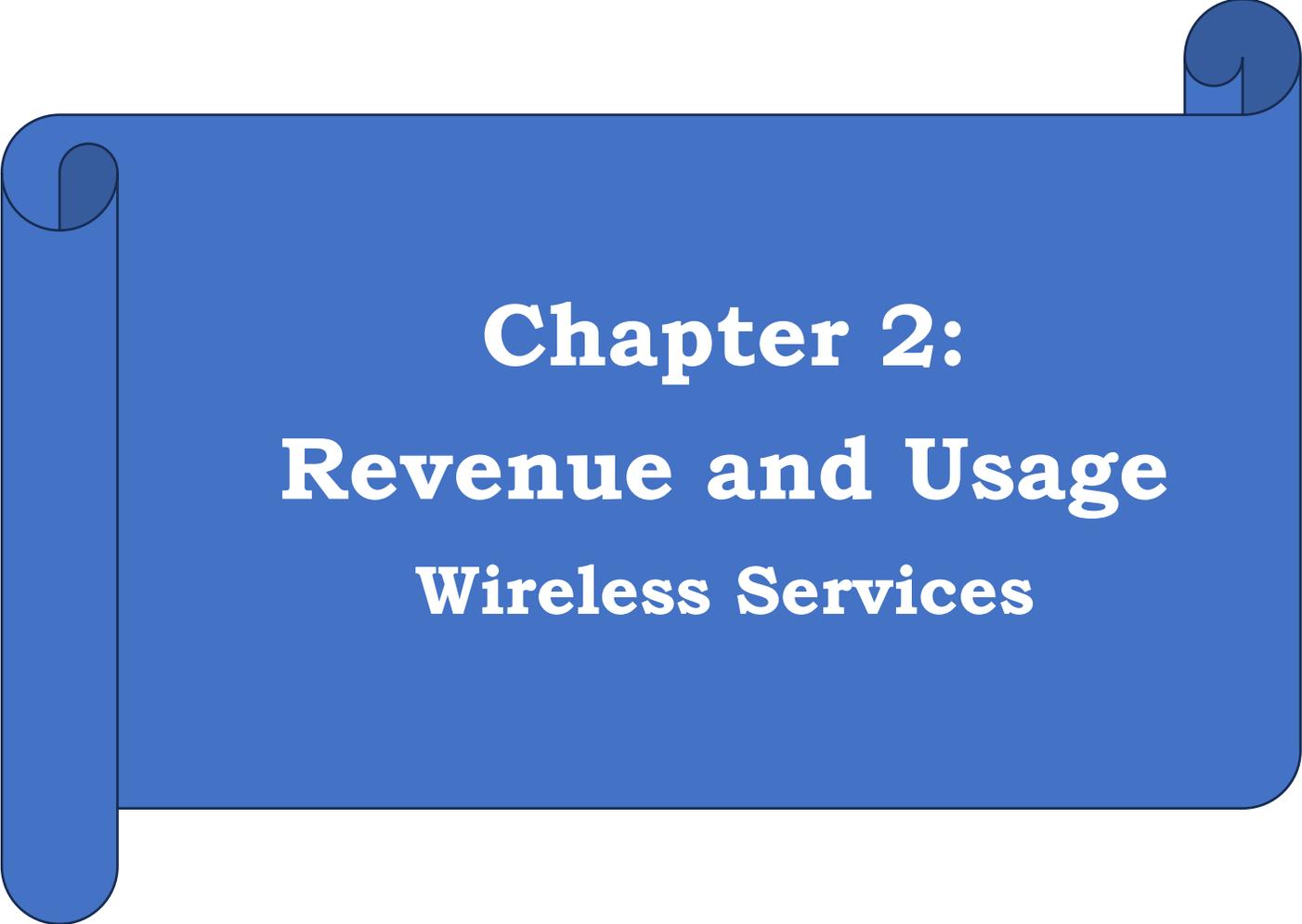


**Table 1.44: - VSAT Service Providers currently providing service & their subscriber base**

Sr. No	Name of Service Providers	Subscriber base at the Quarter ending		Net Addition	Growth	Market Share
		Sep-25	Dec-25			
1	Hughes Communications Ltd.	156,157	1,47,683	-8474	-5.43%	70.43%
2	Nelco Ltd.	56,213	54,853	-1360	-2.42%	26.16%
3	BSNL	4,328	4,239	-89	-2.06%	2.02%
4	Infotel Satcom	2,686	2,686	0	0.00%	1.28%
5	JIO-VSAT	216	215	-1	-0.46%	0.10%
6	Cloudcast Digital	7	7	0	0.00%	0.00%
<b>Total</b>		<b>2,19,607</b>	<b>2,09,683</b>	<b>-9,924</b>	<b>-4.52%</b>	<b>100%</b>

1.75 Hughes Communications Ltd. is the market leader having 1,47,683 subscribers with market share of 70.43% followed by Nelco Ltd. having 54,853 subscribers with market share of 26.16% at the end of Sep-25.

1.76 In term of net addition, except Infotel Satom and Cloudcast Digital Ltd, all service providers has registered decline in their VSAT subscribers during this quarter.

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# **Chapter 2: Revenue and Usage Wireless Services**

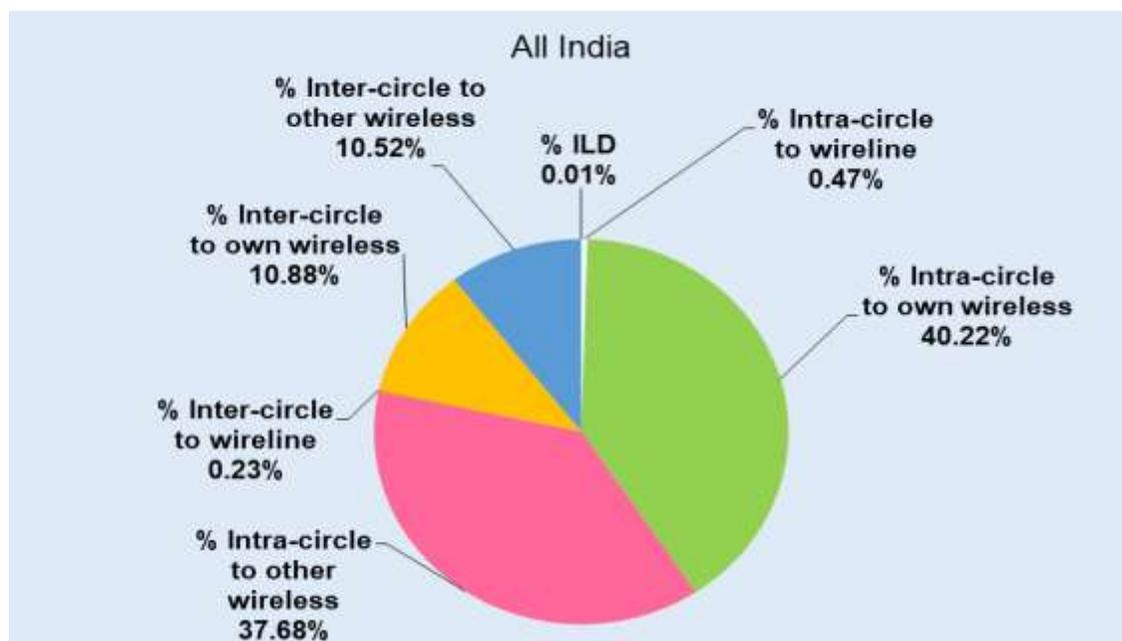
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- For all the parameters, Metros indicate data for Delhi, Mumbai & Kolkata. Data for Chennai service area has been included in Circle A, as part of TN.
  - ARPU arrived after adjusting interconnect usage charges and roaming settlement charges.
  - The data contained in this section covers the licensees, who have been providing service during the entire period from 1<sup>st</sup> October, 2025 to 31<sup>st</sup> December, 2025 in the various service areas.

**Table 2.1: Key Indicators – Wireless Services**

Parameter	Dec-25	Sep-25	Dec-24	QoQ change	YoY change
Share of Prepaid (%)	90.63%	91.09%	91.53%	-0.51%	-0.99%
Incoming MOU per subscriber per month	506.10	502.36	505.37	0.74%	0.15%
Outgoing MOU per subscriber per month	506.32	502.82	504.04	0.70%	0.45%
No. of Outgoing SMS per subscriber per month	9.93	11.04	11.06	-10.11%	-10.24%
Average Revenue Per User (ARPU) per month (Rs.)	194.57	190.99	181.80	1.87%	7.03%

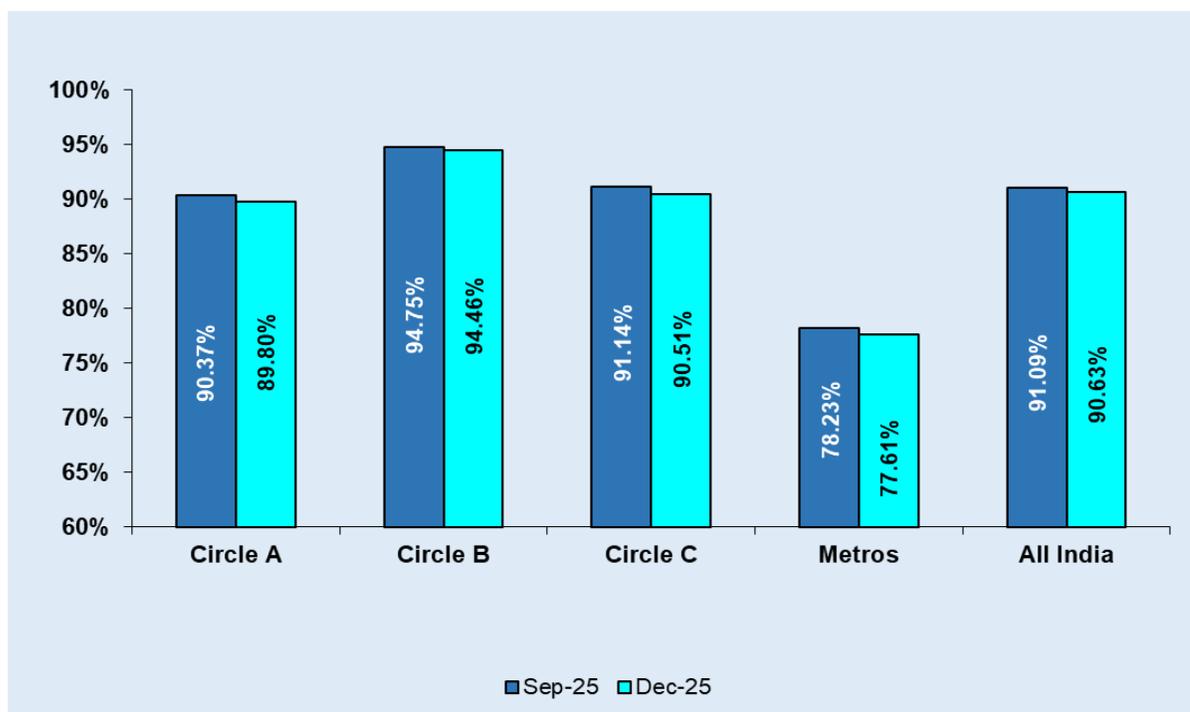
2.1 The following chart presents % break-up of outgoing minutes from Home Service Area (HSA) in the QE Dec-25.

**Chart 2.1: % Break-up of Outgoing minutes from Home Service Area (HSA) during Q.E. Dec-2025**



2.2 The following chart presents pre-paid subscribers as a % of total subscribers as on the last day of the respective quarters for various categories of circles.

**Chart 2.2: Pre-paid subscribers as a percent of total subscribers**



*Note: Based on subscriber figures as on the last day of the quarter.*

- 2.3 The Market share of pre-paid segment has decreased from 91.09% at the end of Sep-25 to 90.63% at the end of Dec-25.
- 2.4 Overall blended ARPU increased by 1.87% from Rs.190.99 in Q.E. Sep-25 to Rs.194.57 in Q.E. Dec-25. The ARPU for private service providers increased by 1.83% from Rs.200.20 in Q.E. Sep-25 to Rs.203.86 in Q.E. Dec-25 and ARPU for PSU also increased by 11.80% from Rs.82.25 in Q.E. Sep-25 to Rs.86.01 in Q.E. Dec-25.
- 2.5 The ARPU per month for the pre-paid segment is Rs.194.12 and the ARPU per month for the post-paid segment is Rs.199.05 for Q.E. Dec-25.
- 2.6 The following table presents the ARPU per month for various categories of circles and platforms for payment viz. post-paid and pre-paid.

**Table 2.2: Monthly ARPU – Wireless Services in QE Dec-25**

Circle Category	ARPU per month (in Rs.)		
	Postpaid	Prepaid	Blended
Circle A	222.28	215.56	216.23
Circle B	173.58	186.27	185.58
Circle C	167.08	189.71	187.63
Metros	212.09	157.05	169.21
<b>All India</b>	<b>199.05</b>	<b>194.12</b>	<b>194.57</b>
All private SPs	203.78	203.86	203.86
PSU	101.14	85.15	86.01

2.7 The following table presents the composition of ARPU per month for QE Dec-25.

**Table 2.3: Composition of ARPU per month - Wireless Services**

S.No.	Item	Revenue (excl. service tax) per subscriber per month (in Rs.)	% Share of total revenue per subscriber per month
1	<b>A. Usage from Home Service Area</b>		
1.1.	Rental Revenue	1.00	0.50
1.2.	Revenue from calls	14.84	7.42
1.3.	Revenue from SMS	0.35	0.17
1.4.	Revenue from data usage	171.57	85.83
1.5.	Revenue from Other VAS	1.27	0.63
1.6.	Other revenue	7.42	3.71
2	<b>B. Usage outside Home Service Area</b>		
2.1	Revenue from outroamers	3.45	1.73
3	<b>C. Total revenue from home subscribers (A+B)</b>	<b>199.90</b>	<b>100.00</b>
4	<b>D. Revenue from inroamers and interconnect charges received</b>	18.67	
5	<b>E. Total Gross Revenue (C+D)</b>	<b>218.58</b>	
6	<b>F. Net inter-operable settlement charges payable</b>	-24.01	
7	<b>Net Revenue (ARPU) (E+F)</b>	<b>194.57</b>	

\* includes Interconnect Usages Charges (IUC) and Roaming Settlement Charges (RSC).

#There is a difference in ARPU calculated by TRAI and the figures published by TSPs in their financial statements. This is because each TSP has a different methodology to calculate the ARPU. For example, one of the TSPs calculated ARPU by dividing the service revenue by the average number of subscribers during the quarter. Another TSP calculated ARPU by dividing operating revenue as given in the P&L account for the quarter by the average subscriber base for the current and previous quarters. Further, TRAI calculates ARPU per month as Quarterly Revenue adjusted for interconnect usage charges and roaming settlement charges divided by average subscribers during the quarter for its own regulatory analysis. Therefore, the different methods result in a TRAI ARPU figure being less than what a TSP would declare in its quarterly financial results or presents to investors/Credit rating agencies.

2.8 On an all-India average, the overall MOU per month increased by 0.72% from 1005 in Q.E. Sep-25 to 1012 in Q.E. Dec-25.

2.9 The following table presents the total MOU (usage from, and outside, the home service area) per subscriber per month for various categories of circles and various platforms for payment viz. post-paid and pre-paid during Q.E. Dec-25.

**Table 2.4: MOU per subscriber per month - QE Dec-25**

MOU per subscriber per month									
	Post-paid			Pre-paid			Blended		
Circle category	Outgoing MOU	Incoming MOU	Total MOU	Outgoing MOU	Incoming MOU	Total MOU	Outgoing MOU	Incoming MOU	Total MOU
<b>Circle A</b>	260	248	507	492	486	978	469	462	<b>931</b>
<b>Circle B</b>	249	248	498	523	529	1052	509	514	<b>1022</b>
<b>Circle C</b>	287	284	571	637	654	1291	605	620	<b>1225</b>
<b>Metro</b>	231	212	443	519	490	1009	456	429	<b>884</b>
<b>All India</b>	<b>255</b>	<b>246</b>	<b>501</b>	<b>532</b>	<b>532</b>	<b>1064</b>	<b>506</b>	<b>506</b>	<b>1012</b>

2.10 The overall ratio of incoming MOUs and outgoing MOUs for the Q.E. Dec-25 is 50:50.

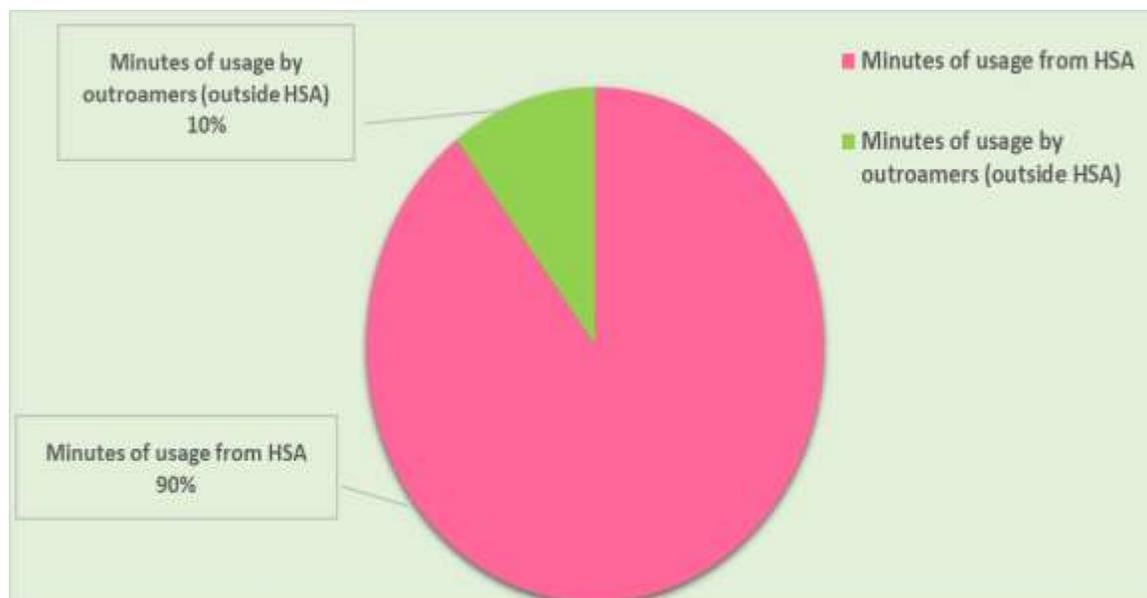
2.11 Average number of Outgoing SMS per subscriber per month is 10 in Q.E. Dec-25. The following table presents the outgoing SMS usage (usage from and outside, the home service area) per subscriber per month for various categories

of circles and various categories of subscribers viz. post-paid and pre-paid during Q.E. Dec-25.

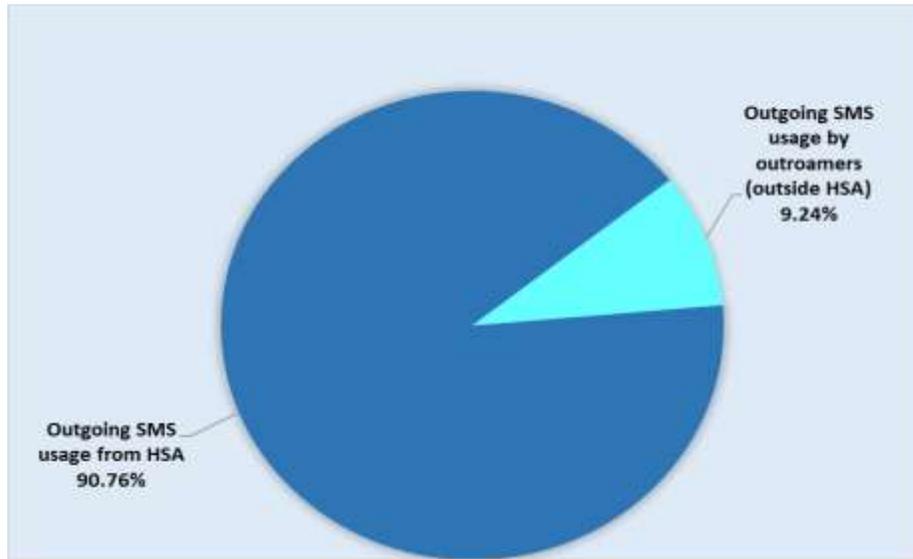
**Table 2.5: No. of Outgoing SMS per subscriber per month during QE Dec-25**

Circle category	Outgoing SMS per subscriber per month		
	Post-paid	Pre-paid	Blended
Circle A	29	9	11
Circle B	5	9	9
Circle C	7	14	13
Metro	5	7	6
<b>All India</b>	<b>14</b>	<b>10</b>	<b>10</b>

**Chart 2.3 : Minutes of Usage by Out-roamers as a % of Total Minutes of Usage during Q.E. Dec-25**



**Chart 2.4: Outgoing SMS Usage by Out-roamers as a % of Total No. of Outgoing SMS Usage during Q.E. Dec-25**



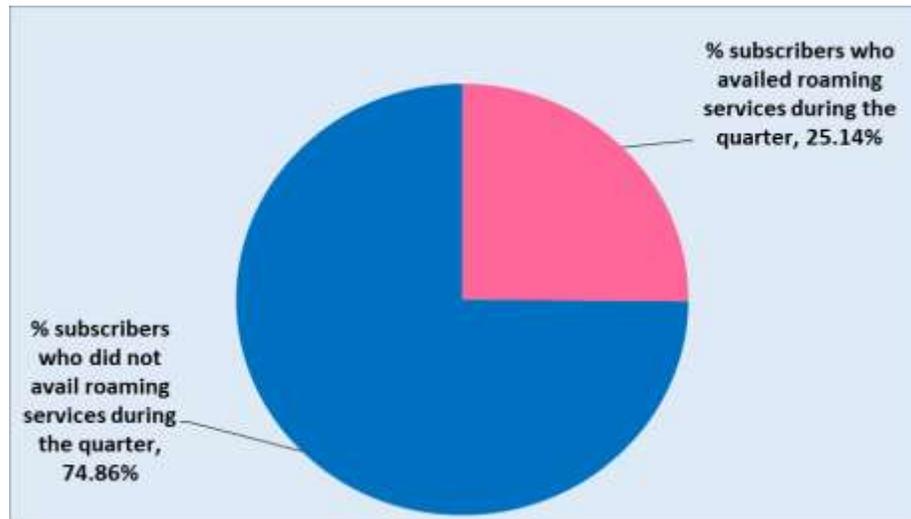
2.12 The following table presents the percentage break-up of outgoing minutes of usage from home service area between various categories of termination networks in the Q.E. Dec-25.

**Table 2.6: % Break-up of Outgoing minutes from Home Service Area (HSA) during the Q.E. Dec-2025**

Category	% Intra-circle to wireline	% Intra-circle to own wireless	% Intra-circle to other wireless	% Inter-circle to wireline	% Inter-circle to own wireless	% Inter-circle to other wireless	% ILD
<b>Circle A</b>	0.39%	42.85%	42.07%	0.20%	7.24%	7.24%	0.01%
<b>Circle B</b>	0.52%	39.24%	38.41%	0.18%	10.92%	10.71%	0.01%
<b>Circle C</b>	0.40%	42.49%	32.05%	0.21%	13.41%	11.45%	0.00%
<b>Metros</b>	0.65%	28.93%	30.14%	0.59%	19.14%	20.53%	0.02%
<b>All India</b>	<b>0.47%</b>	<b>40.22%</b>	<b>37.68%</b>	<b>0.23%</b>	<b>10.88%</b>	<b>10.52%</b>	<b>0.01%</b>

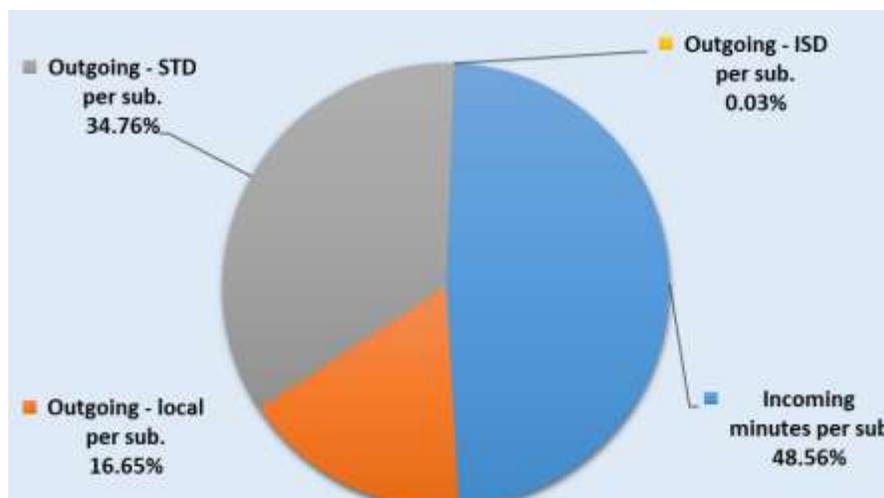
2.13 The following chart presents the share of outroamers (who had availed roaming services) as a percentage of total subscribers during Q.E. Dec-25.

