



Telecom Regulatory Authority of India

The Indian Telecom Services Performance Indicators

January–March, 2025

New Delhi, India

19th June, 2025

WORLD TRADE CENTRE,
Tower-F, Nauroji Nagar
New Delhi – 110029
Website: www.trai.gov.in

Disclaimer

The Information and Statistics contained in this report are derived from variety of sources, but are mainly reliant on data obtained from Service Providers. This report does not constitute any commercial or other advice. No warranty, representation or undertaking of any kind, expressed or implied, is given in relation to the information and statistics contained in this report.

Table of Contents

Snapshot	i
Executive Summary.....	iii
Trends at a Glance.....	xii
Introduction	xiv
Chapter 1 : Subscription Data	1
Section A : Access Services - An Overview	2
Section B : Wireless Services.....	13
Section C : Wireline Services.....	32
Section D : Internet Services	43
Section E : Other Value Added Services - PMRTS & VSAT	60
Chapter 2 : Revenue and Usage of Wireless Services.....	63
Chapter 3 : Financial Data of Telecom Services Sector.....	71
Chapter 4 : Quality of Service (QoS).....	76
Section A: Quality of Service Performance of Wireless Service Providers.....	77
Section B: Quality of Service Performance of Wireline Service Providers.....	83
Section C: Quality of Service Performance of Broadband Service Providers	88
Chapter 5 : Performance of Cable TV, DTH and Radio Broadcasting Services.	98
Annexures	110
Annexure 1.1: Wireless Subscriber Base	111
Annexure 1.2: Wireline Subscriber Base.....	112
Annexure 1.3: Service Area and Operator-wise details of PCOs.....	113
Annexure 1.4: Internet Service Provider(ISP)-wise Internet Subscriber base...	114
Annexure 1.5: List of Telecom Service Area-wise Public Wi-Fi Hotspots.....	160
Annexure 1.6: List of Service Providers which reported IP Telephony Minutes.	161
Annexure 1.7: Service Area-wise PMRTS subscriber Base.....	162
Annexure 2.1: Revenue & Usage of Wireless Services – License Service Area wise Statistics.....	163
Annexure 4.1: Performance of QoS Parameters for Cellular Mobile Services	164
Annexure 4.2: Performance of QoS Parameters for Basic (Wire-line) Services..	168
Annexure 4.3: Performance of QoS Parameters for Wireline Broadband Services.....	172
Annexure 5.1: MRP of pay channels, offered by broadcasters to subscribers....	181
Annexure 5.2: List of Major MSOs / HITS Operators	189
Annexure 5.3: List of Pay DTH Operators	192
Annexure 5.4: List of Pay IPTV Operators.....	193
Annexure 5.5: List of existing 113 cities with operational FM Radio Stations ..	195

Snapshot

(Data as on Q.E. 31 st March, 2025)	
Telecom Subscribers (Wireless+Wireline)	
Total Subscribers	1200.80 Million
% change over the previous quarter	0.91%
Urban Subscribers	666.11 Million
Rural Subscribers	534.69 Million
Market share of Private Operators	91.47%
Market share of PSU Operators	8.53%
Tele-density	85.04%
Urban Tele-density	131.45%
Rural Tele-density	59.06%
Wireless (Mobile+5G FWA) Subscribers	
Wireless (Mobile) Subscribers	1,156.99 Million
Wireless (5G FWA) Subscribers	6.77 Million
Total Wireless Subscribers	1,163.76 Million
% change over the previous quarter	1.14%
Urban Subscribers	632.57 Million
Rural Subscribers	531.18 Million
Market share of Private Operators	92.09%
Market share of PSU Operators	7.91%
Tele-density	82.42%
Urban Tele-density	124.83%
Rural Tele-density	58.67%
Total Wireless Data Usage during the quarter	59,447 PB
Number of Public Mobile Radio Trunk Services (PMRTS)	67,023
Number of Very Small Aperture Terminals (VSAT)	2,43,663
Wireline Subscribers	
Total Wireline Subscribers	37.04 Million
% change over the previous quarter	-5.67%*
Urban Subscribers	33.54 Million
Rural Subscribers	3.50 Million
Market share of PSU Operators	27.87%
Market share of Private Operators	72.13%
Tele-density	2.62%
Rural Tele-density	0.39%
Urban Tele-density	6.62%
No. of Public Call Office (PCO)	10,185

*Due to accounting of 5G-FWA subscribers in wireless category.

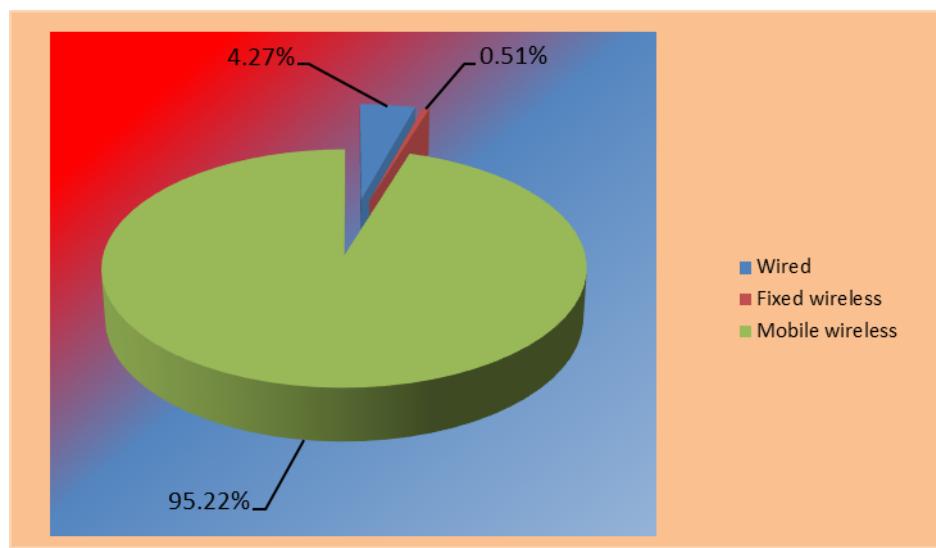
Telecom Financial Data	
Gross Revenue (GR) during the quarter	Rs. 98,250/- crore
% change in GR over the previous quarter	1.93%
Applicable Gross Revenue (ApGR) during quarter	Rs. 92,618/- crore
% change in ApGR over the previous quarter	0.30%
Adjusted Gross Revenue (AGR) during the quarter	Rs.79,226/- crore
% change in AGR over the previous quarter	1.66%
Share of Public sector undertakings in Access AGR	3.59%
Internet/Broadband Subscribers	
Total Internet Subscribers	969.10 Million
% change over previous quarter	-0.11%
Narrowband subscribers	24.98 Million
Broadband subscribers	944.12 Million
Wired Internet Subscribers	41.41 Million
Wireless Internet Subscribers	927.70 Million
Urban Internet Subscribers	561.42 Million
Rural Internet Subscribers	407.69 Million
Total Internet Subscribers per 100 population	68.63
Urban Internet Subscribers per 100 population	110.79
Rural Internet Subscribers per 100 population	45.03
Total Outgoing Minutes of Usage for Internet Telephony	70.90 Million
No. of Public Wi-Fi Hotspots	55,052
Aggregate Data Consumed (TB) for Wi-Fi Hotspots	14,329
Broadcasting & Cable Services	
Number of private satellite TV channels permitted by the Ministry of I&B for uplinking only/downlinking only/both uplinking and downlinking	918
Number of Pay TV Channels as reported by broadcasters	333
Number of private FM Radio Stations (excluding All India Radio)	388
Number of total active subscribers with pay DTH operators	56.92 Million
Number of Operational Community Radio Stations	531
Number of pay DTH Operators	4
Revenue & Usage Parameters	
Monthly ARPU of Wireless Service	Rs.182.95
Minutes of Usage (MOU) per subscriber per month - Wireless Service	1026
Wireless Data Usage	
Average Wireless Data Usage per wireless data subscriber per month	22.19 GB
Average revenue realization per GB for wireless data usage during the quarter	Rs.9.11

* For ARPU explanation please refer to footnote on Page 66

Executive Summary

1. Total number of Internet¹ subscribers decreased from 970.16 million at the end of Dec-24 to 969.10 million at the end of Mar-25, registering a quarterly rate of decline 0.11%. Out of 969.10 million internet subscribers, number of Wired Internet subscribers are 41.41 million and number of Wireless Internet subscribers are 927.70 million.

Composition of internet subscription



2. The Internet subscriber base is comprised of Broadband² Internet subscriber base of 944.12 million and Narrowband Internet subscriber base of 24.98 million.
3. The broadband Internet subscriber base decreased by 0.09% from 944.96 million at the end of Dec-24 to 944.12 million at the end of Mar-25. The narrowband Internet subscriber base decreased from 25.20 million at the end of Dec-24 to 24.98 million at the end of Mar-25.

¹ Internet: Interconnected global networks that use the internet protocol.

² 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..

4. Wireline subscribers decreased from 39.27 million at the end of Dec-24 to 37.04 million at the end of Mar-25 with a quarterly rate of decline 5.67%. This decrease is due to the accounting of 5G FWA subscribers in wireless category. On Y-O-Y basis, wireline subscriptions increased by 9.62% at the end of QE Mar-25.

5. Wireline Tele-density decreased from 2.79% at the end of Dec-24 to 2.62% at the end of Mar-25 with quarterly rate of decline 5.88%.

6. Monthly Average Revenue per User (ARPU)³ for wireless service increased by 0.64%, from Rs.181.80 in QE Dec-24 to Rs.182.95 in QE Mar-25. On Y-O-Y basis, monthly ARPU for wireless service increased by 19.16% in this quarter.

7. The ARPU per month for the pre-paid segment is Rs.182.53 and the ARPU per month for the post-paid segment is Rs.187.48 for Q.E. Mar-2025.

8. On an all-India average, the overall MOU per month Increased by 1.64% from 1009 in Q.E. Dec 2024 to 1026 in Q.E. Mar 2025.

9. Prepaid MOU per subscriber is 1074 and Postpaid MOU per subscriber per month is 514 in QE Mar-25.

10. Gross Revenue⁴ (GR), Applicable Gross Revenue (ApGR) and Adjusted Gross Revenue⁵ (AGR) of Telecom Service Sector for the

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

⁴ 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.

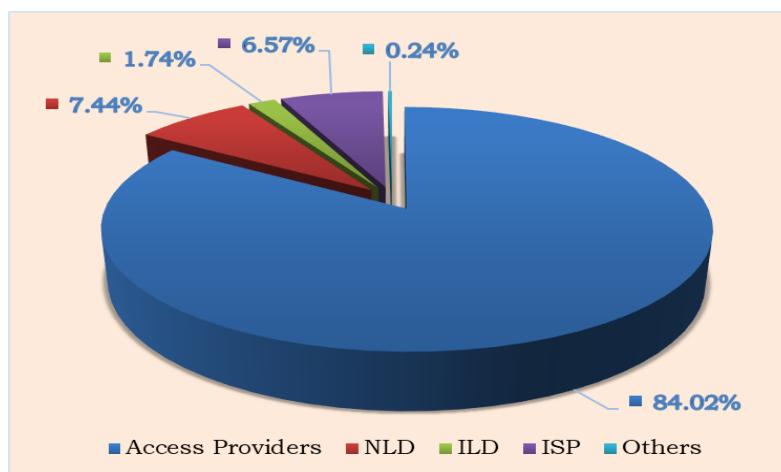
⁵ Adjusted Gross Revenue: The following shall be excluded from the Gross Revenue to arrive at the AGR:

I. PSTN related call charges (Access Charges) actually paid to other eligible/entitled telecommunication service providers within India;

Q.E. Mar-25 has been Rs.98,250 Crore, Rs.92,618 crore and Rs.79,226 Crore respectively. GR increased by 1.93%, ApGR increased by 0.30% and AGR increased by 1.66% in Q.E. Mar-25, as compared to previous quarter.

11. The Y-O-Y rate of growth in GR, ApGR and AGR in Q.E. Mar-25 over the same quarter in last year has been 11.74%, 10.33% and 12.44% respectively.
12. Pass Through Charges decreased from Rs.14,410 Crore in QE Dec-24 to Rs.12,982 Crore in QE Mar-25 with quarterly rate of decline by 9.91%. The Y-O-Y rate of decline 3.71% has been recorded in pass-through charges for QE Mar-25.
13. The License Fee⁶ increased from Rs.6,234 Crore for the QE Dec-24 to Rs.6,340 Crore for the QE Mar-25. The quarterly and the Y-O-Y rates of growth in license fees are 1.69% and 12.46% respectively in this quarter.

Service-wise composition of Adjusted Gross Revenue

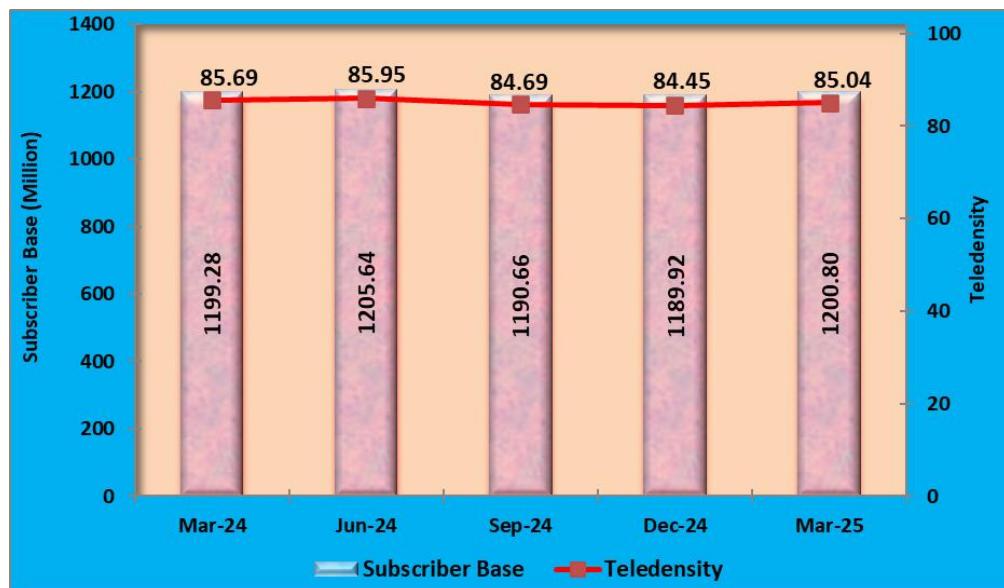


-
- II. Roaming revenues actually passed on to other eligible/entitled telecommunication service providers; and
 - III. Service Tax on provision of service and Sales Tax actually paid to the Government if gross revenue had included as component of Sales Tax and Service Tax

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

14. Access services contributed 84.02% 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)⁷ and Pass Through Charges increased by 2.16%, 0.85%, 1.25%, 1.29%, 1.16% and -1.03% respectively in QE Mar-25.
15. The number of total telephone subscribers in India increased from 1,189.92 million at the end of Dec-24 to 1,200.80 million at the end of Mar-25, registering a rate of growth 0.91% over the previous quarter. This reflects Year-On-Year (Y-O-Y) rate of growth 0.13% over the same quarter of the last year. The overall Tele-density in India increased from 84.45% as in QE Dec-24 to 85.04% as in QE Mar-25.

Trends in Telephone subscribers and Tele-density in India



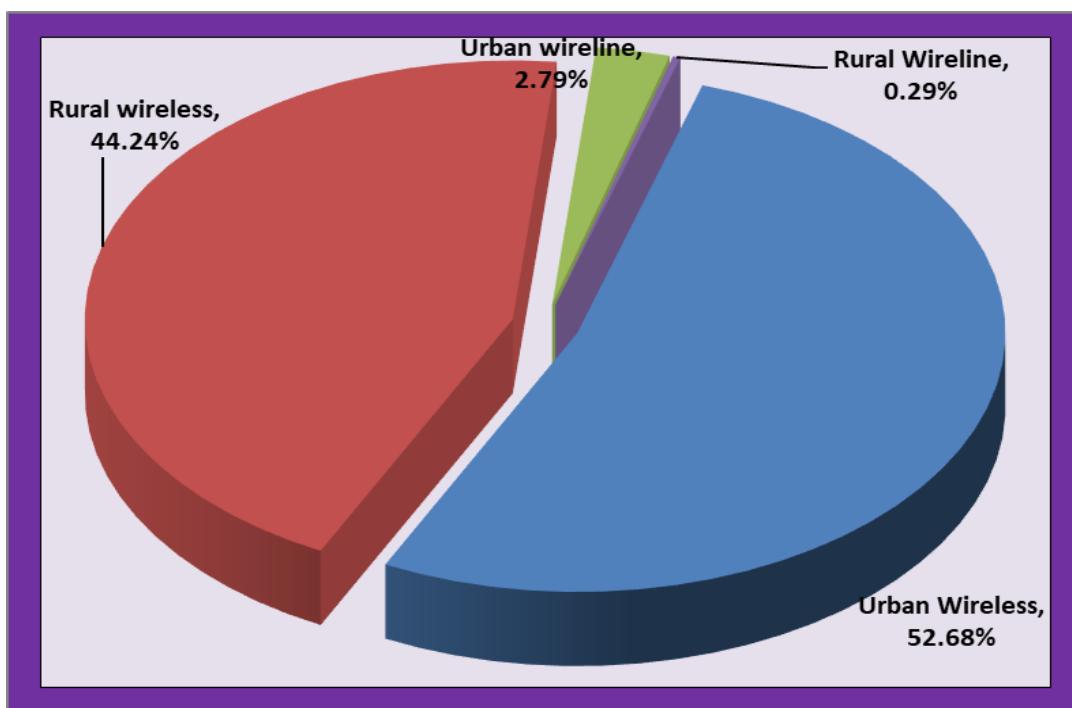
16. Telephone subscribers in Urban areas increased from 662.72 million at the end of Dec-24 to 666.11 million at the end of Mar-25 and Urban Tele-density also increased from 131.37% to 131.45% during the same period.

⁷ 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)

17. Rural telephone subscribers increased from 527.20 million at the end of Dec-24 to 534.69 million at the end of Mar-25 and Rural Tele-density also increased from 58.29% to 59.06% during the same period.
18. Out of the total subscription, the share of Rural subscription increased from 44.31% at the end of Dec-24 to 44.53% at the end of Mar-25.

Composition of Telephone Subscribers



19. With a net addition of 13.10 million subscribers during the quarter, the total wireless (mobile+5G FWA) subscriber base increased from 1150.66 million (Mobile) at the end of Dec-24 to 1163.76 million (mobile+5G FWA) at the end of Mar-25, registering a rate of growth 1.14% over the previous quarter. On Y-O-Y basis, wireless (mobile+5G FWA) subscriptions decreased at the rate of 0.15% during the year.
20. Wireless Tele-density increased from 81.67% (mobile) at the end of Dec-24 to 82.42% (mobile+5G FWA) at the end of Mar-25 with quarterly rate of growth of 0.92%.

21. With a net addition of 6.33 million subscribers during the quarter, the wireless (mobile) subscriber base increased from 1150.66 million at the end of Dec-24 to 1156.99 million at the end of Mar-25, registering a rate of growth 0.55% over the previous quarter. On Y-O-Y basis, wireless (mobile) subscriptions decreased at the rate of 0.73% during the year.
22. Wireless (mobile) Tele-density increased from 81.67% at the end of Dec-24 to 81.94% at the end of Mar-25 with quarterly rate of growth of 0.33%.
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	Point of Interconnection (POI) Congestion (90th percentile value)	≤ 0.5%
2	Accessibility of call centre/ customer care	≥ 95%
3	Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%
4	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	Cumulative downtime (Cells not available for service)	≤ 2%
2	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%

3	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	$\geq 98\%$
4	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	$\geq 95\%$
5	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
6	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	$\leq 2\%$
7	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$
8	Latency (in 4G and 5G network)	$\leq 75 \text{ msec}$
9	Packet Drop Rate (in 4G and 5G network)	$\leq 3\%$
10	Billing and charging complaints	$\leq 0.1\%$
11	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%
12	Termination/ closure of service within seven working days of receipt of customer's request	100%
13	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	$\leq 50 \text{ msec}$
2	Packet Drop Rate	$\leq 1\%$
3	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	$\leq 80\%$
4	Jitter	$\leq 40 \text{ ms}$
5	Accessibility of call centre/ customer care	$\geq 95\%$

26. A total of approximately 918 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 3rd March 2017, as amended, out of 908 permitted satellite TV channels which are available for downlinking in India, there are 333 satellite pay TV channels as on 31st March, 2025. Out of 333 pay channels, 232 are SD satellite pay TV channels and 101 are HD satellite pay TV channels.
28. During the QE 31st March 2025, there were 4 pay DTH service providers in the country.
29. Pay DTH has attained total active subscriber base of around 56.92 million. This is in addition to the subscribers of the DD Free Dish (free DTH services of Doordarshan). The total active subscriber base has decreased from 58.22 million in December 2024 to 56.92 million in March 2025.
30. 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 31st December 2024, there were 388 operational private FM Radio channels in 113 cities operated by 36 private FM Radio operators. During the quarter ending 31st March 2025, six channels operated by three private FM radio operators, namely, (i) Digital Radio (Delhi) Broadcasting Ltd (3 channels), (ii) Digital Radio (Mumbai) Broadcasting Ltd (2 channels), and (iii) Digital Radio (Kolkata) Broadcasting Ltd (1 channel), were merged with South Asia FM Ltd. Now, as of 31st March 2025, there are 388 operational private FM radio channels across 113 cities, operated by 33 private FM radio operators.

31. The advertisement revenue reported by FM Radio operators during the quarter ending 31st March 2025 in respect of 388 private FM Radio channels is Rs.466.63 crore as against Rs.500.11 crore in respect of 388 private FM Radio channels for the previous quarter.
32. As on 31st March, 2024, 531 Community Radio stations are operational.

Introduction

This Report presents the Key Parameters and growth trends for the Telecom Services in India for the quarter ending 31st March, 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 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@trai.gov.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 1,189.92 million at the end of Dec-24 to 1,200.80 million at the end of Mar-25, registering a rate of growth 0.91% over the previous quarter. This reflects year-on-year (Y-O-Y) rate of growth 0.13% over the same quarter of last year. The overall Tele-density in India increased from 84.45% as on 31st December, 2024 to 85.04% as on 31st March, 2025 with quarterly rate of growth 0.69%.

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

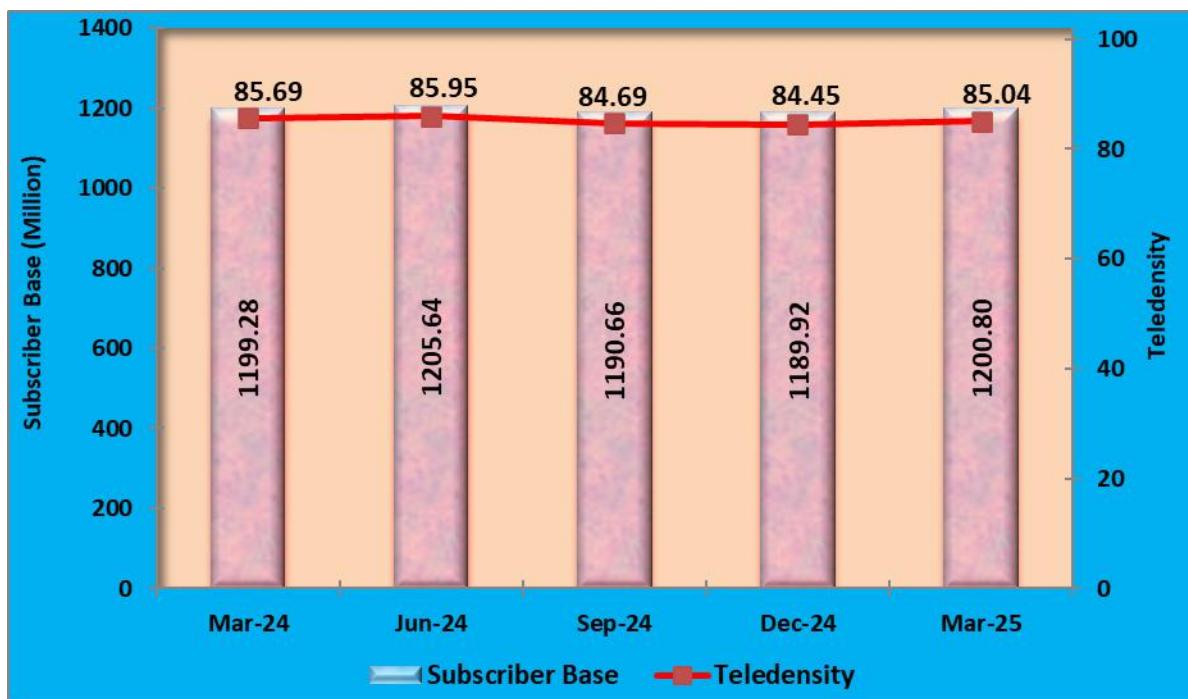
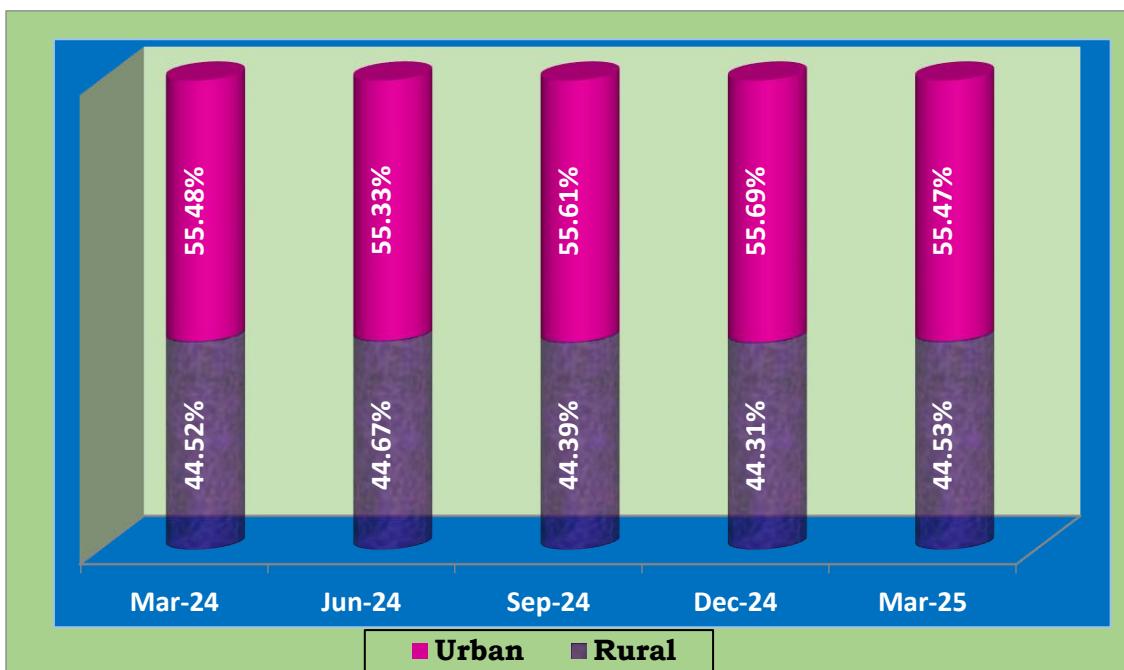


Table 1.1: Subscriber Base & Tele-density - Rural & Urban

Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Mar-24	533.90	665.88	59.19	133.72
Jun-24	538.51	667.13	59.65	133.46
Sep-24	528.51	662.15	58.48	131.86
Dec-24	527.20	662.75	58.29	131.37
Mar-25	534.69	666.11	59.06	131.45

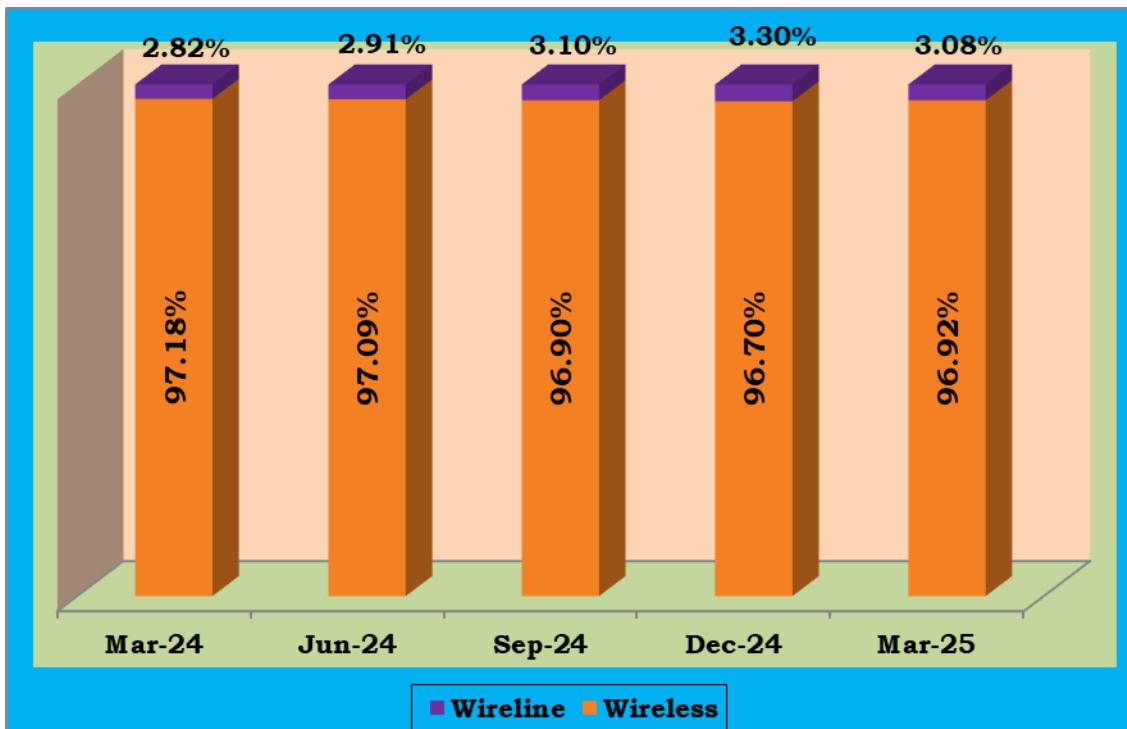
- 1.2 Telephone subscription in Urban areas increased from 662.72 million at the end of Dec-24 to 666.11 million at the end of Mar-25 and Urban Tele-density also increased from 131.37% to 131.45% at the end of the quarter.
- 1.3 Rural telephone subscription increased from 527.20 million at the end of Dec-24 to 534.69 million at the end of Mar-25 and Rural Tele-density also increased from 58.29% to 59.06% at the end of the quarter.
- 1.4 The Y-O-Y rates of growth in Urban and Rural telephone subscriptions from Mar-24 to Mar-25 are 0.11% and 0.15% respectively. The Y-O-Y rates of growth in Urban and Rural Tele-density from Mar-24 to Mar-25 are -1.70% and -0.22% respectively.

Chart 1.2: Market Share - Rural & Urban Subscribers



- 1.5 Share of subscriptions of rural areas in the total telephone subscriptions increased from 44.31% at the end of Dec-24 to 44.53% at the end of Mar-25.

Chart 1.3: Composition of Access subscription - Wireline & Wireless



- 1.6 Share of wireline subscription in total telephone subscription decreased from 3.30% at the end of Dec-24 to 3.08% at the end of Mar-25.