**Chart 2.5: % Share of outroamers as a percentage of total subscribers during Q.E. Dec-2025**



2.14 The usage pattern of outroamers i.e. usage from outside the home service area shows that incoming minutes accounts for 48.56% of the total minutes of usage by outroamers in Q.E. Dec-25 as against 48.66% in the Q.E. Sep-25. The chart given below presents the break-up of minutes of usage of outroamers.

**Chart 2.6: % Break-up of minutes of usage (MOU) of out-roamers (usage from outside the Home Service Area)**



**Table 2.7: Trends of Key Parameters - Wireless Services**

Parameter	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
1. ARPU (Rs. Per month)	182	183	187	190.99	194.57
2. Average revenue Realization per subscriber per GB wireless data (in Rs.)	9.34	9.11	8.51	8.27	7.87
3. MOU per subscriber per month	1009	1026	1006	1005	1012
<b>4. Outgoing MOU per subscriber per month</b>					
4.1 Local (Intra-circle)	371	375	372	368	372
4.2 NLD (inter-circle)	133	137	130	135	134
4.3 ILD	0.04	0.04	0.04	0.04	0.04
<b>5. Average no. of Outgoing SMS per subscriber per month</b>	11	10	10	11	10

2.15 Service Area wise statistics are available at **Annexure-2.1**.



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# **Chapter 3: Financial Data of Telecom Service Sector**

**Table 3.1: Gross Revenue (GR), Applicable Gross Revenue (ApGR), Adjusted Gross Revenue (AGR), License Fee (LF) & Spectrum Charges**

Particulars	QE Dec-24 (Rs. in Crore)	QE Sep-25 (Rs. in Crore)	QE Dec-25 (Rs. in Crore)	Q-O-Q Change	Y-O-Y Change
Gross Revenue (GR)	96,390	99,828	1,02,475	2.65%	6.31%
Applicable Gross Revenue (ApGR)	92,342	94,301	96,456	2.28%	4.46%
Adjusted Gross Revenue (AGR)	77,934	82,348	84,270	2.33%	8.13%
Pass Through Charges (PTC)	14,410	11,426	11,296	-1.13%	-21.61%
License Fee (LF)	6,234	6,588	6,733	2.20%	8.00%
Spectrum Usage Charges (SUC)	989	997	1,020	2.31%	3.19%

3.1 Gross Revenue (GR) increased by 2.65%, Applicable Gross Revenue (ApGR) increased by 2.28% and Adjusted Gross Revenue (AGR) increased by 2.33% during QE Dec-25. On YoY basis GR increased by 6.31%, ApGR increased by 4.46% and AGR increased by 8.13% in QE Dec-25.

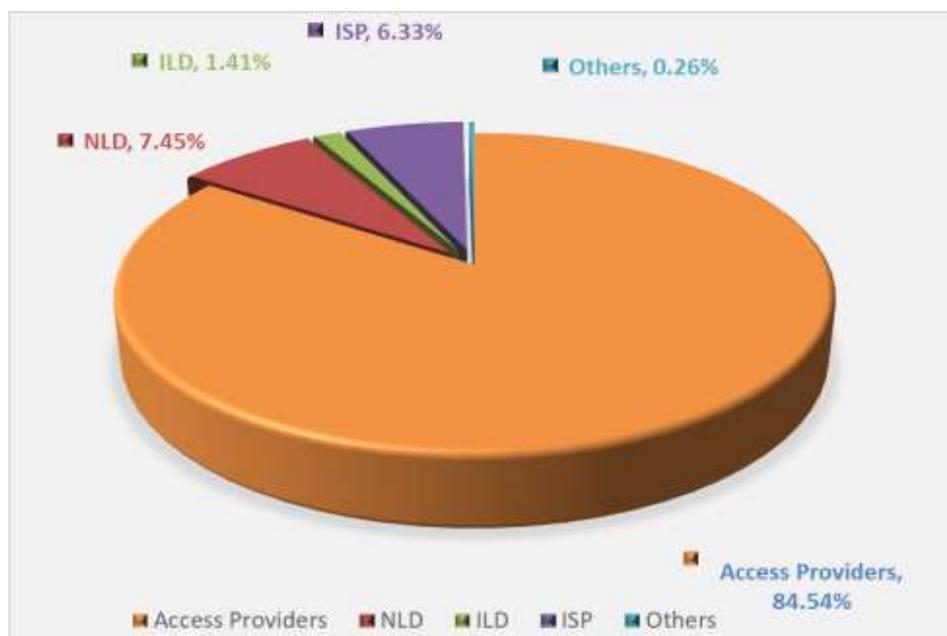
3.2 Pass through charges decreased by 1.13% in QE Dec-25 and on YoY basis it also decreased by 21.61%.

3.3 Pass-through charges as a percentage of Gross Revenue are 11.02% in QE Dec-25 as against 11.45% in the previous quarter.

**Table 3.2: Financial performance of service segments in Q.E. Dec, 25**  
(in Rs. Crore)

Service	GR	ApGR	AGR	LF	SUC	PTC
Access Providers	82,506.54	79,144.60	71,242.66	5,700.58	1017.99	7,909.36
NLD	7,749.74	6,556.08	6,275.50	502.13	-	224.26
ILD	3,444.65	3,390.96	1,191.22	95.33	-	1,371.93
ISP	7,706.13	7,109.37	5,337.84	419.05	-	1,758.25
Audiotex/ Voice Mail/ UMS	868.81	58.93	32.22	2.58	-	26.71
Others	199.18	195.86	190.07	13.09	2.50	5.80
<b>Total</b>	<b>102475.07</b>	<b>96455.81</b>	<b>84269.52</b>	<b>6732.76</b>	<b>1020.48</b>	<b>11296.31</b>

**Chart 3.1: Composition of Adjusted Gross Revenue**



3.4 Access services contributed 84.54% of the total Adjusted Gross Revenue of telecom services. In Access services, Gross Revenue (GR), Applicable Gross Revenue (ApGR), Adjusted Gross Revenue (AGR), License Fee, Spectrum Usage Charges (SUC)<sup>8</sup> and Pass Through Charges increased by 1.37%, 1.89%, 2.91%, 2.91%, 2.46% and -6.37% respectively in QE Dec-25.

**Table 3.3: Access Services - AGR of the top ten access service providers**  
(Rs.in Crore)

Name of Service Provider	AGR			Q-o-Q Growth (%)	Y-o-Y Growth (%)
	Rs. In Crore				
	Q.E.Sep -24	Q.E.Jun-25	Q.E.Sep-25		
Reliance Jio Infocomm Ltd.	28,542.76	30,573.37	31,767.11	3.90	11.30
Bharti Group	26,073.70	27,720.14	28,497.45	2.80	9.30
Vodafone Idea Ltd	7,958.46	8,062.17	8,176.62	1.42	2.74
BSNL	2,292.47	2,020.55	2,003.48	(-)0.84	(-)12.61

<sup>8</sup> Spectrum Usage Charge is payable by the licensees providing mobile access services, as a percentage of their Adjusted Gross Revenue (AGR).

(Source – DoT License Agreement)

Tata Teleservices Ltd. (TTSL& TTML)	654.47	737.95	710.43	(-3.73)	8.55
MTNL	150.93	40.13	37.77	(-5.88)	(-)74.97
Reliance Group	42.00	39.26	17.84	(-)54.55	(-)57.51
Transmedia DigiComm Pvt. Ltd.	3.63	11.23	11.68	4.04	221.63
Veeno Communications Pvt. Ltd.	-	0.31	5.30	1601.99	0.00
Equinix India Services Pvt. Ltd	4.15	3.87	3.98	2.84	(-)4.16

3.5 Public Sector Undertakings' share in the Access AGR of telecom services is 2.98% in the QE Sep-25.

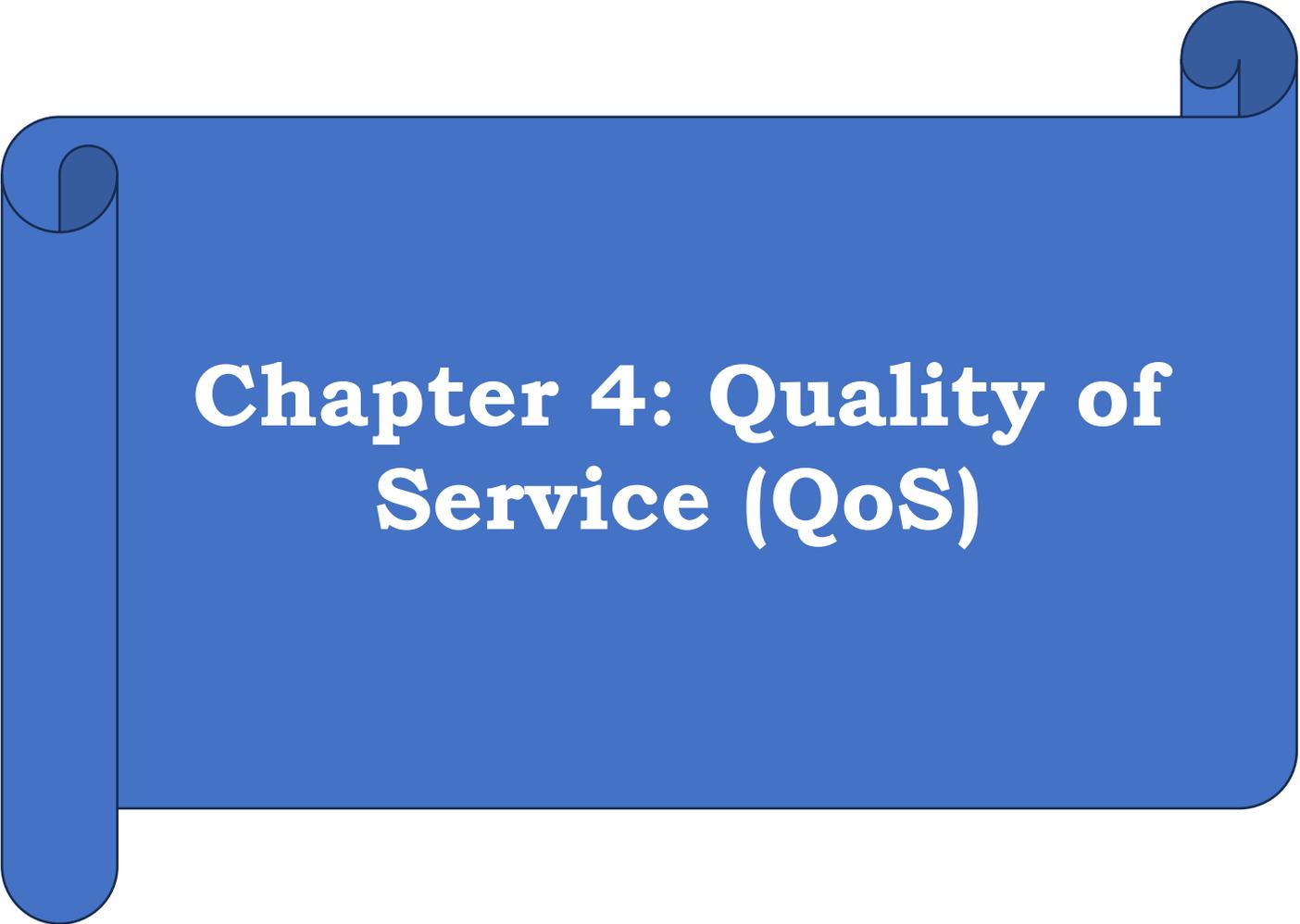
**Table 3.4: LSA category-wise AGR of Access Service**

(Rs. in crore)

LSA	Q.E. Sep-24		Q.E. Jun-25		Q.E. Sep-25	
Category	AGR	% share of AGR	AGR	% share of AGR	AGR	% share of AGR
<b>Metro</b>	6,312.89	9.60	6,130.12	8.85	6,488.18	9.11
<b>A</b>	24,385.12	37.09	25,264.22	36.49	26,122.94	36.67
<b>B</b>	24,913.48	37.90	26,683.04	38.54	27,285.66	38.30
<b>C</b>	10,127.09	15.41	11,152.51	16.11	11,345.88	15.93
<b>Total</b>	<b>65,738.58</b>		<b>69,229.89</b>		<b>71,242.66</b>	

**Note:**

1. Figures are **unaudited** and as submitted by the TSPs.
2. A quarterly Statement(s) of Revenue and License Fee and Spectrum Usage Charges filed with the licensor (DoT) is submitted by Telecom Service Providers to TRAI reference to TRAI's Order No.RP-5/13/(8)/2022/FEA-II, dated 12th December 2022.
3. The figures have been re-grouped wherever considered necessary for analysis purposes.
4. \* **Reliance Jio Infocomm** Ltd. Seems to be booking the majority of its revenues from internet services under the Access Service License; hence the GR, ApGR, AGR and LF reported under the ISP license are comparatively much lower.
5. Percentage of contribution of Five TSPs of Public Sector (BSNL, MTNL, Rail Tel, Power Grid, and Bharat Broadband) to AGR in NLD Service and Three TSPs of Public Sector (BSNL, MTNL and Telangana Fiber Grid Corporation Limited) in Access Services and Three TSPs of Public Sector (BSNL, Power Grid and Rail Tel) in ILD Services and Five TSPs of Public Sector (BSNL, MTNL, Rail Tel, Power Grid & STPI ) in ISP Services.
6. For all the parameters metros indicate data for Delhi, Mumbai and Kolkata. Data for Chennai Service Area has been included as part of Tamil Nadu.

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# **Chapter 4: Quality of Service (QoS)**

**Section A: Quality of Service of Performance of Access Service (Wireless)**

- 4.1 Telecom Regulatory Authority of India (TRAI) has notified revised Quality of Service (QoS) Regulations namely “The Standards of Quality of Service of Access (Wireline and Wireless) and Broadband (Wireline and Wireless) Service Regulations, 2024 (06 of 2024)” on 2<sup>nd</sup> August 2024. The regulations are effective from 1<sup>st</sup> October 2024. These Regulations are applicable for both access and broadband services provided on wireline as well as wireless media.
- 4.2 In accordance to the TRAI’s Direction F. No. RG-17/(3)/2022-QoS dated 19.09.2024 and Amendment to the Direction dated 03.01.2025, performance monitoring report of access service (wireless) is required to be submitted within a period of fifteen (15) days from the end of respective month in the prescribed format from April 2025 onwards.

**Table 4.1: QoS Summary - Access Service (Wireless)**

**Summary of performance of access service (wireless) against prescribed QoS parameters**

S. No.	Parameters	Benchmark	Out of total 88 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks		Out of total 88 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks		
			November, 2025		December, 2025		
			Nos.	%age	Nos.	%age	
<b>I. Network Availability</b>							
(i)	Availability of service wise geospatial coverage map on service provider’s	≥ 99%	0	0.0%	0	0.0%	

	website for percentage of working cells					
(ii)	Cumulative downtime (Cells not available for service)	≤ 1.5%	0	0.0%	0	0.0%
(iii)	Worst Affected Cells due to downtime	≤ 1.5%	1	1.1%	0	0.0%
(iv)	Percentage of significant network outage (services not available in a district for more than 4 hours) reported to the Authority within 24 hrs of start of the outage	100%	0	0.0%	0	0.0%
<b>II. Voice Connection Establishment (Accessibility)</b>						
(v)	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	≥ 98%	0	0.0%	0	0.0%
(vi)	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	≥ 95%	0	0.0%	0	0.0%
(vii)	Point of Interconnection (POI) Congestion (90th percentile value)	≤ 0.5%	0	0.0%	0	0.0%
<b>III. Voice Connection Maintenance (Retainability)</b>						
(viii)	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	≤ 2%	0	0.0%	0	0.0%
(ix)	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (93, 93)]	≤ 2%	0	0.0%	0	0.0%

(x)	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$	0	0.0%	0	0.0%
(xi)	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	$\leq 2\%$	0	0.0%	0	0.0%
<b>IV. Broadband Service</b>						
(xii)	Latency (in 4G and 5G network)	$\leq 75$ msec	0	0.0%	0	0.0%
(xiii)	Packet Drop Rate (in 4G and 5G network)	$\leq 3\%$	0	0.0%	0	0.0%
(xiv)	Percentile value of measured test samples for which download and upload speed is $\geq$ offered typical download and upload speed in tariff offerings	80 <sup>th</sup> percentile	0	0.0%	0	0.0%
<b>V. Customer Service</b>						
(xv)	Billing and charging complaints	$\leq 0.1\%$	0	0.0%	0	0.0%
(xvi)	Resolution of billing/charging complaints within four weeks	100%	0	0.0%	0	0.0%
(xvii)	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%	0	0.0%	0	0.0%
(xviii)	Accessibility of call centre/ customer care	$\geq 95\%$	0	0.0%	1	1.1%
(xix)	Percentage of calls answered by the operators (voice to	$\geq 95\%$	0	0.0%	1	1.1%

	voice) within 90 seconds					
(xx)	Termination/ closure of service within seven working days of receipt of customer's request	100%	0	0.0%	0	0.0%
(xxi)	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	0	0.0%	0	0.0%

**Note:**

- (i) M/s MTNL does not provide services on Packet Switched Network (4G/5G and beyond). Therefore, performance against parameters at sl. No. (ix) to (xiii) has not been reported by M/s MTNL.
- (ii) M/s RJIL does not provide services on Circuit Switched (2G/3G) network. Therefore, performance against parameters at sl. No. (viii) has not been reported by M/s RJIL.
- (iii) Service Provider and LSA wise offered typical download/upload speed and 80<sup>th</sup> percentile measured download/upload speed for different tariff offerings is available TRAI website under the link <https://traigov.in/release-publication/qos-reports/pmr-reports>

4.3 Analysis of Performance of Access Service (Wireless)

- (i) QoS parameters where performance improved in December, 2025 as compared to the last month i.e. November 2025: -

- ❖ Worst Affected Cells due to downtime  $\leq 1.5\%$

- (ii) QoS parameters where performance deteriorated in December, 2025 as compared to the last month i.e. November, 2025:-

- ❖ Accessibility of call centre/customer care  $\geq 95\%$
- ❖ Percentage of calls answered by the operators (voice to voice) within 90 seconds  $\geq 95\%$

**Table 4.2: Parameter wise analysis of non-compliance of service providers**

Parameter	Benchmark	Service Provider	LSA	Performance
Accessibility of call centre/ customer care	$\geq 95\%$	BSNL	TN	91.93
Percentage of calls answered by the operators (voice to voice) within 90 seconds	$\geq 95\%$		TN	80.05

4.4 List of QoS parameters which are fully complied with by all the Service providers in all the LSAs: -

S.No	Parameter	Benchmark
1	Availability of service wise geospatial coverage map on service provider's website for percentage of working cells	$\geq 99\%$
2	Cumulative downtime (Cells not available for service)	$\leq 1.5\%$
3	Worst Affected Cells due to downtime	$\leq 1.5\%$
4	Percentage of significant network outage (services not available in a district for more than 4 hours) reported to the Authority within 24 hrs of start of the outage	100%
5	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	$\geq 98\%$
6	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	$\geq 95\%$
7	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
8	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	$\leq 2\%$
9	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (93, 93)]	$\leq 2\%$
10	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$

11	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	$\leq 2\%$
12	Latency (in 4G and 5G network)	$\leq 75$ msec
13	Packet Drop Rate (in 4G and 5G network)	$\leq 3\%$
14	Percentile value of measured test samples for which download and upload speed is $\geq$ offered typical download and upload speed in tariff offerings	80 <sup>th</sup> percentile
15	Billing and charging complaints	$\leq 0.1\%$
16	Resolution of billing/ charging complaints within four weeks	100%
17	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%
18	Termination/ closure of service within seven working days of receipt of customer's request	100%
19	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%

4.5 The detailed table on Service Provider and LSA wise performance against each of the network and customer service related QoS parameters for access service (wireless) is available at **Annexure-4.1**.

**Section B: Quality of Service of Access Service  
(Wireline) Service Providers**

**Table 4.3: QoS Summary - Wireline Service**

**Summary of Performance of Access Service (Wireline) against  
prescribed QoS parameters**

S. No.	Parameter	Benchmark	Out of total 86 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks		Out of total 84 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks	
			QE Sept, 2025		QE Dec, 2025	
			Nos.	%age	Nos.	%age
<b>I. Service Provisioning</b>						
(i)	Provision of a service within 7 working days of payment of demand note by the customer	≥ 98%	0	0.00%	0	0.00%
<b>II. Fault Repair</b>						
(ii)	Fault incidences (No. of faults per 100 subscribers)	≤ 5	0	0.00%	0	0.00%
(iii)	Fault repair by next working day	≥ 85%	1	1.16%	1	1.19%
(iv)	Fault repair within three working days	≥ 99%	1	1.16%	2	2.38%
(v)	Mean Time-To-Repair (MTTR)	≤ 10 hours	1	1.16%	1	1.19%
<b>III. Point of Interconnection</b>						
(vi)	Point of Interconnection (POI) Congestion	≤ 0.5%	0	0.00%	0	0.00%

	(90th percentile value)					
<b>V. Customer Service</b>						
(vii)	Billing and charging complaints	≤ 0.1%	1	1.16%	0	0.00%
(viii)	Resolution of billing/ charging complaints within four weeks	100%	2	2.33%	0	0.00%
(ix)	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%	1	1.16%	0	0.00%
(x)	Accessibility of call centre/ customer care	≥ 95%	1	1.16%	0	0.00%
(xi)	Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%	0	0.00%	0	0.00%
(xii)	Termination/ closure of service within seven working days of receipt of customer's request	100%	0	0.00%	0	0.00%
(xiii)	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	3	3.49%	1	1.19%

4.6 Analysis of Performance of Access Service (Wireline)

(i) **QoS parameters where performance improved in this quarter as compared to the previous quarter**

- ❖ Billing and charging complaints  $\leq 0.1\%$
- ❖ Resolution of billing/ charging complaints within four weeks 100%
- ❖ Application of adjustment to customer’s account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable 100%
- ❖ Accessibility of call centre/ customer care  $\geq 95\%$
- ❖ Refund of deposits within 45 days of closure of service or non-provisioning of service 100%

(ii) **QoS parameters where performance degraded in this quarter as compared to the previous quarter**

- ❖ Fault repair within three working days  $\geq 99\%$

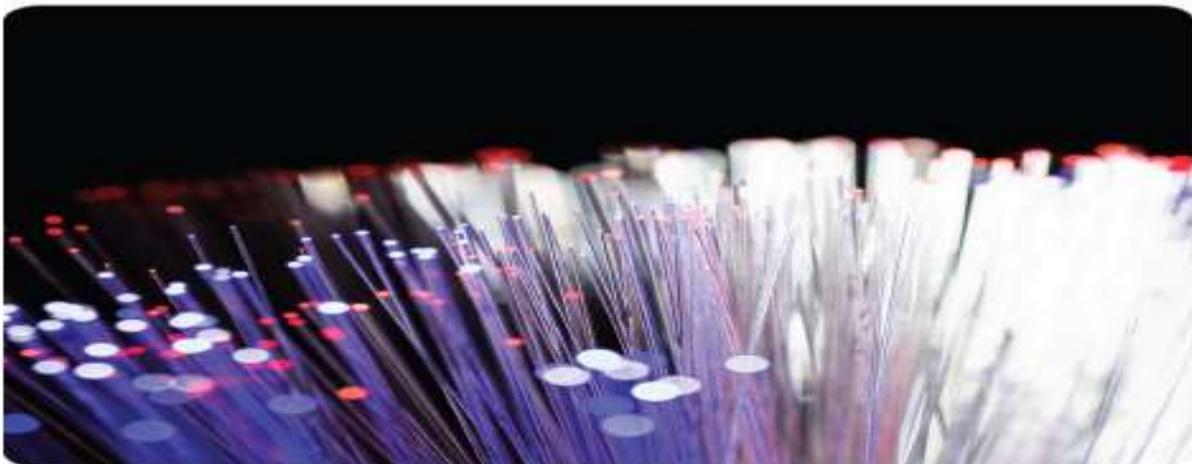
**Table 4.4: Parameter wise analysis of non-compliance of Service Providers**

Parameter	Benchmark	Service Provider	Service Area	Performance
Fault repair by next working day	$\geq 85\%$	MTNL	MUM	66.90
Fault repair within three working days	$\geq 99\%$	MTNL	MUM	79.10
		TTSL	GJ	92.04
Mean Time to Repair (MTTR)	$\leq 10$ hrs	MTNL	MUM	52.83
Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	MTNL	MUM	84.58

4.7 List of QoS parameters which are fully complied with by all the Service providers in all the LSAs: -

S. No	Parameter	Benchmark
1	Provision of a service within 7 working days of payment of demand note by the customer	$\geq 98\%$
2	Fault incidences (No. of faults per 100 subscribers)	$\leq 5$
3	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
4	Billing and charging complaints	$\leq 0.1\%$
5	Resolution of billing/ charging complaints within four weeks	100%
6	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%
7	Accessibility of call centre/ customer care	$\geq 95\%$
8	Percentage of calls answered by the operators (voice to voice) within 90 seconds	$\geq 95\%$
9	Termination/ closure of service within seven working days of receipt of customer's request	100%

4.8 Detailed table containing QoS parameters for all the Wireline Service Providers is given in **Annexure-4.2**.



***Section C: Summary of performance of Broadband (Wireline) Service against prescribed QoS parameters***

4.9 As per the provisions of the QoS Regulations dated 02.08.2024, all Internet Service Providers, whose total number of subscribers as on last day of the preceding financial year is more than ten thousand, are required to submit the performance monitoring report. Accordingly, as on 31<sup>st</sup> December 2025, there are 108 internet service providers having more than 10,000 subscribers base, who are required to submit the performance monitoring report of broadband (wireline) service. Out of 108 internet service providers, M/s. Nuron Communication Private Limited and M/s. Nuron Networks India Pvt. Ltd. have not submitted the PMR for QE September 2025. M/s. Nuron Communication Private Limited have terminated their services and hence only 106 ISPs are required to submit the PMR for QE December 2025. Further, out of 106 internet service providers, M/s. RI Networks Private Limited has not submitted the PMR for QE December 2025. This report covers performances of 105 broadband service providers' vis-à-vis the QoS benchmarks prescribed by TRAI. The summary of performance of Broadband (Wireline) Service against prescribed QoS parameters in this quarter is given in the table below: -

**Table 4.5: Summary of Performance of Broadband Service Providers against identified parameters**

S. No.	Parameters	Benchmark	Out of total 130 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks		Out of total 129* PMRs, the number of PMRs where Service Providers are not meeting the benchmarks	
			QE September, 2025		QE December, 2025	
			Nos.	%age	Nos.	%age
<b>I. Service provisioning</b>						
(i)	Provision of a service within seven (7) working days of payment of demand note by the customer	≥ 98%	1	0.8%	1	0.8%
<b>II. Broadband Service Performance</b>						
(ii)	Latency	≤ 50 msec	0	0.0%	0	0.0%
(iii)	Packet Drop Rate	≤ 1%	0	0.0%	0	0.0%
(iv)	Percentile value of measured test samples for which download and upload speed is ≥ offered typical download and upload speed in tariff offerings	90 <sup>th</sup> percentile	8	6.2%	0	0.0%
(v)	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	≤ 80%	0	0.0%	0	0.0%
(vi)	Jitter	≤ 40ms	0	0.0%	0	0.0%
<b>III. Fault Repair</b>						
(vii)	Fault incidences (No. of faults per 100 subscribers)	≤ 5	4	3.1%	1	0.8%

(viii)	Fault repair by next working day	≥ 85%	6	4.6%	1	0.8%
(ix)	Fault repair within three working days	≥ 99%	7	5.4%	2	1.6%
<b>IV. Customer Service</b>						
(xv)	Billing and charging complaints	≤ 0.1%	3	2.3%	2	1.6%
(xvi)	Resolution of billing/charging complaints within four weeks	100%	1	0.8%	0	0.0%
(xvii)	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%	5	3.8%	1	0.8%
(xviii)	Accessibility of call centre/ customer care	≥ 95%	1	0.8%	0	0.0%
(xix)	Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%	2	1.5%	1	0.8%
(xx)	Termination/ closure of service within seven working days of receipt of customer's request	100%	1	0.8%	1	0.8%
(xxi)	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	3	2.3%	2	1.6%

Note:

- (i) \*M/s. RI Network Ltd. has not submitted the PMR for QE December 2025
- (ii) In case there are multiple non-compliances in a service area for different tariff offerings based on either download speed or upload speed or both, then it is counted as one non-compliance in the service area for the QoS parameter 'Percentile value of measured test samples for which download and upload speed is ≥ offered typical download and upload speed in tariff offerings'.
- (iii) Service Provider and Service area wise offered typical download/ upload speed and 90<sup>th</sup> percentile measured download/upload speed for different tariff offerings is available on the link <https://tra.gov.in/release-publication/qos-reports/pmr-reports>

#### 4.10 Comparison with the performance of last quarter

##### (i) **QoS parameters where performance improved in this quarter as compared to the previous quarter**

- ❖ Percentile value of measured test samples for which download and upload speed is  $\geq$  offered typical download and upload speed in tariff offerings 90th percentile
- ❖ Fault incidences (No. of faults per 100 subscribers)  $\leq 5$
- ❖ Fault repair by next working day  $\geq 85\%$
- ❖ Fault repair within three working days  $\geq 99\%$
- ❖ Billing and charging complaints  $\leq 0.1\%$
- ❖ Resolution of billing/ charging complaints within four weeks 100%
- ❖ Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable 100%
- ❖ Accessibility of call centre/ customer care  $\geq 95\%$
- ❖ Percentage of calls answered by the operators (voice to voice) within 90 seconds  $\geq 95\%$
- ❖ Refund of deposits within 45 days of closure of service or non-provisioning of service 100%

##### (ii) **QoS parameters where performance deteriorated in this quarter as compared to the previous quarter**

- ❖ There is NIL case of deterioration in this quarter.

**Table 4.6: Parameter-wise analysis of non-compliance of QoS benchmarks for Broadband Service Providers**

Parameter	Benchmark	Service Provider	Service Area	Performance
Provision of a service within 7 working days of payment of demand note by the customer	$\geq 98\%$	Mahanagar Telephone Nigam Ltd.	AI	81.77
Fault incidences (No. of faults per 100 subscribers)	$\leq 5$	Tata Teleservices Limited	AI	8.56

Parameter	Benchmark	Service Provider	Service Area	Performance
Fault repair by next working day	≥ 85%	Mahanagar Telephone Nigam Ltd.	AI	75.55
Fault repair within three working days	≥ 99%	Atria Convergence Technologies Ltd.	AI	98.86
		Mahanagar Telephone Nigam Ltd.	AI	85.77
Billing and charging complaints	≤ 0.1%	Bluelotus Support Services Pvt.Ltd.	AI	0.85
		Mahanagar Telephone Nigam Ltd.	AI	1.95
Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable	100%	Atria Convergence Technologies Ltd.	AI	93.00
Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%	Atria Convergence Technologies Ltd.	AI	66.59
Termination/ closure of service within seven working days of receipt of	100%	Atria Convergence Technologies Ltd.	AI	99.67

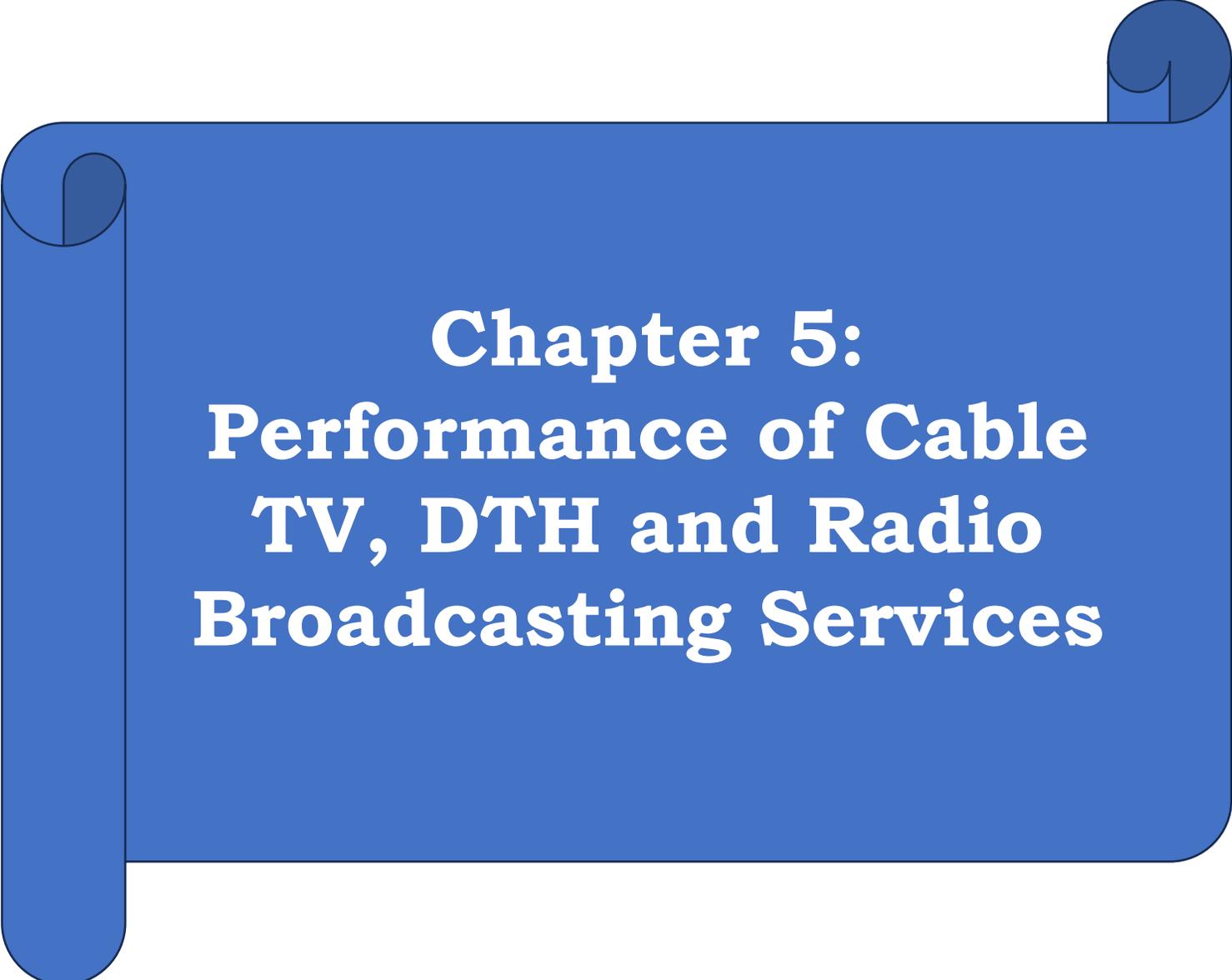
Parameter	Benchmark	Service Provider	Service Area	Performance
customer's request				
Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	Atria Convergence Technologies Ltd.	AI	99.06
		Mahanagar Telephone Nigam Ltd.	AI	77.69

4.11 List of parameters which are fully complied by all the Service providers in all the service areas: -

S.N.	Parameter	Benchmark
1	Latency	≤ 50 msec
2	Packet Drop Rate	≤ 1%
3	Percentile value of measured test samples for which download and upload speed is ≥ offered typical download and upload speed in tariff offerings	90th percentile
4	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	≤ 80%
5	Jitter	≤ 40ms
6	Resolution of billing/ charging complaints within four weeks	100%
7	Accessibility of call centre/ customer care	≥ 95%

4.12 Detailed table containing QoS parameters for all the Broadband Service Providers is given in **Annexure-4.3**.



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# **Chapter 5: Performance of Cable TV, DTH and Radio Broadcasting Services**

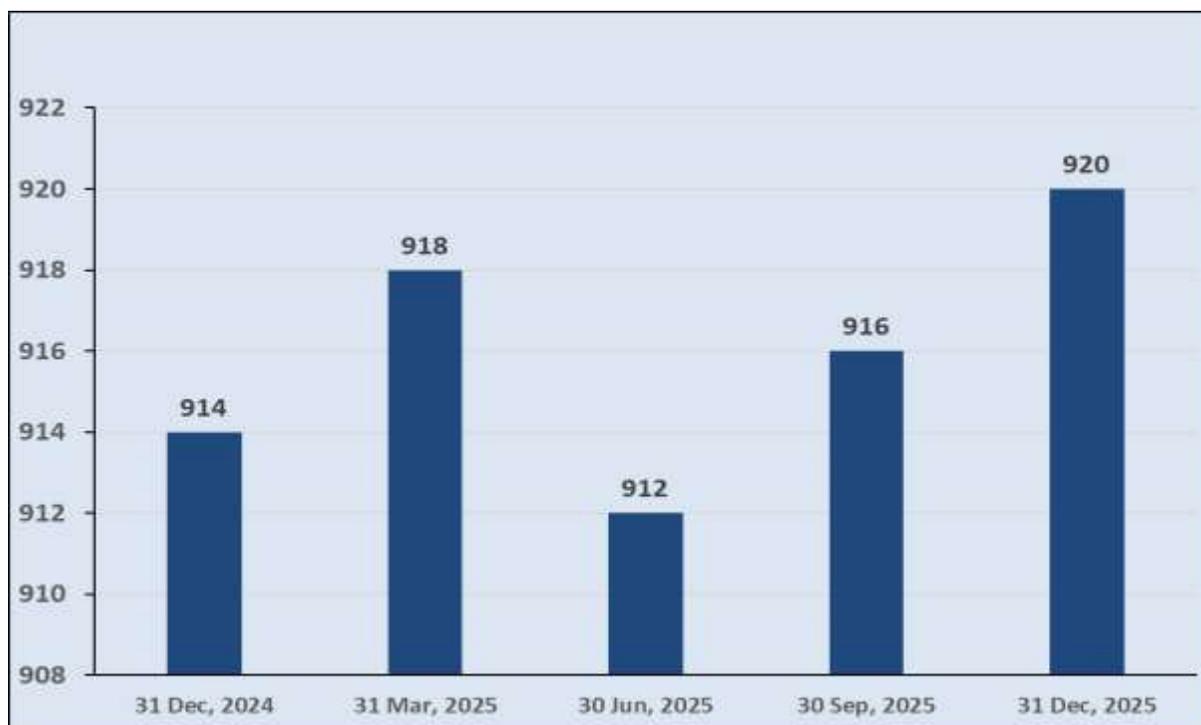
**Table 5.1: Key Parameters - Broadcasting & Cable TV Services**

S.No	Parameter	Sep-25	Dec-25
1	Number of Private satellite TV channels permitted by the Ministry of Information and Broadcasting (MIB) for uplinking only/downlinking only/both uplinking and downlinking	916	920
2	Number of Pay TV Channels as reported by broadcasters	334	335
3	Total number of Multi System Operators (MSOs), who have been granted Permanent Registration (for 10 years) by the Ministry of I&B for providing Cable TV services through Digital Addressable Systems	818	774
4	Number of FM Radio Stations (excluding All India Radio)	387	385
5	Number of pay DTH Operators	4	4
6	Number of existing cities with operational FM Radio channels (excluding All India Radio)	113	113
7	Number of Operational Community Radio Stations	548	557
8	Number of total active Subscribers with pay DTH operators (in million)	52.78	50.99

**A. Satellite TV Channels**

5.1 A total of 920 private satellite TV channels have been permitted by the Ministry of Information and Broadcasting (MIB) for uplinking only/downlinking only/both uplinking & downlinking. The total number of satellite TV channels is depicted in **Chart 5.1**. Further, the permission-wise number of permitted satellite TV channels is given in the **Table 5.2**.

**Chart 5.1- : Total Number of Satellite TV channels permitted by MIB**



Source: Ministry of I&B (broadcastseva.gov.in)

**Table 5.2: Permission-wise number of permitted satellite TV channels**

Type of Permission	Number of channels	Remarks
Uplinking only	09	TV channels uplinked from India but downlinked abroad only
Downlinking only	37	TV channels uplinked from abroad but downlinked only in India
Both Uplinking & downlinking	874	TV channels uplinked from India and also downlinked only in India
<b>Total</b>	<b>920</b>	

Out of 920 permitted satellite TV channels, 911 channels are available for downlinking in India.

### **Pay TV Channels**

5.2 As per the reporting done by broadcasters in pursuance of the Tariff Order dated 3<sup>rd</sup> March 2017, as amended, out of 911 permitted satellite TV channels that are available for downlinking in India, there are 335 satellite pay TV channels as on 31<sup>st</sup> December 2025. Out of 335 pay

channels, 232 are SD satellite pay TV channels and 103 are HD satellite pay TV channels. A list of pay TV channels offered by broadcasters for subscribers as reported to TRAI is attached as **Annexure-5.1**. Apart from these pay channels reported to TRAI, remaining 576 channels, permitted by MIB, are considered as Free to Air (FTA) channels. **Chart-5.2** depicts total number of Pay satellite TV channels and FTA satellite TV channels available for downlinking in India during last one year. **Chart-5.3** depicts total number of SD satellite Pay TV channels and HD satellite Pay TV channels during last one year.

**Chart5.2: Number of Pay and FTA channels available for downlinking in India**



**Chart 5.3 : Numbers of SD and HD satellite pay TV channels**



**Table 5.3: Price-Range wise Analysis of Pay Channels as reported by the broadcaster to TRAI**

Price range	Number of SD channels	Number of HD channels
Less than 1	36	--
1 to 5 (Less than 5)	75	11
5 to 12 (Less than 12)	53	20
12 to 15 (Less than 15)	07	01
15 to 19 (Less than 19)	10	09
19	48	50
>19	03	12
<b>Total</b>	<b>232</b>	<b>103</b>

**Table 5.4: Genre wise Analysis of Pay Channels**

S.No	Genre	Number of channels
1	General Entertainment	105
2	Movies	65
3	News and Current Affairs	60
4	Sports	36
5	Kids	24
6	Infotainment	23
7	Music	16
8	Devotional	05
9	Miscellaneous	01
	<b>Total</b>	<b>335</b>

**Table 5.5: Broadcaster wise number of pay channels as reported to TRAI**

S.No.	Name of Broadcaster	Number of channel(s)
1.	JioStar India Private Limited	103
2.	Zee Entertainment Enterprises Limited	43
3.	SUN TV Network Limited	31
4.	Culver Max Entertainment Private Limited	23
5.	Network 18 Media & Investment Limited	18
6.	Eenadu Television Private Limited	14
7.	Zee Media Corporation Limited	14
8.	Discovery Communications India	14
9.	Bennett, Coleman & Company Limited	12
10.	Kalaignar TV Pvt Limited	6
11.	Raj Television Network Limited	6
12.	Tarang Broadcasting Company Limited	6
13.	Mavis Satcom Limited	4
14.	Warner Media India Private Limited	4
15.	Celebrities Management Pvt Limited	4
16.	Sarthak Music Private Limited	3
17.	Silverstar Communications Limited	3
18.	IN 10 Media Private Limited	3
19.	TV Today Network Limited	2
20.	Direct New Private Limited	2
21.	New Delhi Television Limited	2
22.	AETN 18 Media Pvt Limited	2
23.	BBC Global News India Private Limited	2
24.	MSM World Wide Factual Media Private Limited	2
25.	Polimer Media Private Limited	1

26.	CSL Info Media Private Limited	1
27.	Catvision Limited	1
28.	Fame Media Private Limited	1
29.	Independent News Service Pvt Limited	1
30.	IBN Lokmat News Private Ltd	1
31.	Bloomberg Television Production Services India Private Limited	1
32.	Lifestyle and Media Broadcasting Limited	1
33.	Sidharth Broadcasting Private Limited	1
34.	Suryansh Broadcasting Private Limited	1
35.	Zee Akaash News Private Limited	1
36.	Zoom Entertainment Network Limited	1
	<b>Total</b>	<b>335</b>

## B. Cable TV Sector

5.3 There are 774 MSOs, and 1 HITS operator registered with MIB as on 31<sup>st</sup> December 2025. As per data reported by MSOs and HITS operators, as on 31<sup>st</sup> December 2025, there are 10 MSOs & 1 HITS operator who have a subscriber base greater than one million. A list of such major MSOs and HITS operators is attached as **Annexure 5.2**. Details of subscriber base of major MSO and HITS Operators (greater than one million) are given in following **Table 5.6:** -

**Table 5.6: Subscriber base of major MSOs/HITS operators at the end of December, 2025 (more than one million subscribers)**

Sl. No.	Name of the MSO/HITS Operator	Total Active Subscriber Base (includes subscribers who have been inactive or temporarily suspended for not more than last 90 days)
1.	GTPL Hathway	89,43,594
2.	Hathway Digital Ltd.	46,64,609
3.	Siti Networks Ltd.	40,15,906
4.	Kerala Communicators Cable Ltd	37,47,725
5.	Thamizhaga Cable TV Communication Ltd.	35,80,602
6.	Den Networks Ltd.	26,16,544

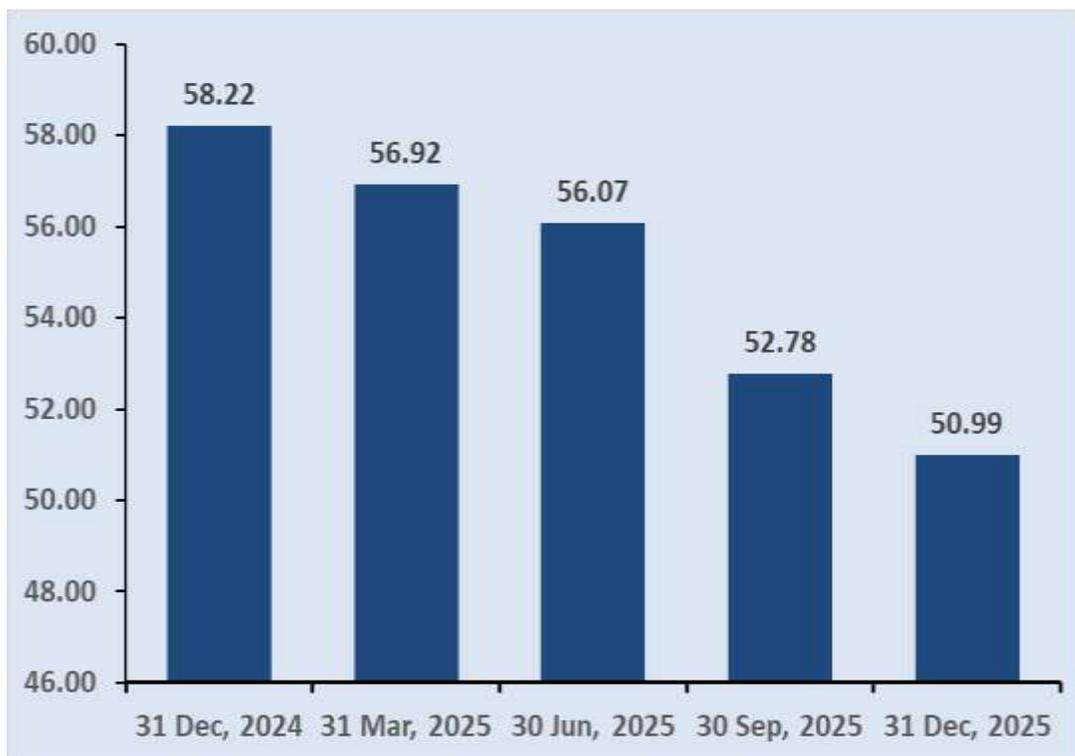
Sl. No.	Name of the MSO/HITS Operator	Total Active Subscriber Base (includes subscribers who have been inactive or temporarily suspended for not more than last 90 days)
7.	NXT Digital Ltd. (HITS operator)	17,61,861
8.	KAL Cables	17,20,125
9.	Tamil Nadu Arasu Cable TV	17,11,670
10.	VK Digital	13,67,295
11.	Fastway Transmission Pvt. Ltd.	10,13,256