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

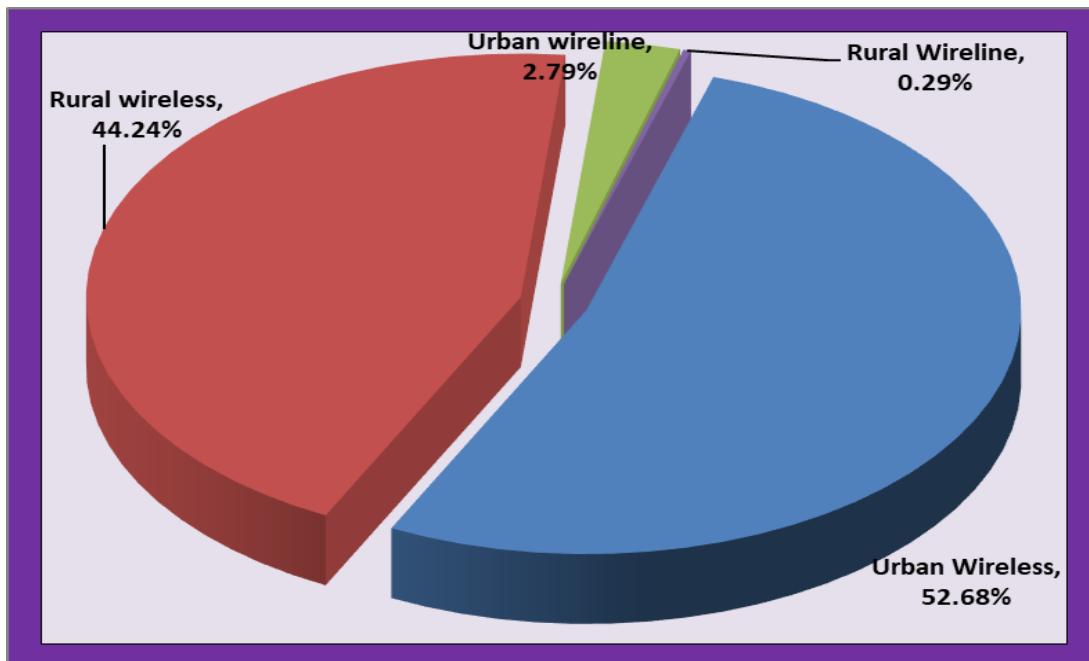


Table 1.2: Service Area wise Access (Wireless+Wireline) Subscriber base

Service Area	Subscribers (million)			
	Dec-24	Mar-25	Net Additions	Rate of Growth
Andhra Pradesh	86.68	86.97	0.29	0.33%
Assam	26.49	26.87	0.37	1.40%
Bihar	96.23	97.91	1.68	1.74%
Delhi	60.58	61.17	0.58	0.96%
Gujarat	66.92	67.69	0.77	1.15%
Haryana	26.68	27.06	0.38	1.42%
Himachal Pradesh	9.03	9.08	0.06	0.61%
Jammu & Kashmir	12.64	12.72	0.08	0.61%
Karnataka	71.64	72.42	0.79	1.10%
Kerala	42.94	43.19	0.25	0.57%
Madhya Pradesh	81.96	82.96	1.00	1.22%
Maharashtra	92.83	93.17	0.34	0.37%
Mumbai	37.39	37.89	0.50	1.34%
North East	12.75	12.99	0.24	1.87%
Odisha	34.96	35.65	0.68	1.95%
Punjab	35.88	36.21	0.33	0.93%
Rajasthan	65.59	66.14	0.54	0.83%
Tamil Nadu	80.59	80.86	0.27	0.33%
Uttar Pradesh(E)	102.83	104.00	1.17	1.13%
Uttar Pradesh(W)	63.92	64.20	0.28	0.43%
Kolkata	23.71	23.74	0.04	0.16%
West Bengal	57.67	57.93	0.25	0.44%
All India	1,189.92	1,200.80	10.87	0.91%

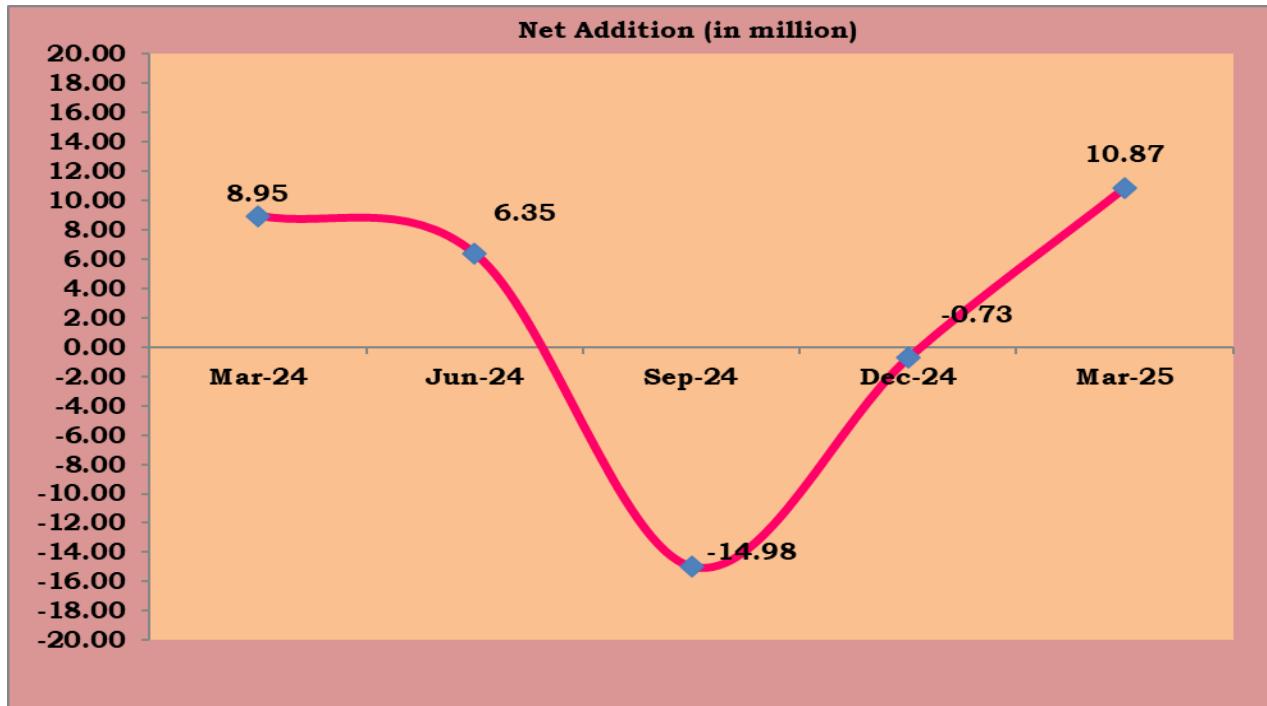
- 1.7 All service areas have shown growth in their subscriber base during the quarter ending Mar-25. Odisha service area showed maximum growth of 1.95% during the quarter ending Mar-25.

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

Service Area	Number of Subscribers (in million)			
	Total	Rural	Urban	Rural Subscribers
Andhra Pradesh	86.97	41.28	45.69	47.47%
Assam	26.87	17.36	9.51	64.60%
Bihar	97.91	65.04	32.87	66.43%
Delhi	61.17	2.04	59.13	3.33%
Gujarat	67.69	25.02	42.67	36.97%
Haryana	27.06	12.04	15.01	44.52%
Himachal Pradesh	9.08	5.88	3.20	64.77%
Jammu & Kashmir	12.72	6.20	6.52	48.72%
Karnataka	72.42	26.31	46.11	36.33%
Kerala	43.19	18.80	24.39	43.53%
Madhya Pradesh	82.96	38.55	44.40	46.47%
Maharashtra	93.17	40.70	52.47	43.68%
Mumbai	37.89	1.45	36.44	3.83%
North East	12.99	6.84	6.15	52.68%
Odisha	35.65	23.29	12.36	65.34%
Punjab	36.21	12.03	24.18	33.23%
Rajasthan	66.14	35.56	30.58	53.77%
Tamil Nadu	80.86	24.19	56.67	29.92%
U.P.(E)	104.00	64.38	39.61	61.91%
U.P.(W)	64.20	31.09	33.11	48.42%
Kolkata	23.74	1.58	22.16	6.67%
West Bengal	57.93	35.04	22.89	60.49%
All India	1,200.80	534.69	666.11	44.53%

- 1.8 Only eight service areas have more than 50% share of rural subscribers in their total number of subscribers. Bihar service area has maximum share of rural subscribers of 66.43% 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 10.87 million during QE Mar-25 as compared to the net decrease of 0.73 million during QE Dec-24.

Table 1.4 : Service Area wise Tele-density

Service Area/ States	As on 31 st December, 2024			As on 31 st March, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
Andhra Pradesh	77.46	117.13	94.31	78.21	116.49	94.53
Assam	55.60	165.41	72.93	56.62	165.16	73.79
Bihar	44.16	122.13	56.44	45.14	121.76	57.23
Delhi	-	-	274.38	-	-	275.79
Gujarat	67.14	112.22	89.81	67.50	113.22	90.55
Haryana	67.34	111.51	86.41	68.61	111.93	87.38
Himachal Pradesh	85.72	414.69	119.78	86.96	409.45	120.37

Service Area/ States	As on 31 st December, 2024			As on 31 st March, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
J&K	62.52	150.24	89.75	63.74	148.60	90.13
Karnataka	69.24	147.39	104.63	70.29	148.09	105.62
Kerala	-	-	118.92	-	-	119.49
Madhya Pradesh	44.74	127.95	68.71	45.30	128.67	69.35
Maharashtra (incl. Mumbai)*	64.15	137.46	100.35	64.13	138.30	100.81
North East	64.98	105.85	79.62	66.58	106.46	80.92
Orissa	63.40	142.03	78.52	64.76	143.79	80.00
Punjab	65.50	167.12	110.94	67.31	166.58	111.79
Rajasthan	58.02	137.54	79.39	58.73	137.16	79.83
Tamil Nadu	68.11	129.94	102.02	67.93	130.42	102.27
Uttar Pradesh (incl. UPE & UPW)*	49.47	116.69	66.19	50.35	115.58	66.60
West Bengal (incl. Kolkata)*	57.62	118.37	80.52	58.19	117.77	80.71
All India	58.29	131.37	84.45	59.06	131.45	85.04

* 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 Chhatishgarh, 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 86.96 followed by Andhra Pradesh service area of 78.21. Bihar service area has the lowest Rural Tele-density of 45.14 followed by Madhya Pradesh service area with rural tele-density of 45.30 in QE Mar-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	45.15	24.74	20.41
2	Arunachal Pradesh	1.27	0.85	0.43
3	Assam	26.87	17.36	9.52
4	Bihar	72.73	50.96	21.76
5	Chhattisgarh	21.65	10.55	11.10
6	Goa	2.50	0.66	1.84
7	Gujarat	66.75	24.69	42.05
8	Haryana	36.59	12.58	24.01
9	Himachal Pradesh	9.08	5.88	3.20
10	Jharkhand	25.19	14.08	11.11
11	Karnataka	72.42	26.31	46.11
12	Kerala	43.11	18.78	24.34
13	Madhya Pradesh	61.31	28.00	33.31
14	Maharashtra Incl. Mumbai	128.56	41.49	87.07
15	Manipur	2.52	1.05	1.47
16	Meghalaya	2.70	1.72	0.98
17	Mizoram	1.42	0.54	0.88
18	Nagaland	1.74	0.92	0.83
19	Odisha	35.65	23.29	12.36
20	Punjab	34.18	11.99	22.18
21	Rajasthan	66.14	35.56	30.58
22	Sikkim	0.79	0.49	0.30
23	Tamil Nadu	79.63	23.80	55.82
24	Telangana	41.82	16.55	25.27
25	Tripura	3.33	1.77	1.56
26	Uttar Pradesh (UPE + UPW)	167.85	90.20	77.65
27	Uttarakhand	12.52	6.34	6.18
28	West Bengal Incl. Kolkata	80.34	35.86	44.48
Union Territories				
1	Andaman & Nicobar Islands	0.53	0.27	0.27
2	Chandigarh	1.95	0.03	1.92
3	Dadra and Nagar Haveli and Daman and Diu	0.94	0.33	0.61
4	Delhi	39.55	0.43	39.12
5	Jammu & Kashmir	12.18	5.88	6.30
6	Ladakh	0.54	0.31	0.22
7	Lakshdweep	0.07	0.02	0.05
8	Puduchery	1.23	0.39	0.84
Total		1200.80	534.69	666.11

Table 1.6: State/UT wise total Tele-density

Sl.No.	State/UT	Total Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	84.33	74.21	101.02
2	Arunachal Pradesh	80.06	72.18	102.36
3	Assam	73.81	56.62	165.32
4	Bihar	55.70	44.57	133.94
5	Chhattisgarh	70.07	47.30	129.25
6	Goa	157.04	187.20	148.52
7	Gujarat	91.06	67.05	115.31
8	Haryana	118.16	71.67	179.01
9	Himachal Pradesh	120.37	86.96	409.45
10	Jharkhand	62.18	47.32	103.35
11	Karnataka	105.62	70.29	148.09
12	Kerala	119.51	254.94	84.77
13	Madhya Pradesh	69.10	44.59	128.47
14	Maharashtra Incl. Mumbai	100.11	63.47	138.10
15	Manipur	76.60	47.65	135.41
16	Meghalaya	79.14	63.50	138.90
17	Mizoram	112.52	96.14	125.64
18	Nagaland	76.50	78.57	74.33
19	Odisha	80.00	64.76	143.79
20	Punjab	109.75	67.08	167.29
21	Rajasthan	79.83	58.73	137.16
22	Sikkim	112.48	149.25	80.28
23	Tamil Nadu (incl. Chennai)	102.96	67.81	132.17
24	Telangana	108.71	85.05	132.92
25	Tripura	78.78	71.77	88.66
26	Uttar Pradesh (UPE +UPW)	69.74	49.53	132.63
27	Uttarakhand	105.38	84.56	141.04
28	West Bengal Incl. Kolkata	80.28	57.48	118.01
Union Territories				
1	Andaman & Nicobar Islands	132.04	120.72	145.76
2	Chandigarh	155.13	-	-
3	Dadra and Nagar Haveli and Daman and Diu	64.79	136.80	50.50
4	Delhi	178.32	-	-
5	Jammu & Kashmir	88.23	61.83	146.79
6	Ladakh	176.28	151.73	227.74
7	Lakshdweep	107.95	-	-
8	Puduchery	71.36	76.27	69.31
Total		85.04	59.06	131.45

Table 1.7 : Service Provider wise Growth in Subscriber base

Service Provider	Subscriber base (millions)			Rate of Growth	Market Share in QE Dec-24	Market Share in QE Mar-25
	Dec-24	Mar-25	Net Additions			
Reliance Jio	482.09	488.19	6.10	1.27%	40.51%	40.66%
Bharti Airtel	395.15	401.14	5.99	1.52%	33.21%	33.41%
Vodafone Idea Ltd	208.10	206.19	-1.92	-0.92%	17.49%	17.17%
BSNL	98.00	98.74	0.74	0.76%	8.24%	8.22%
MTNL	3.05	3.01	-0.04	-1.22%	0.26%	0.25%
Tata	2.36	2.38	0.02	0.92%	0.20%	0.20%
Reliance Com.	0.11	0.11	-0.01	-5.81%	0.01%	0.01%
Quadrant	0.35	0.35	-0.01	-1.99%	0.03%	0.03%
STPL	0.07	0.05	-0.01	-17.63%	0.01%	0.004%
APSFL	0.63	0.63	0.00	-0.46%	0.05%	0.05%
Total	1,189.92	1,200.80	10.87	0.91%	100%	100%

1.11 M/s Reliance Jio Infocomm Ltd is the market leader with 40.66% in the access segment in terms of number of subscribers with 488.19 million subscribers at the end of Mar-25 followed by M/s Bharti Airtel Ltd with 401.14 million subscribers.

1.12 In term of net addition, Reliance Jio Infocomm became the biggest gainer with net addition of 6.10 million telephone subscribers during the QE Mar-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	488.19	212.17	43.46%	39.68%
Bharti Airtel	401.14	192.42	47.97%	35.99%
Vodafone Idea Ltd	206.19	97.57	47.32%	18.25%
BSNL	98.74	31.98	32.39%	5.98%
MTNL	3.01	0.02	0.64%	0.00%
Tata	2.38	0.01	0.23%	0.00%
APSFL	0.63	0.47	74.00%	0.09%
Quadrant	0.35	0.06	18.49%	0.01%
Reliance Com.	0.11	0.00	0.28%	0.00%
STPL	0.05	-	0.00%	0.00%
Total	1,200.80	534.69	44.53%	100.00%

1.13 Among the major telecom service provider M/s Bharti Airtel has 47.97% proportion of rural telephone subscribers followed by M/s Vodafone 47.32% and M/s Reliance Jio. 43.46% to its total telephone subscribers at the end of Mar-25.

Section B : Wireless Service

Table 1.9: List of Wireless Access Service Providers currently providing service

[As on 31st March, 2025]

Sl.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

UL Access Services Licensees Virtual Network Operators (VNOs) who are providing services as on 31st March, 2025

1	AdPay Mobile Payment India Pvt. Ltd	Tamil Nadu
2	Surftelecom Private Limited	Tamil Nadu

Source : As reported by telecom service providers

Wireless (Mobile+5G FWA) Service

- 1.14 Number of wireless subscriber base has increased from 1,150.66 million (mobile) at the end of Dec-24 to 1,163.76 million (mobile+5G FWA) at the end of Mar-25, thereby showing a quarterly rate of growth 1.14%. 5G-FWA subscribers number, earlier being reported under Wireline category, has now been included in Wireless category. Hence, due to the inclusion of 5G-FWA subscribers in wireless category, there is an increase in quarterly growth rate. During the quarter, net increase of 13.10 million wireless subscribers has been recorded.
- 1.15 The wireless subscriber base recorded a Y-O-Y rate of decline 0.15% in Q1 Mar-25 over the same quarter in the previous year.

1.16 Wireless Teledensity in the country increased from 81.67% at the end of Dec-24 to 82.42% at the end of Mar-25.

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
Mar-24	531.02	634.47	58.87	127.51
Jun-24	535.53	635	59.32	127.03
Sep-24	525.60	628.12	58.16	125.08
Dec-24	524.23	626.43	57.96	124.18
Mar-25	531.18	632.57	58.67	124.83

1.17 Number of Rural Wireless subscribers increased from 524.23 million at the end of Dec-24 to 531.18 million at the end of Mar-25 and number of urban wireless subscribers also increased from 626.43 million to 632.57 million during the

quarter. Quarterly rate of growth of Rural and Urban wireless subscriptions are 1.33% and 0.98% respectively during QE Mar-25.

- 1.18 The share of rural wireless subscription increased from 45.56% at the end of Dec-24 to 45.64% at the end of Mar-25.

Chart 1.7: Wireless Market Share - Rural & Urban

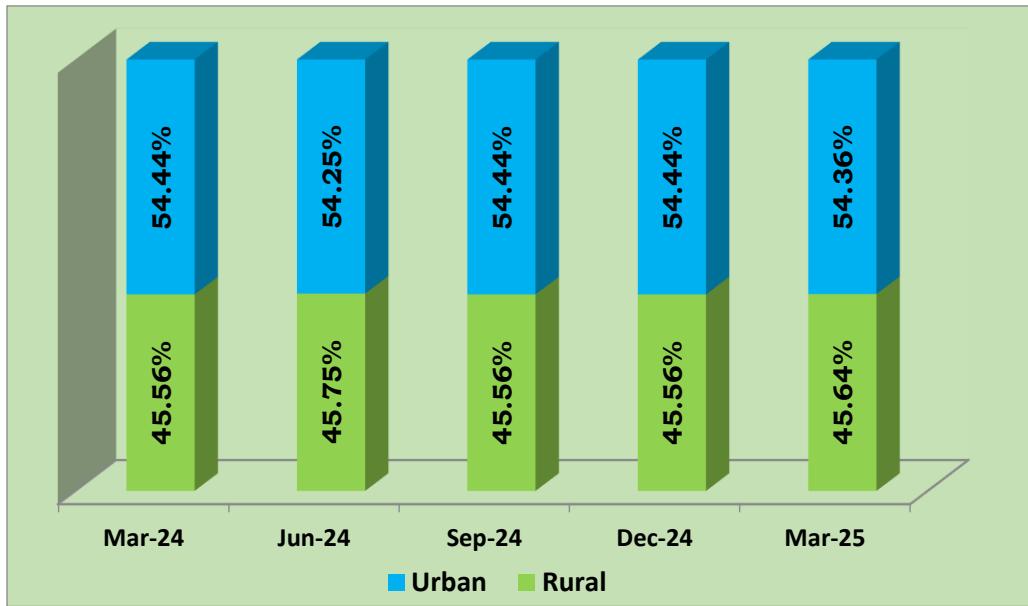


Table 1.11: Growth in Wireless Subscriber base

Service Provider	Subscriber Base (millions)			Rate of Growth	Market Share Dec-24	Market Share Mar-25
	Dec-24	Mar-25	Net Addition			
Reliance Jio	465.14	475.34	10.20	2.19%	40.42%	40.84%
Bharti Airtel	385.31	391.00	5.69	1.48%	33.49%	33.60%
Vodafone Idea Ltd	207.26	205.36	-1.90	-0.92%	18.01%	17.65%
BSNL	91.95	91.06	-0.89	-0.96%	7.99%	7.82%
MTNL	1.00	1.00	-0.01	-0.67%	0.09%	0.09%
Reliance Com.	0.00	0.00	0.00	15.04%	0.00%	0.00%
Total	1,150.66	1,163.76	13.10	1.14%	100%	100%

- 1.19 M/s Reliance Jio Infocom Ltd. is the market leader with a wireless subscriber base of 475.34 million which translates into market share of 40.84% and M/s Bharti Airtel Ltd. is at 2nd position with a total subscriber base of 391 million and market share of 33.60%.
- 1.20 In terms of net additions during QE Dec-24 except M/s Reliance Jio, Bharti Airtel, and Reliance Communication all other service providers showed negative growth in their wireless subscriber base.

Table 1.12: Service Area wise Wireless Subscriber base

Service Area	Subscriber base (in million)			
	Dec-24	Mar-25	Net Additions	Rate of change
Andhra Pradesh	82.51	82.93	0.42	0.51%
Assam	26.08	26.49	0.41	1.58%
Bihar	94.86	96.75	1.89	1.99%
Delhi	55.73	56.45	0.72	1.30%
Gujarat	64.97	65.80	0.83	1.28%
Haryana	25.95	26.33	0.38	1.46%
Himachal Pradesh	8.83	8.90	0.08	0.88%
Jammu & Kashmir	12.16	12.30	0.15	1.22%
Karnataka	67.87	68.74	0.87	1.28%
Kerala	41.29	41.44	0.16	0.38%
Madhya Pradesh	79.82	80.99	1.17	1.47%
Maharashtra	90.83	91.33	0.51	0.56%
Mumbai	33.78	34.36	0.59	1.74%
North East	12.44	12.72	0.28	2.21%
Orissa	34.35	35.10	0.76	2.20%
Punjab	33.91	34.45	0.54	1.60%
Rajasthan	64.31	65.00	0.68	1.06%
Tamil Nadu	77.40	77.73	0.33	0.43%
U.P.(E)	101.46	102.88	1.42	1.40%
U.P.(W)	62.59	63.04	0.45	0.72%
Kolkata	22.56	22.66	0.10	0.46%
West Bengal	56.98	57.35	0.37	0.65%
All India	1,150.66	1,163.76	13.10	1.14%

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

Service Area	Subscriber base (in million)			
	Total	Rural	Urban	Rural Subscribers
Andhra Pradesh	82.93	40.50	42.43	48.84%
Assam	26.49	17.33	9.16	65.43%
Bihar	96.75	64.96	31.79	67.14%
Delhi	56.45	2.04	54.41	3.61%
Gujarat	65.80	24.82	40.98	37.72%
Haryana	26.33	11.87	14.45	45.10%
Himachal Pradesh	8.90	5.81	3.10	65.21%
Jammu & Kashmir	12.30	6.17	6.13	50.16%
Karnataka	68.74	26.09	42.66	37.95%
Kerala	41.44	18.17	23.27	43.85%
Madhya Pradesh	80.99	38.46	42.53	47.49%
Maharashtra	91.33	40.55	50.78	44.40%
Mumbai	34.36	1.45	32.91	4.22%
North East	12.72	6.79	5.93	53.37%
Orissa	35.10	23.23	11.87	66.18%
Punjab	34.45	11.69	22.77	33.92%
Rajasthan	65.00	35.49	29.50	54.61%
T.N. (incl. Chennai)	77.73	23.96	53.77	30.83%
U.P.(E)	102.88	64.30	38.58	62.50%
U.P.(W)	63.04	31.01	32.03	49.18%
Kolkata	22.66	1.58	21.08	6.97%
West Bengal	57.35	34.91	22.44	60.87%
All India	1,163.76	531.18	632.57	45.64%

1.21 Detailed table on service provider wise wireless (mobile+5G 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 31 st December, 2024			As on 31 st March, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
A.P.	76.14	108.22	89.76	76.73	108.17	90.13
Assam	55.53	158.52	71.79	56.54	159.05	72.76
Bihar	44.10	117.36	55.64	45.08	117.77	56.55
Delhi	-	-	252.37	-	-	254.52
Gujarat	66.90	107.24	87.18	66.96	108.74	88.02
Haryana	66.50	107.13	84.04	67.64	107.76	85.01
H.P.	84.91	395.92	117.11	85.83	396.37	117.99
J&K	62.35	139.53	86.30	63.49	139.72	87.20
Karnataka	68.99	135.55	99.13	69.68	136.99	100.25
Kerala	241.03	80.93	114.35	246.79	80.85	114.66
M.P.	44.64	121.97	66.92	45.19	123.23	67.70
Maharashtra (incl. Mumbai)*	63.92	128.94	96.02	63.92	130.18	96.68
North East	64.83	100.73	77.69	66.04	102.72	79.23
Orissa	63.28	135.31	77.14	64.59	138.15	78.78
Punjab	63.63	155.79	104.84	65.36	156.83	106.35
Rajasthan	57.90	132.10	77.84	58.62	132.35	78.46
Tamil Nadu	67.47	123.11	97.98	67.29	123.76	98.32
Uttar Pradesh (incl. UPE&UPW)*	49.40	112.58	65.12	50.26	112.22	65.70
West Bengal (incl. Kolkata)*	57.44	113.84	78.70	57.98	113.78	79.07
All India	57.96	124.18	81.67	58.67	124.83	82.42

* 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 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	42.64	24.05	18.58
2	Arunachal Pradesh	1.26	0.84	0.42
3	Assam	26.50	17.33	9.17
4	Bihar	71.95	50.90	21.04
5	Chhattisgarh	21.34	10.53	10.81
6	Goa	2.42	0.64	1.78
7	Gujarat	64.86	24.49	40.37
8	Haryana	35.70	12.41	23.29
9	Himachal Pradesh	8.90	5.81	3.10
10	Jharkhand	24.80	14.06	10.75
11	Karnataka	68.74	26.09	42.66
12	Kerala	41.38	18.16	23.22
13	Madhya Pradesh	59.65	27.93	31.72
14	Maharashtra	123.27	41.36	81.91
15	Manipur	2.45	1.03	1.42
16	Meghalaya	2.63	1.71	0.93
17	Mizoram	1.38	0.54	0.84
18	Nagaland	1.71	0.91	0.80
19	Odisha	35.10	23.23	11.87
20	Punjab	32.54	11.65	20.89
21	Rajasthan	65.00	35.49	29.50
22	Sikkim	0.78	0.49	0.30
23	Tamil Nadu	76.56	23.59	52.97
24	Telangana	40.29	16.45	23.84
25	Tripura	3.28	1.77	1.52
26	Uttar Pradesh	165.62	90.08	75.54
27	Uttarakhand	12.16	6.30	5.86
28	West Bengal	78.73	35.75	42.98
Union Territories				
1	Andaman & Nicobar Islands	0.50	0.25	0.25
2	Chandigarh	1.82	0.03	1.80
3	Dadra and Nagar Haveli and Daman and Diu	0.93	0.33	0.61
4	Delhi	35.29	0.43	34.86
5	Jammu & Kashmir	11.77	5.86	5.91
6	Ladakh	0.53	0.31	0.22
7	Lakshdweep	0.07	0.02	0.05
8	Puduchery	1.17	0.37	0.80
Total		1163.76	531.18	632.57

Table 1.16 : State/UT wise Wireless Tele-density

Sl.No.	State/UT	Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	79.64	72.16	91.97
2	Arunachal Pradesh	79.14	71.47	100.84
3	Assam	72.78	56.54	159.21
4	Bihar	55.10	44.52	129.51
5	Chhattisgarh	69.07	47.20	125.90
6	Goa	152.26	182.43	143.73
7	Gujarat	88.49	66.51	110.70
8	Haryana	115.30	70.69	173.68
9	Himachal Pradesh	117.99	85.83	396.37
10	Jharkhand	61.24	47.23	100.02
11	Karnataka	100.25	69.68	136.99
12	Kerala	114.70	246.52	80.88
13	Madhya Pradesh	67.23	44.48	122.34
14	Maharashtra	96.00	63.28	129.92
15	Manipur	74.56	46.72	131.12
16	Meghalaya	77.18	63.15	130.82
17	Mizoram	109.34	96.05	119.99
18	Nagaland	74.98	77.81	72.01
19	Odisha	78.78	64.59	138.15
20	Punjab	104.51	65.18	157.54
21	Rajasthan	78.46	58.62	132.35
22	Sikkim	111.61	148.94	78.91
23	Tamil Nadu	99.00	67.20	125.43
24	Telangana	104.74	84.54	125.40
25	Tripura	77.64	71.48	86.32
26	Uttar Pradesh	68.82	49.46	129.04
27	Uttarakhand	102.34	84.00	133.73
28	West Bengal	78.67	57.31	114.02
Union Territories				
1	Andaman & Nicobar Islands	122.51	111.64	135.66
2	Chandigarh	145.17	-	-
3	Dadra and Nagar Haveli and Daman and Diu	64.19	136.14	49.91
4	Delhi	159.12	-	-
5	Jammu & Kashmir	85.26	61.59	137.77
6	Ladakh	175.04	151.25	224.89
7	Lakshadweep	96.69	-	-
8	Puduchery	67.95	73.43	65.66
All India Tele-density		82.42	58.67	124.83

**Table 1.17: Rural Wireless Subscriber base and Market Share
(as on 31.03.2025)**

Service Provider	Total number of Subscribers (in millions)	Rural Subscribers (in millions)	Rural subscribers in total	Market Share of Rural Subscribers
Reliance Jio	475.34	211.38	44.47%	39.79%
Bharti Airtel	391.00	192.42	49.21%	36.22%
Vodafone Idea Ltd	205.36	97.57	47.51%	18.37%
BSNL	91.06	29.80	32.73%	5.61%
MTNL	1.00	0.02	1.65%	0.00%
Reliance Com.	0.00	0.00	0.00%	0.00%
Total	1,163.76	531.18	45.64%	100%

The details of Wireless (Mobile) and Wireless (5G FWA) subscribers are detailed below: -

(i) Wireless (Mobile) Service

- 1.22 Number of wireless (mobile) subscriber base has decreased from 1,150.66 million at the end of Dec-24 to 1,156.99 million at the end of Mar-25, thereby showing a quarterly rate of growth 0.55%. During the quarter, net increase of 6.33 million wireless (mobile) subscribers has been recorded.
- 1.23 The wireless (mobile) subscriber base recorded a Y-O-Y rate of decline 0.73% in Q1 Mar-25 over the same quarter in the previous year.
- 1.24 Wireless (mobile) Teledensity in the country increased from 81.67% at the end of Dec-24 to 81.94% at the end of Mar-25.

Chart 1.8: Wireless (mobile) Subscriber Base and Teledensity

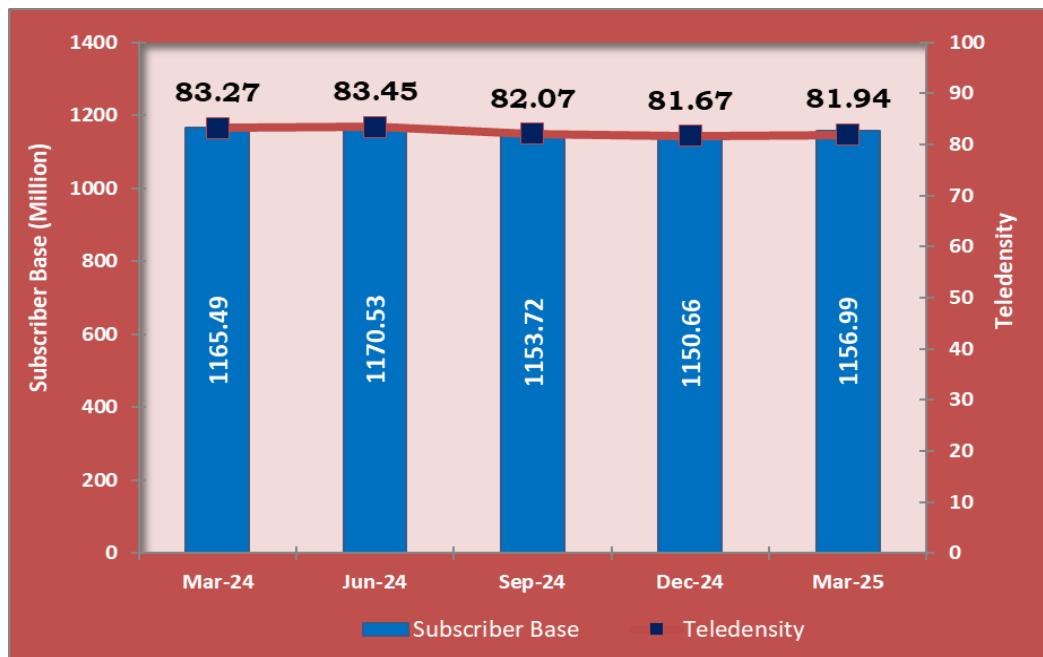


Table 1.18: Wireless (mobile) Subscriber Base & Tele-density - Rural & Urban

Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Mar-24	531.02	634.47	58.87	127.51
Jun-24	535.53	635	59.32	127.03
Sep-24	525.60	628.12	58.16	125.08
Dec-24	524.23	626.43	57.96	124.18
Mar-25	528.68	628.31	58.40	123.99

- 1.25 Number of Rural Wireless (mobile) subscribers increased from 524.23 million at the end of Dec-24 to 528.68 million at the end of Mar-25 and number of urban wireless (mobile) subscribers also increased from 626.43 million to 628.31 million during the quarter. Quarterly rate of growth of Rural and Urban wireless (mobile) subscriptions are 0.85% and 0.30% respectively during QE Mar-25.
- 1.26 The share of rural wireless (mobile) subscription increased from 45.56% at the end of Dec-24 to 45.69% at the end of Mar-25.

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

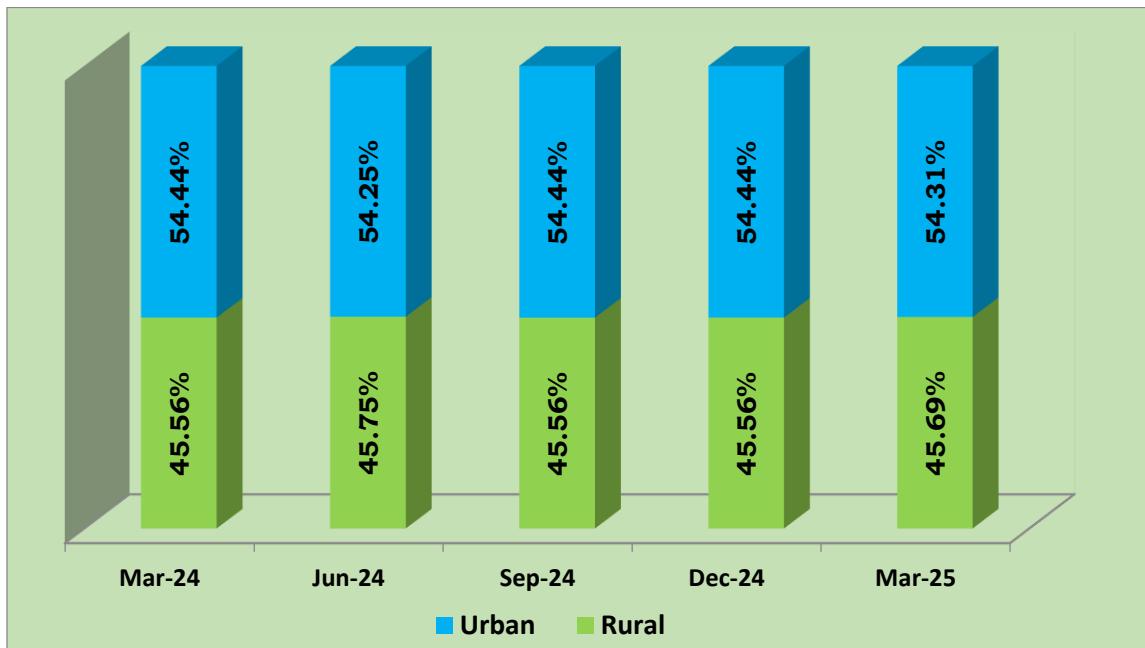


Table 1.19: Growth in Wireless (mobile) Subscriber base

Service Provider	Subscriber Base (millions)			Rate of Growth	Market Share Dec-24	Market Share Mar-25
	Dec-24	Mar-25	Net Addition			
Reliance Jio	465.14	469.76	4.63	0.99%	40.42%	40.60%
Bharti Airtel	385.31	389.80	4.50	1.17%	33.49%	33.69%
Vodafone Idea Ltd	207.26	205.36	-1.90	-0.92%	18.01%	17.75%
BSNL	91.95	91.06	-0.89	-0.96%	7.99%	7.87%
MTNL	1.00	1.00	-0.01	-0.67%	0.09%	0.09%
Reliance Com.	0.00	0.00	0.00	15.04%	0.00%	0.00%
Total	1,150.66	1,156.99	6.33	0.55%	100%	100%

1.27 M/s Reliance Jio Infocom Ltd. is the market leader with a wireless (mobile) subscriber base of 469.76 million which translates into market share of 40.60% and M/s Bharti Airtel Ltd. is at 2nd position with a total subscriber base of 389.80 million and market share of 33.69%.

1.28 In terms of net additions during QE Mar-25 except M/s Vodafone Idea, BSNL and MTNL all other service providers showed growth in their wireless (mobile) subscriber base.

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

Service Area	Subscriber base (in million)			
	Dec-24	Mar-25	Net Additions	Rate of change
Andhra Pradesh	82.51	82.34	-0.17	-0.21%
Assam	26.08	26.36	0.28	1.08%
Bihar	94.86	96.33	1.46	1.54%
Delhi	55.73	56.12	0.39	0.71%
Gujarat	64.97	65.37	0.41	0.63%
Haryana	25.95	26.13	0.18	0.69%
Himachal Pradesh	8.83	8.85	0.03	0.33%
Jammu & Kashmir	12.16	12.18	0.02	0.20%
Karnataka	67.87	68.30	0.42	0.62%
Kerala	41.29	41.32	0.03	0.07%
Madhya Pradesh	79.82	80.60	0.78	0.98%
Maharashtra	90.83	90.76	-0.07	-0.07%
Mumbai	33.78	34.22	0.44	1.30%
North East	12.44	12.65	0.21	1.69%
Orissa	34.35	34.92	0.58	1.68%
Punjab	33.91	34.04	0.13	0.39%
Rajasthan	64.31	64.62	0.31	0.48%
Tamil Nadu	77.40	77.28	-0.12	-0.16%
U.P.(E)	101.46	102.39	0.93	0.92%
U.P.(W)	62.59	62.64	0.05	0.09%
Kolkata	22.56	22.45	-0.11	-0.48%
West Bengal	56.98	57.12	0.14	0.25%
All India	1,150.66	1,156.99	6.33	0.55%

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	82.34	40.28	42.06	48.92%
Assam	26.36	17.26	9.10	65.48%
Bihar	96.33	64.68	31.65	67.15%
Delhi	56.12	2.04	54.08	3.63%
Gujarat	65.37	24.68	40.69	37.76%
Haryana	26.13	11.77	14.36	45.04%
Himachal Pradesh	8.85	5.77	3.08	65.17%
Jammu & Kashmir	12.18	6.11	6.07	50.14%
Karnataka	68.30	25.98	42.32	38.04%
Kerala	41.32	18.13	23.19	43.88%
Madhya Pradesh	80.60	38.33	42.27	47.55%
Maharashtra	90.76	40.42	50.34	44.53%
Mumbai	34.22	1.45	32.77	4.24%
North East	12.65	6.75	5.90	53.38%
Orissa	34.92	23.13	11.79	66.24%
Punjab	34.04	11.49	22.55	33.76%
Rajasthan	64.62	35.34	29.28	54.69%
T.N. (incl. Chennai)	77.28	23.88	53.40	30.90%
U.P.(E)	102.39	64.03	38.37	62.53%
U.P.(W)	62.64	30.82	31.82	49.20%
Kolkata	22.45	1.58	20.87	7.03%
West Bengal	57.12	34.77	22.35	60.87%
All India	1,156.99	528.68	628.31	45.69%

- 1.29 Detailed table on service provider wise wireless (mobile) subscriber base in each service area is at **Annexure-1.3**.

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

Service Area	As on 31 st December, 2024			As on 31 st March, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
A.P.	76.14	108.22	89.76	76.30	107.23	89.49
Assam	55.53	158.52	71.79	56.31	158.04	72.39
Bihar	44.10	117.36	55.64	44.89	117.22	56.30
Delhi	-	-	252.37	-	-	253.03
Gujarat	66.90	107.24	87.18	66.59	107.98	87.45
Haryana	66.50	107.13	84.04	67.04	107.06	84.37
H.P.	84.91	395.92	117.11	85.31	394.66	117.35
J&K	62.35	139.53	86.30	62.82	138.40	86.33
Karnataka	68.99	135.55	99.13	69.40	135.89	99.59
Kerala	241.03	80.93	114.35	246.15	80.57	114.31
M.P.	44.64	121.97	66.92	45.03	122.50	67.38
Maharashtra (incl. Mumbai)*	63.92	128.94	96.02	63.71	129.28	96.13
North East	64.83	100.73	77.69	65.71	102.17	78.83
Orissa	63.28	135.31	77.14	64.32	137.22	78.38
Punjab	63.63	155.79	104.84	64.28	155.34	105.08
Rajasthan	57.90	132.10	77.84	58.36	131.36	78.01
Tamil Nadu	67.47	123.11	97.98	67.07	122.89	97.75
Uttar Pradesh (incl. UPE&UPW)*	49.40	112.58	65.12	50.02	111.54	65.35
West Bengal (incl. Kolkata)*	57.44	113.84	78.70	57.75	113	78.63
All India	57.96	124.18	81.67	58.40	123.99	81.94

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

Notes:

4. 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'.
5. 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).
6. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatishgarh, 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

Sl. No.	States/UT	Subscribers (in million)		
		Total	Rural	Urban
1	Andhra Pradesh	42.32	23.94	18.38
2	Arunachal Pradesh	1.25	0.84	0.42
3	Assam	26.36	17.26	9.10
4	Bihar	71.64	50.69	20.95
5	Chhattisgarh	21.24	10.49	10.75
6	Goa	2.41	0.64	1.77
7	Gujarat	64.44	24.36	40.08
8	Haryana	35.45	12.30	23.15
9	Himachal Pradesh	8.85	5.77	3.08
10	Jharkhand	24.69	13.99	10.70
11	Karnataka	68.30	25.98	42.32
12	Kerala	41.25	18.11	23.14
13	Madhya Pradesh	59.36	27.84	31.52
14	Maharashtra	122.57	41.23	81.34
15	Manipur	2.43	1.02	1.42
16	Meghalaya	2.63	1.70	0.92
17	Mizoram	1.37	0.54	0.84
18	Nagaland	1.70	0.90	0.80
19	Odisha	34.92	23.13	11.79
20	Punjab	32.14	11.46	20.68
21	Rajasthan	64.62	35.34	29.28
22	Sikkim	0.78	0.49	0.29
23	Tamil Nadu	76.12	23.51	52.61
24	Telangana	40.02	16.34	23.68
25	Tripura	3.27	1.76	1.51
26	Uttar Pradesh	164.77	89.66	75.11
27	Uttarakhand	12.07	6.26	5.81
28	West Bengal	78.29	35.61	42.68
Union Territories				
1	Andaman & Nicobar Islands	0.50	0.25	0.25
2	Chandigarh	1.81	0.03	1.79
3	Dadra and Nagar Haveli and Daman and Diu	0.93	0.33	0.60
4	Delhi	35.07	0.43	34.64
5	Jammu & Kashmir	11.65	5.80	5.85
6	Ladakh	0.53	0.31	0.22
7	Lakshdweep	0.07	0.02	0.05
8	Puduchery	1.16	0.37	0.79
Total		1,156.99	528.68	628.31

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

Sl.No.	State/UT	Tele-density (%)		
		Total	Rural	Urban
1	Andhra Pradesh	79.04	71.81	90.96
2	Arunachal Pradesh	78.76	71.11	100.39
3	Assam	72.39	56.31	158.04
4	Bihar	54.86	44.34	128.92
5	Chhattisgarh	68.74	46.99	125.27
6	Goa	151.44	181.34	142.99
7	Gujarat	87.92	66.13	109.91
8	Haryana	114.48	70.09	172.58
9	Himachal Pradesh	117.35	85.31	394.66
10	Jharkhand	60.96	47.02	99.54
11	Karnataka	99.59	69.40	135.89
12	Kerala	114.34	245.89	80.60
13	Madhya Pradesh	66.90	44.33	121.58
14	Maharashtra	95.45	63.08	129.01
15	Manipur	74.08	46.22	130.68
16	Meghalaya	76.94	62.91	130.56
17	Mizoram	108.94	95.85	119.43
18	Nagaland	74.57	77.38	71.63
19	Odisha	78.38	64.32	137.22
20	Punjab	103.22	64.09	155.98
21	Rajasthan	78.01	58.36	131.36
22	Sikkim	111.14	148.22	78.67
23	Tamil Nadu	98.42	66.98	124.55
24	Telangana	104.03	84.00	124.52
25	Tripura	77.36	71.24	85.98
26	Uttar Pradesh	68.46	49.23	128.30
27	Uttarakhand	101.61	83.47	132.66
28	West Bengal	78.23	57.08	113.23
Union Territories				
1	Andaman & Nicobar Islands	122.51	111.64	135.66
2	Chandigarh	144.37	-	-
3	Dadra and Nagar Haveli and Daman and Diu	64.02	135.80	49.78
4	Delhi	158.14	-	-
5	Jammu & Kashmir	84.38	60.92	136.42
6	Ladakh	174.64	150.70	224.81
7	Lakshdweep	96.69	-	-
8	Puduchery	67.49	73.08	65.16
All India Tele-density		81.94	58.40	123.99

Table 1.25: Rural Wireless (mobile) Subscriber base and Market Share (as on 31.03.2025)

Service Provider	Total number of wireless Subscribers (in millions)	Rural Subscribers (in millions)	Rural subscribers in total	Market Share of Rural Subscribers
Reliance Jio	469.76	208.88	44.46%	39.51%
Bharti Airtel	389.80	192.42	49.36%	36.40%
Vodafone	205.36	97.57	47.51%	18.45%
BSNL	91.06	29.80	32.73%	5.64%
MTNL	1.00	0.02	1.65%	0.00%
Reliance Com.	0.00	0.00	0.00%	0.00%
Total	1,156.99	528.68	45.69%	100%

(ii) Wireless (5G FWA) subscribers

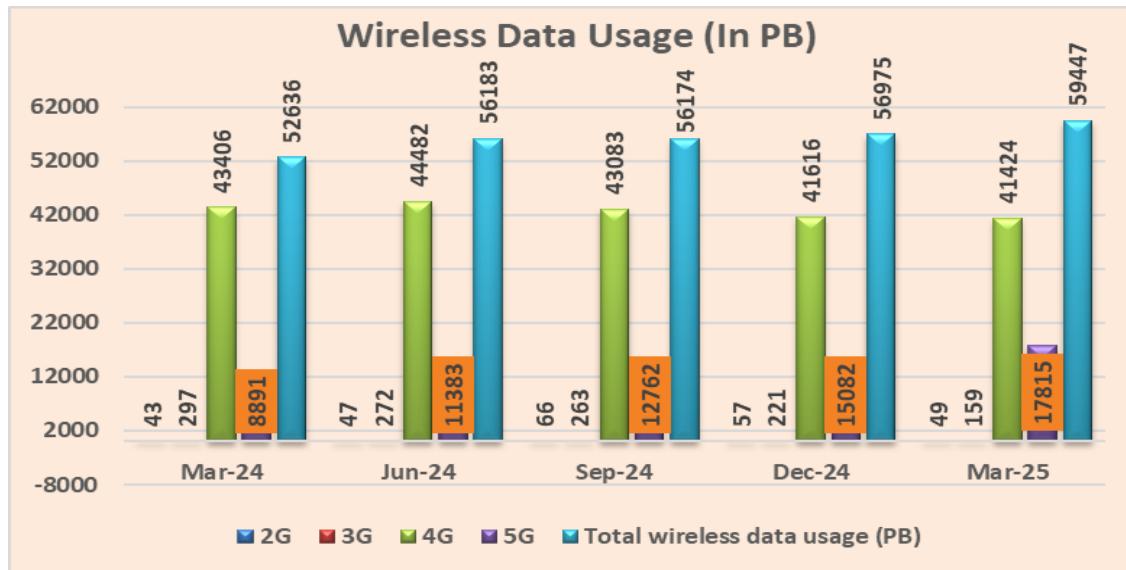
1.30 At the end of QE March-25, there were 6.77 million wireless (5G FWA) subscribers with subscriptions in urban and rural areas of 4.26 million and 2.51 million, respectively.

1.31 The share of urban and rural wireless (5G FWA) subscribers in the total number of wireless (5G FWA) subscribers was 62.97% and 37.03%, respectively at the end of QE March, 2025.

Wireless Data Usage

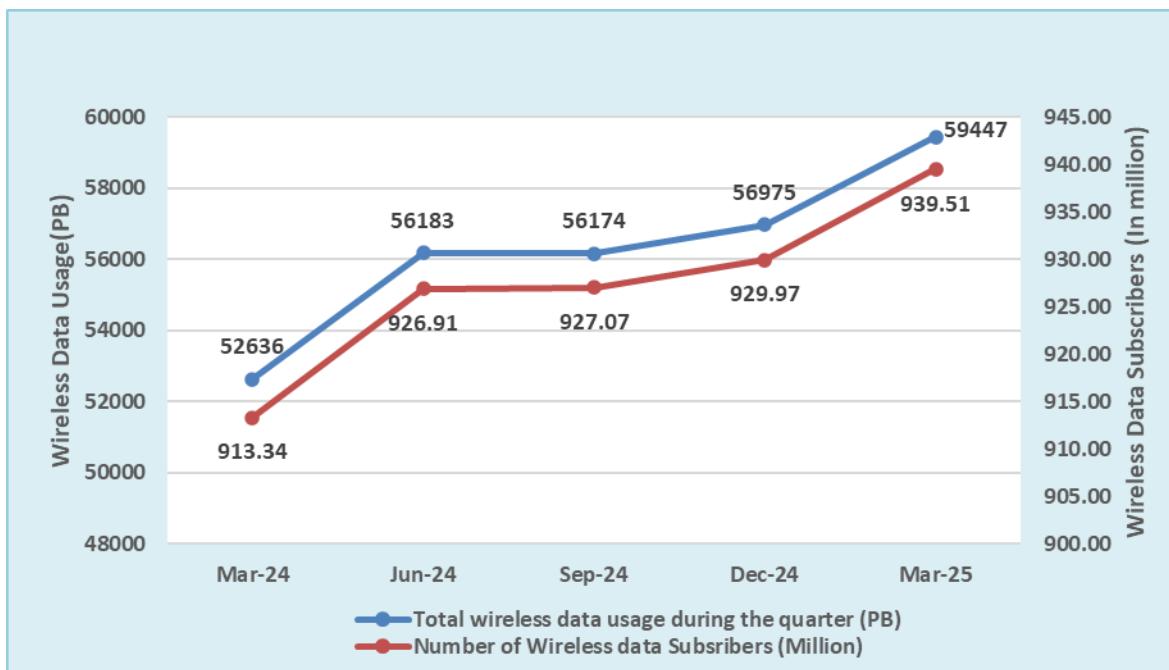
- 1.32 Volume of total wireless data usage increased from 56,975 PB during Q.E. Dec-24 to 59,447 PB during Q.E. Mar-25 with quarterly rate of growth 4.34%. Out of total data wireless usage, 2G data usage was 49 PB, 3G data usage was 159 PB, 4G data usage was 41,424 PB and 5G data usage was 17,815 PB during the quarter.
- 1.33 Total number of wireless data subscribers increased from 929.97 million at the end of Dec-24 to 939.51 million at the end of Mar-25.
- 1.34 The contribution of 2G, 3G, 4G and 5G data usage in total volume of wireless data usage are about 0.08%, 0.27%, 69.68% and 29.97% respectively during the QE Mar-25.
- 1.35 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 usase (in PB)



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

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



Section C : Wireline Service
Table 1.26 : Service Providers providing Wireline Service

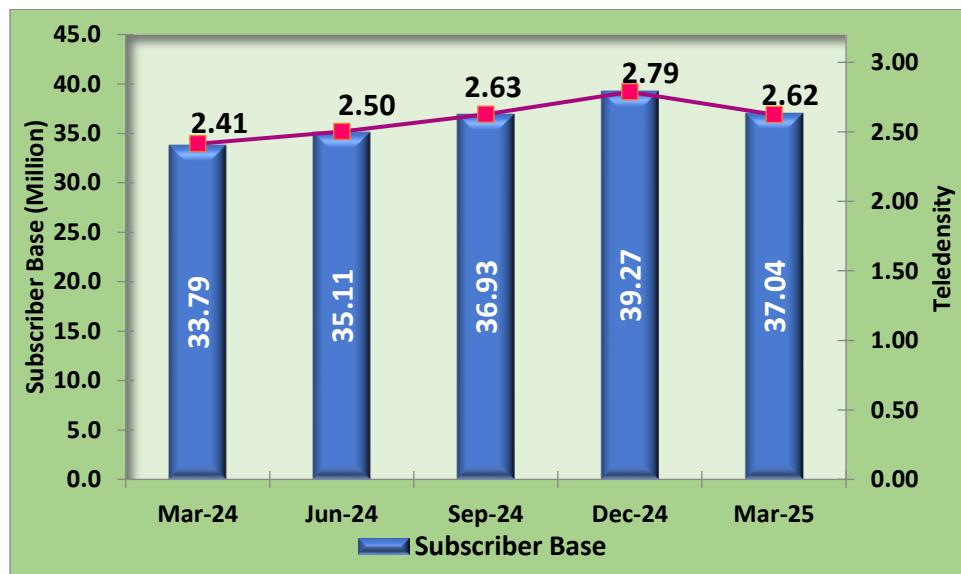
[As on 31st March, 2025]

Sl. No.	Name of the 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, Odisha, Punjab, Rajasthan, Tamil Nadu (including Chennai), UP-East, UP-West and West Bengal.
4	Satzilio Telecom Pvt. Ltd. (formerly VMIPL)	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 (including Chennai), UP-East, UP-West and West Bengal
8	Reliance Infocomm Ltd. Jio	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 (including Chennai), 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 (including Chennai), 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 (including Chennai), UP-East, UP-West and West Bengal.

1.37 Wireline subscribers base decreased from 39.27 million at the end of Dec-24 to 37.04 million at the end of Mar-25 with quarterly rate of decline 5.67%. The decrease in Wireline Telephone subscribers is due to accounting of 5G-FWA

telephone subscription under the Wireless category w.e.f. Januray 2025. Overall Wireline Teledensity in the country decreased from 2.79% at the end of Dec-24 to 2.62% at the end of Mar-25.

Chart 1.12: Wireline Subscriber Base and Tele-density



- 1.38 Urban wireline subscriber base decreased by 7.58% from 36.29 million at the end of Dec-24 to 33.54 million at the end of Mar-25, however rural wireline subscription increased by 17.64% from 2.98 million to 3.50 million during the same period.

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

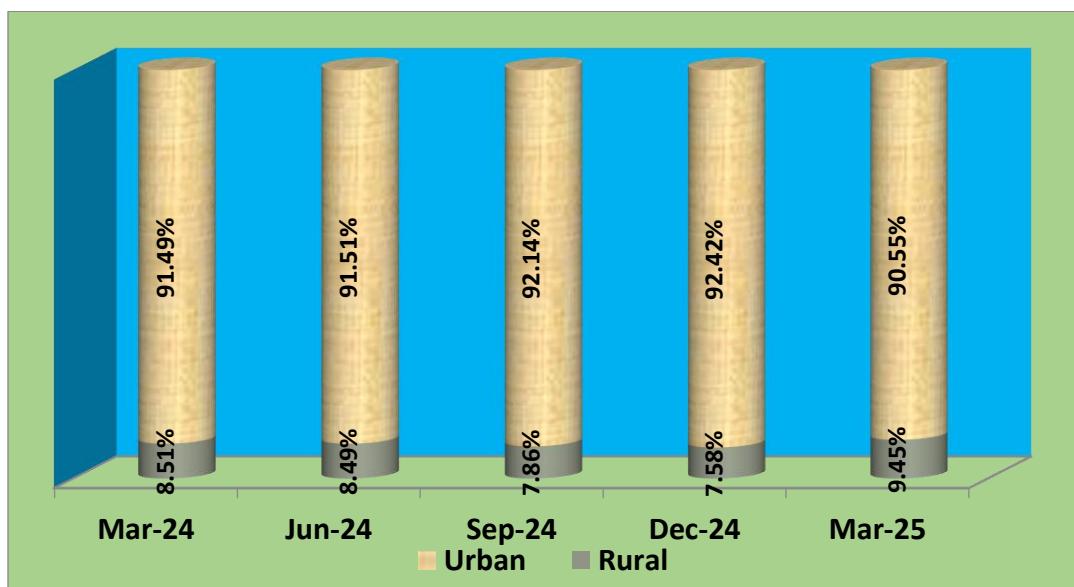
Quarter ending	Subscriber Base (million)		Tele-density (%)	
	Rural	Urban	Rural	Urban
Mar-24	2.88	30.92	0.32	6.21
Jun-24	2.98	32.13	0.33	6.43
Sep-24	2.90	34.03	0.32	6.78
Dec-24	2.98	36.29	0.33	7.19
Mar-25	3.50	33.54	0.39	6.62

**Table 1.28 : Service Provider wise Wireline Subscriber base
(Rural - Urban) – As on 31.03.2025**

Service Provider	Subscriber Base (million)			Percentage of Rural subscribers	Share of Rural subscription
	Rural	Urban	Total		
BSNL	2.18	5.51	7.68	28.35%	62.24%
Bharti	0.00	10.14	10.14	0.03%	0.08%
MTNL	0.00	2.01	2.01	0.00%	0.00%
Tata	0.01	2.38	2.38	0.23%	0.16%
Reliance Com	0.00	0.11	0.11	0.28%	0.01%
Quadrant	0.06	0.28	0.35	18.49%	1.83%
Vodafone Idea	0.00	0.83	0.83	-	0.00%
Reliance Jio	0.78	12.08	12.86	6.09%	22.38%
STPL	0.00	0.05	0.05	0.00%	0.00%
APSFL	0.47	0.16	0.63	74.00%	13.31%
Total	3.50	33.54	37.04	9.45%	100.00%

- 1.39 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



1.40 Market Share of Rural wireline subscription increased from 7.58% in QE Dec-24 to 9.45% in QE Mar-25.

Table 1.29 : Service Provider wise growth in Wireline Subscriber base

Service Provider	Subscriber Base (million)			Rate of change	Market share-Dec-24	Market share-Mar-25
	Dec-24	Mar-25	Net Addition			
BSNL	6.06	7.68	1.63	26.90%	15.42%	20.74%
Bharti	9.85	10.14	0.29	2.98%*	25.08%	27.38%
MTNL	2.04	2.01	-0.03	-1.50%	5.20%	5.43%
Tata	2.36	2.38	0.02	0.92%	6.01%	6.43%
Reliance Com	0.11	0.11	-0.007	-5.90%	0.29%	0.29%
Quadrant	0.35	0.35	-0.01	-1.99%	0.90%	0.93%
Vodafone Idea	0.84	0.83	-0.02	-1.87%	2.15%	2.23%
Reliance Jio	16.96	12.86	-4.10	-24.16%*	43.18%	34.72%
STPL	0.07	0.05	-0.01	-17.63%	0.17%	0.15%
APSFL	0.63	0.63	-0.00	-0.46%	1.61%	1.70%
Total	39.27	37.04	-2.23	-5.67%	100	100

*Due to accounting of 5G-FWA subscribers in wireless category.

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

Service Area	Dec-24	Mar-25	Net Additions	Rate of Change
Andhra Pradesh	4.17	4.04	-0.13	-3.17%
Assam	0.42	0.38	-0.04	-9.91%
Bihar	1.37	1.16	-0.21	-15.18%
Delhi	4.86	4.72	-0.14	-2.91%
Gujarat	1.95	1.89	-0.06	-3.32%
Haryana	0.73	0.73	0.00	0.15%
Himachal Pradesh	0.20	0.18	-0.02	-11.05%
Jammu & Kashmir	0.48	0.41	-0.07	-14.68%

Service Area	Dec-24	Mar-25	Net Additions	Rate of Change
Karnataka	3.76	3.68	-0.08	-2.20%
Kerala	1.65	1.74	0.09	5.54%
Madhya Pradesh	2.14	1.97	-0.17	-7.91%
Maharashtra	2.00	1.83	-0.17	-8.29%
Mumbai	3.61	3.53	-0.09	-2.41%
North East	0.31	0.27	-0.04	-12.11%
Odisha	0.62	0.55	-0.07	-11.72%
Punjab	1.97	1.76	-0.21	-10.66%
Rajasthan	1.28	1.14	-0.14	-10.94%
Tamil Nadu	3.19	3.12	-0.07	-2.06%
U.P.(E)	1.37	1.12	-0.25	-18.20%
U.P.(W)	1.33	1.16	-0.18	-13.18%
Kolkata	1.15	1.08	-0.07	-5.85%
West Bengal	0.69	0.58	-0.12	-16.77%
All India	39.27	37.04	-2.23	-5.67%

- 1.41 Kerala service area showed maximum growth of 5.54% in their wireline subscriber base during the quarter ending Mar-25.