### C. Direct-to-Home (DTH) Sector

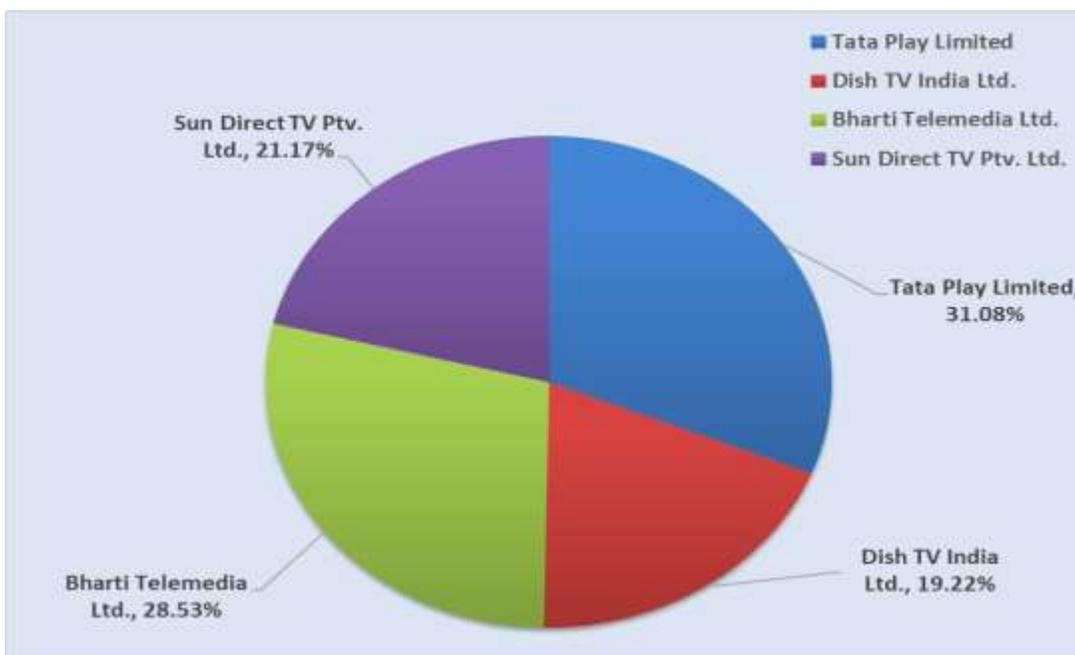
5.4 During the quarter ending 31<sup>st</sup> December 2025, there are 4 pay DTH service providers. A list of DTH Operators is attached as **Annexure 5.3**. As per the data reported by these DTH operators, Pay DTH has attained a total active subscriber base of around 50.99 million, as on 31<sup>st</sup> December 2025. This is in addition to the subscribers of the DD Free Dish (free DTH services of Prasar Bharati). The total active subscriber base of pay DTH services has declined from 52.78 million in the quarter ending September 2025 to 50.99 million in the quarter ending December 2025.

5.6 Quarterly trends in the DTH sector in terms of the total active subscriber base and market share of DTH operators in terms of percentage of total active subscribers during the quarter ending 31<sup>st</sup> December, 2025 is depicted in the following charts: -

**Chart 5.4: - Total active subscriber base of pay DTH sector (in millions)**



**Chart 5.5: Market share of DTH Operators**



Source : As reported by DTH service providers

## D. IPTV

As per the information provided by MIB, there are 70 IPTV operators, which have submitted self-declaration for providing IPTV services to the Ministry. A list of IPTV Operators is attached as **Annexure 5.4**. As per the data reported by IPTV operators to TRAI, the details of the total active subscriber base are as follows: -

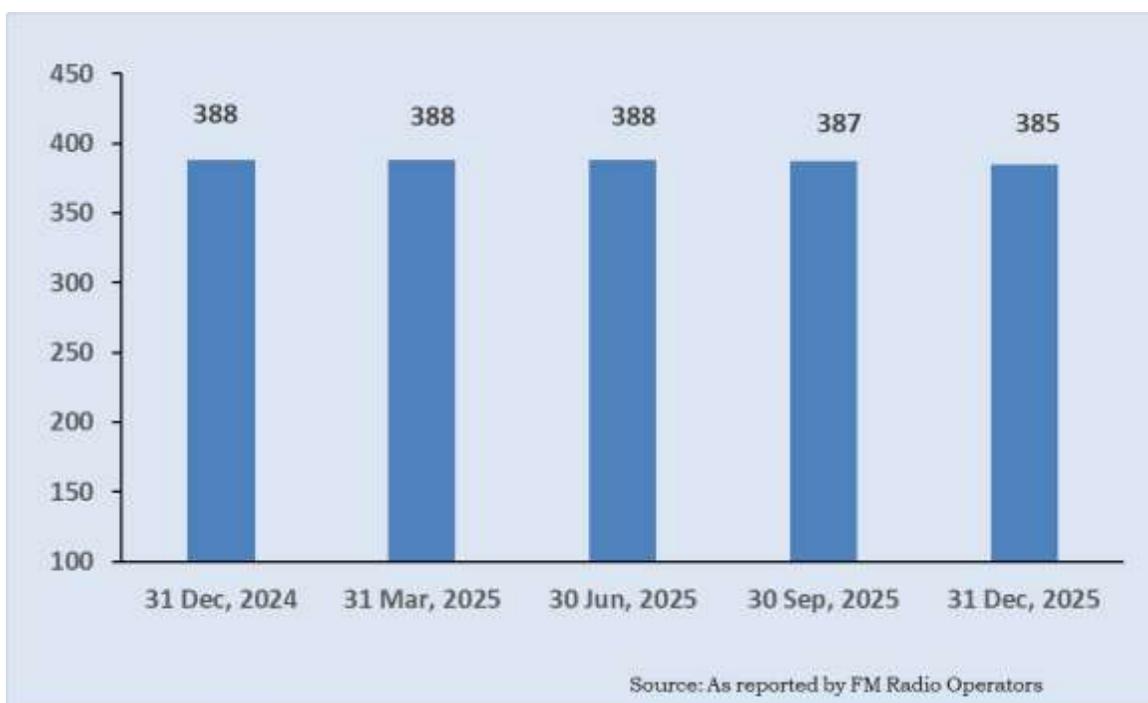
S.No.	Name of IPTV Operator	Total Active Subscriber Base as on 31 <sup>st</sup> December 2025
1.	Bharti Airtel Ltd.	25,41,406
2.	M/s Andhra Pradesh State Fibernet Ltd (APSFL)	4,43,476
3.	Fastway Transmission Pvt. Ltd.	98,520
4.	M/s Ucat Media Pvt Ltd. (Earlier City Online Media Pvt. Ltd)	6,287
5.	M/s E2 Info Solutions	6,254
6.	M/s V.K. Digital Network Pvt. Ltd	2,416
7.	M/s Meghbela Cable & Broadband Service Pvt. Ltd.	2,655
8.	M/s Wi-bro Solutions Pvt. Ltd	2,266
9.	M/s Hathway Digital Ltd.	2,214

## E. FM Radio Services

5.7 from the radio channels operated by All India Radio, the public broadcaster, as per the data reported by FM Radio operators to TRAI, as on 30<sup>th</sup> September 2025, there were 387 operational private FM Radio channels in 113 cities operated by 31 private FM Radio operators. During the quarter ended 31st December 2025, M/s South Asia FM surrendered the permission for its FM radio station in Mumbai, Maharashtra. Further, M/s Next Radio Limited surrendered the permission for its FM radio station in Chennai, Tamil Nadu. Now, 08 channels are operational in the

city of Mumbai & 06 channels are operational in the city of Chennai. Therefore, as on 31<sup>st</sup> December 2025, there are 385 operational private FM radio channels across 113 cities, operated by 31 private FM radio operators. A list of 113 existing cities with operational private FM Radio channels in India is attached as at **Annexure 5.5**. The total number of operational private FM Radio channels reported by the FM Radio broadcasters during last five quarters is depicted in **chart 5.6**.

**Chart 5.6 : Number of Private FM Radio channels**



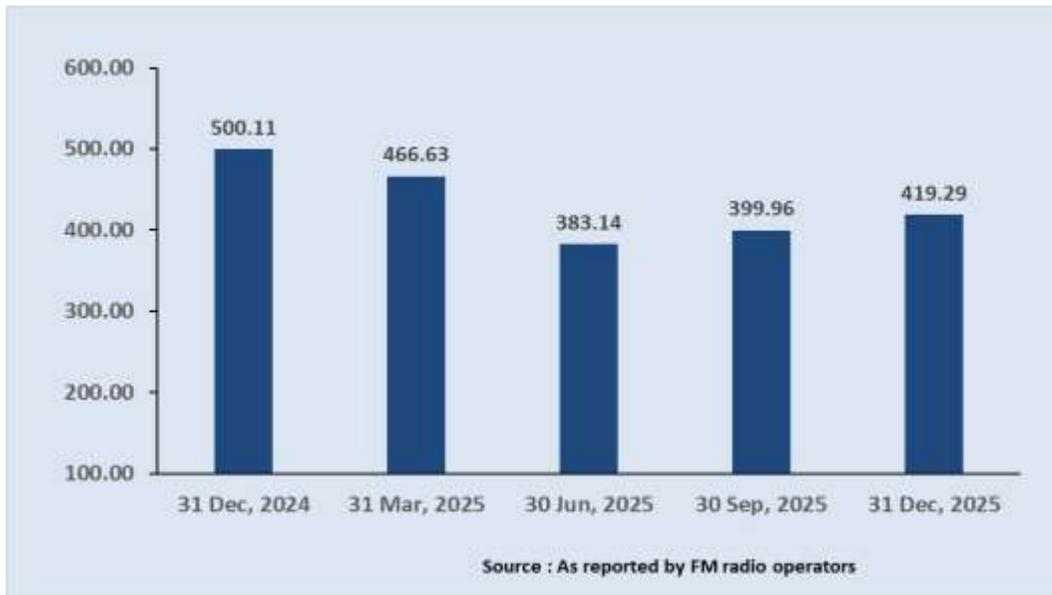
**Table 5.7: FM Radio operators in terms of number of FM Radio channels they possess.**

S. No.	Name of FM Operator	Number of Channels
1.	Entertainment Network (India) Limited	73
2.	Reliance Broadcast Network Limited	58
3.	South Asia FM Limited	40
4.	Music Broadcast Limited (MBL)	39
5.	D B Corp Limited (Radio Division)	30
6.	KAL Radio Limited	25
7.	Rajasthan Patrika Pvt. Ltd	18
8.	HT Media Ltd	14

9.	Sambhaav Media Limited	13
10.	Malar Publications Ltd.	10
11.	Skyline Radio Network	10
12.	Next Radio Limited	6
13.	The Mathrubhumi Printing & Publishing Co.	6
14.	The Malayala Manorama Co. Ltd.	5
15.	Purvy Broadcasting Pvt Ltd	5
16.	Ushodaya Enterprises Pvt Ltd	4
17.	SUN TV Network Ltd	3
18.	TV Today Network Limited	3
19.	Abhijit Realtors & Infra P Ltd	3
20.	India Radio Ventures Pvt. Ltd.	2
31.	Eastern Media Ltd	2
22.	Pudhari Publicattions Pvt. Ltd.	2
23.	Neutral Publishing House Ltd	2
24.	PCM Cement Concrete Pvt Ltd	2
25.	JCL Infra Limited	4
26.	Clear Media (India) Pvt Limited	1
27.	Ananda Offset Pvt Ltd.	1
28.	HT Music & Entertainment Company Ltd	1
29.	Sarthak Films Private Limited	1
30.	Gwalior Farms Private Limited	1
31.	Renderlive Films and Entertainment Pvt. Ltd	1
<b>Total Number of Channels</b>		<b>385</b>

5.8 The advertisement revenue reported by FM Radio operators during the quarter ending 30th December 2025 in respect of 385 private FM Radio channels is Rs 419.29 crore as against Rs 399.96 crore in respect of 387 private FM Radio channels for the previous quarter i.e. 30th September 2025.

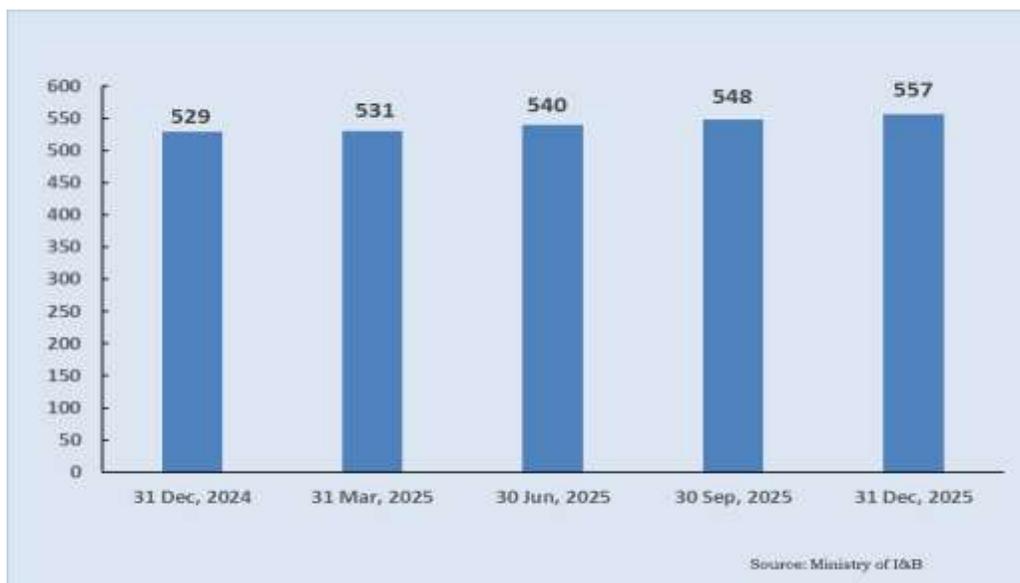
**Chart 5.7: Details of Advertisement Revenue submitted by the private FM Radio broadcasters**



## F. Community Radio

5.9 As on 31<sup>st</sup> December, 2025, 557 Community Radio Stations are operational. The quarterly growth in the number of operational community radio stations during the last five quarters is depicted in the following **chart 5.8**.

**Chart 5.8: Number of operational Community Radio Stations**



# **ANNEXURES**

### Annexure 1.1: Wireless (Mobile+5G FWA) Subscriber Base

Service Area	Vodafone Idea		Bharti Airtel		Reliance Com.		BSNL		MTNL		Reliance Jio		Total		Net Additions
	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	
Andhra Pradesh	9,379,273	8,913,709	34,579,398	37,977,109	0	0	7,225,948	7,420,443			32,588,076	32,858,471	83,772,695	87,169,732	3397037
Assam	1,447,675	1,451,538	12,464,485	14,024,224	0	0	3,002,586	2,951,850			9,976,743	10,086,036	26,891,489	28,513,648	1622159
Bihar	7,834,785	7,432,810	41,200,687	47,554,768	0	0	5,668,882	5,631,850			43,906,692	44,920,807	98,611,046	105,540,235	6929189
Delhi	17,025,337	16,558,799	19,288,288	37,877,600	2	2			139,856	137,054	20,704,782	20,896,266	57,158,265	75,469,721	18311456
Gujarat	19,430,077	19,330,749	12,782,835	15,330,125	1	1	3,287,659	3,297,834			32,309,223	32,824,326	67,809,795	70,783,035	2973240
Haryana	6,239,824	6,188,086	7,465,599	7,818,369	0	0	4,391,910	4,415,510			8,733,467	8,556,095	26,830,800	26,978,060	147260
Himachal Pradesh	387,143	384,325	3,648,356	3,635,006	0	0	1,750,572	1,766,046			3,431,733	3,508,372	9,217,804	9,293,749	75945
Jammu & Kashmir	253,008	256,631	6,368,123	6,600,994	0	0	864,383	855,338			5,457,771	5,553,792	12,943,285	13,266,755	323470
Karnataka	7,124,815	7,356,797	32,755,733	43,342,863	392	180	4,621,271	4,691,369			26,171,282	26,761,099	70,673,493	82,152,308	11478815
Kerala	12,763,783	12,738,397	9,280,137	9,548,546	4	3	8,912,373	8,943,038			11,103,513	11,213,728	42,059,810	42,443,712	383902
Madhya Pradesh	13,100,708	12,743,628	16,900,510	18,094,100	0	0	5,105,300	5,118,695			47,769,552	49,125,081	82,876,070	85,081,504	2205434
Maharashtra	20,462,963	20,561,987	23,170,523	30,734,356	0	0	5,304,322	5,309,578			43,663,251	44,654,887	92,601,059	101,260,808	8659749
Mumbai	10,778,948	10,772,169	10,155,785	15,615,678	50	54			105,785	96,241	13,469,877	13,463,102	34,510,445	39,947,244	5436799
North East	618,037	604,704	6,482,099	6,648,048	0	0	1,280,227	1,293,623			4,496,976	4,604,913	12,877,339	13,151,288	273949
Orissa	1,472,701	1,489,987	12,084,427	13,069,729	0	0	5,550,472	5,518,354			17,041,383	17,588,490	36,148,983	37,666,560	1517577
Punjab	5,759,358	5,632,742	12,658,111	14,004,977	6	5	4,081,122	4,091,509			12,079,762	12,215,626	34,578,359	35,944,859	1366500
Rajasthan	8,684,024	8,430,864	23,441,530	25,327,663	50	46	5,720,028	5,726,617			27,498,250	27,923,639	65,343,882	67,408,829	2064947
Tamil Nadu	14,364,237	14,252,019	31,166,206	32,908,515	0	0	7,897,520	8,015,763			25,179,081	25,269,769	78,607,044	80,446,066	1839022
UP(E)	15,838,669	15,697,417	35,960,950	39,886,633	0	0	8,385,422	8,434,932			44,037,167	45,048,156	104,222,208	109,067,138	4844930
UP(W)	13,886,112	12,794,824	18,942,103	21,574,597	0	0	5,171,470	5,210,728			25,807,223	26,116,227	63,806,908	65,696,376	1889468
Kolkata	4,749,947	4,629,637	5,360,121	6,101,590	0	0	1,421,518	1,421,646			11,137,755	11,224,634	22,669,341	23,377,507	708166
West Bengal	11,205,365	10,549,487	18,575,509	18,780,715	8	4	2,629,799	2,641,993			25,703,390	26,138,014	58,114,071	58,110,213	-3858
<b>Total</b>	<b>202,806,789</b>	<b>198,771,306</b>	<b>394,731,515</b>	<b>466,456,205</b>	<b>513</b>	<b>295</b>	<b>92,272,784</b>	<b>92,756,716</b>	<b>245,641</b>	<b>233,295</b>	<b>492,266,949</b>	<b>500,551,530</b>	<b>1,182,324,191</b>	<b>1,258,769,347</b>	<b>76445156</b>

## Annexure 1.2: Wireline Subscriber Base

Sl. No	Service Area	Bharti Airtel		Reliance Com.		Quadrant		Tata Tele.		MTNL		BSNL		Vodafone Idea		Reliance Jio		STPL		APSFL		Total		Net Additions
		Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	Sep-25	Dec-25	
1	Andhra Pradesh	922835	956600	14907	14306			1042299	1054302			659304	654423	82430	75600	1828150	1929093			410705	361215	4,960,630	5,045,539	84,909
2	Assam	73180	76134	0	0			0	0			100,187	100,123	2120	2110	232275	241642					407,762	420,009	12,247
3	Bihar	401457	422080	9	9			56296	68313			166,623	166,448	5029	4779	695455	741970					1,324,869	1,403,599	78,730
4	Delhi	2393996	2435462	12081	12018			1000867	969164	723859	690511	0	0	89857	80472	1124276	1137923					5,344,936	5,325,550	-19,386
5	Gujarat	337332	352200	2410	2379			756537	755646			464372	456111	95636	119806	847632	909479					2,503,919	2,595,621	91,702
6	Haryana	220693	231377	0	0			175621	170550			367264	377570	360	380	170859	175121					934,797	954,998	20,201
7	Himachal Pradesh	25199	26419	0	0			4138	4038			97425	90039	60	60	75304	78649					202,126	199,205	-2,921
8	Jammu & Kashmir	143931	152433	0	0			0	0			49711	55562	30	30	257050	269000					450,722	477,025	26,303
9	Karnataka	1297467	1324574	11659	11163			2629982	2610352			664111	652873	170554	194649	1104256	1130422					5,878,029	5,924,033	46,004
10	Kerala	139075	145700	2312	2161			96043	94077			1201673	1197832	6347	6497	391901	403543					1,837,351	1,849,810	12,459
11	Madhya Pradesh	611990	623136	5	5			100061	106713			306843	305551	48082	49837	1023678	1097195					2,090,659	2,182,437	91,778
12	Maharashtra	621690	628994	6440	6245			1044733	1040113			639885	629630	18798	19613	354840	349116					2,686,386	2,673,711	-12,675
13	Mumbai	635077	639803	30492	29576			2622649	2665232	834351	791923	2162	2462	185836	186031	1032075	1036016					5,342,642	5,351,043	8,401
14	North East	180	180	0	0			0	0			60456	60038	450	450	229709	239373					290,795	300,041	9,246
15	Orissa	96961	103220	4	4			94494	105996			156645	157645	3182	3220	338907	358351					690,193	728,436	38,243
16	Punjab	414217	432109	1501	1499	338437	329421	61312	60274			556411	561841	1000	1130	440595	455505	51339	58255			1,864,812	1,900,034	35,222
17	Rajasthan	350088	365344	2995	2973			85442	83695			296812	292710	10225	10205	543211	577442					1,288,773	1,332,369	43,596
18	Tamil Nadu	1062806	1094523	9135	9107			797523	789054			974168	969400	29065	28445	1005787	1028087					3,878,484	3,918,616	40,132
19	U.P.(E)	355439	366541	20	50			51118	51609			140031	141989	16112	16182	710054	744576					1,272,774	1,320,947	48,173
20	U.P.(W)	243638	258243	7	7			24403	25854			213849	213690	3212	3202	806742	847229					1,291,851	1,348,225	56,374
21	Kolkata	220842	224441	2517	2394			369772	371226			229597	227293	12447	12345	608625	637188					1,443,800	1,474,887	31,087
22	West Bengal	93997	95652	21	21			7316	7316			182132	173908	150	150	342416	365009					626,032	642,056	16,024
	<b>Total</b>	<b>10,662,090</b>	<b>10,955,165</b>	<b>96,515</b>	<b>93,917</b>	<b>338,437</b>	<b>329,421</b>	<b>11,020,606</b>	<b>11,033,524</b>	<b>1,558,210</b>	<b>1,482,434</b>	<b>7,529,661</b>	<b>7,487,138</b>	<b>780,982</b>	<b>815,193</b>	<b>14,163,797</b>	<b>14,751,929</b>	<b>51,339</b>	<b>58,255</b>	<b>410,705</b>	<b>361,215</b>	<b>46,612,342</b>	<b>47,368,191</b>	<b>755,849</b>