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

Service Area	Total Subscribers	Rural Subscribers	Urban Subscribers	Rural Subscribers
Andhra Pradesh	4.04	0.78	3.26	19.32%
Assam	0.38	0.02	0.35	6.26%
Bihar	1.16	0.09	1.08	7.35%
Delhi	4.72	0.00	4.72	0.01%
Gujarat	1.89	0.20	1.69	10.62%
Haryana	0.73	0.17	0.56	23.48%
Himachal Pradesh	0.18	0.08	0.10	42.87%
Jammu & Kashmir	0.41	0.02	0.39	5.81%
Karnataka	3.68	0.23	3.45	6.13%
Kerala	1.74	0.62	1.12	35.82%
Madhya Pradesh	1.97	0.09	1.88	4.60%
Maharashtra	1.83	0.14	1.69	7.83%
Mumbai	3.53	0.00	3.53	0.01%
North East	0.27	0.06	0.22	20.28%
Odisha	0.55	0.06	0.48	11.18%
Punjab	1.76	0.35	1.41	19.71%
Rajasthan	1.14	0.07	1.07	6.02%
Tamil Nadu	3.12	0.23	2.89	7.29%
U.P.(E)	1.12	0.08	1.04	7.21%
U.P.(W)	1.16	0.08	1.08	6.97%
Kolkata	1.08	0.00	1.08	0.30%
West Bengal	0.58	0.13	0.45	22.25%
All India	37.04	3.50	33.54	9.45%

1.42 Himachal Pradesh service area has the maximum share 42.87% of rural wireline subscriber in its total wireline subscriber base at the end of Mar-25.

Table 1.32: Service Area wise Wireline Tele-density

Service Area	As on 31 st December, 2024			As on 31 st March, 2025		
	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)	Rural Tele-density (%)	Urban Tele-density (%)	Total Tele-density (%)
Andhra Pradesh	1.32	8.91	4.54	1.48	8.31	4.39
Assam	0.07	6.89	1.15	0.08	6.11	1.03
Bihar	0.06	4.77	0.80	0.06	3.99	0.68
Delhi	-	-	22.01	-	-	21.27
Gujarat	0.24	4.98	2.62	0.54	4.48	2.53
Haryana	0.84	4.37	2.37	0.98	4.17	2.36
Himachal Pradesh	0.81	18.77	2.67	1.13	13.08	2.37
Jammu & Kashmir	0.17	10.71	3.44	0.25	8.88	2.93
Karnataka	0.25	11.83	5.50	0.60	11.10	5.37
Kerala	7.83	3.72	4.57	8.48	3.89	4.82
Madhya Pradesh	0.09	5.99	1.79	0.11	5.44	1.65
Maharashtra (incl. Mumbai)*	0.24	8.52	4.33	0.22	8.12	4.12
North East	0.15	5.11	1.93	0.54	3.75	1.69
Odisha	0.11	6.73	1.39	0.17	5.64	1.22
Punjab	1.87	11.33	6.10	1.94	9.75	5.44
Rajasthan	0.12	5.44	1.55	0.11	4.81	1.38
Tamil Nadu (incl. Chennai)	0.64	6.83	4.03	0.64	6.66	3.95
Uttar Pradesh (incl. UPE & UPW)*	0.07	4.11	1.07	0.09	3.36	0.90
West Bengal (incl. Kolkata)*	0.18	4.53	1.82	0.21	3.99	1.64
All India	0.33	7.19	2.79	0.39	6.62	2.62

* 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 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 1.33: State/UT wise Wireline Subscriber base

Sl. No.	States/UT	Wireline Subscribers (in million)		
		Total	Rural	Urban
1	Andhra Pradesh	2.51	0.68	1.83
2	Arunachal Pradesh	0.01	0.008	0.01
3	Assam	0.38	0.02	0.35
4	Bihar	0.78	0.06	0.72
5	Chhattisgarh	0.31	0.02	0.29
6	Goa	0.08	0.02	0.06
7	Gujarat	1.88	0.20	1.68
8	Haryana	0.89	0.17	0.71
9	Himachal Pradesh	0.18	0.08	0.10
10	Jharkhand	0.38	0.02	0.36
11	Karnataka	3.68	0.23	3.45
12	Kerala	1.74	0.62	1.12
13	Madhya Pradesh	1.66	0.07	1.59
14	Maharashtra Incl. Mumbai	5.29	0.13	5.16
15	Manipur	0.07	0.02	0.05
16	Meghalaya	0.07	0.01	0.06
17	Mizoram	0.04	0.00	0.04
18	Nagaland	0.03	0.01	0.03
19	Odisha	0.55	0.06	0.48
20	Punjab	1.63	0.34	1.29
21	Rajasthan	1.14	0.07	1.07
22	Sikkim	0.01	0.00	0.01
23	Tamil Nadu	3.06	0.21	2.85
24	Telangana	1.53	0.10	1.43
25	Tripura	0.05	0.01	0.04
26	Uttar Pradesh (UPE+UPW)	2.22	0.12	2.10
27	Uttarakhand	0.36	0.04	0.32
28	West Bengal Incl. Kolkata	1.61	0.11	1.50
Union Territories				
1	Andaman & Nicobar Islands	0.04	0.02	0.02
2	Chandigarh	0.13	0.01	0.12
3	Dadra and Nagar Haveli and Daman and Diu	0.01	0.00	0.01
4	Delhi	4.26	0.00	4.26
5	Jammu & Kashmir	0.41	0.02	0.39
6	Ladakh	0.004	0.001	0.003
7	Lakshdweep	0.01	0.00	0.003
8	Puduchery	0.06	0.01	0.04
Total		37.04	3.50	33.54

Table 1.34: State/UT wise Wireline Tele-density

Sl.No.	State/UT	Wireline Tele-density		
		Total (%)	Rural (%)	Urban (%)
1	Andhra Pradesh	4.69	2.05	9.06
2	Arunachal Pradesh	0.92	0.71	1.51
3	Assam	1.03	0.08	6.11
4	Bihar	0.60	0.05	4.43
5	Chhattisgarh	1.01	0.10	3.36
6	Goa	4.78	4.77	4.79
7	Gujarat	2.57	0.54	4.61
8	Haryana	2.86	0.98	5.32
9	Himachal Pradesh	2.37	1.13	13.08
10	Jharkhand	0.94	0.08	3.32
11	Karnataka	5.37	0.60	11.10
12	Kerala	4.81	8.42	3.89
13	Madhya Pradesh	1.87	0.11	6.13
14	Maharashtra Incl. Mumbai	4.12	0.19	8.18
15	Manipur	2.04	0.94	4.28
16	Meghalaya	1.96	0.36	8.08
17	Mizoram	3.18	0.09	5.65
18	Nagaland	1.52	0.76	2.32
19	Odisha	1.22	0.17	5.64
20	Punjab	5.25	1.91	9.75
21	Rajasthan	1.38	0.11	4.81
22	Sikkim	0.88	0.32	1.37
23	Tamil Nadu	3.96	0.61	6.75
24	Telengana	3.98	0.51	7.52
25	Tripura	1.14	0.29	2.34
26	Uttar Pradesh (UPE + UPW)	0.92	0.07	3.59
27	Uttarakhand	3.05	0.56	7.31
28	West Bengal incl. Kolkata	1.61	0.18	3.99
Union Territories				
1	Andaman & Nicobar Islands	9.54	9.07	10.10
2	Chandigarh	9.97	-	-
3	Dadra and Nagar Haveli and Daman and Diu	0.60	0.66	0.59
4	Delhi	19.20	0.01	19.25
5	Jammu & Kashmir	2.97	0.24	9.02
6	Ladakh	1.24	0.48	2.85
7	Lakshdweep	11.26	-	-
8	Puduchery	3.41	2.84	3.64
Total		2.62	0.39	6.62

Public Call Offices (PCO)

1.43 Total number of PCOs in the country decreased from 13,442 at the end of Dec-24 to 10,185 at the end of Mar-25. Detailed table of service provider wise PCOs is available at **Annexure-1.3**.

Chart 1.14: Trend of Number of PCOs



1.44 Number of PCOs continued show declining trend over the year. It has recorded an overall quarterly rate of decline 17.37% and on Y-O-Y basis rate of decline of 49.64% at the QE Dec-24.

Table 1.35: Rate of change & Market share of PCOs

Service Provider	Dec-24	Mar-25	Rate of change	Market share (Mar-25)
BSNL	10,087	7,394	-26.70%	72.60%
MTNL	3,116	2,566	-17.65%	25.19%
Quadrant	239	225	-5.86%	2.21%
Total	13442	10185	-24.23%	100%

Village Public Telephones (VPTs)

1.45 There are 6,40,930 inhabited villages in India as per the 2011 census. During the quarter ending on 31st March 2025, there are 'NIL' Village Public Telephones. BSNL has intimated that all the agreements for provisioning of VPT facility to Gram Panchayats/rural areas had expired. Hence, there are 'NIL' VPT.

Chart 1.15: Trend of number of VPTs



Section D: Internet Service

- 1.46 This section summarizes information submitted by internet service providers for the quarter ending Mar-25. **Part-I** consists of information of Internet service (narrowband+broadband), **Part-II** consists of broadband service and **Part-III** covers narrowband service.

Part-I: Internet Service (broadband + narrowband)

- 1.47 This report is compiled on the revised definition of Broadband speed i.e. $\geq 2\text{Mbps}$, as notified by DoT on 25.01.2023. As per reports received from 1219 operators, total number of internet subscribers decreased from 970.16 million at the end of Dec-24 to 969.10* million at the end of Mar-25 with quarterly rate of decline 0.11%. Out of total 969.10 million internet subscribers, 944.12 million were broadband subscribers and 24.98 million were narrowband subscribers.
- 1.48 Wired Internet subscribers increased from 41.21 million at the end of Dec-24 to 41.41 million at the end of Mar-25 with quarterly growth rate of 0.48%. Wireless Internet subscribers decreased from 928.96 million at the end of Dec-24 to 927.70 million at the end of Mar-25 with quarterly rate of decline 0.14%.
- 1.49 The number of Broadband subscribers decreased from 944.96 million at the end of Dec-24 to 944.12 million at the end of Mar-25 with quarterly rate of decline 0.09%. Number of Narrowband subscribers decreased from 25.20 million at the end of Dec-24 to 24.98 million at the end of Mar-25 with quarterly rate of decline 0.87%.

* This report is prepared considering the last reported (Nov-2024) internet subscription data submitted by M/s RJIL and M/s Bharti Airtel Ltd., as the requisite internet subscription data for Dec-24, Jan-25, Feb-25 and Mar-25 is not submitted by them, in the prescribed report format.

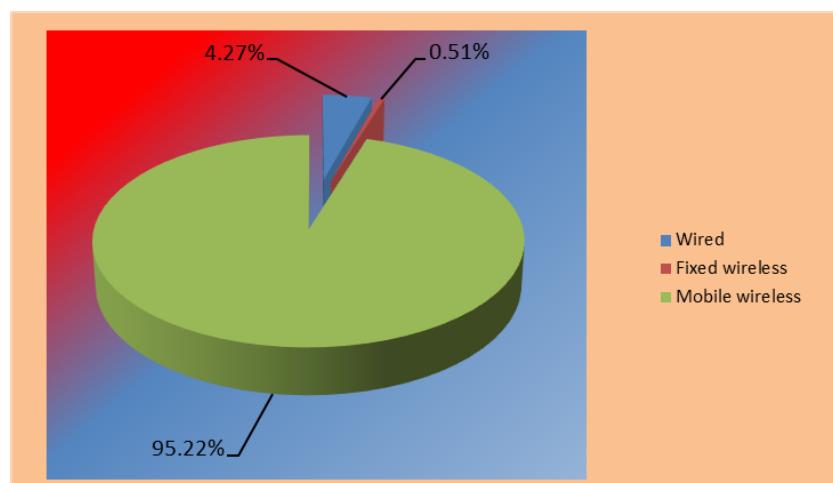
Table 1.36: Trend of Internet subscriber base

Segment	Subscription	Category	Internet Subscribers (In million)		Change	
			Dec-24	Mar-25		
Wired Subscribers	Fixed (wired) Internet (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	Broadband	41.19	41.39	0.49%	
		Narrowband	0.02	0.02	-9.67%	
		Total	41.21	41.41	0.48%	
Wireless	Fixed Wireless Internet (FWA-5G, Wi-Fi, Wi-Max, Radio, Satellite)	Broadband	5.21	4.89	-6.04%	
		Narrowband	0.002	0.002	-0.69%	
		Total	5.21	4.90	-6.03%	
	Mobile Internet (Handset/Dongle based)	Broadband	898.57	897.84	-0.08%	
		Narrowband	25.18	24.96	-0.87%	
		Total	923.75	922.80	-0.10%	
Total Internet Subscribers		Broadband	944.96	944.12	-0.09%	
		Narrowband	25.20	24.98	-0.87%	
		Total	970.16	969.10	-0.11%	

Note: This report is prepared considering the last reported (Nov-2024) internet subscription data submitted by M/s RJIL and M/s Bharti Airtel Ltd., as the requisite internet subscription data for Dec-24, Jan-25, Feb-25 and Mar-25 is not submitted by them, in the prescribed report format.

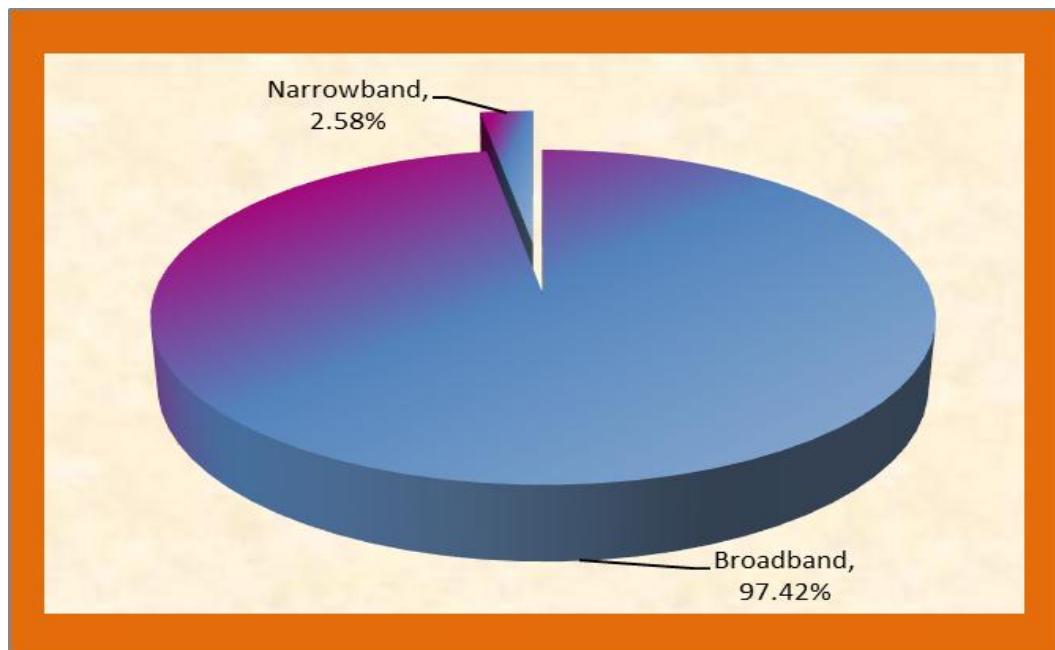
- 1.50 The following charts present the composition of Internet Subscribers by mode of access and composition of Broadband & Narrowband subscription as on 31st March, 2025.

Chart 1.16: Composition of Internet subscription



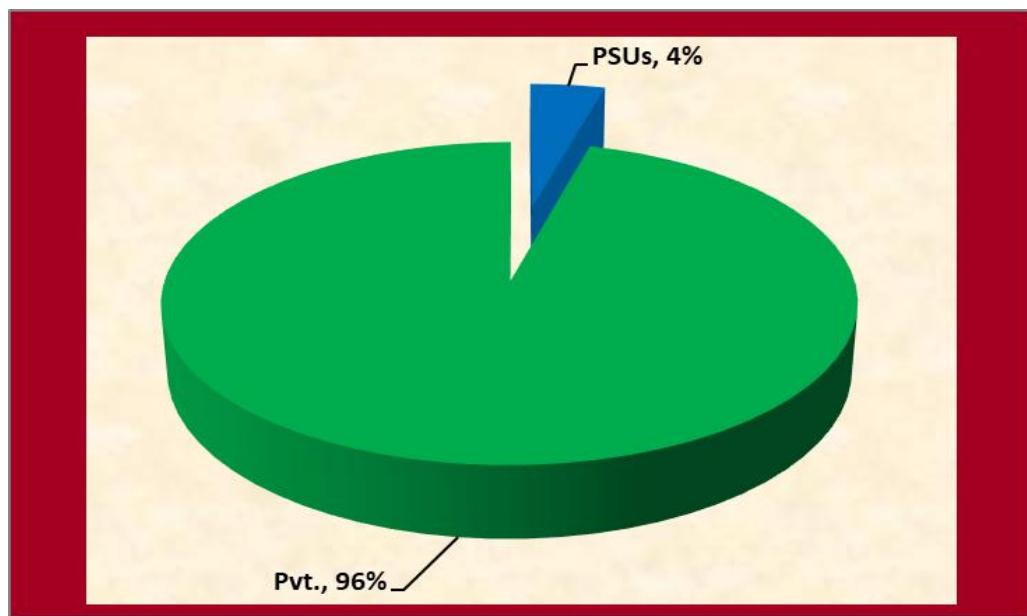
- 1.51 Out of total internet subscribers, 95.22% subscribers are using Mobile devices for access of internet service. Wired internet subscribers are only 4.27% in total internet subscribers at the end of Mar-25.

Chart 1.17 : Composition of Broadband & Narrowband subscription



- 1.52 Out of total internet subscribers, 97.42% subscribers are using broadband for access of internet.
- 1.53 Share of private internet service providers in total internet subscriber base is 96%, at QE Dec-24. The following charts present the composition of market share of PSUs and Private Internet service providers.

Chart 1.18 : Market share of PSUs and Private Internet Service Providers



1.54 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
(in millions)**

Telecom Service Area	Narrowband		Broadband		Total (Mar-2025)		Total (Dec-2024)	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Andhra Pradesh	0.74	0.81	30.31	40.79	31.05	41.60	31.19	41.66
Assam	0.14	0.08	13.24	6.87	13.38	6.95	13.38	6.98
Bihar	1.09	0.35	47.41	24.88	48.51	25.23	48.53	25.08
Delhi	0.10	5.48	1.48	50.58	1.58	56.06	1.52	55.79
Gujarat	0.24	0.41	19.24	36.81	19.48	37.22	19.77	36.99
Haryana	0.17	0.80	9.51	10.28	9.68	11.08	9.64	11.10
Himachal Pradesh	0.04	0.03	3.96	2.64	4.00	2.67	3.99	2.71
Jammu & Kashmir	0.09	0.05	4.80	5.40	4.89	5.45	4.89	5.49
Karnataka	1.22	2.52	20.25	36.31	21.47	38.83	21.44	38.85
Kerala	0.34	0.50	17.93	17.35	18.27	17.85	17.89	18.04

Telecom Service Area	Narrowband		Broadband		Total (Mar-2025)		Total (Dec-2024)	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Kolkata	0.01	0.27	1.35	17.93	1.37	18.19	1.37	18.30
Madhya Pradesh	0.44	0.43	29.24	36.89	29.69	37.32	29.69	37.51
Maharashtra	0.53	0.65	31.63	46.58	32.16	47.23	32.40	47.40
Mumbai	0.02	0.72	1.28	30.45	1.30	31.17	1.29	31.50
North East	0.05	0.06	5.39	4.91	5.44	4.97	5.44	4.98
Orissa	0.22	0.09	16.88	8.70	17.10	8.79	17.16	8.75
Punjab	0.16	0.32	9.48	18.69	9.64	19.01	9.62	19.18
Rajasthan	0.41	0.58	25.66	25.40	26.07	25.97	26.01	26.07
Tamil Nadu	0.56	0.92	17.81	45.34	18.37	46.26	17.81	46.43
UP (East)	1.29	0.54	45.17	31.84	46.46	32.38	46.36	32.63
UP (West)	0.48	0.36	22.44	26.42	22.93	26.78	22.81	27.17
West Bengal	0.47	0.18	24.37	20.24	24.84	20.42	24.76	20.58
Grand Total	8.84	16.14	398.85	545.28	407.69	561.42	406.97	563.19
	24.98		944.12		969.10		970.16	

*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 (Mar-2025)	
		Rural	Urban	Rural	Urban	Rural	Urban
1	Andhra Pradesh	0.46	0.48	17.52	18.00	17.98	18.49
2	Arunachal Pradesh	0.01	0.01	0.54	0.38	0.54	0.39
3	Assam	0.14	0.08	13.24	6.87	13.38	6.95
4	Bihar	0.92	0.24	36.65	16.56	37.57	16.80
5	Chattisgarh	0.11	0.10	8.44	8.86	8.55	8.96
6	Goa	0.01	0.02	0.62	1.77	0.63	1.78
7	Gujarat	0.23	0.40	18.95	36.27	19.18	36.67
8	Haryana	0.19	1.57	9.92	18.45	10.11	20.02
9	Himachal Pradesh	0.04	0.03	3.96	2.64	4.00	2.67
10	Jharkhand	0.17	0.12	10.77	8.31	10.94	8.43
11	Karnataka	1.22	2.52	20.25	36.31	21.47	38.83
12	Kerala	0.32	0.50	17.90	17.34	18.22	17.84
13	Madhya Pradesh	0.33	0.33	20.80	28.03	21.13	28.36
14	Maharashtra incl. Mumbai	0.55	1.36	32.30	75.26	32.84	76.62
15	Manipur	0.01	0.01	0.97	1.31	0.98	1.32
16	Meghalaya	0.01	0.01	1.33	0.74	1.34	0.75
17	Mizoram	0.00	0.01	0.53	0.70	0.54	0.70
18	Nagaland	0.01	0.01	0.97	0.67	0.98	0.68
19	Odisha	0.22	0.09	16.88	8.70	17.10	8.78
20	Punjab	0.16	0.31	9.44	17.28	9.60	17.59
21	Rajasthan	0.41	0.58	25.66	25.40	26.07	25.97
22	Sikkim	0.00	0.002	0.37	0.27	0.37	0.27
23	Tamil Nadu incl. Chennai	0.54	0.87	17.47	44.61	18.01	45.47
24	Telangana	0.28	0.32	12.79	22.79	13.08	23.11
25	Tripura	0.01	0.02	1.05	1.11	1.07	1.13
26	Uttar Pradesh (UPE+UPW)	1.70	2.09	63.72	63.63	65.41	65.72
27	Uttarakhand	0.10	0.07	4.71	4.98	4.81	5.05
28	West Bengal incl. Kolkata	0.45	0.42	25.17	37.72	25.61	38.13
Union Territories							
1	Andaman & Nicobar Islands	0.03	0.02	0.19	0.18	0.23	0.21
2	Chandigarh	0.00	0.01	0.03	1.34	0.03	1.36
3	Dadar & Nagar Haweli (incl. Daman & Diu)	0.01	0.01	0.29	0.54	0.30	0.55
4	Delhi	0.05	3.45	0.27	32.12	0.31	35.56
5	Jammu & Kashmir	0.09	0.05	4.48	5.29	4.58	5.34
6	Ladakh	0.00	0.00	0.31	0.11	0.32	0.11
7	Lakshdweep	0.02	0.00	0.03	0.00	0.05	0.00
8	Puduchery	0.02	0.06	0.33	0.74	0.36	0.79
	Total	8.84	16.14	398.85	545.28	407.69	561.42
	Grand Total	24.98		944.12		969.10	

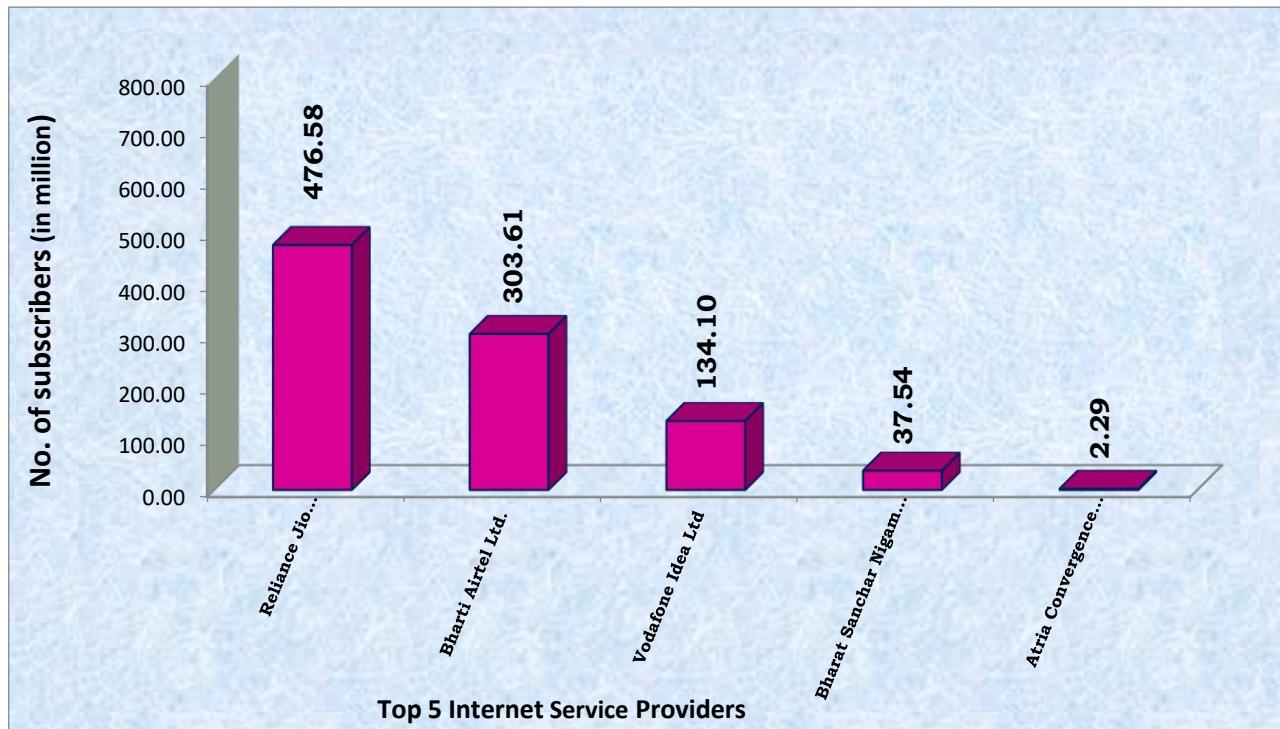
Table 1.39: Internet Subscriber Base and Market Share of top 5 Service Providers

S.No	ISP	No. of Subscribers (In million)	Share
1	Reliance Jio Infocomm Ltd	476.58*	49.18%
2	Bharti Airtel Ltd.	303.61*	31.33%
3	Vodafone Idea Ltd	134.10	13.84%
4	Bharat Sanchar Nigam Ltd.	37.54	3.87%
5	Atria Convergence Technologies Limited	2.29	0.24%
Total of Top 5 ISPs		954.12	98.45%
Others		14.98	1.55%
Grand Total		969.10	100

* As per report data of November 2024.

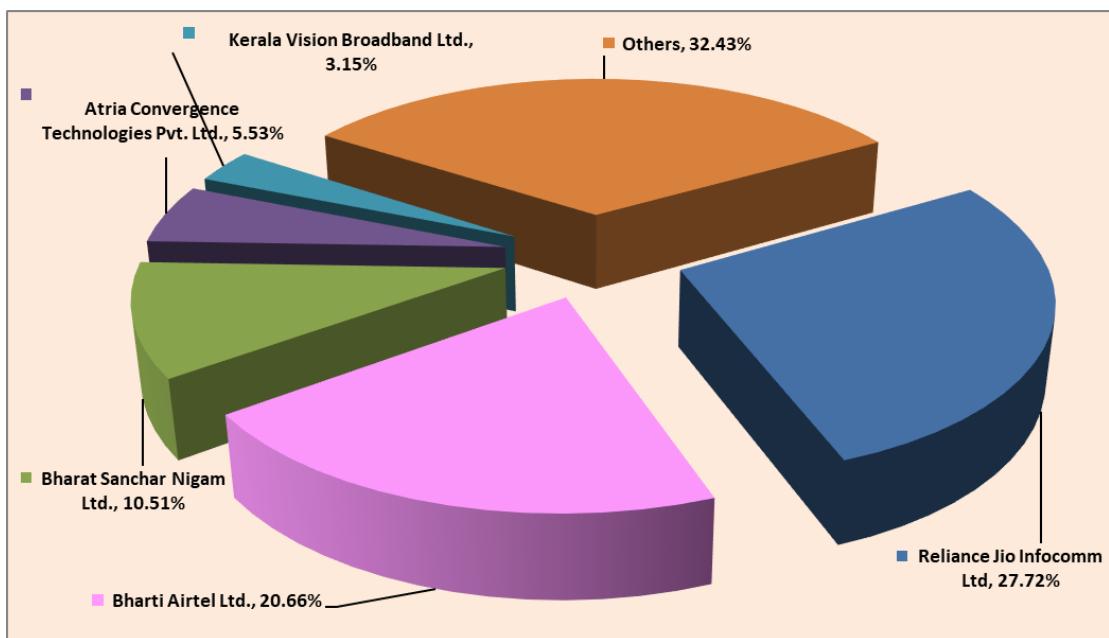
- 1.55 Reliance Jio holds the top position with 49.18% of market share of internet subscribers followed by Bharti Airtel Ltd with 31.33% at the QE Mar-25. M/s Vodafone Idea Ltd held the third position in respect in internet subscriber base with market share of 13.84%.
- 1.56 Out of total 1219 internet service providers, top 5 Service Providers together hold 98.45% of total internet subscriber base at the QE Mar-25. Detailed table of number of internet subscriber base (broadband and narrowband) of all the service providers is available at **Annexure-1.4**.
- 1.57 The following chart depicts the internet subscriber base of top five Internet Service Providers (ISPs) in the QE Mar-25.

Chart 1.19 : Subscriber base of top five ISPs



- 1.58 Out of total 41.41 million wired internet subscribers, Reliance Jio Infocomm Ltd holds 27.72% market share with 11.48 million subscribers, followed by Bharti with 8.55 million subscribers.

Chart 1.20: Composition of Wired Internet subscribers



- 1.59 In wireless internet segment, Reliance Jio holds 50.14% market share with 465.10 million subscribers followed by Bharti Airtel Ltd with market share of 31.81% and 295.06 million wireless internet subscribers at the QE Mar-25.

Chart 1.21: - Composition of Wireless Internet subscription

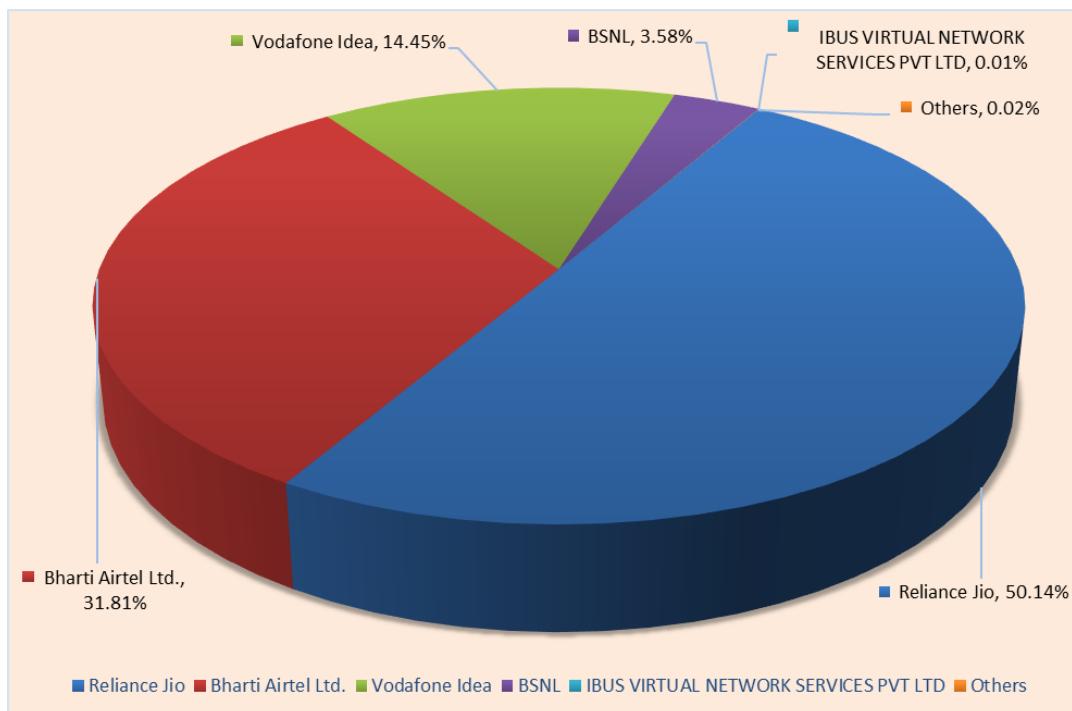
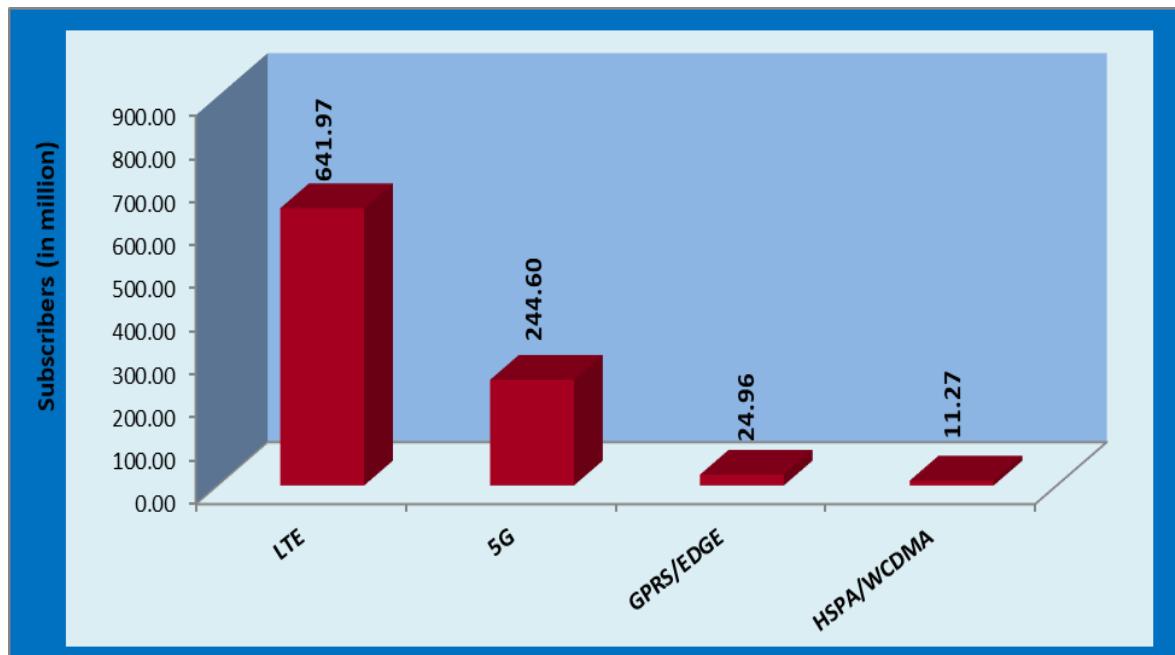


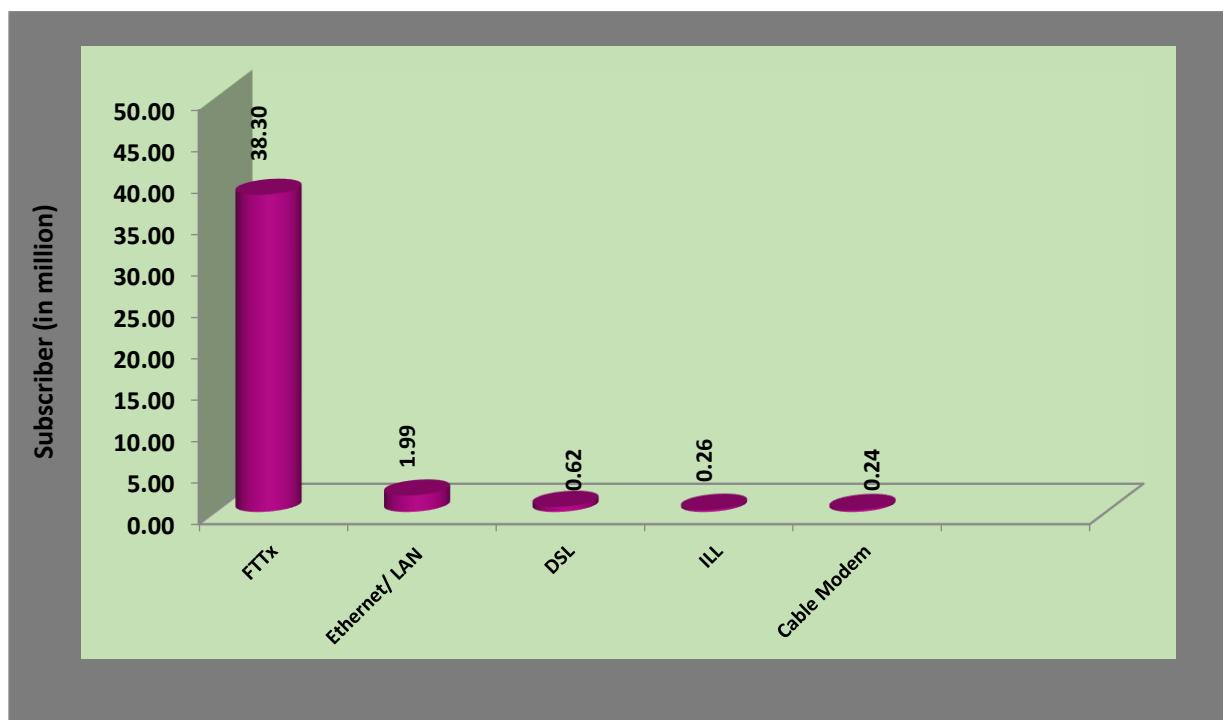
Chart 1.22 : Technology trend for Mobile Internet: (Handset/Dongle based)



**Chart 1.23: Technology trend for Fixed Wireless Internet:
(FWA-5G, Wi-Fi, Wi-Max, Radio)**



Chart 1.24: Technology trend for Fixed (Wired) Internet



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

S. No.	Telecom Service Area	Dec-25
1	Maharashtra	79.40
2	Uttar Pradesh East	78.84
3	Bihar	73.73
4	Andhra Pradesh	72.65
5	Madhya Pradesh	67

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

Service Area	Internet Subscribers (in million)			No. of Internet subscribers per 100 population		
	Rural	Urban	Total	Rural	Urban	Total
Andhra Pradesh	31.05	41.60	72.65	58.83	106.06	78.96
Assam	13.38	6.95	20.33	43.66	120.69	55.84
Bihar	48.51	25.23	73.73	33.66	93.45	43.10
Delhi	1.58	56.06	57.63	-	-	259.86
Gujarat	19.48	37.22	56.70	52.55	98.77	75.85
Haryana	9.68	11.08	20.76	55.17	82.59	67.05
Himachal Pradesh	4.00	2.67	6.67	59.16	341.95	88.45
Jammu & Kashmir	4.89	5.45	10.34	50.32	124.20	73.30
Karnataka	21.47	38.83	60.30	57.36	124.70	87.94
Kerala	18.27	17.85	36.12	248.13	62.01	99.94
Madhya Pradesh	29.69	37.32	67.00	34.88	108.13	56.01
Maharashtra	32.16	47.23	79.40	50.92	121.95	86.05
Mumbai	1.30	31.17	32.47			
North East	5.44	4.97	10.41	52.96	86.03	64.85
Orissa	17.10	8.79	25.89	47.55	102.23	58.09
Punjab	9.64	19.01	28.65	53.92	130.94	88.43
Rajasthan	26.07	25.97	52.04	43.05	116.51	62.82
Tamil Nadu	18.37	46.26	64.63	51.58	106.47	81.75
UP (East)	46.46	32.38	78.84			
UP (West)	22.93	26.78	49.71	36.59	94.02	50.90
Kolkata	1.37	18.19	19.56			
West Bengal	24.84	20.42	45.26	41.64	100.94	64.04
Total	407.69	561.42	969.10	45.03	110.79	68.63

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

S.N.	State(s)	Total Subscribers (In million)			Tele-density (%)		
		Rural	Urban	Total	Rural	Urban	Total
1	Andhra Pradesh	17.98	18.49	36.47	53.94	91.49	68.11
2	Arunachal Pradesh	0.54	0.39	0.93	46.18	92.72	58.33
3	Assam	13.38	6.95	20.33	43.66	120.69	55.84
4	Bihar	37.57	16.80	54.37	32.86	103.39	41.63
5	Chattisgarh	8.55	8.96	17.51	38.32	104.34	56.67
6	Goa	0.63	1.78	2.41	178.21	143.80	151.38
7	Gujarat	19.18	36.67	55.86	52.09	100.56	76.21
8	Haryana	10.11	20.02	30.14	57.61	149.29	97.32
9	Himachal Pradesh	4.00	2.67	6.67	59.16	341.96	88.45
10	Jharkhand	10.94	8.43	19.37	36.76	78.45	47.82
11	Karnataka	21.47	38.83	60.30	57.36	124.70	87.94
12	Kerala	18.22	17.84	36.06	247.44	62.14	99.97
13	Madhya Pradesh	21.13	28.36	49.50	33.65	109.39	55.78
14	Maharashtra	32.84	76.62	109.46	50.24	121.53	85.24
15	Manipur	0.98	1.32	2.30	44.40	122.02	70.01
16	Meghalaya	1.34	0.75	2.08	49.45	105.53	61.08
17	Mizoram	0.54	0.70	1.24	95.65	100.45	98.31
18	Nagaland	0.98	0.68	1.66	84.09	61.15	72.90
19	Odisha	17.10	8.78	25.89	47.55	102.22	58.09
20	Punjab	9.60	17.59	27.19	53.70	132.62	87.31
21	Rajasthan	26.07	25.97	52.04	43.05	116.51	62.82
22	Sikkim	0.37	0.27	0.64	113.38	71.86	91.25
23	Tamil Nadu incl. Chennai	18.01	45.47	63.48	51.31	107.67	82.09
24	Telangana	13.08	23.11	36.19	67.21	121.54	94.07
25	Tripura	1.07	1.13	2.19	43.16	64.21	51.91
26	Uttar Pradesh (UPE+UPW)	65.41	65.72	131.14	35.92	112.26	54.49
27	Uttarakhand	4.81	5.05	9.86	64.11	115.25	82.97
28	West Bengal incl. Kolkata	25.61	38.13	63.75	41.05	101.17	63.69
Union Territories							
1	Andaman & Nicobar Islands	0.23	0.21	0.43	101.91	113.72	107.25
2	Chandigarh	0.03	1.36	1.39	-	-	110.73
3	Dadar & Nagar Haweli (incl. Daman & Diu)	0.30	0.55	0.84	122.72	45.00	57.87
4	Delhi	0.31	35.56	35.88	-	-	161.76
5	Jammu & Kashmir	4.58	5.34	9.92	48.09	124.53	71.85
6	Ladakh	0.32	0.11	0.43	153.33	111.87	139.93
7	Lakshdweep	0.05	0.00	0.05	-	-	75.90
8	Puduchery	0.36	0.79	1.15	70.17	65.23	66.69
Total		407.69	561.42	969.10	45.03	110.79	68.63

ISP Connectivity

1.61 The International Internet bandwidth owned by various service providers is reported to be 52,136 Gbps during the quarter ending Mar-25 as compared to 51,726 Gbps during the previous quarter.

Public WiFi Hotspot

1.62 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 31st March 2025 are tabulated below. State/UT wise information on Public Wi-Fi Hotspots, as on 31st March 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 Mar-25

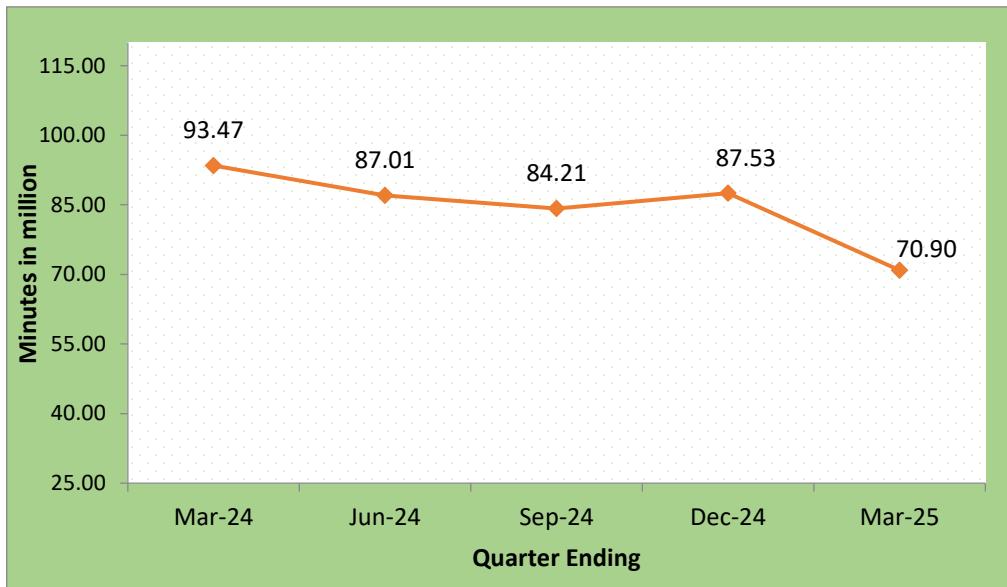
S. No.	Category	Dec-24	Mar-25	Growth
1.	Public Wi-Fi Hotspots	46878	55052	17.44%
2.	Number of Access Points	153873	162901	5.87%
3.	Number of unique Wi-Fi Users	7475280	7310639	-2.20%
4.	Aggregate Data Consumed (TB) during the quarter (Jan-25 to Mar-25)	14329	14673247	-8.81%

Internet Telephony

1.63 As per the reports received from 17 service providers, providing Internet Telephony services, the total outgoing minutes of usage for internet telephony decreased from 87.53 million minutes at the end of Dec-24 to 70.90 million

minutes at the QE Mar-25. List of Internet Telephony Service providers is available at **Annexure-1.6**.

Chart 1.25: Trends in MOU for Internet Telephony

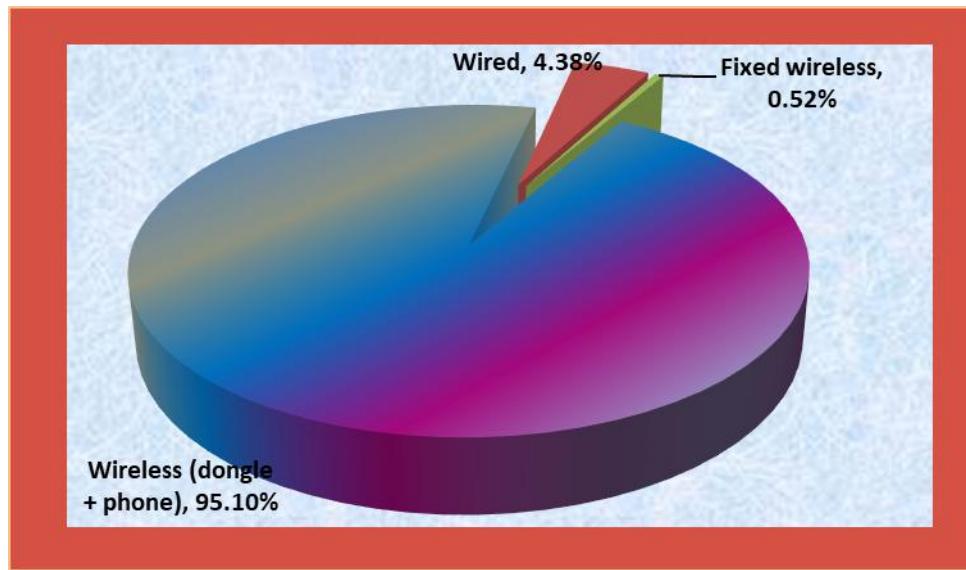


Part-II : Broadband Service (Download Speed >=2Mbps)

- 1.64 The total number of broadband subscribers decreased from 944.96 million at the end of Dec-24 to 944.12 million at the end of Mar-25. Out of which number of wired broadband subscribers are 41.39 million and wireless broadband subscribers are 902.74 million.
- 1.65 Top five broadband (wired+wireless) service providers in term of subscribers are Reliance Jio 476.58 million, Bharti Airtel 289.31 million, Vodafone Idea Ltd 126.41 million, BSNL 34.57 million and Atria Convergence 2.29 million.
- 1.66 In wired broadband segment, Reliance Jio Infocomm Ltd. holds 27.73% market share with 11.48 million subscribers followed by Bharti Airtel Ltd. with market share of 20.67% and 8.55 million subscribers in QE Mar-25.

- 1.67 In wireless broadband segment, Reliance Jio holds 51.52% market share with 465.10 million subscribers followed by Bharti Airtel Ltd. 31.10% market share with 280.76 million subscribers in Q.E. Mar-25.
- 1.68 Top five service areas in respect of broadband subscriptions at Q.E. Mar-25 are Maharashtra 78.21 million, U.P.-East 77.01 million, Bihar 72.29 million, Andhra Pradesh 71.10 million and Madhya Pradesh 66.13 million.

Chart 1.26 : Composition of Broadband subscription – Technology wise



- 1.69 Mobile Device Users (dongle+phone) constitute 95.10% of total broadband subscribers at the end of Mar-25.

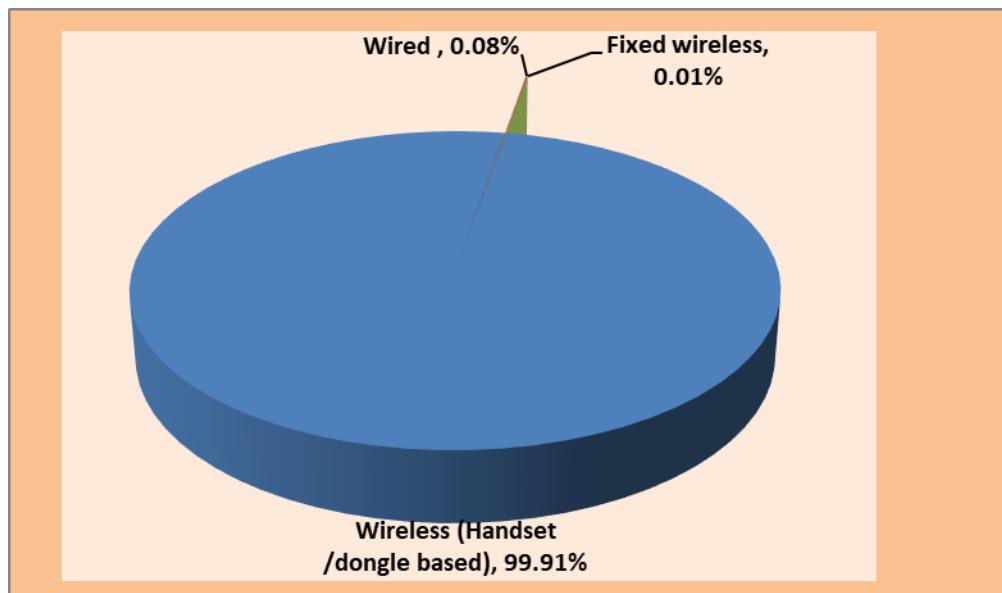
Part-III : Narrowband Service (Download Speed <2 Mbps)

- 1.70 Total number of narrowband subscribers decreased from 25.20 million at the end of Dec-24 to 24.98 million at the end of Mar-25 with the quarterly rate of decline 0.87%. Out of 24.98 million narrowband subscribers, Wired Narrowband subscribers are 0.02 million and Wireless Narrowband subscribers are 24.96 million.
- 1.71 The top five narrowband (wired+wireless) service providers in term of subscriber base are Bharti Airtel 14.30 (as per data reported in Nov-24) million, Vodafone Idea Ltd 7.70 million, BSNL 2.96 million, MTNL 0.01 million and

NCore Creative Technologies Pvt. Ltd. (VNO) 0.001 million at the end of Mar-25.

- 1.72 In wired narrowband segment, BSNL hold 77.57% market share with 0.02 million subscribers followed by Reliance Communications Limited with 0.001 million subscribers.
- 1.73 In wireless narrowband segment, Bharti Airtel holds 57.30% market share with 14.30 (as per data reported in Nov-24) million subscribers followed by Vodafone Idea Ltd with 7.70 million subscribers at the end of Mar-25.

Chart 1.27 : Composition of Narrowband subscription – Technology wise



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

Public Mobile Radio Trunk Services (PMRTS)

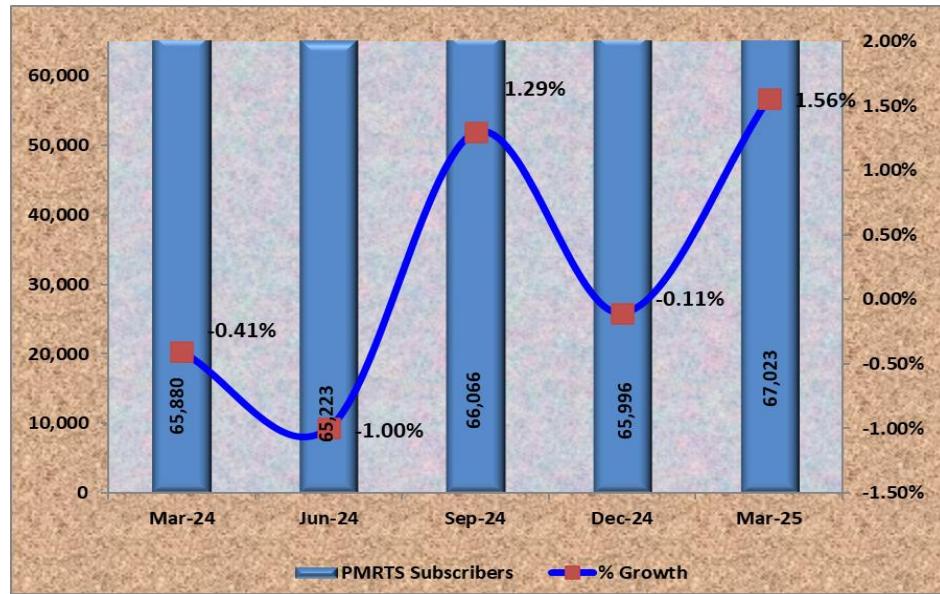
1.74 The subscriber base of PMRTS increased from 65,996 at the end of Dec-24 to 67,023 at the end of Mar-25 with quarterly rate of growth 1.56%.

Table 1.43: PMRTS Subscriber base - Service Provider wise

Sl. No	Name of the Service Provider	Subscriber Base as on 31.12.2024	Subscriber Base as on 31.03.2025	Net Addition	Growth in subscribers in QE Mar-25
1.	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	53,177	54,024	847	1.59%
2.	Array	8,303	8,408	105	1.26%
3.	Inative Networks Pvt Ltd	1,820	1,820	0	0.00%
4.	Airtalk Solutions & Services Pvt Ltd	1,550	1,625	75	4.84%
5.	Wiwanet Solutions Pvt Ltd	1,146	1,146	0	0.00%
Total		65996	67023	1027	1.56%

1.75 Detailed table on Service Area wise subscriber base of PMRTS as on 31st March, 2025 is available at **Annexure-1.7**.

Chart 1.28: Number of PMRTS subscribers & Rate of Growth (%)



Very Small Aperture Terminal (VSAT)

1.76 The total number of VSAT subscribers decreased from 2,52,612 at the end of Dec-24 to 2,43,663 at the end of Mar-25. Net decrease during the quarter has been 8949 at the rate of decline of 3.54%.

Chart 1.29 : 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
		Dec-24	Mar-25			
1	Hughes Communications Ltd.	1,81,814	1,73,140	-8674	-4.77%	71.06%
2	Nelco Ltd.	63,369	63,341	-28	-0.04%	26.00%
3	BSNL	4,656	4,387	-269	-5.78%	1.80%
4	Infotel Satcom	2,686	2,686	0	0.00%	1.10%
5	JIO-VSAT	80	102	22	0.00%	0.04%
6	Cloudcast Digital	7	7	0	0.00%	0.00%
Total		2,52,612	243663	-8949	-3.54%	100%

- 1.77 Hughes Communications Ltd. is the market leader having 1,73,140 subscribers with market share of 71.06% followed by Nelco Ltd. having 63,341 subscribers with market share of 26% at the end of Mar-25.
- 1.78 In term of net addition, only JIO-VSAT has registered growth in their VSAT subscribers during this quarter.

Chapter 2 :

Revenue and Usage

Wireless Services

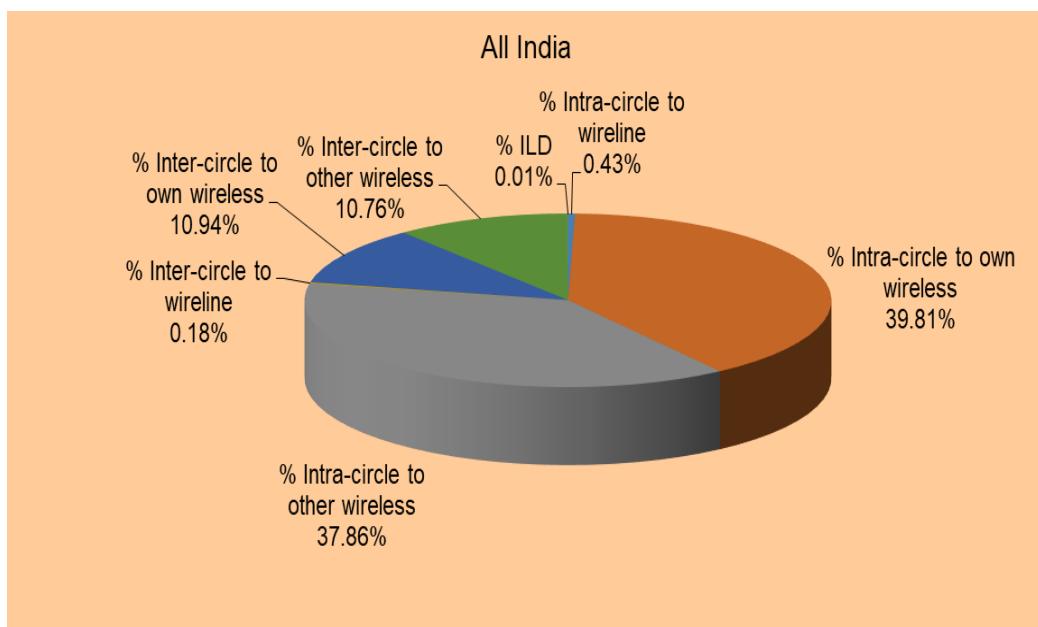
-
- For all the parameters, Metros indicate data for Delhi, Mumbai & Kolkata. Data for Chennai service area has been included in Circle A, as part of TN.
 - ARPU arrived after adjusting interconnect usage charges and roaming settlement charges.
 - The data contained in this section covers the licensees,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

Table 2.1: Key Indicators – Wireless Services

Parameter	Mar-25	Dec-24	Mar-24	QoQ change	YoY change
Share of Prepaid (%)	91.32%	91.53%	92.36%	-0.23%	-1.12%
Incoming MOU per subscriber per month	513.28	505.37	497.40	1.57%	3.19%
Outgoing MOU per subscriber per month	512.69	504.04	497.68	1.71%	3.01%
No. of Outgoing SMS per subscriber per month	10.41	11.06	11.78	-5.85%	-11.61%
Average Revenue Per User (ARPU) per month (Rs.)	182.95	181.80	153.54	0.64%	19.16%

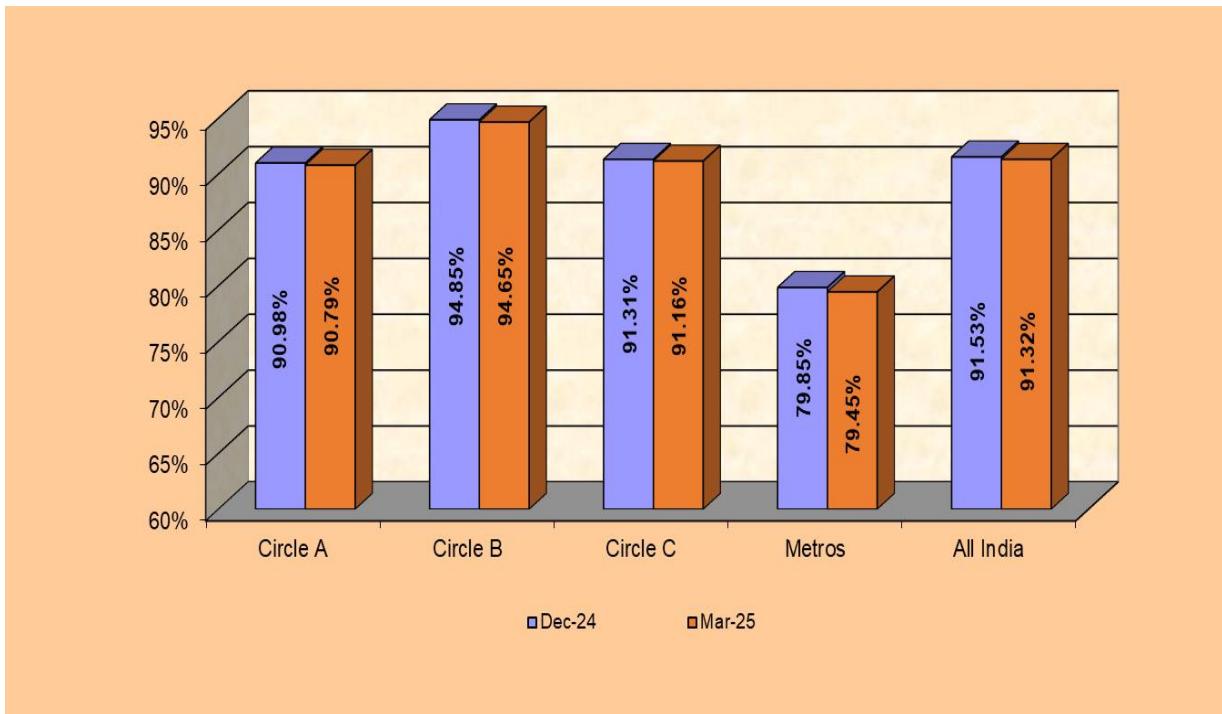
2.1 The following chart presents % break-up of outgoing minutes from Home Service Area (HSA) in the QE Mar-25.