### Annexure 1.3: Service Area and Service Provider-wise details of PCOs

Sl. No.	Name of Telecom Service Area	Service Provider	Number of PCOs as on 30.09.2025	Number of PCOs as on 31.12.2025	Net growth/ decline from previous quarter	% Growth/ Decline
1	Andhra Pradesh	BSNL	668	580	-88	-13.17%
2	Assam	BSNL	0	0	0	0.00%
3	Bihar	BSNL	0	0	0	0.00%
4	Delhi	MTNL	222	180	-42	-18.92%
5	Gujarat	BSNL	597	539	-58	-9.72%
6	Haryana	BSNL	9	9	0	0.00%
7	Himachal Pradesh	BSNL	0	0	0	0.00%
8	Jammu & Kashmir	BSNL	32	30	-2	-6.25%
9	Karnataka	BSNL	830	122	-708	-85.30%
10	Kerala	BSNL	0	0	0	0.00%
11	Kolkata	BSNL	309	0	-309	-100.00%
12	Madhya Pradesh	BSNL	410	401	-9	-2.20%
13	Maharashtra	BSNL	386	355	-31	-8.03%
14	Mumbai	MTNL	1640	1,467	-173	-10.55%
15	North East	BSNL	8	7	-1	-12.50%
16	Odisha	BSNL	0	0	0	0.00%
17	Punjab	BSNL	16	8	-8	-50.00%
		Quadrant	203	190	-13	-6.40%
18	Rajasthan	BSNL	0	0	0	0.00%
19	Tamil Nadu	BSNL	1354	963	-391	-28.88%
20	Uttar Pradesh (East)	BSNL	0	0	0	0.00%
21	Uttar Pradesh (West)	BSNL	106	75	-31	-29.25%
22	West Bengal	BSNL	11	11	0	0.00%
<b>Total</b>			<b>6801</b>	<b>4,937</b>	<b>-1864</b>	<b>-27.41%</b>
<b>Total (In Lakhs)</b>			<b>0.07</b>	<b>0.05</b>	<b>-0.02</b>	<b>-27.41%</b>

**Annexure 1.4: ISP wise internet [Fixed (Wired) + Wireless] Subscriber base as on 31<sup>st</sup> December, 2025**

<b>S.No.</b>	<b>Name of Service Provider</b>	<b>Narrowband</b>	<b>Broadband</b>	<b>Total</b>
1	Reliance Jio Infocomm Ltd	-	514,349,385	514,349,385
2	Bharti Airtel Ltd.	11,198,062	314,264,460	325,462,522
3	Vodafone Idea Ltd	6,466,599	128,469,660	134,936,259
4	Bharat Sanchar Nigam Ltd.	3,574,690	33,029,610	36,604,300
5	Atria Convergence Technologies Limited	-	2,365,849	2,365,849
6	Kerala Vision Broadband Ltd.	-	1,452,527	1,452,527
7	Hathway Cable & Datacom Ltd.	-	1,026,217	1,026,217
8	Excitel Broadband Pvt. Ltd.	-	956,631	956,631
9	Oneott Entertainment Limited	-	859,717	859,717
10	Netplus Broadband Services Pvt. Ltd	-	792,425	792,425
11	Gtpl Broadband Pvt. Ltd.	-	749,530	749,530
12	Tata Play Broadband Private Limited	-	619,941	619,941
13	Railtel Corporation Of India Ltd.	-	584,836	584,836
14	Alliance Broadband Services Pvt. Ltd.	-	555,541	555,541
15	Asianet Satellite Communications Ltd.	-	484,167	484,167
16	Andhra Pradesh State Fibrenet Pvt. Ltd.	-	427,681	427,681
17	Quadrant Televentures Ltd.	281	244,763	245,044
18	Mahanagar Telephone Nigam Limited	5,324	219,252	224,576
19	Anonet Communications Pvt Ltd	-	218,840	218,840
20	Tikona Infinet Ltd.	-	208,075	208,075
21	Microscan Internet Private Limited.	-	185,217	185,217
22	Gtpl Kcbpl Broadband Private Limited	-	184,458	184,458
23	Mynext Broadband Services Private Limited	-	138,056	138,056
24	Antariksh Softtech Private Limited	-	125,677	125,677
25	Fusionnet Web Services Pvt. Ltd.	-	125,214	125,214
26	Indinet Service Pvt. Ltd.	-	125,145	125,145
27	Pioneer Elabs Limited	-	123,890	123,890
28	You Broadband India Ltd.	80	123,206	123,286
29	Ibus Virtual Network Services Private Limited	-	122,136	122,136
30	Pioneer Fibernet Pvt Ltd	-	117,651	117,651
31	Airnet Cable And Datacom Pvt. Ltd.	-	114,529	114,529
32	Excell Media Pvt. Ltd.	-	113,724	113,724
33	Intech Online Pvt. Ltd.	-	109,411	109,411
34	Thamizhaga Internetcommunications Pvt. Ltd.	-	106,432	106,432
35	Ishan Netsol Pvt. Ltd.	-	102,842	102,842

<b>S.No.</b>	<b>Name of Service Provider</b>	<b>Narrowband</b>	<b>Broadband</b>	<b>Total</b>
36	Extranet Supports Private Limited	-	98,006	98,006
37	Kerala Fibre Optic Network Limited	-	95,649	95,649
38	Vortex Netsol Pvt. Ltd.	-	95,479	95,479
39	Siti Broadband Services Pvt. Ltd.	-	94,317	94,317
40	Bangalore Broadband Network Pvt Ltd	-	86,647	86,647
41	Wish Net Private Limited	-	78,622	78,622
42	Triple Play Broadband Pvt Ltd	-	74,700	74,700
43	K Net Solutions Pvt. Ltd.	-	70,606	70,606
44	Adn Broadband Private Limited	-	56,589	56,589
45	Ethernet Xpress(I) Pvt. Ltd.	-	53,342	53,342
46	Wish Net Private Limited (2)	-	51,548	51,548
47	Aerpace Communications Private Limited	-	46,637	46,637
48	Radinet Info Solutions Pvt. Ltd.	-	46,338	46,338
49	Wave Fiber Private Limited	-	45,410	45,410
50	Candor Infosolution Pvt Ltd.	-	44,269	44,269
51	Dna Infotel Pvt. Ltd.	-	43,117	43,117
52	Udupi Fastnet Private Limited	-	41,841	41,841
53	Snet Networks Pvt. Ltd..	-	41,698	41,698
54	Juweriyah Networks Pvt. Ltd.	-	41,114	41,114
55	Instanet Technologies Pvt. Ltd.	-	40,122	40,122
56	Den Broadband Limited	-	39,734	39,734
57	Gazon Communications India Limited	-	37,469	37,469
58	E Net Entertainment Pvt. Ltd.	-	33,579	33,579
59	Meghbela Cable & Broadband Services (P) Ltd.	-	32,857	32,857
60	Vortex Infocom Private Limited	-	32,483	32,483
61	Ucn Fibrenet Private Limited	-	31,571	31,571
62	Hyosec Solutions Pvt. Ltd	-	31,522	31,522
63	Navkar Supertech Pvt. Ltd	-	30,285	30,285
64	Digital Networks Associates Pvt. Ltd.	-	25,813	25,813
65	Deshkal Network Pvt. Ltd.	-	25,581	25,581
66	Absolute Broadband Communications Private Limited	-	25,385	25,385
67	Tata Teleservices Limited	19	25,203	25,222
68	Multicraft Digital Technologies Pvt. Ltd.	-	25,156	25,156
69	Airfiber Networks Pvt. Ltd.	-	25,054	25,054
70	Tachyon Communications Private Limited	-	25,047	25,047
71	Shree Omkar Infocom Pvt. Ltd	-	24,777	24,777
72	Readylink Internet Services Limited	-	23,989	23,989
73	Zita Telecom Private Limited	-	23,293	23,293

<b>S.No.</b>	<b>Name of Service Provider</b>	<b>Narrowband</b>	<b>Broadband</b>	<b>Total</b>
74	D-Atum Vilcom Private Limited	-	23,163	23,163
75	Tata Teleservices(Maharashtra) Ltd.	68	23,077	23,145
76	Five Internet Solutions Pvt. Ltd.	-	22,378	22,378
77	Spiderlink Networks Pvt. Ltd.	-	20,921	20,921
78	Sristi Sanchar Webnet Ltd.	-	19,903	19,903
79	Pol Fibernet Private Limited	-	19,410	19,410
80	Fibervalley Communications Pvt Ltd	-	18,214	18,214
81	Sikka Broadband Private Limited	-	17,298	17,298
82	Weone Broadband Private Limited	-	17,251	17,251
83	Quest Consultancy Pvt. Ltd.	-	17,169	17,169
84	Karnataka Fastnet Private Limited	-	16,400	16,400
85	Honeycomb Telnet Private Limited.	-	15,563	15,563
86	Spherebox Internet Services Private Limited	-	15,490	15,490
87	Yashash Cable Network Pvt Ltd	-	15,465	15,465
88	Gujarat Isp Servicesltd.	-	14,739	14,739
89	Shyam Spectra Private Limited	-	14,725	14,725
90	Genstar Network Solutions Pvt. Ltd.	-	14,374	14,374
91	Alegra Communication Private Limited	-	14,194	14,194
92	R.G. Technosolutions Pvt. Ltd.	-	14,143	14,143
93	Weebo Networks Pvt. Ltd.	-	14,045	14,045
94	Sri Sai Communication And Internet Pvt Ltd.	-	13,771	13,771
95	Shine Communications Private Limited	-	13,765	13,765
96	Rajesh Digital & Datacom Pvt. Ltd.	-	13,596	13,596
97	Maxnet Digital Private Limited	-	12,923	12,923
98	Geocity Network Solutions Pvt. Ltd.	-	12,480	12,480
99	Vijayalakshmi Net Services Private Limited	-	12,409	12,409
100	Lalat Internet Service Private Limited	-	12,200	12,200
101	Vainavi Industries Limited	-	12,067	12,067
102	Specific Net Pvt. Ltd	-	11,866	11,866
103	Rural Broadband Pvt. Ltd.	-	11,789	11,789
104	Five Net Service Provider Pvt. Ltd.	-	11,615	11,615
105	Wan And Lan Internet Pvt. Ltd.	-	11,526	11,526
106	Mangaluru Broadband Networkpvt Ltd.	-	11,444	11,444
107	DI Gtpl Broadband Pvt. Ltd.	-	11,432	11,432
108	Ri Networks Private Limited	-	11,277	11,277
109	Quality Broadband Private Limited	-	11,255	11,255
110	Vizag Broad Castingcompany Pvt. Ltd.	-	11,247	11,247
111	Future Connect Broadband Private Limited	-	11,131	11,131

<b>S.No.</b>	<b>Name of Service Provider</b>	<b>Narrowband</b>	<b>Broadband</b>	<b>Total</b>
112	Siliguri Internet & Cable Tv Pvt. Ltd.	-	11,054	11,054
113	Country Online Services Pvt Ltd.	-	10,808	10,808
114	Vortex Infoway Private Limited	-	10,480	10,480
115	Kings Broadband Pvt Ltd.	-	10,093	10,093
116	Nextgen Broadband Private Limited	-	10,088	10,088

\*The information is compiled based on the reports being received from the Internet Service Providers

### Annexure 1.5: State/UT-wise Public Wi-Fi Hotspots as on 31.12.2025

S.No.	State/UT	Number of Public Wi-Fi Hotspots	Number of Access Points	Number of unique Wi-Fi Users	Aggregate Data Consumed (TB) during the Quarter (Oct-Dec, 25)
1	Andhra Pradesh	2219	5150	105419	319
2	Arunachal Pradesh	477	1004	648	4
3	Assam	779	1695	85606	368
4	Bihar	2017	5247	463808	1447
5	Chattisgarh	635	2419	51565	202
6	Goa	147	516	8052	31
7	Gujarat	10460	15646	116684	1363
8	Haryana	1116	1990	55437	156
9	Himachal Pradesh	871	1543	7139	91
10	Jharkhand	600	1815	135923	526
11	Karnataka	3394	13251	118553	374
12	Kerala	3644	7811	223211	418
13	Madhya Pradesh	3451	6800	202065	669
14	Maharashtra incl. Mumbai	5285	24276	655529	1409
15	Manipur	75	258	141	0
16	Meghalaya	170	1090	4810	292
17	Mizoram	33	101	347	0
18	Nagaland	83	268	3502	11
19	Odisha	1144	2493	82200	354
20	Punjab	1692	3651	30498	103
21	Rajasthan	2623	7540	129483	375
22	Sikkim	47	334	876	1
23	Tamil Nadu incl. Chennai	2251	9557	180161	397
24	Telangana	4078	12620	147871	189
25	Tripura	393	509	11799	53
26	Uttar Pradesh (UPE+UPW)	3402	7499	376083	1302
27	Uttarakhand	432	1355	22847	110
28	West Bengal incl. Kolkata	2087	9796	446894	1133
<b>Union Territories</b>					0
29	Andaman & Nicobar Islands	47	126	2	0
30	Chandigarh	88	759	1671	2
31	Dadar & Nagar Haweli & Daman & Diu	0	0	0	0
32	Delhi	598	9620	52954	89
33	Jammu & Kashmir	1123	2822	6985	17
34	Ladakh	0	0	0	0
35	Lakshdweep	0	0	0	0
36	Puduchery	22	39	748	2
<b>Total</b>		<b>55483</b>	<b>159600</b>	<b>3729511</b>	<b>11805</b>

**Annexure 1.6: List of Service Providers which reported IP Telephony Minutes for Q.E. December-25**

<b>S. No.</b>	<b>Name of Service Providers reported IP Telephony Minutes</b>
1	Alliance Broadband Services Pvt. Ltd.
2	Del Dsl Internet Private Limited
3	Provoip Private Limited
4	Pulse Telesystems Private Limited
5	Reticule Infotech Pvt. Ltd.
6	Shyam Spectra Private Limited
7	Sify Technologies Ltd.
8	Skycall Voice Communications Private Limited
9	Tata Communications Limited
10	Trikon Electronics Private Limited
11	Unified Voice Communication Pvt Ltd
12	Vitelglobal Communications Private Limited
13	Warmconnect Internet Services Pvt. Ltd.
14	Welco Infotech Pvt. Ltd.
15	World Phone Internet Services Pvt. Ltd.
16	Eurus Network Services Private Limited
17	Easytel Communications Pvt. Ltd.
18	Sense Connect It Pvt. Ltd.

### Annexure 1.7: Service Area wise PMRTS subscriber Base

DOT Licensed Service Area	Area Served	Service Provider	30.09.2025	31.12.2025
Andhra Pradesh	Hyderabad	ARRAY	1184	1200
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2477	2518
	Visakhapatnam	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	3937	4013
Delhi	Delhi	ARRAY	3562	3515
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	6200	6153
Gujarat	Ahmedabad	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1150	1019
	Amrela	Inative Networks Pvt. Ltd.	0	0
	Bharuch	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1887	1934
		Inative Networks Pvt. Ltd.	0	0
	Dahej	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2339	2445
	Halol	Arya Omnitalk Radio Trunking Services Pvt.Ltd.		0
	Hansalpur	Arya Omnitalk Radio Trunking Services Pvt.Ltd.		0
	Jamnagar	Inative Networks Pvt. Ltd.	360	360
	Kutch	Inative Networks Pvt. Ltd.	205	205
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2144	2072
	Surat	Inative Networks Pvt. Ltd.	895	895
Arya Omnitalk Radio Trunking Services Pvt.Ltd.		1738	1745	
Vadodara	Inative Networks Pvt. Ltd.	360	360	
Karnataka	Bangalore	ARRAY	469	472
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	6170	5921
Kerala	Ernakulam	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1165	1177
	Kerala	Wiwonet Solutions Pvt. Ltd	1146	1146
Kolkata	Kolkata	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1502	1548
Madhya Pradesh	Indore	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1832	1816
Maharashtra	Khandala	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	571	560
	Pune	ARRAY	458	452
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1407	1446
Pune City	Airtalk Solutions & Services Pvt. Ltd.		0	
Mumbai	Mumbai	Airtalk Solutions & Services Pvt. Ltd.	1690	
		ARRAY	1578	1721
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	9288	9922
	Mumbai City	Airtalk Solutions & Services Pvt. Ltd.		0
Navi Mumbai	Airtalk Solutions & Services Pvt. Ltd.		1801	
Rajasthan	Jaipur	ARRAY	382	382
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	940	974
Tamil Nadu	Chennai	ARRAY	411	413
		Arya Omnitalk Radio Trunking Services Pvt.Ltd.	7284	7330
<b>Grand Total</b>			<b>64731</b>	<b>65515</b>

**Annexure 2.1: Wireless Revenue Service - Service Area wise Statistics for  
QE Dec, 2025**

**Key parameters for service areas of category-A**

Service Area	% of pre-paid in total subscribers	ARPU (Rs. per month)	Total usage (from & outside HSA) per subscriber per month			
			Outgoing SMS	Outgoing MOU	Incoming MOU	Total MOU
AP	92.61%	227	8	508	501	1009
Gujarat	88.49%	202	15	421	414	835
Karnataka	84.45%	208	9	484	479	963
MH	93.86%	216	15	459	449	908
TN (incl. Chennai)	87.99%	224	6	465	464	929

**Key parameters for service areas of category-B**

Service Area	% of pre-paid in total Subscribers	ARPU (Rs. per month)	Total usage (from & outside HSA) per subscriber per month			
			Outgoing SMS	Outgoing MOU	Incoming MOU	Total MOU
Haryana	87.97%	164	6	446	436	882
Kerala	94.04%	215	4	351	356	707
MP	91.60%	178	10	483	482	965
Punjab	92.58%	203	6	426	422	848
Rajasthan	95.04%	194	9	494	502	996
UP(E)	96.24%	167	9	612	622	1234
UP(W)	95.45%	190	8	508	520	1028
WB	98.00%	194	12	568	574	1143

**Key parameters for service areas of category-C**

Service Area	% of pre-paid in total subscribers	ARPU (Rs. per month)	Total usage (from & outside HSA) per subscriber per month			
			Outgoing SMS	Outgoing MOU	Incoming MOU	Total MOU
Assam	95.03%	198	21	576	581	1157
Bihar	95.15%	180	10	644	670	1314
HP	94.86%	199	7	502	502	1004
J&K	33.30%	208	17	600	584	1184
NE	95.33%	212	22	516	521	1037
Odisha	92.00%	181	14	581	590	1171

**Key parameters for service areas of category-Metro**

Service Area	% of pre-paid in total subscribers	ARPU (Rs. per month)	Total usage (from & outside HSA) per subscriber per month			
			Outgoing SMS	Outgoing MOU	Incoming MOU	Total MOU
Kolkata	90.92%	151	7	450	442	892
Delhi	73.06%	172	6	475	438	913
Mumbai	76.46%	177	6	428	404	832