Chart 2.1: % Break-up of Outgoing minutes from Home Service Area (HSA) during Q.E. Mar-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 91.53% at the end of Dec-2024 to 91.32% at the end of Mar-2025.
- 2.4 Overall blended ARPU increased by 0.64% from Rs.181.80 in Q.E. Dec-2024 to Rs.182.95 in Q.E. Mar-2025. The ARPU for private service providers increased by 0.62% from Rs.190.43 in Q.E. Dec-2024 to Rs.191.61 in Q.E. Mar-2025 however for PSU decreased by 0.51% from Rs.82.76 in Q.E. Dec-2024 to Rs.82.34 in Q.E. Mar-2025.
- 2.5 The ARPU per month for the pre-paid segment is Rs.182.53 and the ARPU per month for the post-paid segment is Rs.187.48 for Q.E. Mar-2025.
- 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 Mar-25

Circle Category	ARPU per month (in Rs.)		
	Post-paid	Pre-paid	Blended
Circle A	209.88	205.08	205.52
Circle B	156.47	174.09	173.16
Circle C	166.87	175.79	175.01
Metros	201.68	149.12	159.83
All India	187.48	182.53	182.95
All private SPs	191.90	191.59	191.61
BSNL/MTNL	98.54	81.46	82.34

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

Table 2.3: Composition of ARPU per month - Wireless Services

S.No.	Item	Revenue (excl. GST) per subscriber per month (in Rs.)	% Share of total revenue per subscriber per month
1	Usage from Home Service Area		
1.1.	Rental Revenue	0.96	0.51
1.2.	Revenue from calls	15.04	7.91
1.3.	Revenue from SMS	0.18	0.09
1.4.	Revenue from data usage	164.31	86.41
1.5.	Revenue from Other VAS	1.31	0.69
1.6.	Other revenue	6.82	3.59
2	B. Usage outside Home Service Area		
2.1	Revenue from outroamers	1.52	0.80
3	C. Total revenue from home subscribers (A+B)		
		190.15	100.00
4	D. Revenue from inroamers and interconnect charges received		
		25.60	
5	E. Total Gross Revenue (C+D)		
		215.74	
6	F. Net inter-operable settlement charges payable		
		-32.79	
7	Net Revenue (ARPU) (E+F)		
		182.95	

* 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 subscriber per month Increased by 1.64% from 1009 in Q.E. Dec 2024 to 1026 in Q.E. Mar 2025.
- 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. Mar-25.

Table 2.4: MOU per subscriber per month - QE Mar-25

Circle category	MOU per subscriber per month								
	Post-paid			Pre-paid			Blended		
	Outgoing MOU	Incoming MOU	Total MOU	Outgoing MOU	Incoming MOU	Total MOU	Outgoing MOU	Incoming MOU	Total MOU
Circle A	265	251	516	489	484	973	468	463	932
Circle B	244	245	489	529	536	1064	514	520	1034
Circle C	307	305	612	658	676	1334	627	643	1271
Metro	245	221	466	522	489	1011	465	434	900
All India	262	252	514	536	538	1074	513	513	1026

- 2.10 The overall ratio of incoming MOUs and outgoing MOUs for the Q.E. Mar-2025 is 50:50.
- 2.11 Average number of Outgoing SMS per subscriber per month is 10 in Q.E. Mar-2025. 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. Mar-2025.

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

Circle category	Outgoing SMS per subscriber per month		
	Post-paid	Pre-paid	Blended
Circle A	9	10	10
Circle B	5	10	10
Circle C	9	15	15
Metro	9	7	8
All India	8	11	10

Chart 2.3 : Minutes of Usage by Out-roamers as a % of Total Minutes of Usage during Q.E. Mar-2025

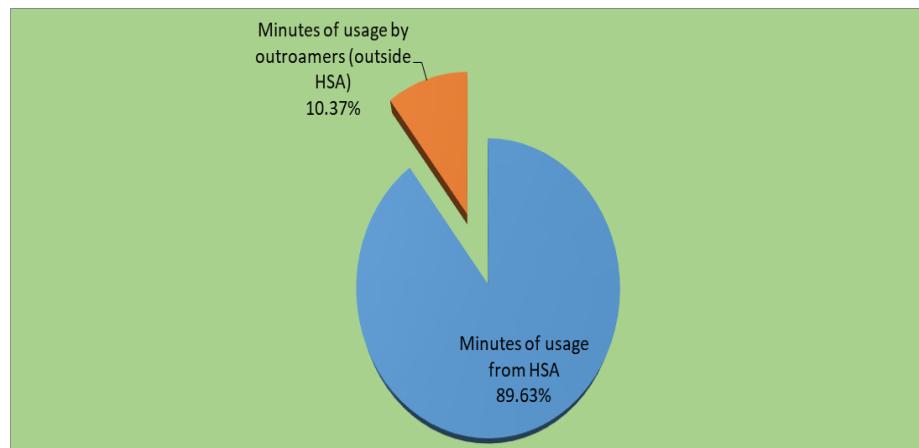
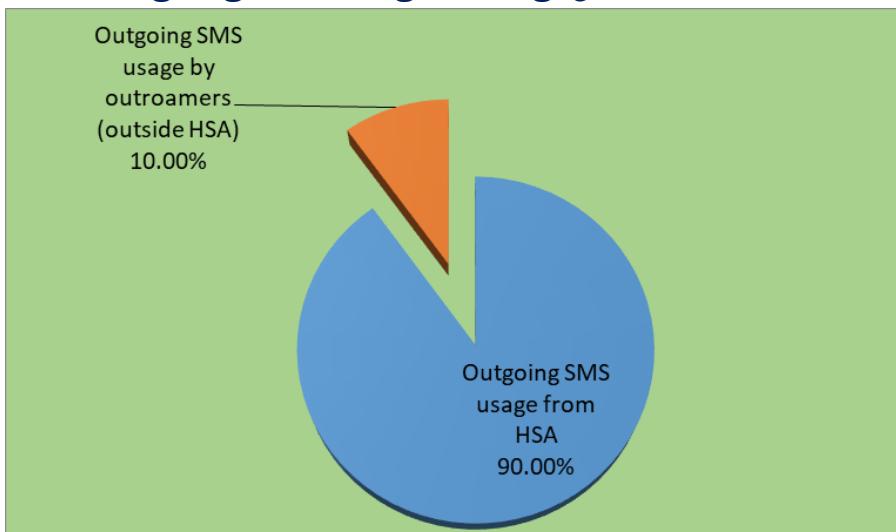


Chart 2.4: Outgoing SMS Usage by Out-roamers as a % of Total No. of Outgoing SMS Usage during Q.E. Mar-2025



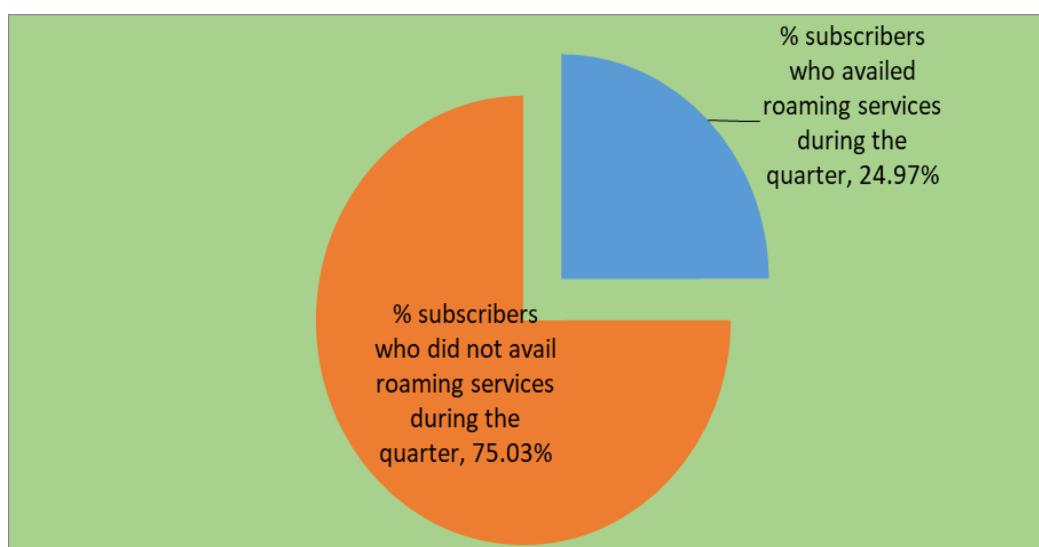
2.12 The following table presents the percentage break-up of outgoing minutes of usage from home service area between various categories of termination networks in the Q.E. Mar-25.

Table 2.6: % Break-up of Outgoing minutes from Home Service Area (HSA) during the Q.E. Mar-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
Circle A	0.38%	42.38%	42.40%	0.17%	7.31%	7.34%	0.01%
Circle B	0.49%	38.92%	38.64%	0.16%	10.89%	10.91%	0.01%
Circle C	0.32%	42.24%	32.27%	0.17%	13.28%	11.71%	0.00%
Metros	0.67%	28.29%	29.95%	0.42%	19.57%	21.08%	0.02%
All India	0.43%	39.81%	37.86%	0.18%	10.94%	10.76%	0.01%

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

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



2.14 The usage pattern of outroamers i.e. usage from outside the home service area shows that incoming minutes accounts for 48.52% of the total minutes of usage by outroamers in Q.E. Mar-2025 as against 48.48% in the Q.E. Dec-2024. 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)

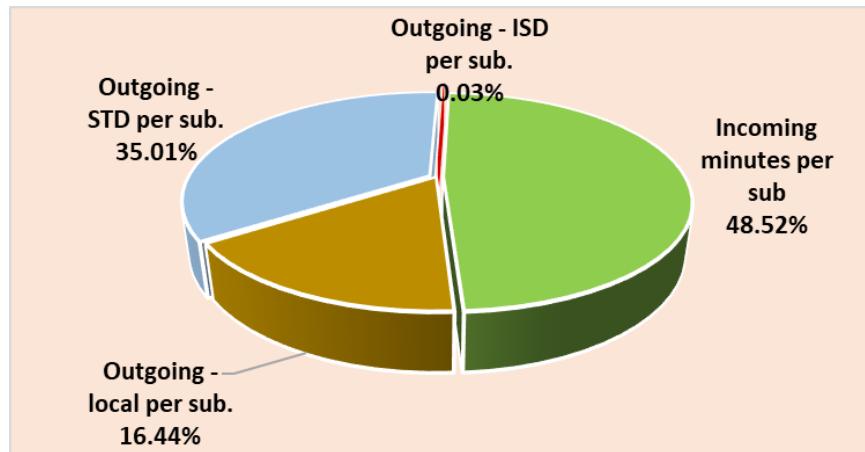


Table 2.7: Trends of Key Parameters - Wireless Services

Parameter	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
1. ARPU (Rs. Per month)	154	157	173	182	183
2. Average revenue Realization per subscriber per GB wireless data (in Rs.)	8.74	8.31	9.08	9.34	9.11
3. MOU per subscriber per month	995	974	974	1009	1026
4. Outgoing MOU per subscriber per month					
4.1 Local (Intra-circle)	366	361	359	371	375
4.2 NLD (inter-circle)	131	126	128	133	137
4.3 ILD	0.04	0.04	0.04	0.04	0.04
5. Average no. of Outgoing SMS per subscriber per month	11	11	11	11	10

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

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

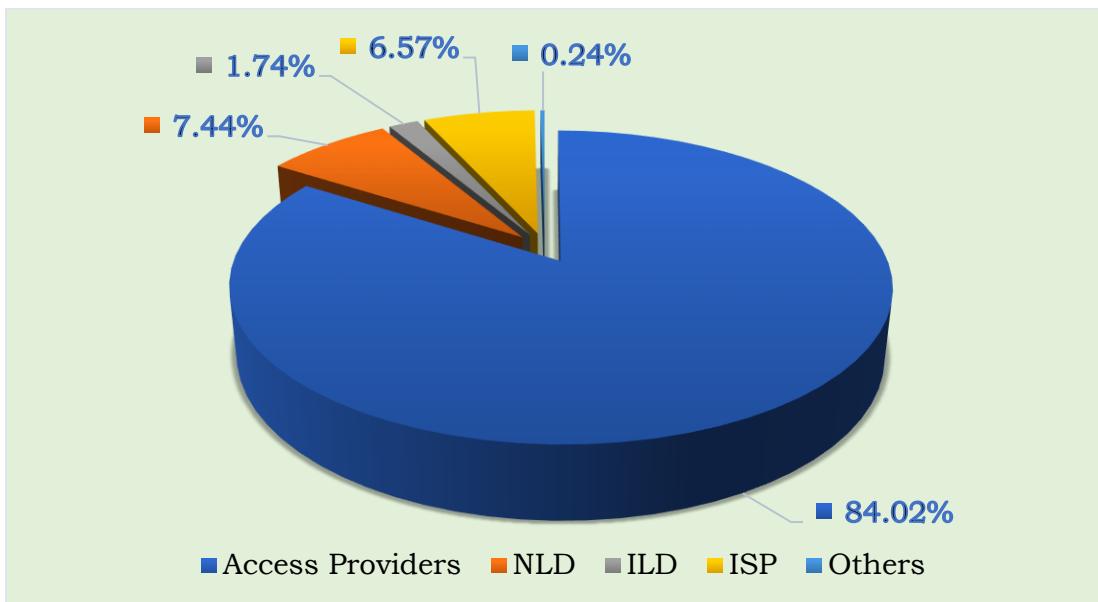
Particulars	QE Mar-24 (Rs. in Crore)	QE Dec-24 (Rs. in Crore)	QE Mar-25 (Rs. in Crore)	Q-O-Q Change	Y-O-Y Change
Gross Revenue (GR)	87926	96390	98250	1.93%	11.74%
Applicable Gross Revenue (ApGR)	83945	92342	92618	0.30%	10.33%
Adjusted Gross Revenue (AGR)	70462	77934	79226	1.66%	12.44%
Pass Through Charges (PTC)	13482	14410	12982	-9.91%	-3.71%
License Fee (LF)	5637	6234	6340	1.69%	12.46%
Spectrum Usage Charges (SUC)	869	989	1000	1.15%	15.08%

- 3.1 Gross Revenue (GR) increased by 1.93%, Applicable Gross Revenue (ApGR) increased by 0.30% and Adjusted Gross Revenue (AGR) increased by 1.66% during QE Mar-25. On YoY basis GR increased by 11.74%, ApGR increased by 10.33% and AGR increased by 12.44% in QE Mar-25.
- 3.2 Pass through charges decreased by 9.91% in QE Mar-25 and on YoY basis it also decreased by 3.71%.
- 3.3 Pass-through charges as a percentage of Gross Revenue are 13.21% in QE Mar-25 as against 14.95% in the previous quarter.

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

Service	GR	ApGR	AGR	LF	SUC	PTC
Access Providers	80,851.19	76,694.83	66,563.28	5,327.38	996.12	10,204.40
NLD	7,078.22	6,141.89	5,891.04	471.33	-	200.88
ILD	3,110.64	3,051.86	1,379.64	110.42	-	1,237.50
ISP	6,916.25	6,522.59	5,204.32	416.37	-	1,319.69
Others	293.81	207.14	187.88	14.08	4.24	19.25
Total	98,250.11	92,618.31	79,226.17	6,339.59	1,000.36	12,981.72

Chart 3.1: Composition of Adjusted Gross Revenue



- 3.4 Access services contributed 84.02% 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)⁸ and Pass Through Charges increased by 2.16%, 0.85%, 1.25%, 1.29%, 1.16% and -1.03% respectively in QE Mar-25.

Table 3.3: Access Services - Service Provider wise Adjusted Gross Revenue (Rs.in Crore)

Name of Service Provider	AGR			Q-o-Q Growth (%)	Y-o-Y Growth (%)		
	Rs. In Crore						
	QE Mar-24	QE Dec-24	QE Mar-25				
Reliance Jio	25330.97	28542.76	29464.67	3.23	16.32		
Bharti Group	20951.91	26073.70	26324.20	0.96	25.64		
Vodafone Idea Ltd	7370.75	7958.46	7653.53	-3.83	3.84		
BSNL	1991.61	2292.47	2239.54	-2.31	12.45		
Tata Teleservices Ltd. & TTML	662.30	654.47	677.58	3.53	2.31		
MTNL	156.61	150.93	147.15	-2.50	-6.04		

⁸ 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)

Reliance Group	45.23	42.00	41.66	-0.82	-7.89
Transmedia DigiComm Pvt. Ltd.	0.00	3.63	4.67	28.51	0.00
Equinix India Services Pvt. Ltd	3.83	4.15	3.15	-24.20	-17.84
Simple Telecom Pvt. Ltd.	0.00	2.10	2.29	8.71	0.00
Others (18 TSPs)	26.59	13.89	4.85	-65.12%	-81.78%
Total	56539.81	65738.58	66563.28	1.25	17.73

3.5 Public Sector Undertakings' share in the Access AGR of telecom services is 3.59% in the QE Mar-25.

Table 3.4: LSA category-wise AGR of Access Service

LSA	Q.E. Mar-24		Q.E. Dec-24		Q.E. Mar-25	
	Category	AGR (Rs. in crore)	% share of AGR	AGR (Rs. In crore)	% share of AGR	AGR (Rs. in crore)
Metro	6,003.55	10.62	6,312.89	9.60	5,870.59	8.82
A	20,800.85	36.79	24,385.12	37.09	25,110.94	37.72
B	21,087.78	37.30	24,913.48	37.90	25,247.77	37.93
C	8,647.62	15.29	10,127.09	15.41	10,333.98	15.53
Total	56,539.81		65,738.58		66,563.28	

Notes: -

- Figures are **un-audited** and as submitted by the TSPs.
- A copy of quarterly Statement(s) of Revenue and Licence Fee and Spectrum 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.
- The figures have been re-grouped wherever considered necessary for analysis purpose.
- 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 Four TSPs of Public Sector (BSNL, MTNL, Rail Tel, Power Grid) in ISP Services.
- 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.

Chapter 4 : Quality of Service (QoS)

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

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 87* PMRs, the number of PMRs where Service Providers are not meeting the benchmarks	
			QE Dec, 2024		QE Mar, 2025	
			Nos.	%age	Nos.	%age
I. Network Availability						
(i)	Availability of service wise geospatial coverage map on service provider's website for percentage of working cells	≥ 99%	See Note (b)	See Note (b)	See Note (b)	See Note (b)
(ii)	Cumulative downtime (Cells not available for service)	≤ 2%	1	1.1%	0	0.0%
(iii)	Worst Affected Cells due to downtime	≤ 2%	3	3.4%	2	2.3%
(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%
II. Voice Connection Establishment (Accessibility)						
(v)	Call Set-up Success Rate: Intra- provider Service (within	≥ 98%	1	1.1%	0	0.0%

	service provider's network)					
(vi)	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	$\geq 95\%$	1	1.1%	0	0.0%
(vii)	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$	0	0.0%	0	0.0%
III. Voice Connection Maintenance (Retainability)						
(viii)	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	$\leq 2\%$	2	2.3%	0	0.0%
(ix)	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (92, 92)]	$\leq 2\%$	3	3.4%	2	2.3%
(x)	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$	2	2.3%	0	0.0%
(xi)	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	$\leq 2\%$	13	14.8%	12	13.8%
IV. Broadband Service						
(xii)	Latency (in 4G and 5G network)	≤ 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 th percentile	1	1.1%	1	1.1%

V. Customer Service						
(xv)	Billing and charging complaints	≤ 0.1%	0	0.0%	0	0.0%
(xvi)	Resolution of billing/ charging complaints within four weeks	100%	1	1.1%	1	1.1%
(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	≥ 95%	0	0.0%	1	1.1%
(xix)	Percentage of calls answered by the operators (voice to voice) within 90 seconds	≥ 95%	4	4.5%	5	5.7%
(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:

- a) *M/s. MTNL has not yet submitted the PMR for Delhi LSA for QE March 2025.
- b) As per the regulations, parameter "Availability of service wise geospatial coverage map on service provider's website for percentage of working cells" will be effective from 1st April 2025. Hence this parameter is not applicable for the current reporting period.
- c) 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.
- d) M/s BSNL does not provide services on Packet Switched Network (4G/5G and beyond) in RJ LSA. Therefore, performance against parameters at sl. no. (ix) to (xiii) has not been reported by M/s BSNL for RJ LSA.
- e) 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.

4.1 Analysis of Performance of Access Service (Wireless)

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

- ❖ Cumulative downtime (Cells not available for service) $\leq 2\%$
- ❖ Worst Affected Cells due to downtime $\leq 2\%$
- ❖ Call Set-up Success Rate: Intra- Service provider (within service provider's network) $\geq 98\%$
- ❖ Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network) $\geq 95\%$
- ❖ DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)] $\leq 2\%$
- ❖ DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (92, 92)] $\leq 2\%$
- ❖ Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)] $\leq 2\%$
- ❖ Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)] $\leq 2\%$

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

- ❖ 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
Worst Affected Cells due to downtime	$\leq 2\%$	VIL	AS	2.84
			NE	2.61
DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (92, 92)]	$\leq 2\%$	VIL	AS	2.07
			NE	2.08
Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	$\leq 2\%$	AIRTEL	AP	3.60
			BR	2.39
			HR	5.74
			KOL	2.48
			MP	2.32
			OR	2.53
			PB	4.30
			TN	3.11
			UPE	2.86
			WB	3.57
		RJIL	UPW	2.56
			WB	2.23
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	BSNL	UPW	Measured download speed is 25.01 Mbps against offered typical download speed of 25.04 Mbps
Resolution of billing/charging complaints within four weeks	100%	BSNL	WB	80.19
Accessibility of call centre/ customer care	$\geq 95\%$	BSNL	TN	92.19
Percentage of calls answered by the operators (voice to voice) within 90 seconds	$\geq 95\%$	BSNL	AP	58.58
			KR	90.46
			KT	74.60
			RJ	93.21
			TN	89.74

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

Sl No.	Parameter	Benchmark
1	Cumulative downtime (Cells not available for service)	$\leq 2\%$
2	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%
3	Call Set-up Success Rate: Intra- Service provider (within service provider's network)	$\geq 98\%$
4	Call Set-up Success Rate: Inter- Service provider (incoming from other service providers' network)	$\geq 95\%$
5	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
6	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	$\leq 2\%$
7	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	$\leq 2\%$
8	Latency (in 4G and 5G network)	≤ 75 msec
9	Packet Drop Rate (in 4G and 5G network)	$\leq 3\%$
10	Billing and charging complaints	$\leq 0.1\%$
11	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%
12	Termination/ closure of service within seven working days of receipt of customer's request	100%
13	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%

- 4.3 The detailed table on Service Provider wise performance of QoS parameters for Cellular Mobile Services 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 85 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks		Out of total 85 PMRs, the number of PMRs where Service Providers are not meeting the benchmarks	
			QE Dec, 2024		QE March, 2025	
			Nos.	%age	Nos.	%age
I. Service Provisioning						
(i)	Provision of a service within 7 working days of payment of demand note by the customer	$\geq 98\%$	1	1.18%	1	1.18%
II. Fault Repair						
(ii)	Fault incidences (No. of faults per 100 subscribers)	≤ 5	4	4.71%	2	2.35%
(iii)	Fault repair by next working day	$\geq 85\%$	3	3.53%	2	2.35%
(iv)	Fault repair within three working days	$\geq 99\%$	3	3.53%	3	3.53%
(v)	Mean Time-To-Repair (MTTR)	≤ 10 hours	1	1.18%	1	1.18%
III. Point of Interconnection						
(vi)	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$	0	0.00%	0	0.00%
V. Customer Service						

(vii)	Billing and charging complaints	$\leq 0.1\%$	12	13.95%	8	9.41%
(viii)	Resolution of billing/ charging complaints within four weeks	100%	2	2.33%	1	1.18%
(ix)	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification faults or rectification of significant network outage, as applicable	100%	2	2.33%	1	1.18%
(x)	Accessibility of call centre/ customer care	$\geq 95\%$	3	3.49%	0	0.00%
(xi)	Percentage of calls answered by the operators (voice to voice) within 90 seconds	$\geq 95\%$	4	4.65%	0	0.00%
(xii)	Termination/ closure of service within seven working days of receipt of customer's request	100%	1	1.16%	0	0.00%
(xiii)	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	5	5.81%	4	4.71%

4.4 Analysis of Performance of Access Service (Wireline)

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

- ❖ Fault incidences (No. of faults per 100 subscribers) ≤ 5
- ❖ Fault repair by next working day $\geq 85\%$
- ❖ 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 $\geq 95\%$
- ❖ Termination/ closure of service within seven working days of receipt of customer's request 100%
- ❖ 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

- ❖ NIL

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

Parameter	Benchmark	Service Provider	Service Area	Performance
Service Provisioning - Provision of a service within 7 working days of payment of demand note by the customer	$\geq 98\%$	MTNL	MUM	91.91
Fault Repair - Fault incidences (No. of faults per 100 subscribers)	≤ 5	TTSL	AP	5.49
			DL	5.58
Fault Repair - Fault repair by next working day	$\geq 85\%$	TTSL	GJ	80.00
		MTNL	MUM	45.50
Fault Repair - Fault repair within three working days	$\geq 99\%$	TTSL	GJ	93.72
		MTNL	MUM	46.00
		TTML	MUM	97.82

Fault Repair - Mean Time to Repair (MTTR)	≤ 10 hrs	MTNL	MUM	358.19
Customer Service - Billing and charging complaints	≤ 0.1%	BSNL	AP	0.30
			AS	0.17
			KOL	0.36
			KR	0.69
			KT	0.15
			MH	0.14
			MP	1.12
			UPW	0.14
Customer Service - Resolution of billing/ charging complaints within four weeks	100%	BSNL	AP	99.92
Customer Service -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%	BSNL	AP	96.96
Customer Service - Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	BSNL	AP	35.71
			KR	61.19
			NE	0.00
		MTNL	MUM	93.97

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

S. No.	Parameter	Benchmark
1	Point of Interconnection (POI) Congestion (90th percentile value)	$\leq 0.5\%$
2	Accessibility of call centre/ customer care	$\geq 95\%$
3	Percentage of calls answered by the operators (voice to voice) within 90 seconds	$\geq 95\%$
4	Termination/ closure of service within seven working days of receipt of customer's request	100%

- 4.6 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

4.7 As on 31st March 2025, there are 98 internet service providers having more than 10,000 subscriber base. Out of 98 internet service providers, one service provider, namely M/s. Microscan Infocommtech Private Limited has intimated that their license validity has expired in Maharashtra and Mumbai service areas and hence not submitted the PMR for QE March 2025. Further, M/s Tata Teleservices Ltd. and M/s. Candor Infosolution Pvt. Ltd. have not submitted the PMR for Rajasthan and Haryana service area respectively, as their subscriber base in these service areas have reduced to zero. This report covers performances of 97 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 133 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 Dec, 2024		QE Mar, 2025	
			Nos.	%age	Nos.	%age
I. Service provisioning						
(i)	Provision of a service within seven (7) working days of payment of demand note by the customer	≥ 98%	3	2.3%	2	1.6%

II. Broadband Service Performance						
(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 th percentile	29 {See Note-(i)}	21.8%	18 {See Note-(i)}	14.0%
(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	1	0.8%	0	0.0%
III. Fault Repair						
(vii)	Fault incidences (No. of faults per 100 subscribers)	≤ 5	19	14.3%	13	10.1%
(viii)	Fault repair by next working day	≥ 85%	7	5.3%	2	1.6%
(ix)	Fault repair within three working days	≥ 99%	9	6.8%	4	3.1%
IV. Customer Service						
(xv)	Billing and charging complaints	≤ 0.1%	12	9.0%	15	11.6%
(xvi)	Resolution of billing/charging complaints within four weeks	100%	1	0.8%	2	1.6%
(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%	14	10.5%	10	7.8%
(xviii)	Accessibility of call centre/ customer care	≥ 95%	1	0.8%	0	0.0%
(xix)	Percentage of calls answered by the	≥ 95%	3	2.3%	1	0.8%

	operators (voice to voice) within 90 seconds					
(xx)	Termination/ closure of service within seven working days of receipt of customer's request	100%	5	3.8%	3	2.3%
(xxi)	Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	4	3.0%	3	2.3%

Note:

- (i) 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 \geq offered typical download and upload speed in tariff offerings'.
- (ii) Service Provider and service area wise performance against each of the QoS parameters for Broadband (Wireline) Service is available on the link https://www.trai.gov.in/sites/default/files/2025-05/PMR_BB_07052025..pdf
- (iii) Service Provider and Service area wise offered typical download/ upload speed and 90th percentile measured download/ upload speed for different tariff offerings is also available on the above link.

4.8 Comparison with the performance of last quarter

- (a) OoS parameters where performance improved in this quarter as compared to the previous quarter
 - ❖ Provision of a service within seven (7) working days of payment of demand note by the customer \geq 98%
 - ❖ 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
 - ❖ Jitter \leq 40ms
 - ❖ 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%

- ❖ 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 $\geq 95\%$
- ❖ Termination/ closure of service within seven working days of receipt of customer's request 100%
- ❖ Refund of deposits within 45 days of closure of service or non-provisioning of service 100%

(b) QoS parameters where performance deteriorated 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%

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	63.57
		RI Networks Pvt Ltd	AI	97.50
Percentile value of measured test samples for which download and upload speed is \geq offered typical download and upload speed in tariff offerings	90 th percentile	Aerpace Communications Pvt. Ltd.	MH	Kindly refer to TRAI's website https://www.trai.gov.in/sites/default/files/2025-05/PMR_BB_07052025.pdf
		Asianet Satellite Communications Ltd.	MUM	
		AT Broadband Pvt. Ltd.	AI	
		Bharat Sanchar Nigam Ltd.	TN	
		Bluelotus Support Services Pvt.Ltd.	AI	
		Candor Infosolution Pvt. Ltd.	BR	
		Excell Media Pvt. Ltd.	DL	
		Genstar Network Solutions Pvt. Ltd.	AP	
			MUM	

		Navkar Supertech Pvt. Ltd.	MH	
		Snet Networks Pvt. Ltd.	MUM	
		Thamizhaga Internet Communications Pvt Ltd.	TN	
		Vortex Infocom Pvt. Ltd.	MH	
		Vortex Netsol Pvt. Ltd.	GJ MH MUM	
		Wave Fiber Pvt. Ltd.	AP	
Fault incidents (No. of faults per 100 subscribers)	≤ 5	Airfiber Networks Pvt. Ltd.	KT	6.49
		Airfiber Networks Pvt. Ltd.	TN	9.96
		Excell Media Pvt. Ltd.	AP	7.83
		K NET Solutions Private Limited	TN	19.02
		Shyam Spectra Private Limited	AI	8.58
		Sikka Broadband(P) Ltd.	UPE	74.60
		Tata Teleservices Limited	BR	19.05
			DL	18.35
			GJ	13.90
			KT	13.98
			KOL	10.82
		Tata Teleservices(Maharashtra) Ltd.	MH	7.75
			MUM	9.16
Fault repair	$\geq 85\%$	Apple Broadband	AP	50.00

by next working day		Services Pvt. Ltd.		
		Mahanagar Telephone Nigam Ltd.	AI	75.76
Fault repair within three working days	$\geq 99\%$	GTPL KCBPL Broadband Private Limited	OR	91.27
			WB	97.75
		Mahanagar Telephone Nigam Ltd.	AI	80.35
		Sikka Broadband(P) Ltd.	UPE	98.58
Billing and charging complaints	$\leq 0.1\%$	Atria Convergence Technologies Ltd.	AI	0.22
		Bharat Sanchar Nigam Ltd.	AI	0.16
		GTPL KCBPL Broadband Private Limited	KOL	7.34
			OR	0.79
			WB	1.13
		Mahanagar Telephone Nigam Ltd.	AI	1.78
		RailTel Corporation of India Ltd.	AI	0.56
		SDH Network Pvt. Ltd.	DL	900.00
		Tata Teleservices(Maharashtra) Ltd.	MH	0.18
		Wish Net Pvt. Ltd.	AS	2.05
			BR	0.45
			KOL	1.93
			MP	0.79
			OR	0.30
			WB	1.30
Resolution of billing/	100%	Bharat Sanchar Nigam Ltd.	AI	99.87

charging complaints within four weeks		RailTel Corporation of India Ltd.	AI	97.94
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%	Aerpace Communications Pvt. Ltd.	MH	0.00
			MUM	0.00
		Apple Broadband Services Pvt. Ltd.	AP	0.00
		Atria Convergence Technologies Ltd.	AI	92.00
		Bharat Sanchar Nigam Ltd.	AI	99.36
		GTPL KCBPL Broadband Private Limited	KOL	0.00
			OR	0.00
			WB	0.00
		Navkar Supertech Pvt. Ltd.	MH	1.00
		RailTel Corporation of India Ltd.	AI	0.00
Percentage of calls answer	≥ 95%	Atria Convergence Technologies Ltd.	AI	71.71

ed by the operators (voice to voice) within 90 seconds				
Termination/closure of service within seven working days of receipt of customer's request	100%	Atria Convergence Technologies Ltd.	AI	99.41
		Mahanagar Telephone Nigam Ltd.	AI	94.74
		RailTel Corporation of India Ltd.	AI	92.86
Refund of deposits within 45 days of closure of service or non-provisioning of service	100%	Atria Convergence Technologies Ltd.	AI	99.46
		Bharat Sanchar Nigam Ltd.	AI	91.92
		Mahanagar Telephone Nigam Ltd.	AI	90.58

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

S. No.	Parameter	Benchmark
1	Latency	<=50msec
2	Packet Drop Rate	<=1%
3	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	<=80%
4	Jitter	\leq 40ms
5	Accessibility of call centre/ customer care	\geq 95%

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

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

Table 5.1: Key Parameters - Broadcasting & Cable TV Services

S.No	Parameter	Dec-24	Mar-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	914	918
2	Number of Pay TV Channels as reported by broadcasters	362	333
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	844	845
4	Number of FM Radio Stations (excluding All India Radio)	388	388
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	529	531
8	Number of total active Subscribers with pay DTH operators (in million)	58.22	56.92

A. Satellite TV Channels

- 5.1 A total of approximately 918 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**.

Chart5.1- : TOTAL umber 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	10	TV channels uplinked from India but downlinked abroad only
Downlinking only	63	TV channels uplinked from abroad but downlinked only in India
Both Uplinking & downlinking	845	TV channels uplinked from India and also downlinked only in India
Total	918	

Out of 918 permitted satellite TV channels, 908 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 3rd March 2017 as amended, out of 908 permitted satellite TV channels that are available for downlinking in India, there are 333 satellite pay TV channels as on 31st March 2025. Out of 333 pay channels, 232 are SD satellite pay TV channels and 101 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, all other channels, available for downlinking in India, 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

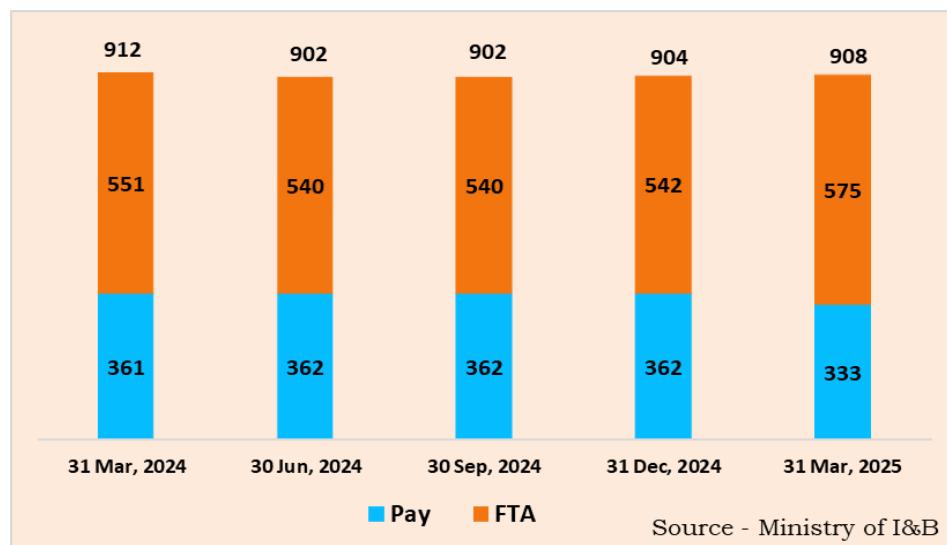


Chart 5.3 : Numbers of SD and HD satellite pay TV channels

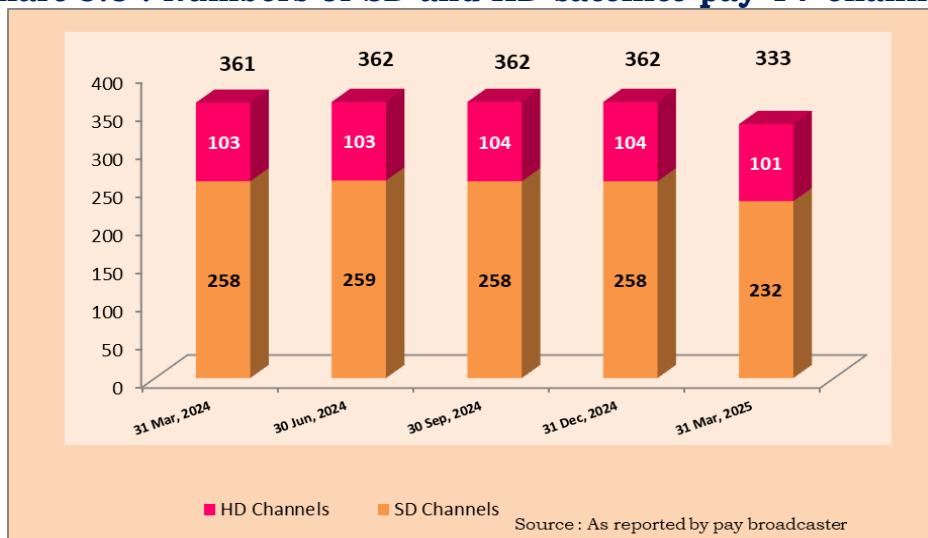


Table 5.3: Price-Range wise Analysis of Pay Channels as reported by the broadcaster to TRAI

Price range	Number of SD channels	Number of HD channels
Less than 1	37	--
1 to 5	74	10
5 to 12	53	20
12 to 15	07	01
15 to 19	10	09
19	48	50
>19	03	11
Total	232	101

Table 5.4: Genre wise Analysis of Pay Channels

S.No	Genre	Number of channels
1	General Entertainment	104
2	Movies	65
3	News and Current Affairs	60
4	Sports	36
5	Kids	24
6	Infotainment	23
7	Music	16
8	Devotional	04
9	Miscellaneous	01
	Total	333

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

S.No.	Name of Broadcaster	Number of channel (s)
1.	Star 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.	IN 10 Media Private Limited	3
11.	Kalaignar TV Pvt Limited	6
12.	Mavis Satcom Limited	4
13.	Raj Television Network Limited	6
14.	Polimer Media Private Limited	1
15.	Tarang Broadcasting Company Limited	5
16.	TV Today Network Limited	2
17.	Warner Media India Private Limited	4
18.	Celebrities Management Pvt Limited	4
19.	New Delhi Television Limited	2
20.	Sarthak Music Private Limited	3
21.	Silverstar Communications Limited	3
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.	CSL Info Media Private Limited	1
26.	Direct New Private Limited	2
27.	Fame Media Private Limited	1
28.	Independent News Service Pvt Limited	1
29.	IBN Lokmat News Private Ltd	1
30.	Information TV Private Limited	1
31.	Lifestyle and Media Broadcasting Limited	1
32.	Sidharth Broadcasting Private Limited	1
33.	Suryansh Broadcasting Private Limited	1
34.	Zee Akaash News Private Limited	1
35.	Zoom Entertainment Network Limited	1
	Total	333

B. Cable TV Sector

5.3 There are 845 MSOs and 1 HITS operator registered with MIB as on 31st March 2025. As per the data reported by MSOs and HITS operator, as on 31st March 2025, there are 11 MSOs & 1 HITS operator who have 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 March, 2025 (more than one million subscribers)

Sl. No.	Name of the operator	Total Active Subscriber Base (includes subscribers who have been inactive or temporarily suspended for not more than last 90 days)
1	GTPL Hathway	88,69,417
2	Hathway Digital Ltd.	49,44,554
3	Siti Networks Ltd.	45,21,927
4	Thamizhaga Cable TV Communication Ltd.	38,42,722
5	Kerala Communicators Cable Ltd	38,19,635
6	Den Networks Ltd.	29,11,502
7	NXT Digital Ltd. (HITS operator)	21,93,194
8	KAL Cables	18,16,864
9	VK Digital	14,86,899
10	Tamil Nadu Arasu Cable TV	14,74,117
11	Fastway Transmission Pvt. Ltd	12,64,161
12	NXT Digital Ltd	12,10,268

C. Direct-to-Home (DTH) Sector

- 5.4 During the quarter ending 31st March 2025, there are 4 pay DTH service providers. A list of DTH Operators is attached as **Annexure 5.3**.
- 5.5 Pay DTH has attained total active subscriber base of around 56.92 million. This is in addition to the subscribers of the DD Free Dish (free DTH services of Doordarshan). The total active subscriber base has decreased from 58.22 million in December 2024 to 56.92 million in March 2025.
- 5.6 Quarterly growth 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 31st March, 2025 is depicted in the following charts: -

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

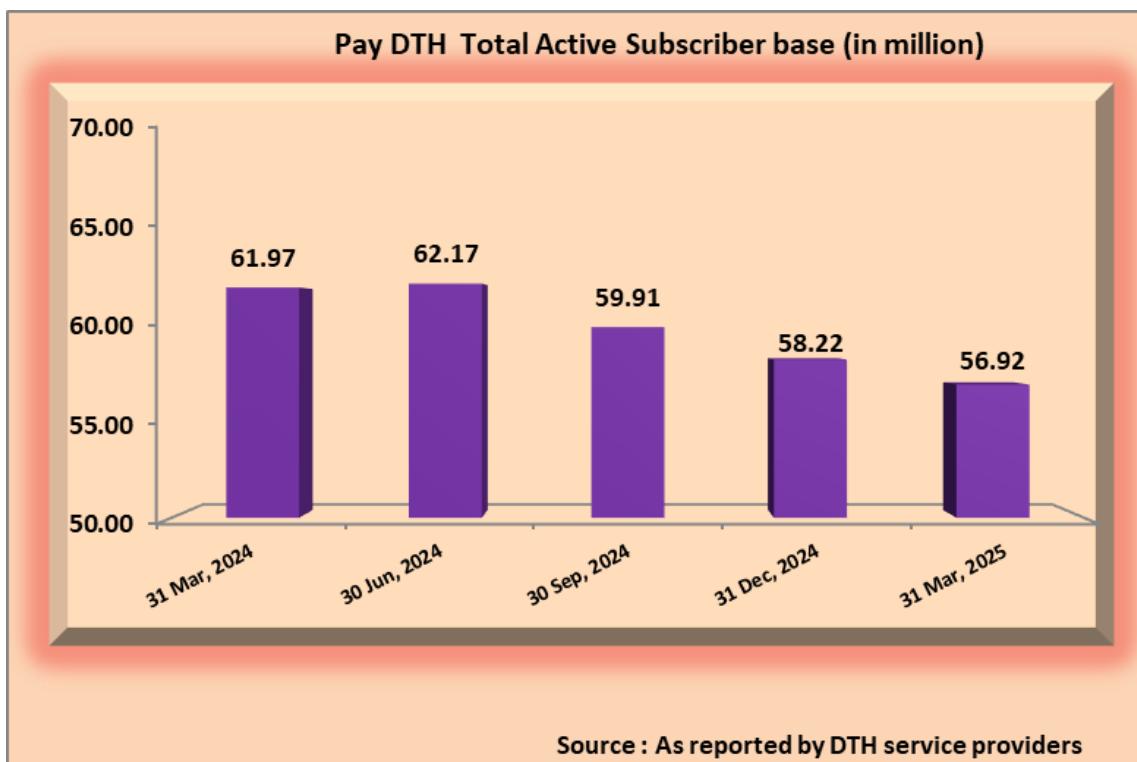
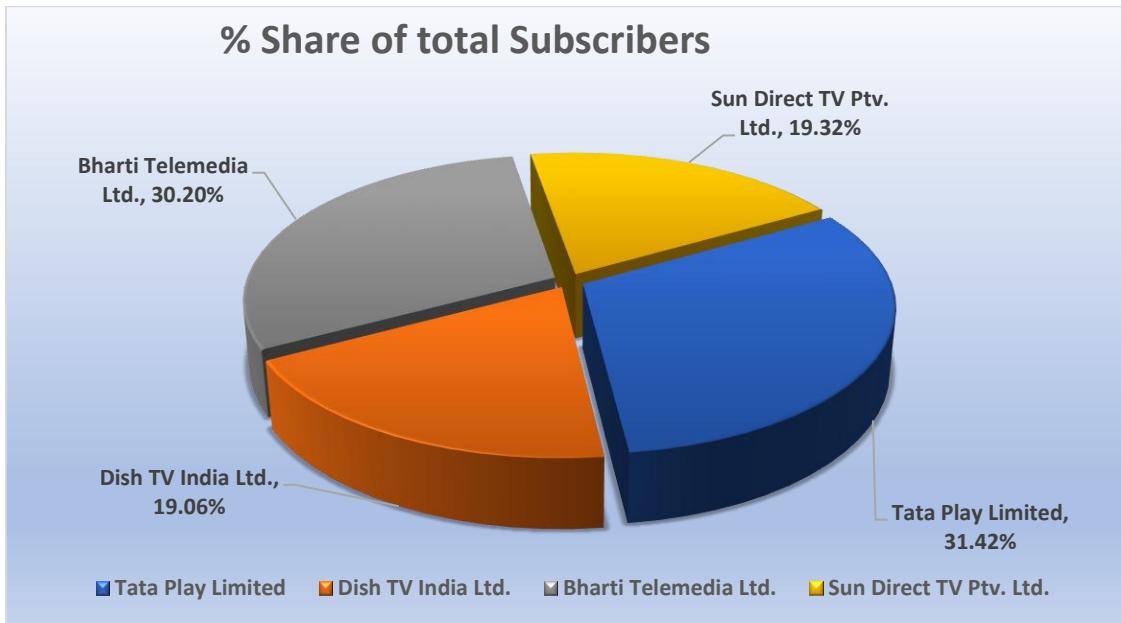


Chart 5.5 : Market share of DTH Operators



Source : As reported by DTH service providers

D. IPTV

At present, as per the reported subscriber figures, the details in respect of IPTV operators who are operational is as under: -

S.No.	Name of IPTV Operator	Total Active Subscriber Base as on March 2025
1.	M/s Andhra Pradesh State Fibernet Ltd (APSFL)	5,21,647
2.	Bharti Airtel Ltd.	2,00,747
3.	Fastway Transmission Pvt. Ltd.	21,826
4.	M/s City Online Media Pvt. Ltd	13,784
5.	M/s E2 Info Solutions	1,998
6.	M/s Wi-bro Solutions Pvt. Ltd	1,820
7.	M/s V.K. Digital Network Pvt. Ltd	2,193
8.	M/s Meghbela Cable & Broadband Service Pvt. Ltd.	912
9.	M/s Hathway Digital Ltd.	177

A list of IPTV Operators is attached as **Annexure 5.4**.

E. FM Radio Services

- 5.7 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 31st December 2024, there were 388 operational private FM Radio channels in 113 cities operated by 36 private FM Radio operators. During the quarter ending 31st March 2025, six channels operated by three private FM radio operators, namely, (i) Digital Radio (Delhi) Broadcasting Ltd (3 channels), (ii) Digital Radio (Mumbai) Broadcasting Ltd (2 channels), and (iii) Digital Radio (Kolkata) Broadcasting Ltd (1 channel), were merged with South Asia FM Ltd. Now, as of 31st March 2025, there are 388 operational private FM radio channels across 113 cities, operated by 33 private FM radio operators. A list of 113 existing cities with operational private FM radio channels in India, as on 31st March, 2025 is attached at **Annexure 5.5**. The following **chart 5.6** depicts the quarterly growth in private FM Radio stations.

Chart 5.6 : Number of Private FM Radio channels

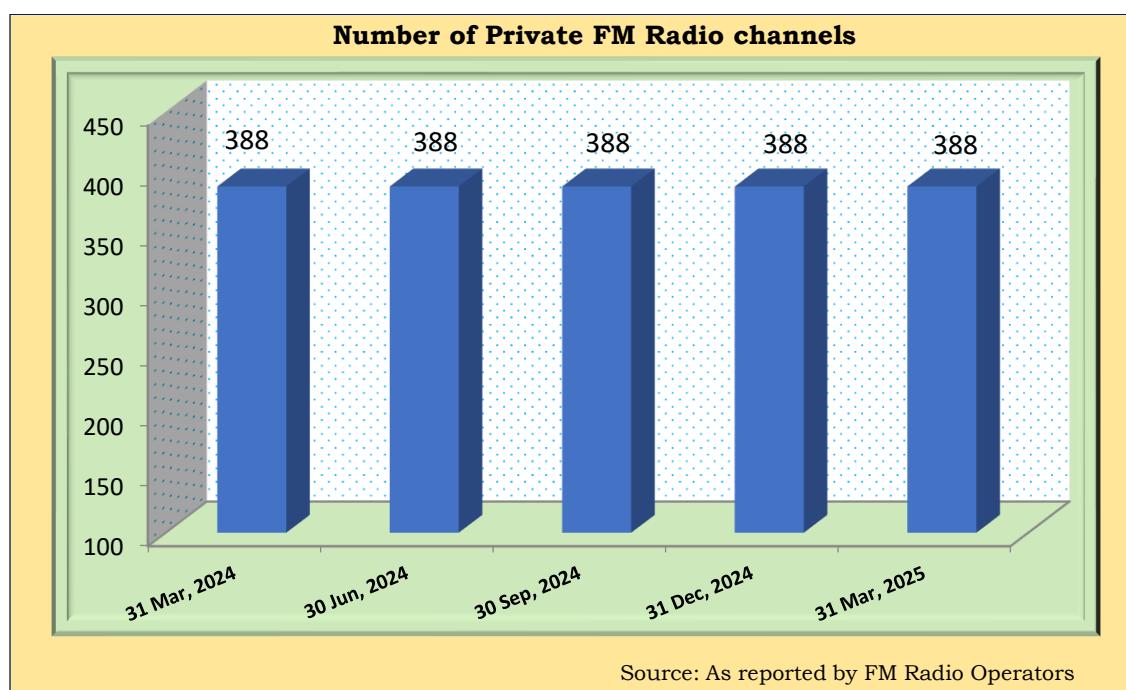
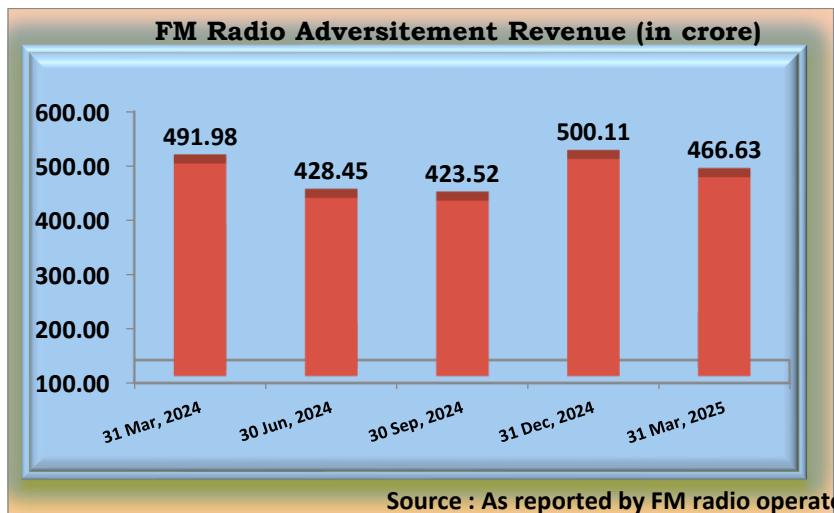


Table 5.7: FM Radio operators in terms of number of FM Radio channels they possess.

S. No.	Name of FM Operator	Number of Channels
1.	Entertainment Network (India) Limited	73
2.	Reliance Broadcast Network Limited	58
3.	Music Broadcast Limited (MBL)	39
4.	South Asia FM Limited	41
5.	D B Corp Limited (Radio Division)	30
6.	KAL Radio Limited	24
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	7
13.	The Mathrubhumi Printing & Publishing Co.	6
14.	The Malayala Manorama Co. Ltd.	5
15.	Puryv 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.	Udaya FM Pvt. Ltd.	1
30.	Sarthak Films Private Limited	1
31.	ITM Software & Entertainment Pvt Ltd	1
32.	Gwalior Farms Private Limited	1
33.	Renderlive Films and Entertainment Pvt. Ltd	1
	Total Number of Channels	388

5.8 The advertisement revenue reported by FM Radio operators during quarter ending 31st March 2025 in respect of 388 private FM Radio channels is Rs.466.63 crore as against Rs.500.11 crore in respect of 388 private FM Radio channels for the previous quarter i.e. 31st December 2024.

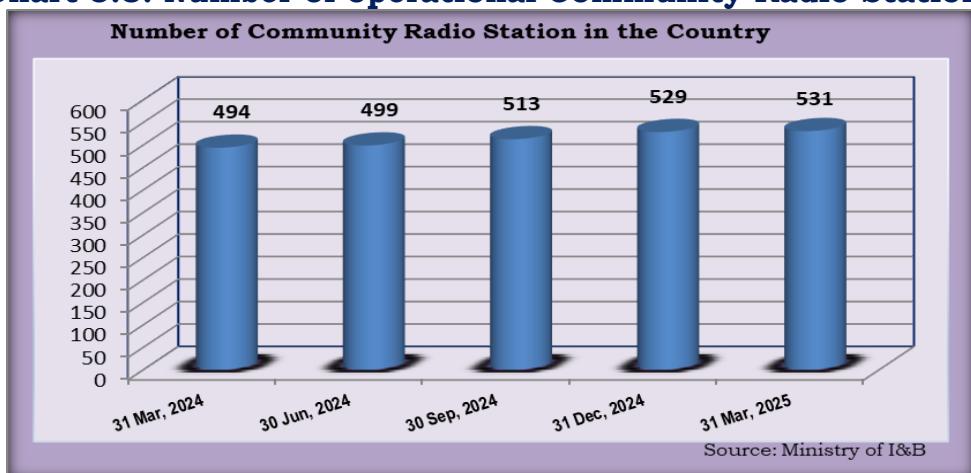
Chart 5.7: Details of Advertisement Revenue submitted by the private FM Radio broadcasters



F. Community Radio

5.9 As on 31st March 2025, 531 Community Radio stations are operational. The quarterly growth in the number of operational community radio stations during last one year is depicted in the following **chart 5.8**.

Chart 5.8: Number of operational Community Radio Stations



ANNEXURE

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

Service Area	Vodafone Idea		Bharti Airtel		Reliance Com.		BSNL		MTNL		Reliance Jio		Total		Net Additions
	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	
Andhra Pradesh	10,031,734	9,699,287	33,765,442	34,032,527	0	0	6,825,411	6,937,453			31,886,092	32,259,629	82,508,679	82,928,896	420217
Assam	1,438,865	1,420,096	11,914,048	12,260,213	0	0	2,992,345	2,970,848			9,732,446	9,839,352	26,077,704	26,490,509	412805
Bihar	7,485,493	7,727,548	40,498,909	41,127,224	0	0	5,966,507	5,771,775			40,913,517	42,124,600	94,864,426	96,751,147	1886721
Delhi	16,743,346	16,756,217	18,434,020	18,851,819	1	1			789,314	789,314	19,758,105	20,051,304	55,724,786	56,448,655	723869
Gujarat	19,683,954	19,629,831	12,206,886	12,429,497	20	1	3,318,309	3,266,954			29,756,241	30,471,974	64,965,410	65,798,257	832847
Haryana	6,402,674	6,365,079	7,061,216	7,278,631	0	0	4,159,824	4,212,938			8,323,953	8,468,691	25,947,667	26,325,339	377672
Himachal Pradesh	377,601	379,892	3,548,882	3,580,578	0	0	1,666,376	1,682,282			3,232,447	3,259,964	8,825,306	8,902,716	77410
Jammu & Kashmir	262,621	262,607	6,108,668	6,197,729	0	0	872,157	866,466			4,912,848	4,977,240	12,156,294	12,304,042	147748
Karnataka	6,599,552	6,628,032	32,177,739	32,416,906	339	412	4,571,164	4,573,403			24,526,175	25,124,972	67,874,969	68,743,725	868756
Kerala	13,026,138	12,920,924	8,816,703	8,936,098	0	0	8,730,042	8,780,341			10,715,701	10,806,500	41,288,584	41,443,863	155279
Madhya Pradesh	13,967,009	13,599,147	16,404,356	16,690,312	0	0	5,134,063	5,164,051			44,314,875	45,536,590	79,820,303	80,990,100	1169797
Maharashtra	20,708,127	20,309,525	22,368,784	22,688,277	0	0	5,470,925	5,301,279			42,278,780	43,033,531	90,826,616	91,332,612	505996
Mumbai	10,680,874	10,711,200	10,066,642	10,174,045	31	56			208,915	208,915	12,813,324	13,269,574	33,769,786	34,363,790	594004
North East	659,058	637,041	6,265,788	6,428,564	0	0	1,288,497	1,290,499			4,229,026	4,361,492	12,442,369	12,717,596	275227
Orissa	1,378,440	1,397,972	11,737,705	12,022,842	0	0	5,573,321	5,573,279			15,656,632	16,107,501	34,346,098	35,101,594	755496
Punjab	6,103,807	6,037,566	12,356,021	12,622,157	9	6	4,097,230	4,092,007			11,351,048	11,699,791	33,908,115	34,451,527	543412
Rajasthan	9,306,909	9,173,311	23,075,588	23,508,579	81	81	5,612,098	5,634,425			26,319,086	26,679,720	64,313,762	64,996,116	682354
Tamil Nadu	14,935,646	14,731,787	29,881,079	30,311,255	0	0	7,943,055	7,783,902			24,641,143	24,907,733	77,400,923	77,734,677	333754
UP(E)	16,025,137	16,128,148	36,232,989	36,544,620	0	0	8,347,061	8,081,876			40,858,553	42,124,542	101,463,740	102,879,186	1415446
UP(W)	14,547,059	14,371,653	18,725,821	18,930,125	0	0	5,220,879	4,984,322			24,093,676	24,753,713	62,587,435	63,039,813	452378
Kolkata	4,955,745	4,851,202	5,445,207	5,479,498	0	0	1,468,367	1,454,781			10,690,464	10,878,491	22,559,783	22,663,972	104189
West Bengal	11,939,342	11,620,668	18,214,477	18,490,298	11	9	2,689,590	2,637,783			24,133,757	24,598,280	56,977,177	57,347,038	369861
Total	207,259,131	205,358,733	385,306,970	391,001,794	492	566	91,947,221	91,060,664	998,229	998,229	465,137,889	475,335,184	1,150,649,932	1,163,755,170	13105238

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
		Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	Dec-24	Mar-25	
1	Andhra Pradesh	788087	818838	17045	15739			222791	225405			499295	668464	85220	82230	1929689	1602029			632438	629518	4,174,565	4,042,223	-132,342
2	Assam	50062	57484	0	0			0				70238	105,929	2580	2550	293562	209193					416,442	375,156	-41,286
3	Bihar	317765	375859	9	9			11990	13215			141654	168,961	5617	5337	893233	598865					1,370,268	1,162,246	-208,022
4	Delhi	2291584	2339228	14278	13947			235637	232871	973617	965361	-	0	80961	76961	1263712	1090047					4,859,789	4,718,415	-141,374
5	Gujarat	300273	312900	2525	2474			179152	200265			277572	473623	111684	104351	1083752	796515					1,954,958	1,890,128	-64,830
6	Haryana	188118	198273	0	0			39697	39148			221829	336160	450	450	280294	157469					730,388	731,500	1,112
7	Himachal Pradesh	13769	15269	0	0			1349	1319			87985	96674	90	90	97967	65577					201,160	178,929	-22,231
8	Jammu & Kashmir	127591	132443	0	0			0				58729	55249	30	30	298641	226081					484,991	413,803	-71,188
9	Karnataka	1283344	1289853	15812	14366			476450	494611			507766	688040	160204	173357	1319662	1020310					3,763,238	3,680,537	-82,701
10	Kerala	118799	120845	2596	2401			17498	16605			1071028	1235087	6690	6600	435117	361762					1,651,728	1,743,300	91,572
11	Madhya Pradesh	583965	602830	5	5			41905	42571			236138	311067	101965	84192	1172993	927302					2,136,971	1,967,967	-169,004
12	Maharashtra	585038	595716	7308	7089			220864	214767			476456	671163	19883	20463	690996	325461					2,000,545	1,834,659	-165,886
13	Mumbai	643418	648119	33865	32357			635601	627077	1,066,489	1044220	3800	3800	180846	183141	1050289	988489					3,614,308	3,527,203	-87,105
14	North East	0	0	0	0			0				57264	61773	510	510	250985	209073					308,759	271,356	-37,403
15	Orissa	69806	75498	4	4			15980	16821			127289	157382	3520	3450	400925	292026					617,524	545,181	-72,343
16	Punjab	361223	378144	1782	1780	353,139	346098	15236	15130			515346	559074	1560	1600	658860	406580	65573	54010			1,972,719	1,762,416	-210,303
17	Rajasthan	316043	325545	2994	2988			24485	24325			235827	303253	13465	13045	688334	471841					1,281,148	1,140,997	-140,151
18	Tamil Nadu	984039	1005678	12989	11400			134863	132543			857194	996350	32295	31906	1164933	942822					3,186,313	3,120,699	-65,614
19	U.P.(E)	314485	325394	27	28			12763	12649			99377	139467	16530	17470	924862	624029					1,368,044	1,119,037	-249,007
20	U.P.(W)	215772	223098	8	7			6878	6972			153541	215475	4141	4396	951870	706723					1,332,210	1,156,671	-175,539
21	Kolkata	212494	213273	3214	3118			64873	63409			179768	239254	14334	14664	672779	546574					1,147,462	1,080,292	-67,170
22	West Bengal	81903	86815	24	21			2570	2690			177048	197536	150	150	432796	290807					694,491	578,019	-116,472
	Total	9,847,578	10,141,102	114,485	107,733	353,139	346,098	2,360,582	2,382,393	2,040,106	2,009,581	6,055,144	7,683,781	842,725	826,943	16,956,251	12,859,575	65,573	54,010	632,438	629,518	39,268,021	37,040,734	-2,227,287

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 31.12.2024	Number of PCOs as on 31.03.2025	Net PCO increase/decrease as on 31.03.2025	Percentage Growth/Decline as on 31.03.2025
1	Andhra Pradesh	BSNL	1443	1,084	-359	-24.88%
2	Assam	BSNL	0	0	0	0.00%
3	Bihar	BSNL	226	0	-226	-100.00%
4	Delhi	MTNL	478	350	-128	-26.78%
5	Gujarat	BSNL	855	747	-108	-12.63%
6	Haryana	BSNL	39	15	-24	-61.54%
7	Himachal Pradesh	BSNL	10	0	-10	-100.00%
8	Jammu & Kashmir	BSNL	51	48	-3	-5.88%
9	Karnataka	BSNL	1211	1,083	-128	-10.57%
10	Kerala	BSNL	1352	629	-723	-53.48%
11	Kolkata	BSNL	440	333	-107	-24.32%
12	Madhya Pradesh	BSNL	439	425	-14	-3.19%
13	Maharashtra	BSNL	741	515	-226	-30.50%
14	Mumbai	MTNL	2638	2,216	-422	-16.00%
15	North East	BSNL	15	8	-7	-46.67%
16	Odisha	BSNL	0	0	0	0.00%
17	Punjab	BSNL	59	51	-8	-13.56%
		Quadrant Televentures Ltd.	239	225	-14	-5.86%
18	Rajasthan	BSNL	0	0	0	0.00%
19	TN including Chennai	BSNL	3061	2,334	-727	-23.75%
20	UP - East	BSNL	0	0	0	0.00%
21	UP - West	BSNL	134	111	-23	-17.16%
22	West Bengal	BSNL	11	11	0	0.00%
	Total		13442	10,185	-3257	-24.23%
	Total (In Lakhs)		0.13	0.10	-0.03	-24.23%