### Annexure 4.1: Performance against network related QoS parameters for access service (wireless)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
S No	Service Provider	LSA	Network Availability				Voice Connection Establishment (Accessibility)			Voice Connection Maintenance (Retainability)				Broadband Service	
			Availability of service wise geospatial coverage map on service provider's website for percentage of working cells	Cumulative downtime (Cells not available for service)	Worst Affected Cells due to downtime	Percentage of significant network outage (services not available in a district for more than 4 hours) reported to the Authority within 24 hrs of start of the outage	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	Point of Interconnection (POI) Congestion (90th percentile value)	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (93, 93)]	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	Latency (in 4G and 5G network)	Packet Drop Rate (in 4G and 5G network)
			≥ 99%	≤ 1.5 %	≤ 1.5 %	100%	≥ 98%	≥ 95%	≤ 0.5%	≤ 2%	≤ 2%	≤ 2%	≤ 2%	≤ 75 msec	≤ 3%
1	AIRTEL	AP	100.00	0.16	0.69	100.00	99.77	99.10	0.00	1.54	0.95	0.87	1.13	32.00	1.54
2	BSNL	AP	99.00	0.46	0.93	100.00	98.33	97.75	0.00	1.25	1.23	1.04	0.92	21.50	0.95
3	RJIL	AP	100.00	0.10	0.37	100.00	99.73	99.16	0.00	NA	0.40	0.00	0.53	9.00	0.00
4	VIL	AP	100.00	0.10	0.35	100.00	99.49	97.70	0.00	1.73	1.11	0.41	1.27	45.13	0.10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
5	AIRTEL	AS	100.00	0.12	0.55	100.00	99.61	99.10	0.00	0.97	1.30	0.90	1.37	36.00	2.12
6	BSNL	AS	99.00	1.05	1.24	100.00	98.13	98.65	0.00	1.99	1.34	0.00	1.93	64.00	1.91
7	RJIL	AS	100.00	0.09	0.27	100.00	99.68	98.60	0.00	NA	0.72	0.00	0.42	7.50	0.00
8	VIL	AS	100.00	0.54	1.26	100.00	99.78	99.73	0.00	1.67	1.80	0.27	0.38	45.00	0.39
9	AIRTEL	BR	100.00	0.17	0.45	100.00	99.58	98.97	0.00	1.43	1.81	0.42	1.52	41.00	0.45
10	BSNL	BR	99.00	1.39	1.24	100.00	98.37	96.64	0.00	1.38	1.27	1.00	1.35	55.00	2.07
11	RJIL	BR	100.00	0.21	0.45	100.00	99.68	99.29	0.00	NA	0.56	0.00	0.40	12.00	0.00
12	VIL	BR	100.00	0.17	0.52	100.00	99.66	98.90	0.00	1.51	1.40	0.40	0.79	31.20	0.17
13	AIRTEL	DL	100.00	0.21	0.88	100.00	99.57	99.27	0.00	1.75	0.92	0.64	1.87	23.00	1.29
14	MTNL	DL	100.00	0.06	0.12	100.00	98.86	99.49	0.00	1.24	NA	NA	NA	NA	NA
15	RJIL	DL	100.00	0.32	0.60	100.00	99.69	98.96	0.00	NA	0.47	0.00	1.20	6.50	0.00
16	VIL	DL	100.00	0.15	0.73	100.00	99.65	99.79	0.00	1.82	1.07	0.57	0.59	25.16	0.18
17	AIRTEL	GJ	100.00	0.14	0.25	100.00	99.76	99.50	0.00	1.89	1.25	0.54	1.11	26.00	1.63
18	BSNL	GJ	100.00	0.40	0.39	100.00	99.98	99.99	0.00	0.53	0.00	0.06	0.13	52.33	1.74
19	RJIL	GJ	100.00	0.15	0.28	100.00	99.78	99.39	0.00	NA	0.41	0.00	0.12	9.00	0.00
20	VIL	GJ	100.00	0.10	0.22	100.00	99.94	99.14	0.00	1.69	1.54	0.79	1.24	21.67	0.40
21	AIRTEL	HP	100.00	0.09	0.28	100.00	99.70	99.35	0.00	0.97	1.64	1.94	1.81	19.50	2.26
22	BSNL	HP	99.63	0.95	1.28	100.00	99.24	99.71	0.33	1.75	0.00	1.67	1.66	49.00	1.90
23	RJIL	HP	100.00	0.10	0.21	100.00	99.63	99.35	0.00	NA	0.48	0.00	0.21	12.00	0.00
24	VIL	HP	100.00	0.24	0.59	100.00	99.95	99.86	0.00	1.61	1.54	0.41	0.52	27.88	0.00
25	AIRTEL	HR	100.00	0.09	0.23	100.00	99.64	99.02	0.00	1.09	1.65	0.58	1.82	13.00	0.68
26	BSNL	HR	99.84	0.80	0.60	100.00	99.20	96.66	0.00	1.43	0.80	0.00	1.35	58.20	0.78
27	RJIL	HR	100.00	0.11	0.27	100.00	99.67	98.97	0.00	NA	0.76	0.00	0.27	11.00	0.00
28	VIL	HR	100.00	0.16	0.64	100.00	99.93	99.43	0.00	1.82	1.64	0.40	0.67	32.48	0.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
29	AIRTEL	JK	100.00	0.13	0.52	100.00	99.65	99.41	0.00	0.88	0.94	1.24	1.36	30.00	1.80
30	BSNL	JK	100.00	1.41	1.46	100.00	99.94	99.92	0.00	1.60	1.02	1.49	0.85	49.77	1.49
31	RJIL	JK	100.00	0.15	0.76	100.00	99.75	99.05	0.00	NA	0.27	0.00	0.81	12.00	0.00
32	VIL	JK	100.00	0.15	0.40	100.00	100.00	99.69	0.00	1.69	1.51	0.64	0.54	44.68	0.00
33	AIRTEL	KOL	100.00	0.06	0.19	100.00	99.76	99.36	0.00	0.89	1.07	0.29	1.46	15.00	1.96
34	BSNL	KOL	100.00	1.01	1.41	100.00	98.43	97.97	0.46	1.46	0.61	0.00	1.40	20.78	0.31
35	RJIL	KOL	100.00	0.01	0.04	100.00	99.79	98.73	0.00	NA	0.15	0.00	0.99	7.00	0.00
36	VIL	KOL	100.00	0.08	0.21	100.00	99.89	99.77	0.00	1.76	1.61	0.30	0.66	40.50	0.00
37	AIRTEL	KR	100.00	0.07	0.08	100.00	99.70	99.50	0.00	1.43	0.79	0.33	0.88	32.00	1.40
38	BSNL	KR	100.00	0.22	1.46	100.00	99.15	97.78	0.00	0.97	0.21	0.14	0.43	32.46	0.00
39	RJIL	KR	100.00	0.02	0.01	100.00	99.76	99.32	0.00	NA	0.31	0.00	1.09	9.00	0.00
40	VIL	KR	100.00	0.04	0.07	100.00	99.93	99.62	0.00	0.62	0.55	0.18	1.19	42.00	0.00
41	AIRTEL	KT	100.00	0.22	0.86	100.00	99.72	98.67	0.00	0.59	0.62	0.51	1.90	40.00	2.08
42	BSNL	KT	99.00	1.17	1.49	100.00	98.81	97.31	0.00	1.27	1.80	0.18	0.40	51.36	0.29
43	RJIL	KT	100.00	0.16	0.55	100.00	99.73	99.25	0.00	NA	0.49	0.00	0.79	11.75	0.00
44	VIL	KT	100.00	0.20	0.62	100.00	99.75	98.81	0.00	1.63	0.70	0.25	0.72	29.05	0.10
45	AIRTEL	MH	100.00	0.29	1.38	100.00	99.71	99.29	0.00	1.97	1.20	0.51	1.26	28.00	1.97
46	BSNL	MH	99.01	0.51	1.26	100.00	98.20	96.11	0.00	1.86	0.00	0.00	0.00	65.00	0.90
47	RJIL	MH	100.00	0.26	0.78	100.00	99.75	99.18	0.00	NA	0.48	0.00	0.36	13.50	0.00
48	VIL	MH	100.00	0.29	1.22	100.00	99.98	99.49	0.06	1.88	1.66	0.64	0.80	27.00	0.00
49	AIRTEL	MP	100.00	0.11	0.23	100.00	99.74	99.47	0.00	1.84	1.73	0.29	0.72	29.00	1.13
50	BSNL	MP	99.84	0.19	0.83	100.00	98.08	96.50	0.00	1.85	1.33	0.00	0.43	64.38	1.54
51	RJIL	MP	100.00	0.27	0.68	100.00	99.72	99.07	0.00	NA	0.62	0.00	0.10	14.50	0.00
52	VIL	MP	100.00	0.17	0.53	100.00	99.97	99.23	0.00	1.72	1.64	0.82	0.86	22.00	0.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
53	AIRTEL	MUM	100.00	0.17	0.57	100.00	99.67	99.30	0.00	1.87	1.70	0.37	0.83	22.00	1.32
54	MTNL	MUM	100.00	0.28	0.77	100.00	98.13	96.99	0.00	1.49	NA	NA	NA	NA	NA
55	RJIL	MUM	100.00	0.14	0.32	100.00	99.79	99.19	0.00	NA	0.27	0.00	1.25	7.00	0.00
56	VIL	MUM	100.00	0.13	0.20	100.00	99.89	99.62	0.00	1.74	1.40	0.72	1.14	30.47	0.10
57	AIRTEL	NE	100.00	0.26	1.10	100.00	99.64	98.90	0.00	1.22	1.57	1.00	0.83	38.00	1.88
58	BSNL	NE	100.00	0.72	0.65	100.00	99.01	96.24	0.00	1.83	1.48	0.00	1.83	70.00	1.60
59	RJIL	NE	100.00	0.36	0.54	100.00	99.64	99.23	0.00	NA	0.85	0.00	1.18	12.00	0.00
60	VIL	NE	100.00	1.03	1.46	100.00	99.21	99.28	0.00	1.67	1.90	0.39	0.42	46.50	0.52
61	AIRTEL	OR	100.00	0.12	0.26	100.00	99.58	99.23	0.00	1.48	1.90	0.75	1.75	22.00	2.17
62	BSNL	OR	99.51	1.12	1.49	100.00	98.72	98.72	0.00	1.77	1.80	0.00	1.85	59.41	0.43
63	RJIL	OR	100.00	0.12	0.37	100.00	99.66	99.31	0.00	NA	0.51	0.00	0.70	8.50	0.00
64	VIL	OR	100.00	0.14	0.40	100.00	99.80	99.34	0.00	1.46	0.79	0.13	0.33	43.38	0.30
65	AIRTEL	PB	100.00	0.12	0.35	100.00	99.72	99.27	0.00	1.68	1.41	0.33	1.91	13.00	1.90
66	BSNL	PB	99.00	0.19	0.69	100.00	99.36	99.50	0.00	1.73	0.73	0.00	1.62	55.78	1.34
67	RJIL	PB	100.00	0.23	0.42	100.00	99.76	99.32	0.00	NA	0.35	0.00	0.12	8.00	0.00
68	VIL	PB	100.00	0.12	0.54	100.00	99.82	98.39	0.00	0.70	0.71	0.35	0.59	41.70	0.00
69	AIRTEL	RJ	100.00	0.17	0.66	100.00	99.57	99.16	0.00	1.75	1.88	1.12	1.77	26.00	0.77
70	BSNL	RJ	99.00	1.03	1.30	100.00	99.86	99.99	0.00	1.20	1.10	0.00	1.43	63.21	1.53
71	RJIL	RJ	100.00	0.16	0.33	100.00	99.75	99.18	0.00	NA	0.55	0.00	0.29	9.50	0.00
72	VIL	RJ	100.00	0.18	0.72	100.00	99.73	98.99	0.00	1.69	1.58	0.47	0.96	29.25	0.00
73	AIRTEL	TN	100.00	0.09	0.11	100.00	99.70	99.27	0.00	1.31	0.89	0.54	1.25	23.50	2.62
74	BSNL	TN	100.00	0.81	1.09	100.00	99.39	97.31	0.00	1.52	1.17	0.00	1.87	40.06	0.86
75	RJIL	TN	100.00	0.17	0.79	100.00	99.74	99.00	0.00	NA	0.38	0.00	0.31	12.00	0.00
76	VIL	TN	100.00	0.17	0.60	100.00	99.74	98.96	0.00	1.80	1.53	0.20	0.35	36.63	0.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
77	AIRTEL	UPE	100.00	0.20	1.41	100.00	99.55	99.44	0.00	1.35	1.73	0.95	1.92	32.00	0.50
78	BSNL	UPE	100.00	1.03	0.79	100.00	99.19	99.18	0.01	1.06	1.49	0.00	0.96	52.00	1.16
79	RJIL	UPE	100.00	0.29	0.88	100.00	99.71	99.21	0.00	NA	0.51	0.00	0.27	8.50	0.00
80	VIL	UPE	100.00	0.14	0.31	100.00	99.83	98.93	0.00	1.65	1.67	0.48	1.35	36.80	0.10
81	AIRTEL	UPW	100.00	0.12	0.48	100.00	99.66	99.30	0.00	0.82	1.25	0.54	1.11	25.00	2.00
82	BSNL	UPW	99.65	1.24	1.38	100.00	99.03	99.10	0.00	1.79	1.79	0.00	1.78	38.00	1.67
83	RJIL	UPW	100.00	0.22	1.01	100.00	99.72	99.15	0.00	NA	0.70	0.00	0.26	9.50	0.00
84	VIL	UPW	100.00	0.10	0.21	100.00	99.86	99.25	0.00	1.61	1.70	0.43	0.91	38.00	0.00
85	AIRTEL	WB	100.00	0.13	0.45	100.00	99.63	99.40	0.00	1.75	1.34	0.44	1.91	38.00	1.30
86	BSNL	WB	99.00	0.99	1.37	100.00	98.41	99.44	0.00	1.36	1.31	0.01	1.44	73.49	2.63
87	RJIL	WB	100.00	0.05	0.08	100.00	99.74	99.32	0.00	NA	0.56	0.00	0.56	11.00	0.00
88	VIL	WB	100.00	0.16	0.65	100.00	99.90	99.60	0.00	1.77	1.84	0.39	1.18	42.63	0.00

**Annexure 4.2 : Performance of QoS Parameters for access service (wireline)**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
S. No.	TSP Code	LSA Code	Service Provisioning	Fault Repair				Point of Interconnection	Customer Service							
			Provision of a service within 7 working days of payment of demand note by the customer	Fault incidences (No. of faults per 100 subscribers)	Fault repair by next working day	Fault repair within three working days	Mean Time to Repair (MTTR)	Point of Interconnection (POI) Congestion (90th percentile value)	Billing and charging complaints	Resolution of billing/ charging complaints within four weeks	Application of adjustment to customer' s account within one week *	Accessibility of call centre/ customer care	Percentage of calls answered by the operators (voice to voice) within 90 seconds	Termination/ closure of service within seven working days of receipt of customer' s request	Refund of deposits within 45 days of closure of service or non-provisioning of service	
	Benchmark		≥ 98%	≤ 5	≥ 85%	≥ 99%	≤ 10 hrs	≤ 0.5%	≤ 0.1%	100%	100%	≥ 95%	≥ 95%	100%	100%	
1	AIRTEL	AP	98.92	0.03	86.26	99.29	4.29	0.00	0.00	NA	100.00	NA	NA	NA	NA	
2	APSFL	AP	NA	0.01	100.00	100.00	1.26	0.00	0.00	NA	100.00	96.66	96.89	NA	NA	
3	BSNL	AP	100.00	0.06	96.04	100.00	6.6	0.00	0.04	100.00	100.00	99.28	98.99	100.00	100.00	
4	RJIL	AP	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA	
5	TTSL	AP	100.00	4.79	97.58	100.00	4.39	0.20	0.00	NA	100.00	98.73	99.74	100.00	100.00	
6	AIRTEL	AS	98.69	0.16	95.69	100.00	1.34	0.00	0.00	NA	100.00	NA	NA	NA	NA	
7	BSNL	AS	100.00	0.08	93.93	100.00	2.42	0.00	0.01	100.00	100.00	99.93	98.58	100.00	100.00	
8	RJIL	AS	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA	
9	AIRTEL	BR	98.58	0.02	86.25	100.00	3.28	0.00	0.00	NA	100.00	NA	NA	NA	NA	
10	BSNL	BR	100.00	0.08	98.07	100.00	3.83	0.00	0.04	100.00	100.00	99.66	98.76	100.00	100.00	
11	RJIL	BR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA	
12	TTSL	BR	NA	0.03	100.00	100.00	3.41	0.04	0.00	NA	100.00	NA	NA	100.00	NA	
13	AIRTEL	DL	99.42	0.16	86.46	99.82	2.55	0.00	0.00	NA	100.00	NA	NA	NA	NA	
14	MTNL	DL	98.65	0.32	87.24	99.09	5.04	0.00	0.01	100.00	100.00	100.00	NA	100.00	100.00	
15	RJIL	DL	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA	
16	TTSL	DL	NA	3.07	95.04	99.22	6.99	0.17	0.00	NA	100.00	99.28	100.00	100.00	NA	
17	AIRTEL	GJ	98.08	0.06	93.08	99.23	2.59	0.00	0.00	NA	100.00	NA	NA	NA	NA	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
18	BSNL	GJ	100.00	0.25	95.26	100.00	4.16	0.00	0.00	100.00	100.00	99.85	98.40	100.00	100.00
19	RJIL	GJ	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
20	TTSL	GJ	NA	0.79	85.07	92.04	8.26	0.29	0.00	NA	100.00	100.00	98.39	100.00	100.00
21	AIRTEL	HP	98.78	0.07	85.71	100.00	2.93	0.00	0.00	NA	100.00	NA	NA	NA	NA
22	BSNL	HP	100.00	0.01	91.35	100.00	6.89	0.00	0.00	NA	100.00	99.90	98.55	100.00	100.00
23	RJIL	HP	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
24	AIRTEL	HR	99.22	0.04	85.85	99.68	3.15	0.00	0.00	NA	100.00	NA	NA	NA	NA
25	BSNL	HR	100.00	0.01	94.22	100.00	6.88	0.00	0.00	NA	100.00	99.87	99.50	100.00	NA
26	RJIL	HR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
27	TTSL	HR	NA	0.00	NA	NA	NA	0.25	0.00	NA	100.00	100.00	100.00	NA	NA
28	AIRTEL	JK	99.10	0.02	89.19	100.00	1.94	0.00	0.00	NA	100.00	NA	NA	NA	NA
29	BSNL	JK	100.00	0.43	98.93	100.00	4.7	0.00	0.04	100.00	100.00	99.62	98.18	100.00	100.00
30	RJIL	JK	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
31	AIRTEL	KOL	98.20	0.08	87.43	99.45	3.94	0.00	0.00	NA	100.00	NA	NA	NA	NA
32	BSNL	KOL	100.00	0.64	90.83	100.00	7.43	0.00	0.04	100.00	100.00	99.72	99.66	100.00	100.00
33	RJIL	KOL	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
34	TTSL	KOL	NA	0.56	100.00	100.00	9.47	0.03	0.00	NA	100.00	100.00	100.00	100.00	100.00
35	AIRTEL	KR	98.21	0.09	86.67	99.26	4.74	0.00	0.00	NA	100.00	NA	NA	NA	NA
36	BSNL	KR	100.00	0.03	94.03	100.00	7.25	0.00	0.08	100.00	100.00	99.76	99.88	100.00	100.00
37	RJIL	KR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
38	TTSL	KR	NA	0.03	100.00	100.00	2.47	0.04	0.00	NA	100.00	NA	NA	NA	NA
39	AIRTEL	KT	98.76	0.05	85.43	99.15	3.7	0.00	0.00	NA	100.00	NA	NA	NA	NA
40	BSNL	KT	100.00	0.28	91.36	100.00	6.66	0.00	0.08	100.00	100.00	99.87	98.98	100.00	100.00
41	RJIL	KT	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
42	TTSL	KT	NA	0.53	99.04	100.00	3.54	0.00	0.00	NA	100.00	95.24	100.00	100.00	NA
43	AIRTEL	MH	98.71	0.02	86.03	99.25	4.79	0.00	0.00	NA	100.00	NA	NA	NA	NA
44	BSNL	MH	100.00	0.30	86.52	100.00	4.62	0.00	0.09	100.00	100.00	99.86	98.43	100.00	100.00
45	RJIL	MH	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
46	TTML	MH	NA	1.97	97.63	99.18	4.81	0.03	0.00	NA	100.00	97.50	99.49	100.00	100.00
47	AIRTEL	MP	98.71	0.10	85.65	99.64	3.29	0.00	0.00	NA	100.00	NA	NA	NA	NA
48	BSNL	MP	100.00	0.06	96.06	99.75	5.09	0.00	0.01	100.00	100.00	99.66	99.76	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
49	RJIL	MP	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
50	TTSL	MP	NA	0.14	100.00	100.00	6.9	0.01	0.00	NA	100.00	NA	NA	NA	NA
51	AIRTEL	MUM	98.11	0.05	86.02	99.39	3.78	0.00	0.00	NA	100.00	NA	NA	NA	NA
52	MTNL	MUM	100.00	0.65	66.90	79.10	52.83	0.00	0.03	100.00	100.00	99.89	96.38	100.00	84.58
53	RJIL	MUM	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
54	TTML	MUM	100.00	4.30	86.91	99.05	9.08	0.13	0.00	NA	100.00	98.82	99.52	100.00	100.00
55	BSNL	NE	100.00	0.13	94.31	100.00	6.47	0.00	0.00	NA	100.00	99.91	100.00	100.00	100.00
56	RJIL	NE	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
57	AIRTEL	OR	98.44	0.01	89.74	100.00	3.17	0.00	0.00	NA	100.00	NA	NA	NA	NA
58	BSNL	OR	100.00	0.16	90.84	100.00	6.38	0.00	0.01	100.00	100.00	99.93	99.28	100.00	100.00
59	RJIL	OR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
60	TTSL	OR	NA	0.00	NA	NA	NA	0.06	0.00	NA	100.00	NA	NA	NA	NA
61	AIRTEL	PB	99.15	0.10	85.33	99.69	2.99	0.00	0.00	NA	100.00	NA	NA	NA	NA
62	BSNL	PB	100.00	0.02	95.26	100.00	8.49	0.00	0.00	NA	100.00	99.49	100.00	100.00	100.00
63	QTL	PB	100.00	0.44	91.90	99.23	9.31	0.00	0.00	100.00	100.00	100.00	99.33	100.00	100.00
64	RJIL	PB	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
65	TTSL	PB	NA	0.25	100.00	100.00	2.21	0.17	0.00	NA	100.00	NA	NA	100.00	NA
66	AIRTEL	RJ	98.36	0.03	85.46	99.70	2.95	0.00	0.00	NA	100.00	NA	NA	NA	NA
67	BSNL	RJ	100.00	0.09	87.66	100.00	5.3	0.00	0.00	NA	100.00	99.87	99.42	100.00	100.00
68	RJIL	RJ	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
69	TTSL	RJ	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
70	AIRTEL	TN	98.31	0.07	86.48	99.14	4.37	0.00	0.00	NA	100.00	NA	NA	NA	NA
71	BSNL	TN	100.00	0.06	90.76	99.94	5.03	0.00	0.01	100.00	100.00	99.93	99.89	100.00	100.00
72	RJIL	TN	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
73	TTSL	TN	NA	0.52	98.00	100.00	4.46	0.01	0.00	NA	100.00	100.00	100.00	100.00	NA
74	AIRTEL	UPE	99.28	0.07	86.98	99.35	3.75	0.00	0.00	NA	100.00	NA	NA	NA	NA
75	BSNL	UPE	100.00	0.16	93.31	100.00	6.46	0.00	0.00	NA	100.00	99.54	99.26	100.00	100.00
76	RJIL	UPE	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
77	TTSL	UPE	NA	0.23	100.00	100.00	8.01	0.02	0.00	NA	100.00	100.00	100.00	NA	NA
78	AIRTEL	UPW	99.23	0.08	85.42	99.49	3.2	0.00	0.00	NA	100.00	NA	NA	NA	NA
79	BSNL	UPW	100.00	0.17	97.82	100.00	6.6	0.00	0.01	100.00	100.00	99.76	99.54	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
80	RJIL	<b>UPW</b>	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
81	TTSL	<b>UPW</b>	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
82	AIRTEL	<b>WB</b>	98.11	0.02	95.65	100.00	2.2	0.00	0.00	NA	100.00	NA	NA	NA	NA
83	BSNL	<b>WB</b>	100.00	0.06	97.23	100.00	3.02	0.00	0.02	100.00	100.00	99.48	99.55	100.00	100.00
84	RJIL	<b>WB</b>	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA

\* Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable

**Annexure 4.3: Service Provider and service area wise performance against various QoS parameters for Broadband (wireline) service**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
S N	Service Provider	Service area code	Service Provi sioni ng	Broadband Service Performance				Fault Repair			Customer Service						
			Provision of a service within 7 working days of payment of demand	Latency	Packet Drop Rate	Maximum Bandwidth utilization of any Customer serving node	Jitter	Fault incidences (No. of faults per 100 subscribers)	Fault repair by next working day	Fault repair within three working days	Billing and charging complaints	Resolution of billing/ charging complaints within four weeks	Application of adjustment to customer' s account <small>within one week*</small>	Accessibility of call centre/ customer care	Percentage of calls answered by the operators (voice to voice) within 90	Termination/ closure of service within seven working days of receipt of customer' s request	Refund of deposits within 45 days of closure of service or non-provisioning of
	Benchmark		≧ 98%	≦ 50 msec	≦ 1%	≧ 80%	≦ 40 ms	≦ 5	≧ 85%	≧ 99%	≦ 0.1 %	100 %	100%	≧ 95%	≧ 95%	100%	100%
1	ADN Broadband Pvt. Ltd.	DL	100.00	2.00	0.01	67.00	1.00	1.12	100.00	100.00	0.00	NA	100.00	99.68	100.00	100.00	NA
2	Aerpace Communication s Pvt. Ltd.	MH	100.00	9.00	0.00	0.00	1.10	0.16	90.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
3	Aerpace Communication s Pvt. Ltd.	MUM	100.00	10.00	0.00	0.00	1.00	0.09	90.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
4	Airfiber Networks Pvt. Ltd.	KT	100.00	23.00	0.50	62.00	23.00	4.00	97.00	99.39	0.04	100.00	100.00	99.06	98.08	100.00	100.00
5	Airfiber Networks Pvt. Ltd.	TN	100.00	22.00	0.50	62.00	22.00	4.72	92.62	99.08	0.02	100.00	100.00	99.06	98.08	100.00	100.00
6	Airnet Cable and Datacom Pvt.Ltd.	MH	100.00	2.21	0.88	71.20	2.35	1.52	97.33	100.00	0.00	NA	100.00	NA	NA	NA	NA
7	Airnet Cable and Datacom Pvt.Ltd.	MUM	100.00	2.05	0.47	63.88	1.62	0.61	94.67	100.00	0.00	NA	100.00	NA	NA	NA	NA
8	Alegra Communication Pvt. Ltd.	MH	NA	47.00	0.49	79.00	38.00	1.50	95.00	99.84	0.00	NA	100.00	100.00	99.17	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
9	Alliance Broadband Services Pvt. Ltd.	AI	NA	20.00	0.12	75.00	36.00	2.79	88.00	99.56	0.00	NA	100.00	96.71	100.00	NA	NA
10	Andhra Pradesh State Fiber Net Limited	AP	NA	15.00	0.03	60.56	12.00	0.74	98.16	100.00	0.03	100.00	100.00	96.00	100.00	NA	NA
11	Anonet Communication s Pvt. Ltd	AI	100.00	20.00	0.00	70.00	1.25	4.35	97.72	99.82	0.00	NA	100.00	99.08	100.00	100.00	100.00
12	Antariksh Softtech Pvt. Ltd.	MH	100.00	5.00	0.00	75.00	2.00	4.87	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
13	Antariksh Softtech Pvt. Ltd.	MUM	NA	5.00	0.00	75.00	2.00	4.81	99.00	99.16	0.01	100.00	100.00	100.00	100.00	100.00	100.00
14	Asianet Satellite Communication s Ltd.	AI	98.38	2.00	0.00	70.00	7.00	1.59	86.25	99.13	0.07	100.00	100.00	98.97	95.93	100.00	NA
15	Atria Convergence Technologies Ltd.	AI	99.26	1.56	0.00	35.00	0.12	4.29	95.43	98.86	0.04	100.00	93.00	95.77	66.59	99.67	99.06
16	Balaji Teleworks Development Pvt Ltd	AI	100.00	20.00	0.10	78.00	14.00	1.15	95.00	100.00	0.00	NA	100.00	99.29	100.00	NA	NA
17	Bangalore Broadband Network Pvt Ltd.	KT	NA	13.00	0.50	75.00	18.00	0.01	87.00	100.00	0.01	100.00	100.00	97.30	95.00	100.00	100.00
18	Bharat Sanchar Nigam Ltd.	AI	99.86	17.67	0.30	70.00	15.30	0.63	95.00	99.34	0.05	100.00	100.00	99.75	98.73	100.00	100.00
19	Bharti Airtel Ltd.	AI	98.82	9.10	0.00	4.95	6.96	3.89	88.42	99.48	0.03	100.00	100.00	99.99	95.00	100.00	100.00
20	Bluelotus Support Services Pvt.Ltd.	AI	100.00	18.00	0.01	80.00	36.00	3.12	98.00	99.03	0.85	100.00	100.00	99.72	100.00	100.00	NA
21	Candor Infosolution Pvt. Ltd.	BR	NA	18.00	0.10	70.00	1.00	1.41	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
22	Candor Infosolution Pvt. Ltd.	DL	NA	5.00	0.00	80.00	1.00	0.81	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
23	Charotar Telelink Pvt. Ltd.	GJ	100.00	48.00	1.00	72.00	34.00	4.77	89.00	99.00	0.00	NA	100.00	96.86	99.02	100.00	NA
24	D-ATUM Vilcom Pvt. Ltd.	AI	100.00	45.00	0.50	75.00	35.00	1.85	100.00	100.00	0.00	NA	100.00	99.52	99.43	NA	NA
25	DEN Broadband Limited	AI	100.00	33.00	0.10	62.00	34.00	2.46	95.82	99.28	0.00	NA	100.00	100.00	95.92	NA	100.00
26	Deshkal Networ k Pvt. Ltd.	KT	NA	5.00	0.00	80.00	1.00	4.68	89.00	99.14	0.00	NA	100.00	99.63	100.00	100.00	100.00
27	Digital Network Associates Pvt. Ltd.	MH	99.39	4.00	0.90	80.00	1.00	4.99	89.55	99.43	0.00	NA	100.00	100.00	95.19	NA	NA
28	DL GTPL Broadband Pvt. Ltd.	GJ	100.00	8.00	0.00	73.00	7.00	1.61	92.00	100.00	0.00	NA	100.00	97.04	97.05	NA	NA
29	DL GTPL Broadband Pvt. Ltd.	MH	100.00	31.00	0.00	62.00	12.00	1.56	91.00	100.00	0.00	NA	100.00	98.58	98.20	NA	NA
30	DNA Infotel Pvt Ltd	MH	99.36	5.00	0.90	80.00	1.00	4.94	90.89	99.51	0.00	NA	100.00	100.00	95.10	NA	NA
31	Ethernet Xpress(I) Pvt. Ltd.	MH	NA	10.00	0.00	74.00	5.00	4.53	88.89	99.92	0.02	100.00	100.00	99.56	99.71	100.00	NA
32	Excell Media Pvt. Ltd.	AP	100.00	3.00	0.00	68.32	1.00	4.86	96.44	99.34	0.00	NA	100.00	98.70	98.54	100.00	100.00
33	Excitel Broadband Private Limited	AI	99.00	1.00	0.00	78.00	1.00	4.95	90.00	99.28	0.00	100.00	100.00	96.97	97.59	NA	NA
34	Extranet Suppo rts Pvt. Ltd.	AI	100.00	20.00	0.20	77.00	1.00	0.56	95.00	99.28	0.01	100.00	100.00	96.86	98.00	100.00	NA
35	Fibervalley Communication s Pvt. Ltd.	GJ	98.77	20.00	0.41	50.00	10.00	0.48	99.07	99.23	0.00	NA	100.00	95.54	95.78	NA	NA
36	Five Internet Solutions Pvt. Ltd.	HR	100.00	19.00	0.00	70.00	1.00	1.23	95.00	100.00	0.00	NA	100.00	96.82	98.89	100.00	NA
37	Five Internet Solutions Pvt. Ltd.	PB	99.29	19.00	0.00	68.00	1.00	1.34	93.00	99.38	0.00	100.00	100.00	99.66	96.89	100.00	100.00
38	Five Net Service Provider Pvt. Ltd.	MP	100.00	19.00	0.00	72.00	1.00	1.38	92.00	99.37	0.00	NA	100.00	95.52	97.69	100.00	100.00
39	Fusionnet Web Services Pvt. Ltd.	AI	99.50	2.00	1.00	56.03	0.00	0.87	99.40	99.57	0.00	NA	100.00	100.00	98.08	100.00	100.00
40	FUTURE CONNECT	KR	100.00	19.00	0.00	2.00	3.00	2.01	99.00	99.70	0.02	100.00	100.00	99.05	99.41	100.00	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	BROADBAND Pvt Ltd.																
41	Gazon Communication s India Limited	MH	100.00	48.00	1.00	78.00	35.00	1.65	100.00	100.00	0.00	NA	100.00	95.37	NA	100.00	100.00
42	Genstar Network Solutions Pvt. Ltd.	MUM	NA	30.00	0.20	50.00	20.00	0.71	98.00	99.35	0.00	NA	100.00	99.02	99.33	100.00	100.00
43	GTPL Broadband Pvt. Ltd.	AI	98.90	23.00	0.01	74.00	1.01	4.35	89.00	99.30	0.00	NA	100.00	100.00	100.00	NA	NA
44	GTPL KCBPL Broadband Private Limited	KOL	100.00	25.00	0.00	72.00	10.00	1.97	99.00	100.00	0.03	100.00	100.00	97.60	97.00	100.00	100.00
45	GTPL KCBPL Broadband Private Limited	OR	100.00	25.00	0.00	75.00	10.00	1.60	94.04	100.00	0.04	100.00	100.00	97.36	96.69	100.00	100.00
46	GTPL KCBPL Broadband Private Limited	WB	100.00	25.00	0.00	73.00	10.00	0.50	96.68	100.00	0.02	100.00	100.00	97.60	97.00	100.00	100.00
47	Hathway Cable & Datacom Pvt. Ltd.	AI	98.68	12.00	0.60	77.68	10.00	4.03	91.05	99.71	0.06	100.00	100.00	100.00	98.14	NA	NA
48	Honeycomb Telnet Private Limited	AI	100.00	5.00	0.00	75.00	2.00	4.98	99.00	99.30	0.06	100.00	100.00	100.00	100.00	100.00	100.00
49	HYOSEC Solutions Pvt. Ltd.	AI	100.00	20.00	0.30	50.00	10.00	0.08	100.00	100.00	0.00	NA	100.00	NA	NA	NA	NA
50	Indinet Service Pvt. Ltd	AI	NA	1.00	0.00	69.00	3.03	1.40	95.00	99.01	0.00	NA	100.00	100.00	100.00	NA	NA
51	Infocus Networks Pvt. Ltd.	MUM	NA	32.00	1.00	74.00	39.00	4.71	92.00	100.00	0.00	NA	100.00	98.65	NA	NA	NA
52	Instanet Technologies Pvt. Ltd.	MH	100.00	20.00	0.50	75.00	20.00	3.65	97.40	100.00	0.04	100.00	100.00	97.19	96.99	NA	NA
53	Intech Online Pvt. Ltd.	MH	NA	13.75	0.00	61.00	0.77	1.62	91.40	99.56	0.01	100.00	100.00	98.87	96.72	100.00	100.00
54	Intech Online Pvt. Ltd.	MUM	NA	3.31	0.00	61.00	0.69	3.13	94.59	99.73	0.03	100.00	100.00	98.87	95.16	100.00	100.00
55	Ishan Netsol Pvt Ltd	AI	100.00	10.00	1.00	60.00	30.00	4.14	86.00	99.06	0.00	NA	100.00	96.17	95.68	NA	NA
56	Juweriyah Networks Private Limited	MH	100.00	10.00	0.00	55.00	10.00	1.41	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
57	Juweriyah Networks Private Limited	MUM	100.00	10.00	0.00	55.00	10.00	1.98	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
58	K NET Solutions Private Limited	TN	99.19	1.00	0.00	0.71	1.00	4.75	94.27	99.59	0.00	NA	100.00	96.65	100.00	100.00	100.00
59	Karnataka Fastnet Pvt. Ltd.	KT	100.00	18.00	0.00	4.00	2.00	0.97	98.00	99.37	0.02	100.00	100.00	97.73	100.00	100.00	100.00
60	Kerala Fibre Optic Network Ltd.	KR	100.00	11.00	0.00	8.54	2.65	1.65	87.19	99.26	0.10	100.00	100.00	99.62	98.36	100.00	NA
61	Kerala Vision Broad Band Ltd.	AI	98.17	10.00	1.00	80.00	20.00	1.18	86.18	99.04	0.09	100.00	100.00	99.60	97.22	100.00	NA
62	Kings Broadband Pvt. Ltd	KR	100.00	26.00	0.80	58.00	7.00	0.81	93.00	100.00	0.04	100.00	100.00	96.97	97.94	100.00	100.00
63	LALAT INTERNET SERVICE PVT LTD	NE	100.00	17.00	0.47	78.00	10.00	2.02	100.00	100.00	0.00	NA	100.00	98.46	100.00	100.00	NA
64	Mahanagar Telephone Nigam Ltd.	AI	81.77	12.03	0.21	38.00	9.90	0.58	75.55	85.77	1.95	100.00	100.00	99.98	97.22	100.00	77.69
65	Mangaluru Broadband network Pvt Ltd	KT	NA	18.00	1.00	80.00	30.00	1.44	85.00	99.19	0.00	NA	100.00	96.81	96.77	100.00	NA
66	Meghbela Cable & Broadband Services (P) Ltd	AI	98.61	5.00	0.00	75.00	5.00	1.67	99.34	99.39	0.01	100.00	100.00	98.99	99.27	100.00	100.00
67	Microscan Internet Limited (Formerly Five Network Solutions (India) Ltd.)	AI	100.00	1.54	0.08	63.88	1.13	2.48	99.62	99.63	0.00	NA	100.00	96.29	100.00	100.00	NA
68	Multicraft Digital Technologies Private Limited	AI	100.00	38.76	0.15	68.12	0.00	0.86	99.01	100.00	0.00	NA	100.00	97.06	96.58	NA	NA
69	Navkar Supertech Pvt. Ltd.	MH	100.00	5.00	0.50	71.00	15.00	1.85	99.00	99.70	0.00	NA	100.00	97.06	99.13	NA	NA
70	Netplus Broadband Services Pvt. Ltd	AI	98.68	33.66	0.03	62.91	5.26	4.89	94.60	99.85	0.02	100.00	100.00	97.23	96.72	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
71	NEXTGEN Broadband Pvt. Ltd	HR	100.00	45.00	0.50	70.00	35.00	0.33	86.00	100.00	0.01	100.00	100.00	NA	NA	NA	NA
72	ONEOTT ENTERTAINMENT LTD	AI	100.00	50.00	1.00	80.00	40.00	1.17	91.15	99.78	0.00	NA	100.00	96.65	98.11	100.00	100.00
73	Pacenet Meghbela Broadband Pvt. Ltd.	KOL	100.00	5.00	0.00	75.00	5.00	1.78	99.34	99.40	0.01	100.00	100.00	96.86	96.77	100.00	100.00
74	Paradise Telecom Pvt. Ltd.	MH	100.00	10.00	0.50	75.00	5.00	1.14	99.00	99.64	0.01	100.00	100.00	97.78	100.00	100.00	NA
75	Pioneer Elabs Limited	AI	100.00	5.00	0.00	37.70	2.00	4.98	91.30	99.44	0.09	100.00	100.00	96.65	100.00	100.00	100.00
76	Quadrant Televentures Ltd.	PB	99.99	17.00	0.00	71.00	9.00	4.98	91.60	99.19	0.05	100.00	100.00	98.45	97.21	100.00	100.00
77	Quest Consultancy Pvt. Ltd.	GJ	100.00	27.00	0.00	75.00	25.00	2.92	99.00	100.00	0.02	100.00	100.00	99.62	100.00	100.00	100.00
78	R.G. Technosolutions Pvt. Ltd.	UPE	100.00	29.00	0.50	78.00	38.00	3.13	92.00	100.00	0.00	NA	100.00	100.00	97.08	100.00	100.00
79	Radinet Info Solutions Pvt Ltd	MH	100.00	38.00	0.01	68.00	20.00	0.51	100.00	100.00	0.08	100.00	100.00	96.91	100.00	100.00	100.00
80	Radinet Info Solutions Pvt Ltd	MP	100.00	38.00	0.01	65.00	20.00	1.35	100.00	100.00	0.08	100.00	100.00	96.92	100.00	100.00	100.00
81	Radinet Info Solutions Pvt Ltd	RJ	100.00	20.00	0.01	72.00	10.00	1.43	100.00	100.00	0.00	100.00	100.00	97.30	99.06	100.00	100.00
82	Radinet Info Solutions Pvt Ltd	UPW	100.00	35.00	0.01	63.00	25.00	1.26	100.00	100.00	0.02	100.00	100.00	96.59	99.38	100.00	100.00
83	RailTel Corporation of India Ltd.	AI	NA	13.24	1.00	42.95	10.80	0.22	94.26	99.32	0.09	100.00	100.00	100.00	100.00	100.00	NA
84	Rajesh Digital & Datacom Pvt. Ltd.	MUM	100.00	45.00	0.50	75.00	36.00	4.12	87.00	99.35	0.00	NA	100.00	100.00	100.00	NA	NA
85	Readylink Internet Services Limited	TN	NA	8.00	0.00	60.00	4.00	4.65	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
86	Reliance Jio Infocomm Ltd	AI	99.00	10.48	0.00	23.69	1.32	1.33	93.64	99.51	0.00	NA	100.00	98.38	98.36	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
87	Sancfil Technologies Internet Services Pvt. Ltd.	MH	NA	38.00	1.00	73.00	38.00	3.96	95.00	100.00	0.00	NA	100.00	97.95	NA	NA	NA
88	Shine Communication s Pvt. Ltd.	KR	100.00	18.00	0.00	68.00	3.00	2.07	98.20	99.53	0.05	100.00	100.00	99.86	100.00	100.00	100.00
89	Shree Omkar Infocom Pvt. Ltd.	MH	100.00	1.00	0.01	70.00	1.00	1.48	90.00	100.00	0.00	100.00	100.00	100.00	100.00	NA	NA
90	Shyam Spectra Private Limited	AI	NA	2.00	0.00	29.02	4.81	3.62	96.22	100.00	0.04	100.00	100.00	100.00	95.08	100.00	100.00
91	Sikka Broadband(P) Ltd.	UPE	100.00	10.00	0.09	55.00	6.00	2.95	90.94	99.07	0.01	100.00	100.00	98.88	98.64	100.00	100.00
92	Siliguri Internet & Cable TV Pvt. Ltd.	WB	100.00	35.00	1.00	79.00	39.00	3.77	86.00	100.00	0.00	NA	100.00	96.99	95.77	100.00	100.00
93	SITI Broadband Services Pvt. Ltd.	AI	NA	15.00	0.50	0.70	25.00	4.29	93.00	99.93	0.00	NA	100.00	96.00	100.00	100.00	100.00
94	Snet Networks Pvt. Ltd.	MUM	100.00	5.00	1.00	76.00	10.00	3.88	90.00	100.00	0.00	NA	100.00	99.90	100.00	100.00	100.00
95	Specific Net Pvt. Ltd	MH	NA	21.00	0.85	7.00	2.00	0.20	95.00	100.00	0.00	NA	100.00	96.15	98.67	100.00	100.00
96	Spiderlink Networks Pvt. Ltd.	RJ	100.00	30.00	0.00	75.00	30.00	2.23	97.04	99.42	0.00	NA	100.00	98.23	97.19	NA	NA
97	Sri Sai Communication And Internet Pvt.Ltd.	AI	100.00	40.00	0.01	70.00	30.00	0.69	100.00	100.00	0.03	100.00	100.00	95.60	100.00	NA	NA
98	Sristi Sanchar Webnet Limited	KOL	100.00	10.00	0.00	70.00	30.00	3.30	90.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
99	Tachyon Communication s Private Limited	UPE	100.00	9.00	0.00	58.12	35.00	3.78	90.00	99.65	0.00	NA	100.00	95.99	100.00	100.00	100.00
100	Tata Play Broadband Private Limited	AI	100.00	12.00	1.00	80.00	11.56	0.41	91.00	99.09	0.00	NA	100.00	99.98	99.27	NA	NA
101	Tata Teleservices Limited	AI	99.24	8.57	0.10	20.64	1.65	8.56	96.68	99.81	0.10	100.00	100.00	99.22	98.95	100.00	100.00
102	Tata Teleservices(Ma harashtra) Ltd.	AI	100.00	7.77	0.10	27.58	1.69	4.94	92.71	99.17	0.01	100.00	100.00	99.26	98.52	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
103	Thamizhaga Internet Communication s Pvt Ltd.	TN	100.00	21.00	0.00	63.00	32.00	1.67	98.00	99.25	0.00	NA	100.00	98.96	98.34	100.00	100.00
104	Tikona Infinet Ltd.	AI	99.43	14.00	0.00	30.00	10.00	2.28	94.77	99.43	0.05	100.00	100.00	99.63	95.23	100.00	100.00
105	Triple Play Broadband Pvt. Ltd.	AI	100.00	5.00	0.00	63.00	25.00	1.55	99.33	99.31	0.09	100.00	100.00	96.06	97.32	100.00	100.00
106	UCN Fibrenet Pvt. Ltd	MH	NA	2.00	0.01	76.00	0.00	4.96	90.00	99.69	0.07	100.00	100.00	96.15	98.48	100.00	NA
107	UCN Fibrenet Pvt. Ltd	MP	NA	2.00	0.01	78.00	2.00	4.39	90.00	100.00	0.00	NA	100.00	95.56	98.96	100.00	NA
108	Udupi Fastnet Pvt. Ltd	KT	NA	14.00	1.00	78.00	2.00	2.23	100.00	100.00	0.06	100.00	100.00	98.08	98.04	100.00	NA
109	Vainavi Industries Ltd.	AP	100.00	45.00	0.50	75.00	35.00	1.44	100.00	100.00	0.04	100.00	100.00	96.84	98.22	100.00	100.00
110	Vijaylakshmi Net Services Pvt. Ltd.	AP	100.00	10.00	0.00	70.00	20.00	4.79	95.00	99.72	0.00	NA	100.00	96.62	98.00	100.00	100.00
111	Vortex Infocom Pvt. Ltd.	MH	100.00	5.00	1.00	72.00	10.00	3.33	93.00	100.00	0.00	NA	100.00	99.88	100.00	100.00	100.00
112	Vortex Netsol Pvt. Ltd.	GJ	100.00	5.00	1.00	70.00	10.00	4.14	92.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
113	Vortex Netsol Pvt. Ltd.	MH	100.00	5.00	1.00	74.00	10.00	3.94	90.00	100.00	0.00	NA	100.00	99.74	100.00	100.00	100.00
114	Vortex Netsol Pvt. Ltd.	MUM	100.00	5.00	1.00	72.00	10.00	3.63	93.00	100.00	0.00	NA	100.00	99.80	100.00	100.00	100.00
115	Wan and Lan Internet Pvt. Ltd.	MUM	NA	30.00	0.20	50.00	20.00	2.79	92.00	99.07	0.00	NA	100.00	96.67	100.00	100.00	100.00
116	Wave Fiber Pvt. Ltd.	AP	100.00	40.00	0.00	78.00	30.00	1.20	100.00	100.00	0.01	100.00	100.00	100.00	99.28	100.00	100.00
117	Weebo Networks Pvt Ltd.	AI	100.00	12.00	1.00	30.00	12.00	3.61	92.00	100.00	0.01	100.00	100.00	96.79	NA	100.00	100.00
118	WEONE Broadband Pvt. Ltd.	KR	100.00	20.00	0.00	3.00	2.00	1.51	99.10	99.87	0.01	100.00	100.00	100.00	99.72	100.00	NA
119	Wish Net Pvt. Ltd.	AS	100.00	22.00	0.00	59.00	7.00	1.69	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
120	Wish Net Pvt. Ltd.	BR	100.00	12.00	0.00	65.00	2.07	0.40	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
121	Wish Net Pvt. Ltd.	KOL	100.00	1.00	0.00	40.00	1.25	3.32	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
122	Wish Net Pvt. Ltd.	MP	100.00	23.00	0.00	57.00	4.12	0.00	NA	NA	0.00	NA	100.00	100.00	100.00	NA	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
123	Wish Net Pvt. Ltd.	OR	100.00	9.00	0.00	58.00	4.21	2.06	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
124	Wish Net Pvt. Ltd.	WB	100.00	6.00	0.00	64.00	2.41	1.21	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
125	Yashash Cable Network Pvt Ltd	KT	100.00	30.00	0.01	60.00	10.00	4.87	95.63	99.07	0.00	NA	100.00	99.71	99.98	100.00	100.00
126	You Broadband India Ltd.	AI	100.00	8.67	0.00	77.70	1.00	4.97	88.66	99.34	0.00	NA	100.00	100.00	97.29	100.00	100.00
127	ZITA Telecom Pvt. Ltd	BR	99.29	45.00	0.50	70.00	35.00	2.37	86.00	100.00	0.07	100.00	100.00	NA	NA	NA	NA
128	ZITA Telecom Pvt. Ltd	KOL	99.62	45.00	0.50	70.00	35.00	1.27	86.00	100.00	0.04	100.00	100.00	NA	NA	NA	NA
129	ZITA Telecom Pvt. Ltd	WB	99.95	45.00	0.50	70.00	35.00	0.17	86.00	100.00	0.01	100.00	100.00	NA	NA	NA	NA

\*Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as applicable.

**Annexure 5.1: List of pay channels, offered by broadcasters to subscribers as reported to TRAI (Tariff Order dated 03.03.2017 as amended from time to time), as on 31<sup>st</sup> December, 2025**

<b>S.N.</b>	<b>Name of the broadcaster</b>	<b>S.N.</b>	<b>Name of the channel</b>	<b>SD or HD</b>
1	AETN 18 Media Pvt Limited	1	The History Channel	SD
		2	Histry TV 18 HD	HD
2	BBC Global News India Private Limited	3	BBC World News	SD
		4	Cbeebies	SD
3	Bennett, Coleman & Company Limited	5	Zoom	SD
		6	Romedy Now	SD
		7	MN + (HD)	HD
		8	Mirror Now	SD
		9	ET NOW	SD
		10	Times Now	SD
		11	Times Now Navbharat HD	HD
		12	Movies Now HD	HD
		13	MNX HD	HD
		14	ET Now Swedesh	SD
		15	MNX	SD
4	Celebrities Management Pvt Limited	16	Times Now World (HD)	HD
		17	Travel XP HD	HD
		18	Travel XP Tamil	SD
		19	Travel XP	SD
5	CSL Info Media Private Limited	20	Foodxp	SD
		21	JAN TV PLUS	SD
6	Catvision Limited	22	NHK World Premium	HD
7	Direct New Private Limited	23	News X	SD
		24	NewsX World	SD
8	Discovery Communications India	25	Animal Planet	SD
		26	Discovery Channel	SD
		27	DTAMIL	SD
		28	Discovery Kids	SD
		29	Discovery Science	SD
		30	Discovery Turbo	SD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		31	Investigation Discovery	SD
		32	Discovery HD	HD
		33	Animal Planet HD	HD
		34	TLC HD	HD
		35	Investigation Discovery HD	HD
		36	TLC	SD
		37	EUROSPORT HD	HD
		38	EUROSPORT	SD
9	Eenadu Televisoin Private Limited	39	ETV Telegu	SD
		40	ETV Andhra Pradesh	SD
		41	ETV - Telangana	SD
		42	ETV Cinema	SD
		43	ETV Life	SD
		44	ETV Plus	SD
		45	ETV Abhiruchi	SD
		46	ETV HD	HD
		47	ETV Plus HD	HD
		48	ETV Cinema HD	HD
		49	ETV Balbharat Hindi	SD
		50	ETV Balbharat English	SD
		51	ETV Balbharat HD	HD
		52	ETV Balbharat SD	SD
10	Bloomberg Television Production Services India Private Limited	53	Bloomberg Television	HD
11	Independent News Service Pvt Limited	54	India TV Speed News	HD
12	IN10 Media Private Limited	55	EPIC	SD
		56	GUBBARE	SD
		57	ISHARA TV	SD
13	Fame Media Private Limited	58	4tv News	SD
14	IBN Lokmat News Private Ltd	59	News 18 Marathi	SD
15	Lifestyle and Media Broadcasting Limited	60	Good Times	SD

<b>S.N.</b>	<b>Name of the broadcaster</b>	<b>S.N.</b>	<b>Name of the channel</b>	<b>SD or HD</b>
16	Mavis Satcom Limited	61	J Movies	SD
		62	Jaya Max	SD
		63	Jaya Plus	SD
		64	Jaya TV HD	HD
17	MSM World Wide Factual Media Private Limited	65	SONY BBC EARTH	SD
		66	SONY BBC EARTH HD	HD
18	New Delhi Television Limited	67	NDTV 24*7	SD
		68	NDTV Profit	SD
19	Polimer Media Private Limited	69	Jothi TV	SD
20	Tarang Broadcasting Company Limited	70	Prarthana Life	SD
		71	Tarang	SD
		72	Tarang Music	SD
		73	Alankar	SD
		74	Sri Jagannath Dham	SD
		75	Tarang HD	HD
21	Raj Television Network Limited	76	Raj Digital Plus	SD
		77	Raj Musix	SD
		78	Raj News	SD
		79	Raj TV	SD
		80	Raj Nagaichuvai	SD
		81	Raj Pariwar	SD
22	Silverstar Communications Limited	82	Mega 24	SD
		83	Mega Musiq	SD
		84	Mega TV	SD
23	Culver Max Entertainment Private Limited	85	Sony YAY!	SD
		86	SONY MAX	SD
		87	SONY SAB	SD
		88	SONY ENTERTAINMENT CHANNEL	SD
		89	SONY PIX	SD
		90	SONY MAX 2	SD
		91	SONY ENTERTAINMENT CHANNEL HD	HD
		92	SONY PIX HD	HD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		93	SONY MAX HD	HD
		94	SONY Sports Ten 2 HD	HD
		95	SONY Sports Ten 3 HD (SONY Sports Ten 3 Hindi HD)	HD
		96	SONY Sports Ten 2	SD
		97	SONY Sports Ten 1	SD
		98	SONY Sports Ten 3 (SONY Sports Ten 3 Hindi)	SD
		99	SONY Sports Ten 1 HD	HD
		100	SONY SAB HD	HD
		101	SONY Sports Ten 4 (SONY Sports Ten 4 Tamil)	SD
		102	SONY Sports Ten 4 HD (SONY Sports Ten 4 Telugu)	HD
		103	SONY Sports Ten 5	SD
		104	SONY Sports Ten 5 HD	HD
		105	SONY AATH	SD
		106	SONY Marathi	SD
		107	SONY MAX 1	SD
24	JioStar India Private Limited	108	Star Sports 3	SD
		109	Star Sports 1 Tamil	SD
		110	Star Sports Select 2	SD
		111	Star Bharat	SD
		112	Star Gold 2 (Movies OK)	SD
		113	Star Sports 1 Hindi	SD
		114	Star Gold	SD
		115	Star Jalsha	SD
		116	Star Movies	SD
		117	Star Gold Select	SD
		118	Star Plus	SD
		119	Star Pravah	SD
		120	Star Sports 1	SD
		121	Star Sports 2	SD
		122	Jalsha Movies	SD

<b>S.N.</b>	<b>Name of the broadcaster</b>	<b>S.N.</b>	<b>Name of the channel</b>	<b>SD or HD</b>
		123	Star Sports HD 2	HD
		124	Star Sports HD 1	HD
		125	Star Bharat HD	HD
		126	Star Gold HD	HD
		127	Star Movies HD	HD
		128	Star Plus HD	HD
		129	Star Sports 1 HD Hindi	HD
		130	Star Sports Select 1	SD
		131	Star Movies Select HD	HD
		132	Star Sports 2 Kannada (Star Sports First)	SD
		133	MAA Gold	SD
		134	MAA Movies	SD
		135	MAA Music	SD
		136	MAA TV	SD
		137	Star Pravah HD	HD
		138	Star Jalsha HD	HD
		139	Jalsha Movies HD	HD
		140	Star Sports Select HD 1	HD
		141	Star Sports Select HD 2	HD
		142	MAA HD	HD
		143	Star Gold Select HD	HD
		144	MAA Movies HD	HD
		145	Star Sport 1 Telugu	SD
		146	Star Sport 1 Kannada	SD
		147	Star Gold Romance	SD
		148	Star Gold Thrills	SD
		149	Pravah Pictures	SD
		150	Star Kiran	SD
		151	Star Movies Select	SD
		152	Star Gold 2 HD	HD
		153	Star Sports 1Tamil HD	HD
		154	Star Sports 1Telugu HD	HD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		155	Pravah Pictures HD	HD
		156	Vijay TV	SD
		157	Vijay Super	SD
		158	Vijay HD	HD
		159	Vijay Takkar (Vijay Music)	SD
		160	Asianet	SD
		161	Asianet Plus	SD
		162	Asianet Movies	SD
		163	Suvarna Plus	SD
		164	Star Suvarna HD	HD
		165	Asianet HD	HD
		166	Star Suvarna	SD
		167	Vijay Super HD	HD
		168	Asianet Movies HD	HD
		169	Disney Junior	SD
		170	Super Hangama (Marvel HQ)	SD
		171	Disney International HD	HD
		172	Hungama TV	SD
		173	The Disney Channel	SD
		174	Disney Channel HD	HD
		175	National Geographic Channel (NGC)	SD
		176	Nat Geo Wild	SD
		177	National Geographic HD	HD
		178	Nat Geo Wild HD	HD
		179	Colors	SD
		180	MTV	SD
		181	NICK	SD
		182	NICK JR	SD
		183	SONIC	SD
		184	Colors Infinity HD	HD
		185	Colors Infinity	SD
		186	Colors HD	HD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		187	NICKS HD+	HD
		188	Colors Cineplex	SD
		189	Colors Kannada HD	HD
		190	Colors Marathi HD	HD
		191	Colors Bangla HD	HD
		192	Colors Super	SD
		193	Star Sports 2 Hindi (Sports 18 1)	SD
		194	Star Sports 2 Hindi HD (Sports 18 1 HD)	HD
		195	Star Sports 2 Telugu (Sports 18 2)	SD
		196	Star Sports 2 Tamil (Sports 18 3)	SD
		197	Colors Bangla	SD
		198	Colors Gujarati	SD
		199	Colors Kannada	SD
		200	Colors Marathi	SD
		201	Colors Tamil	SD
		202	Colors Cineplex HD	HD
		203	Colors Tamil HD	HD
		204	MTV HD	HD
		205	Colors Kannada Cinema	SD
		206	Colors Gujarati Cinema	SD
		207	Colors Bangla Cinema	SD
		208	Star Sports 2 Telugu HD	HD
		209	Star Sports 2 Tamil HD	HD
		210	Star Sports Khel	SD
25	SUN TV Network Limited	211	Adithya TV	SD
		212	Chintu TV	SD
		213	Chutti TV	SD
		214	Gemini Comedy	SD
		215	Gemini Life	SD
		216	Gemini Movies	SD
		217	Gemini Music	SD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		218	Gemini TV	SD
		219	KTV	SD
		220	Surya Movies	SD
		221	Kushi TV	SD
		222	SUN Life	SD
		223	Sun Music	SD
		224	Sun News	SD
		225	Surya Music	SD
		226	SUN TV	SD
		227	Surya Comedy	SD
		228	Surya TV	SD
		229	Udaya Comedy	SD
		230	Udaya Movies	SD
		231	Udaya Music	SD
		232	Udaya TV	SD
		233	Kochu TV	SD
		234	Sun TV HD	HD
		235	KTV HD	HD
		236	Sun Music HD	HD
		237	Gemini TV HD	HD
		238	Gemini Music HD	HD
		239	Gemini Movies HD	HD
		240	Surya HD	HD
		241	Udaya HD	HD
26	Suryansh Broadcasting Private Limited	242	Flowers	SD
27	Warner Media India Private Limited	243	Cartoon Network	SD
		244	CNN International	SD
		245	POGO	SD
		246	Cartoon Network HD+	HD
28	Network 18 Media & Investment Limited	247	CNN News 18	SD
		248	CNBC Bazaar	SD
		249	CNBC TV 18 Prime	HD

<b>S.N.</b>	<b>Name of the broadcaster</b>	<b>S.N.</b>	<b>Name of the channel</b>	<b>SD or HD</b>
		250	CNBC Awaaz	SD
		251	News 18 Tamil Nadu	SD
		252	News 18 Kerala	SD
		253	News 18 Assam / North East	SD
		254	CNBC TV 18	SD
		255	News 18 Bihar Jharkhand	SD
		256	News 18 Madhya Pradesh/Chattisgarh	SD
		257	News 18 Rajasthan	SD
		258	News 18 Uttar Pradesh/ Uttaranchal	SD
		259	News 18 Jammu Kashmir Ladakh Himachal Haryana	SD
		260	News 18 Kannada	SD
		261	News 18 Bangla	SD
		262	News 18 Punjab	SD
		263	News 18 Gujarati	SD
		264	News 18 Odia	SD
29	TV Today Network Limited	265	India Today	SD
		266	AAJ Tak HD	HD
30	Zee Akaash News Private Limited	267	Zee 24 Ghanta	SD
31	Zee Entertainment Enterprises Limited	268	Zee Bollywood	SD
		269	Zee Bangla Sonar	SD
		270	Zee Café HD	HD
		271	Zee Café	SD
		272	Zee Cinema	SD
		273	Zee Talkies	SD
		274	Zee TV	SD
		275	Zing	SD
		276	& Picture	SD
		277	Zee Bangla	SD
		278	Zee Marathi	SD
		279	ZEE ZEST HD	HD

S.N.	Name of the broadcaster	S.N.	Name of the channel	SD or HD
		280	Zee Zest	SD
		281	Zee TV HD	HD
		282	Zee Cinema HD	HD
		283	& TV	SD
		284	& TV HD	HD
		285	Zee Kannada	SD
		286	Zee Telugu	SD
		287	& Pictures HD	HD
		288	Zee Cinemalu	SD
		289	Zee Yuva	SD
		290	Zee Marathi HD	HD
		291	& Prive HD	HD
		292	Zee Bangla HD	HD
		293	Zee Tamil HD	HD
		294	Zee Cinemalu HD	HD
		295	Zee Telugu HD	HD
		296	Zee Tamil	SD
		297	Zee Kannada HD	HD
		298	& Flix HD	HD
		299	& Flix	SD
		300	Zee Keralam HD	HD
		301	Zee Keralam	SD
		302	Zee Classic	SD
		303	&Xplore HD	HD
		304	Zee Sarthak	SD
		305	Zee Talkies HD	HD
		306	Zee Punjabi	SD
		307	Zee Thirai	SD
		308	Zee Power	SD
		309	Zee Thirai HD	HD
		310	Zee Power HD	HD
32		311	Zee 24 Taas	SD

<b>S.N.</b>	<b>Name of the broadcaster</b>	<b>S.N.</b>	<b>Name of the channel</b>	<b>SD or HD</b>
	Zee Media Corporation Limited	312	Zee Delhi NCR Haryan (Zee Odisha)	SD
		313	Zee Business	SD
		314	Zee Punjab Haryana Himachal	SD
		315	Zee Madhya Pradesh Chattisgarh	SD
		316	Salaam TV	SD
		317	WION	SD
		318	Zee Uttar Pradesh Utrakhand	SD
		319	Zee Bharat	SD
		320	Zee Bihar Jharkhand	SD
		321	Zee Rajasthan News	SD
		322	Zee News HD	HD
		323	Zee Kannada News	SD
		324	Zee Telugu News	SD
33	Zoom Entertainment Network Limited	325	Movies Now	SD
34	Sidharth Broadcasting Private Limited	326	Sidharth TV	SD
35	Sarthak Music Private Limited	327	Sidharth Utsav	SD
		328	Jay Jagannath	SD
		329	Sidharth Gold	SD
36	Kalaighnar TV Pvt Limited	330	Kalaighnar TV	SD
		331	Isaiaruvi	SD
		332	Siripolli	SD
		333	Murasu	SD
		334	Seithigal	SD
		335	Kalaighnar Chithiram	SD

**List of major MSOs & HITS Operators**

- 1. M/s. Siti Networks Limited**  
1<sup>st</sup> Floor, FC-09, Gate No.03,  
Sector-16-A Film City,  
Noida-201301,  
Tel: 0120-4526700  
Website: [www.sitinetworks.com](http://www.sitinetworks.com)  
Toll Free No. 1800 1234 001
- 2. M/s Den Networks Limited**  
236, Ground Floor, Okhla Industrial Estate,  
Phase-III, New Delhi-110020  
Website: [www.dennetworks.com](http://www.dennetworks.com)  
Toll Free No. 1800 419 2020
- 3. M/s Hathway Digital Private Limited**  
805/606, 8<sup>th</sup> Floor, Windsor  
Off CST Road, Kalina, Santacruz (East),  
Mumbai-400098 (Maharashtra)  
PH: 022-26001306,  
Fax No: 022-26001307  
Website: [www.hathway.com](http://www.hathway.com)  
Toll Free No. 1800 4197 900
- 4. M/s GTPL Hathway**  
202, 2<sup>nd</sup> Floor,  
Sahajanad Shopping Center  
Opp. Swaminarayan Mandir  
Shahibaug, Ahemdabad-38004  
Ph: 079-30280340 / 41, 079-25626476 / 77  
Website: [www.gtpl.net](http://www.gtpl.net)  
Toll Free No. 1800-419-0419
- 5. M/s NXT Digital Limited (HITS)**  
IN Centre, 49/50 MIDC  
12<sup>th</sup> Road, Andheri  
MUMBAI-400093 (Maharashtra)  
Ph: 022-28208585  
Website: [www.nxtdigital.co.in](http://www.nxtdigital.co.in)  
Toll Free No. 18602120400 18002100400

- 6. M/s Fastway Transmission Pvt. Ltd**  
SCO-16-17, Top Floor  
Sector-34-A, Chandigarh  
Ph: 0161-4044444  
Website: [www.fastway.in](http://www.fastway.in)  
Toll Free No. 18001026602
- 7. M/s Tamil Nadu ARASU Cable TV Corporation Ltd.**  
11/22, Mangadusamy Street, Nungambakkam,  
Chennai-600034  
Ph: 044-2843 2911  
Fax: 044-2843 2913  
Website: [www.tactv.in](http://www.tactv.in)  
Toll Free No. 1800 425 2911
- 8. M/s Kerala Communicators Cable Ltd.**  
CC -22/491, Girnar, Kadavanthara,  
Cochin-682020 (Kerala)  
Ph: 0484-2316441  
Website: [www.kccl.tv](http://www.kccl.tv)  
Toll Free No. 18004195755
- 9. M/s Thamizhaga Cable TV Communication Pvt. Ltd.**  
Old No. 150, New No. 48, Sami Naicken Street,  
Chinthadripet, Chennai-6000002 (T.N.)  
Ph: 044-49272222  
Website: [www.tccl.co.in](http://www.tccl.co.in)  
Toll Free No. 1800-102-9845
- 10. M/s Kal Cable Private Ltd.**  
No. 229, Kutchery Road, Mylapore,  
Chennai-600004 (T.N.)  
Ph: 044-49616161  
Fax: 044-49616171  
Website: [www.scv.in](http://www.scv.in)  
Toll Free No. 1800-102-0728
- 11. M/s V.K. Digital Network Pvt. Ltd.**  
3-A-29, Willow Crest,  
6<sup>th</sup> Main Road, R.A. Puram,  
Chennai-600029 (T.N.)  
Ph: 044-4242 8282  
Website: [www.vkdigital.co.in](http://www.vkdigital.co.in)  
Toll Free No. 18004199908

**List of Pay DTH Operators**

- 1. M/s. Tata Play Limited**  
Tata Communications Complex,  
Mandi Road, PO Chattarpur,  
New Delhi – 110 074  
Tel: 011-6616 3000  
Fax-022-6616 3030  
Website : [www.tatasky.com](http://www.tatasky.com)  
Toll Free No. 18002086633
- 2. M/s Dish TV India Ltd.**  
FC-19, Sector-16A, Film City,  
Noida-201301  
Tel: 91-120-2467005 / 2467000  
Fax: 91-120-4357082  
Toll Free No. 18002583474 (Dish), 1800212212 (d2h)  
Website : [www.dishtv.in](http://www.dishtv.in)
- 3. SUN Direct TV(P) Ltd.**  
Murasoli Maran Towers, 73, MRC Nagar,  
Main Road, MRC Nagar, Chennai – 28  
PH: 044-44676767, Fax No 044-40679191  
Website : [www.sundirect.in](http://www.sundirect.in)  
Toll Free No. 18001037575
- 4. Bharti Telemedia Ltd.**  
Airtel Centre, Plot No 16,  
Udyog Vihar Phase IV,  
Gurgaon – 122 015  
Ph: 0124-4222222  
Fax : 0124-4248063  
Website : [www.airtel.in](http://www.airtel.in)  
Toll Free No. 18001036065

**IPTV Operators List (as on 11.08.2025)**

<b>Sl. No.</b>	<b>Name of IPTV Operators</b>
1	M/s Hyderabad Cable Digital Service Pvt. Ltd.
2	M/s Delinet Broadband Pvt. Ltd.
3	M/s Bhoomika Digital Cable Services Pvt. Ltd.
4	M/s Den Network Ltd.
5	M/s Hathway Digital Limited
6	M/s Act Digital Home Entertainment Pvt. Ltd.
7	M/s Kable First India Pvt. Ltd.
8	M/s ACN Cable Pvt. Ltd.
9	M/s UCN Network
10	M/s Andhra Pradesh State Fibernet Limited
11	M/s Peak Air Pvt. Ltd.
12	M/s Triple Play Teleservices (P) Ltd.
13	M/s WI Bro Solutions Pvt. Ltd.
14	M/s City Online Media Pvt. Ltd.
15	M/s E2 Info Solutions
16	M/s Skypro Communications
17	M/s Assistive Netspeed Technologies Pvt. Ltd.
18	M/s Creative Cable Network
19	M/s Bangalore Broadband Network Private Limited
20	M/s SRI SAI Cable & Broadband Pvt. Ltd
21	M/s Wired Entertainment
22	M/s Pioneer Digital TV Pvt. Ltd.
23	M/s Dombivali Optical Network Cable Pvt. Ltd.
24	M/s AAACLOUD Telephony Pvt. Ltd.
25	M/s Meghbela Cable & Broadband Services Pvt. Ltd.
26	M/s VK Digital Network Pvt. Ltd.
27	M/s Esto Networks Pvt. Ltd.
28	M/s Umbrella Cable Systems Pvt. Ltd.
29	M/s M Netplus Communication Services Pvt. Ltd.
30	M/s Skynet Digital Services Pvt. Ltd.
31	M/s ST Broadband Cable Service
32	M/s RD Cable Network
33	Free TV Entertainment India Pvt. Ltd.
34	M/s U Digital Network Pvt. Ltd.
35	M/s ANI Data Services (OPC) Pvt. Ltd.
36	M/s AJK TV
37	M/s Skylink Networks
38	M/s Radiant Digitek Network Ltd.
39	M/s Fastway Transmission Pvt.
40	M/s Minnal Digital Network
41	M/s Sai TV

42	M/s Thamizhaga Cable TV Communication Ltd.
43	M/s K Net Solutions Pvt. Ltd.
44	M/s Panmetro Convergence Pvt. Ltd.
45	M/s DeeNet Services Pvt. Ltd.
46	M/s ABSK Digital Pvt. Ltd.
47	M/s Innolens Media & Broadcasting Pvt. Ltd
48	M/s JDM Internet Solutions Pvt. Ltd.
49	M/s BSL Cable Network
50	M/s Zigg TV Pvt. Ltd.
51	M/s Axom Communications & Cable Pvt. Ltd.
52	M/s Soibam Technology Pvt. Ltd.
53	M/s Velocity Digital Cable Pvt. Ltd.
54	M/s Aurangabad Satellite Cable Service Centre
55	M/s Abhishek Cable Network
56.	M/s Siti Networks Ltd.
57	M/s JPR Channel
58	M/s Bharti Airtel Ltd.
59	M/s Hira Cable Network
60	M/s Vardhman Television Pvt. Ltd.
61	M/s Keranad Digi World Pvt. Ltd.
62	M/s Bharti Hexacom Ltd.
63	M/s Bhimavaram Community Network
64	M/s Usilai Digital Cables
65	M/s PR EHUB
66	M/s Charotar Digital Network Pvt. Ltd.
67	M/s Extranet Digital Pvt. Ltd.
68	M/s Triple Play Network (India) Pvt. Ltd.
69	M/s IT Spectrum Technology INC
70	M/s Ginirex Pvt. Ltd.

**Annexure 5.5: List of 113 cities with operational private FM Radio Channels in India (as on 31<sup>st</sup> December 2025)**

<b>S. No.</b>	<b>City</b>	<b>Category</b>	<b>Channels</b>
1.	Agartala	D	2
2.	Agra	B	4
3.	Ahmedabad	A	6
4.	Ahmednagar	C	4
5.	Aizwal	D	3
6.	Ajmer	C	4
7.	Akola	C	4
8.	Alappuzha	C	2
9.	Aligarh	C	4
10.	Allahabad	B	4
11.	Amravati	C	1
12.	Amritsar	B	4
13.	Asansol	B	3
14.	Aurangabad	C	4
15.	Bareilly	C	4
16.	Bengaluru	A	8
17.	Bhadarwah	Others	1
18.	Bharuch	D	2
19.	Bhavangar	C	2
20.	Bhopal	B	4
21.	Bhubaneshwar	C	4
22.	Bikaner	C	4
23.	Bilaspur	C	3
24.	Chandigarh	C	4
25.	Chennai	A+	6
26.	Coimbatore	B	4
27.	Dehradun	C	1
28.	Delhi	A+	9
29.	Dhule	C	3
30.	Dhubri	Others	1
31.	Durg-Bhillaina	D	1

32.	Erode	C	2
33.	Gangtok	D	2
34.	Godhara	D	1
35.	Gorakhpur	C	4
36.	Gulbarga	C	1
37.	Guwahati	C	4
38.	Gwalior	C	3
39.	Haflong	Others	1
40.	Hissar	D	4
41.	Hubli - Dharwad	C	2
42.	Hyderabad	A	8
43.	Indore	B	4
44.	Itanagar	D	2
45.	Jabalpur	B	4
46.	Jaipur	A	6
47.	Jalandhar	C	4
48.	Jalgaon	C	4
49.	Jammu	C	4
50.	Jamnagar	C	2
51.	Jamshedpur	B	4
52.	Jhansi	C	4
53.	Jodhpur	C	4
54.	Junagarh	D	2
55.	Kannur	C	3
56.	Kanpur	A	6
57.	Karnal	D	3
58.	Kargil	Others	2
59.	Kathua	Others	2
60.	Kochi	B	4
61.	Kolhapur	C	4
62.	Kolkata	A+	7
63.	Kota	C	4
64.	Kozhikode	C	4
65.	Lucknow	A	6
66.	Leh	Others	3

67.	Madurai	B	4
68.	Mangalore	C	3
69.	Mehsana	D	2
70.	Mumbai	A+	8
71.	Muzaffarpur	C	4
72.	Mysore	C	3
73.	Nagpur	A	6
74.	Nanded	C	3
75.	Nasik	C	4
76.	Nellore	C	1
77.	Palampur	D	1
78.	Panaji	D	2
79.	Patiala	C	4
80.	Patna	B	4
81.	Porbandar	D	1
82.	Punch	Others	2
83.	Puducherry	C	4
84.	Pune	A	6
85.	Raigarh	D	1
86.	Raipur	C	3
87.	Rajahmundry	C	3
88.	Rajkot	B	4
89.	Ranchi	C	4
90.	Rourkela	C	2
91.	Salem	C	2
92.	Sangli	C	4
93.	Shillong	D	3
94.	Shimla	D	3
95.	Sholapur	C	4
96.	Siliguri	C	3
97.	Srinagar	C	4
98.	Surat	A	6
99.	Thiruvananthapuram	C	4
100.	Thoothukudi	C	2
101.	Thrissur	C	3

102.	Tiruchirappalli	C	3
103.	Tirunelveli	C	3
104.	Tirupati	C	3
105.	Udaipur	C	4
106.	Ujjain	C	1
107.	Vadodra	B	4
108.	Varanasi	B	4
109.	Vellore	C	2
110.	Veraval	D	1
111.	Vijayawada	B	3
112.	Vishakapatnam	B	3
113.	Warrangal	C	3
	<b>Total</b>		<b>385</b>