Annexure 1.4: ISP wise internet [Fixed (Wired) + Wireless] Subscriber base as on 31st March 2025

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1	Reliance Jio Infocomm Ltd	0	476,579,715	476,579,715
2	Bharti Airtel Ltd.	14,303,111	289,309,176	303,612,287
3	Vodafone Idea Ltd	7,697,875	126,406,811	134,104,686
4	Bharat Sanchar Nigam Ltd.	2,964,522	34,570,536	37,535,058
5	Atria Convergence Technologies Limited	0	2,291,265	2,291,265
6	Kerala Vision Broadband Ltd.	0	1,305,774	1,305,774
7	Hathway Cable & Datacom Ltd.	0	1,065,453	1,065,453
8	Excitel Broadband Pvt. Ltd.	0	966,630	966,630
9	ONEOTT Intertainment Limited	0	910,285	910,285
10	GTPL Broadband Pvt. Ltd.	0	758,645	758,645
11	Netplus Broadband Services Pvt. Ltd	0	739,630	739,630
12	RailTel Corporation of India Ltd.	0	578,341	578,341
13	Tata Play Broadband Private Limited	0	555,592	555,592
14	Alliance Broadband Services Pvt. Ltd.	0	551,282	551,282
15	Andhra Pradesh State FibreNet Pvt. Ltd.	0	520,309	520,309
16	Asianet Satellite Communications Ltd.	0	467,265	467,265
17	Mahanagar Telephone Nigam Limited	8,487	375,516	384,003
18	Blue Lotus Support Services Pvt Ltd.	0	311,993	311,993
19	Pioneer eLabs Limited	0	283,205	283,205
20	Quadrant Televentures Ltd.	60	262,551	262,611
21	Tikona Infinet Ltd.	0	204,786	204,786
22	Anonet Communications Pvt Ltd	0	201,315	201,315
23	Microscan Internet Limited	0	197,742	197,742
24	GTPL KCBPL Broadband Private Limited	0	173,180	173,180
25	YOU Broadband India Ltd.	76	131,938	132,014
26	Wish Net Pvt. Ltd.	0	126,334	126,334
27	Indinet Service Pvt. Ltd.	0	125,047	125,047
28	Antariksh Softtech Private Limited	0	124,822	124,822
29	Excell Media Pvt. Ltd.	0	121,981	121,981

S. No.	Name of Service Provider	Narrowband	Broadband	Total
30	Extranet Supports Private Limited	0	120,620	120,620
31	Airnet Cable and Datacom Pvt. Ltd.	0	116,634	116,634
32	Siti Broadband Services Pvt. Ltd.	0	109,665	109,665
33	Intech Online Pvt. Ltd.	0	106,888	106,888
34	Fusionnet Web Services Pvt. Ltd.	0	96,135	96,135
35	Bangalore Broadband Network Pvt Ltd	0	93,266	93,266
36	Vortex Netsol Pvt. Ltd.	0	92,433	92,433
37	Ishan Netsol Pvt. Ltd.	0	90,649	90,649
38	Ibus Virtual Network Services Private Limited	0	89,203	89,203
39	Thamizhaga InternetCommunications Pvt. Ltd.	0	89,098	89,098
40	Triple Play Broadband Pvt Ltd	0	74,600	74,600
41	K Net Solutions Pvt. Ltd.	0	68,887	68,887
42	KERALA FIBRE OPTIC NETWORK LIMITED	0	55,124	55,124
43	ADN BROADBAND PRIVATE LIMITED	0	53,390	53,390
44	AERPACE COMMUNICATIONS PRIVATE LIMITED	0	48,108	48,108
45	Radinet Info Solutions Pvt. Ltd.	0	46,207	46,207
46	Ethernet Xpress(I) Pvt. Ltd.	0	44,884	44,884
47	DEN Broadband Limited	0	44,658	44,658
48	WAVE FIBER PRIVATE LIMITED	0	42,084	42,084
49	Snet Networks Pvt. Ltd..	0	41,775	41,775
50	DNA Infotel Pvt. Ltd.	0	41,383	41,383
51	Instanet Technologies Pvt. Ltd.	0	39,476	39,476
52	INFOCUS NETWORKS Pvt Ltd	0	39,187	39,187
53	Juweriyah Networks Pvt. Ltd.	0	38,723	38,723
54	Meghbela Cable & Broadband Services (P) Ltd.	0	38,146	38,146
55	Gazon Communications India Limited	0	36,353	36,353
56	UCN Fibrenet Private Limited	0	34,523	34,523
57	UDUPI FASTNET PRIVATE LIMITED	0	31,910	31,910
58	VORTEX INFOCOM PRIVATE LIMITED	0	31,182	31,182
59	Deshkal Network Pvt. Ltd.	0	30,676	30,676

S. No.	Name of Service Provider	Narrowband	Broadband	Total
60	NURON COMMUNICATIONS PRIVATE LIMITED	0	30,214	30,214
61	Nuron Networks India Private Limited	0	30,214	30,214
62	HYOSEC SOLUTIONS Pvt. LTD	0	27,843	27,843
63	Navkar Supertech Pvt. Ltd	0	27,764	27,764
64	Digital Networks Associates Pvt. Ltd.	0	25,548	25,548
65	CANDOR INFOSOLUTION PVT LTD.	0	24,490	24,490
66	Tata Teleservices Limited	25	24,304	24,329
67	Weebo Networks Pvt. Ltd.	0	24,236	24,236
68	Tata Teleservices(Maharashtra) Ltd.	83	24,064	24,147
69	Multicraft Digital Technologies Pvt. Ltd.	0	24,038	24,038
70	Readylink Internet Services Limited	0	23,523	23,523
71	TACHYON COMMUNICATIONS PRIVATE LIMITED	0	23,465	23,465
72	Airfiber Networks Pvt. Ltd.	0	23,373	23,373
73	D-ATUM VILCOM PRIVATE LIMITED	0	22,990	22,990
74	NEXTGEN BROADBAND PRIVATE LIMITED	0	21,451	21,451
75	Spiderlink Networks Pvt. Ltd.	0	21,431	21,431
76	Sristi Sanchar Webnet Ltd.	0	20,714	20,714
77	Charotar Telelink Pvt. Ltd..	0	20,332	20,332
78	Five Internet Solutions Pvt. Ltd.	0	20,204	20,204
79	SHYAM SPECTRA PRIVATE LIMITED	0	18,020	18,020
80	Shree Omkar Infocom Pvt. Ltd	0	17,933	17,933
81	Sikka Broadband Private Limited	0	17,375	17,375
82	Fibervalley communications Pvt Ltd	0	17,216	17,216
83	Quest Consultancy Pvt. Ltd.	0	17,149	17,149
84	KINGS BROADBAND PVT LTD. (UL-ISP)	0	16,782	16,782
85	Honeycomb Telnet Private Limited.	0	16,053	16,053
86	ZITA TELECOM PRIVATE LIMITED	0	15,897	15,897
87	Genstar Network Solutions Pvt. Ltd.	0	15,256	15,256

S. No.	Name of Service Provider	Narrowband	Broadband	Total
88	WEONE BROADBAND PRIVATE LIMITED	0	14,920	14,920
89	Yashash Cable Network Pvt Ltd	0	14,819	14,819
90	SRI SAI COMMUNICATION AND INTERNET PRIVATE LIMITED	0	14,053	14,053
91	Rajesh Digital & DataCom Pvt. Ltd.	0	13,604	13,604
92	R.G. Technosolutions Pvt. Ltd.	0	13,112	13,112
93	Pacenet Meghbela Broadband Pvt. Ltd.	0	13,027	13,027
94	KARNATAKA FASTNET PRIVATE LIMITED	0	12,816	12,816
95	BALAJI TELEWORKS DEVOLOPMENTPRIVATE LIMITED	0	12,517	12,517
96	Five Net Service Provider Pvt. Ltd.	0	12,474	12,474
97	ALEGRA COMMUNICATION PRIVATE LIMITED	0	12,434	12,434
98	RI NETWORKS PRIVATE LIMITED	0	12,299	12,299
99	Sancfil Technologies Internet Services Pvt. Ltd.	0	12,283	12,283
100	Specific Net Pvt. Ltd	0	12,216	12,216
101	Wan and Lan Internet Pvt. Ltd.	0	12,153	12,153
102	Rural Broadband Pvt. Ltd.	0	11,870	11,870
103	VIJAYALAKSHMI NET SERVICES PRIVATE LIMITED	0	11,496	11,496
104	VAINAVI INDUSTRIES LIMITED	0	11,207	11,207
105	DL GPL Broadband Pvt. Ltd.	0	11,004	11,004
106	Siliguri Internet & Cable TV Pvt. Ltd.	0	10,785	10,785
107	SHINE COMMUNICATIONS PRIVATE LIMITED	0	10,742	10,742
108	Lalat Internet Service Private Limited	0	10,400	10,400
109	Infonet Comm Enterprises Pvt. Ltd.	42	10,277	10,319
110	FUTURE CONNECT BROADBAND PRIVATE LIMITED	0	10,304	10,304
111	MANGALURU BROADBAND NETWORK Pvt Ltd.	0	10,174	10,174
112	Paradise Telecom Pvt. Ltd.	0	10,092	10,092
113	Vizag Broad CastingCompany Pvt. Ltd.	0	9,861	9,861

S. No.	Name of Service Provider	Narrowband	Broadband	Total
114	Angel Air Network Solutions Pvt. Ltd.	0	9,839	9,839
115	Net 9 Fibernet Pvt Ltd	0	9,835	9,835
116	QUALITY BROADBAND PRIVATE LIMITED	0	9,760	9,760
117	NORTH EAST DATAA NETWORK PRIVATE LIMITED	0	9,675	9,675
118	Esto Broadband Pvt. Ltd.	0	9,670	9,670
119	COUNTRY ONLINE SERVICES PVT LTD.	0	9,656	9,656
120	Apple Broadband Services Pvt. Ltd.	0	9,195	9,195
121	VORTEX INFOWAY PRIVATE LIMITED	0	9,186	9,186
122	Tata Communications Limited	108	8,986	9,094
123	ANGEL AIR NETWORK SOLUTIONS PRIVATE LIMITED	0	8,951	8,951
124	Apna TeleLink Pvt. Ltd.	0	8,785	8,785
125	AERONET ONLINE SERVICES PRIVATE LIMITED	0	8,605	8,605
126	TJ BROADBAND NETWORK PRIVATELIMITED	0	8,209	8,209
127	Deenet Services Pvt. Ltd.	0	8,023	8,023
128	City Online Services Ltd.	0	8,022	8,022
129	Cityzone Infonet Pvt. Ltd.	0	7,900	7,900
130	Rapid Telecom India Pvt. Ltd.	0	7,815	7,815
131	Ultra Internet Services Pvt. Ltd.	0	7,724	7,724
132	MNR Broadband Services Pvt Ltd.	0	7,550	7,550
133	WSNS Pvt. Ltd.	0	7,520	7,520
134	Multinet (Udaipur) Pvt. Ltd.	0	7,419	7,419
135	Gigaline Teleservices (OPC) Pvt. Ltd	0	7,336	7,336
136	FIBERX NETWORKS PRIVATE LIMITED	0	7,325	7,325
137	Cityline Networks Pvt. Ltd.	0	7,278	7,278
138	Orange Infocom Pvt. Ltd.	0	7,171	7,171
139	Praction Networks Pvt. Ltd..	0	7,086	7,086
140	Arktel Networks Private Limited	0	7,007	7,007
141	SSCN Pvt. Ltd.	0	6,768	6,768
142	SATELLITE NETCOM PRIVATE LIMITED	0	6,727	6,727

S. No.	Name of Service Provider	Narrowband	Broadband	Total
143	ONREMOTE TELECOM PRIVATE LIMITED	0	6,671	6,671
144	Sanchar Telenetwork Pvt. Ltd..	0	6,620	6,620
145	SNS INTERNET SERVICES PRIVATE LIMITED	0	6,582	6,582
146	7 Star Cabilenet Pvt. Ltd	0	6,453	6,453
147	Rainbow Communications India Private Limited	0	6,403	6,403
148	Inet Fiber India Pvt. Ltd	0	6,338	6,338
149	FALCONET INTERNET PVT LTD	0	6,313	6,313
150	Patel Internet Pvt. Ltd.	0	6,269	6,269
151	Niss Internet Services Pvt. Ltd.	0	6,249	6,249
152	EM-CYBERSPACE SERVICES PRIVATE LIMITED	0	6,200	6,200
153	KKD BROADBAND PRIVATE LIMITED	0	6,160	6,160
154	SPHEREBOX INTERNET SERVICES PRIVATE LIMITED	0	6,132	6,132
155	Dsouza Infotainment Pvt. Ltd.	0	6,061	6,061
156	S S Netcom Pvt. Ltd.	0	5,959	5,959
157	LM Energy and Software Pvt. Ltd.	0	5,857	5,857
158	SUNDARAM BROADBAND PRIVATE LIMITED	0	5,810	5,810
159	Skymax Broadband Services Pvt. Ltd.	0	5,685	5,685
160	OM-ASHA Net Pvt. Ltd.	0	5,521	5,521
161	HIGHTECH BROADBAND SERVICES Pvt Ltd.	0	5,439	5,439
162	BELL TELE SERVICES INDIA PRIVAT LIMITED	0	5,403	5,403
163	AT Broadband Pvt. Ltd.	0	5,402	5,402
164	SCNSKY DIGITAL OPC PRIVATE LIMITED	0	5,324	5,324
165	QUESTGURU ONLINE SERVICES (OPC) PRIVATE LIMITED	0	5,300	5,300
166	ADN K NET FIBER PRIVATE LIMITED	0	5,281	5,281
167	WORLD FIBERNET PRIVATE LIMITED	0	5,204	5,204
168	Airgenie Communications Pvt. Ltd.	0	5,088	5,088

S. No.	Name of Service Provider	Narrowband	Broadband	Total
169	HIGHTEC NETWORK SOLUTIONS (OPC) PRIVATE LIMITED	0	5,065	5,065
170	Geocity Network Solutions Pvt. Ltd.	0	4,991	4,991
171	Wefe Technology Pvt. Ltd.	0	4,877	4,877
172	Netrun Technologies Pvt. Ltd..	0	4,820	4,820
173	Sify Technologies Ltd.	209	4,539	4,748
174	A.S.C.S.C. DIGITAL PRIVATE LIMITED	0	4,734	4,734
175	SITI VISION DATA SOLUTIONS PRIVATE LIMITED	0	4,400	4,400
176	Smartlink Solutions Pvt. Ltd.	0	4,326	4,326
177	Siddhant Broadband Pvt. Ltd.	0	4,317	4,317
178	Symbios Creations Pvt. Ltd.	0	4,262	4,262
179	Speednet Unique Network Pvt. Ltd.	0	4,235	4,235
180	FIBRE AIR SERVICES Pvt Ltd.	0	4,161	4,161
181	MULTIREACH BROADBAND SERVICES PRIVATE LIMITED (UL-VNO)	0	4,159	4,159
182	Nirav Infoway Pvt. Ltd	0	3,963	3,963
183	HYFY Giga Fiber Pvt. Ltd.	0	3,940	3,940
184	OM SHIV SAI INTERNET SERVICE (OPC) PVT. LTD	0	3,900	3,900
185	SATHYA WEB SERVICES Pvt Ltd.	0	3,896	3,896
186	Krishinet Infocom Pvt. Ltd.	0	3,840	3,840
187	INRI COMMUNICATIONS Pvt Ltd.	0	3,784	3,784
188	DEL DSL INTERNET PRIVATE LIMITED	0	3,750	3,750
189	ALACRIY NET SYSTEM SERVICE PRIVATE LIMITED	0	3,710	3,710
190	NEHA INFONET Pvt Ltd.	0	3,705	3,705
191	BHORER ALO CABLE AND BROADBAND PRIVATE LIMITED (UL-VNO)	0	3,644	3,644
192	GRAND BROADBAND SERVICES PRIVATE LIMITED	0	3,610	3,610
193	STN INFOTECH PVT. LTD.	0	3,589	3,589
194	VPM NETWORKS PRIVATE LIMITED	0	3,587	3,587
195	Prathamesh Broadband Pvt. Ltd	0	3,576	3,576

S. No.	Name of Service Provider	Narrowband	Broadband	Total
196	Johnson Telemarketers Pvt. Ltd.	0	3,569	3,569
197	GSTECH Software Systems Pvt. Ltd.	0	3,530	3,530
198	NET ACCESS INTERNET INDIA PRIVATE LIMITED	0	3,528	3,528
199	BHIMA RIDDHI BROADBAND PRIVATE LIMITED	0	3,493	3,493
200	Flashcom Network Pvt. Ltd.	0	3,475	3,475
201	CONNECT4SURE TECHNOLOGIES PRIVATE LIMITED	0	3,336	3,336
202	VENKATA SAI INTERNET PRIVATE LIMITED	0	3,300	3,300
203	Ftxx Broadband Pvt. Ltd.	0	3,210	3,210
204	MEGAPRIME NETWORK PRIVATE LIMITED	0	3,204	3,204
205	A S Broadband Pvt Ltd.	0	3,187	3,187
206	Antarjal IT Communication Pvt. Ltd.	0	3,184	3,184
207	TAJ BROADBAND PRIVATE LIMITED	0	3,152	3,152
208	INSPIRE SOLUTIONS Pvt Ltd.	0	3,143	3,143
209	NETFOX NETWORKS PRIVATE LIMITED	0	3,140	3,140
210	Foxcell Communications Pvt. Ltd.	0	3,113	3,113
211	SINDHU FIBER PRIVATE LIMITED	0	3,113	3,113
212	NGC Broadband Pvt. Ltd.	0	3,111	3,111
213	Kumar Cable Digital Network Pvt. Ltd.	0	3,087	3,087
214	Karunay Internet Pvt. Ltd.	0	3,064	3,064
215	MICRONET GIGAFIBER Pvt Ltd.	0	3,040	3,040
216	Suntech Sanchar Private Limited	0	3,000	3,000
217	Kappa Internet Services Pvt. Ltd.	0	2,973	2,973
218	ZYETEK TELECOM PRIVATE LIMITED	0	2,968	2,968
219	PEGASUSWAVE PRIVATE LIMITED	0	2,942	2,942
220	Netway Internet Pvt. Ltd.	0	2,783	2,783
221	DREAMLINK TECHNOLOGIES PVT LTD	0	2,728	2,728
222	Fiberzone communication Pvt Ltd	0	2,712	2,712

S. No.	Name of Service Provider	Narrowband	Broadband	Total
223	GOAN FIBERNET INDIA PRIVATE LIMITED	0	2,709	2,709
224	Dishawaves Infonet Pvt. Ltd..	0	2,707	2,707
225	SmartLink Broadband Services Pvt Ltd	0	2,692	2,692
226	DEHRADUN E NET SOLUTIONS PRIVATE LIMITIED	0	2,660	2,660
227	METANET TELECOMMUNICATIONS INDIA (OPC) PRIVATE LIMITED	0	2,655	2,655
228	Starlings Wireless Communications Pvt. Ltd.	0	2,649	2,649
229	Kovai Fibernet Pvt. Ltd.	0	2,644	2,644
230	GNANA 11 COMMUNICATION PVT LTD	0	2,626	2,626
231	Mukand Infotel Pvt. Ltd.	0	2,593	2,593
232	Myguru Online India (P) Ltd.	0	2,548	2,548
233	North Point Services Pvt. Ltd.	0	2,545	2,545
234	INFINET BROADBAND PRIVATE LIMITED	0	2,533	2,533
235	U TELE SERVICES PRIVATE LIMITED	0	2,533	2,533
236	OPTO COMMUNICATIONS PRIVATE LIMITED	0	2,503	2,503
237	KOLI'Z PRIVATE LIMITED	0	2,502	2,502
238	SSKY CONNEECT Pvt Ltd.	0	2,481	2,481
239	Real Wire Express Network Pvt. Ltd.	0	2,447	2,447
240	MULTIREACH BROADBAND SERVICES PRIVATE LIMITED (UL-ISP)	0	2,439	2,439
241	Sonali Internet Services Pvt. Ltd.	0	2,434	2,434
242	Smart net India Pvt. Ltd.	0	2,418	2,418
243	IRISTEL Communication Private Limited	0	2,370	2,370
244	Seashell Networking Pvt Ltd	0	2,362	2,362
245	UK GIGAFIBER INTERNET SERVICES PRIVATE LIMITED	0	2,325	2,325
246	Amar Broadband Pvt. Ltd..	0	2,323	2,323
247	HELLOINTERNET PRIVATE LIMITED	0	2,323	2,323
248	Channel III Internet Pvt. Ltd.	0	2,242	2,242
249	KWIKZO TELECOMM PVT LTD	0	2,242	2,242
250	MERV ENTERPRISES PVT LTD	0	2,236	2,236

S. No.	Name of Service Provider	Narrowband	Broadband	Total
251	HBS Network Pvt. Ltd.	0	2,210	2,210
252	Macro Signal Pvt. Ltd	0	2,172	2,172
253	JDM Broadband Services Pvt. Ltd.	0	2,145	2,145
254	Maharaj Netsol Pvt Ltd	0	2,129	2,129
255	MAULEE BROADBAND PRIVATE LIMITED	0	2,105	2,105
256	NET 4 U Services Pvt Ltd.	0	2,097	2,097
257	Ruhban Telecommunication Private Limited	0	2,094	2,094
258	Spider Broadband Pvt. Ltd..	0	2,091	2,091
259	Seven Star Digicomm Pvt. Ltd..	0	2,067	2,067
260	AXOM INTERNET SERVICES PRIVATE LIMITED	0	2,065	2,065
261	VYBE TELECOM PRIVATE LIMITED	0	2,059	2,059
262	Mayekar Broadband Pvt. Ltd.	0	2,055	2,055
263	OUTOFBOX NETWORKS PRIVATE LIMITED	0	2,050	2,050
264	MAXNET DIGITAL PRIVATE LIMITED	0	2,047	2,047
265	Skyline Infonet Pvt. Ltd.	0	2,040	2,040
266	Galaxynet Connections Pvt. Ltd.	0	2,033	2,033
267	Southnet Broadband Pvt. Ltd.	0	2,030	2,030
268	SUSNEHAM PRIVATE LIMITED	0	2,020	2,020
269	Classic Internet and Cable Services Pvt. Ltd.	0	2,004	2,004
270	D2R INFOTECH PRIVATE LIMITED	0	1,985	1,985
271	Tejays Dynamic Ltd.	27	1,954	1,981
272	S G Broadband Internet Pvt Ltd.	0	1,971	1,971
273	Opticom Networks Pvt.Ltd	0	1,961	1,961
274	TACT COMMUNICATION PRIVATE LIMITED	0	1,961	1,961
275	Sri Nagar Net Tech Pvt. Ltd.	5	1,952	1,957
276	Weblink InfowaysPvt. Ltd.	0	1,934	1,934
277	RSW Infoway Digital Solution Pvt. Ltd.	0	1,928	1,928
278	Shikhar BroadbandEnterprises Pvt. Ltd.	0	1,910	1,910
279	ROARNET BROADBAND PRIVATE LIMITED	0	1,907	1,907

S. No.	Name of Service Provider	Narrowband	Broadband	Total
280	LAKSHAY ISOLUTIONS INDIA PRIVATE LIMITED	0	1,897	1,897
281	Bakcom Networks India Pvt. Ltd.	0	1,889	1,889
282	Megahertz Internet Network Pvt. Ltd.	0	1,865	1,865
283	NCore CreativeTechnologies Pvt. Ltd. (VNO)	1,342	500	1,842
284	IQTERA COMMUNICATION PVT LTD	0	1,834	1,834
285	Scud Communication Pvt. Ltd.	0	1,820	1,820
286	BLITS GLOBAL TECHNOLOGIES Pvt. LTD	0	1,818	1,818
287	Oxynet Telecommunications Pvt. Ltd	0	1,817	1,817
288	Jiffy Cable & Datacom Pvt. Ltd.	0	1,812	1,812
289	Sefaro Networks Pvt. Ltd.	0	1,790	1,790
290	VAYU ONLINE PRIVATE LIMITED	0	1,790	1,790
291	F2Connect Private Limited	0	1,781	1,781
292	Cyber City ExtremeBroadband Pvt. Ltd.	0	1,761	1,761
293	U.P. Communication Services Pvt. Ltd.	0	1,724	1,724
294	RAPIDMOVE BROADBAND SERVICES PRIVATE LIMITED	0	1,700	1,700
295	ZESS NETWORKS PRIVATE LIMITED	0	1,696	1,696
296	CORSICA SOLUTIONS PRIVATE LIMITED	0	1,694	1,694
297	Packenet Solutions Pvt. Ltd.	0	1,675	1,675
298	KINGS BROADBAND PVT LTD. (UL-VNO)	0	1,655	1,655
299	psnet solutions pvt ltd	0	1,640	1,640
300	TRICHY CHANNEL NINE CABLENET Pvt Ltd.	0	1,636	1,636
301	S P Internet Technologies Pvt. Ltd.	0	1,635	1,635
302	Ranchhodrai Telecom Pvt. Ltd.	0	1,633	1,633
303	City Online AP Pvt. Ltd.	0	1,625	1,625
304	Spectram Telecom Pvt.Ltd	0	1,604	1,604
305	Unigro Infranet Online Pvt. Ltd.	0	1,563	1,563
306	FoFo Networks Private Limited	0	1,561	1,561
307	Teligus Networks Pvt. Ltd	0	1,558	1,558
308	Ski Network Services Pvt. Ltd.	0	1,550	1,550

S. No.	Name of Service Provider	Narrowband	Broadband	Total
309	Lbs Infoway India Pvt. Ltd.	0	1,533	1,533
310	NETWAY INFOTECH PVT LTD	0	1,525	1,525
311	Osbnet Broadband Pvt. Ltd.	0	1,523	1,523
312	TECHNETSOL INFOTECH PRIVATE LIMITED	0	1,516	1,516
313	GREEN ARROW TECHNOLOGY PRIVATE LIMITED	0	1,511	1,511
314	Sadaa SmartlinksCommunication Pvt. Ltd.	0	1,510	1,510
315	JB Jain Broadband Solutions Private Limited	0	1,503	1,503
316	S S Fiber Net OpticalCommunication Pvt. Ltd.	0	1,503	1,503
317	Allnet Broadband Network Pvt. Ltd.	0	1,500	1,500
318	F2H Networks Pvt. Ltd.	0	1,500	1,500
319	ERO Wide Comm Pvt. Ltd.	0	1,499	1,499
320	Skynet Datacom Pvt. Ltd.	0	1,490	1,490
321	F X WIRELESS TECHNOLOGY SOLUTIONS Pvt Ltd.	0	1,473	1,473
322	Thrishul Broadband Pvt. Ltd..	0	1,471	1,471
323	Raze Networks Pvt. Ltd.	0	1,456	1,456
324	MORE WIFI INTERNET PRIVATE LIMITED	0	1,445	1,445
325	MGI NETWORKS PVT LTD	0	1,444	1,444
326	VSJ Internet Services Pvt. Ltd.	0	1,443	1,443
327	Speedmaxx Digital Networks Pvt. Ltd.	0	1,412	1,412
328	Paramount Infinet Pvt. Ltd.	0	1,405	1,405
329	Veloxr Telecom Pvt. Ltd.	0	1,395	1,395
330	Revolution Broadband Pvt. Ltd.	0	1,372	1,372
331	Nikita Broadband Pvt. Ltd	0	1,360	1,360
332	FUTURE NETSANCHAR LIMITED	0	1,356	1,356
333	JCN INTERNET PRIVATE LIMITED	0	1,318	1,318
334	AIRLINE INTERNET SOLUTIONS INDIA PVT LTD	0	1,311	1,311
335	Global (India) Tele Infra Pvt. Ltd.	0	1,301	1,301
336	Gigacast Network Pvt. Ltd.	0	1,298	1,298
337	MHASE INTERNET NETWORK (OPC) PRIVATE LIMITED	0	1,287	1,287

S. No.	Name of Service Provider	Narrowband	Broadband	Total
338	Stackbit Internet Services Pvt. Ltd.	0	1,286	1,286
339	VORTEX NETWORKS PRIVATE LIMITED	0	1,285	1,285
340	Green Tech Net Com Pvt. Ltd..	0	1,284	1,284
341	Vizag Broadband Communications Pvt. Ltd.	0	1,278	1,278
342	AKASI NETWORKS PRIVATE LIMITED	0	1,270	1,270
343	ELITEL SOLUTIONS PRIVATE LIMITED	0	1,267	1,267
344	Airwaves Internet Pvt. Ltd.	0	1,255	1,255
345	Aspirare Communications Pvt Ltd	0	1,254	1,254
346	MAURY BROADBAND MARKETING PRIVATE LIMITED	0	1,252	1,252
347	Clickian Network Pvt. Ltd.	0	1,250	1,250
348	PADMESH BROADBAND PRIVATE LIMITED	0	1,245	1,245
349	Minnal DigitalNetwork (P) Ltd.	0	1,235	1,235
350	AMK SUNBEAM COMMUNICATION PRIVATE LIMITED	0	1,232	1,232
351	Peak Air Pvt. Ltd.	0	1,227	1,227
352	INFOLINK BROADBAND SERVICES PRIVATE LIMITED	0	1,224	1,224
353	MAHRTH INTERNET SERVICES PRIVATE LIMITED	0	1,218	1,218
354	Treelink Broadband Pvt. Ltd.	0	1,214	1,214
355	Navkar Netsol Pvt. Ltd..	0	1,206	1,206
356	Sukruti Gcn Networks Pvt. Ltd.	0	1,200	1,200
357	Sharplink Wireless Solution Pvt. Ltd.	0	1,194	1,194
358	APEX FIBERNET PRIVATE LIMITED	0	1,183	1,183
359	BENVAR PRIVATE LIMITED	0	1,171	1,171
360	CARE BROADBAND PRIVATE LIMITED	0	1,170	1,170
361	Catla IT & Engineering Co Pvt. Ltd.	0	1,170	1,170
362	EBENEZAR COMMUNICATIONS PVT. LTD.	0	1,138	1,138
363	ARCLINK NETWORK Pvt Ltd.	0	1,130	1,130

S. No.	Name of Service Provider	Narrowband	Broadband	Total
364	SHAILDHAR TELECOM SERVICES Pvt. LTD	0	1,108	1,108
365	Pintwire infomatics pvt ltd	0	1,107	1,107
366	FLYLINK INTERNET SERVICES PRIVATE LIMITED	0	1,105	1,105
367	INFOLINK BROADBAND SERVICES PRIVATE LIMITED	0	1,080	1,080
368	DIGHES INTERNET SERVICES (OPC) PRIVATE LIMITED	0	1,079	1,079
369	777 NETWORK BROADBAND PRIVATE LIMITED	0	1,073	1,073
370	Ashley Internet Services Pvt. Ltd.	0	1,073	1,073
371	NM PARIBAS PRIVATE LIMITED	0	1,072	1,072
372	Elyzium Technologies Pvt. Ltd.	0	1,069	1,069
373	SWAMI SAMARTH BROADBAND SERVICEPRIVATE LIMITED	0	1,068	1,068
374	THINGS OF INDIA (OPC) PRIVATE LIMITED	0	1,065	1,065
375	SPEED HEX TELE COMMUNICATIONS PRIVATE LIMITED	0	1,062	1,062
376	MARUTHI INTERNET PRIVATE LIMITED	0	1,056	1,056
377	Blu Ultraband Internet Services Private Limited	0	1,047	1,047
378	RKG BROADBAND PRIVATE LIMITED	0	1,046	1,046
379	HPS Digital Broadband Pvt. Ltd.	0	1,045	1,045
380	Trueinet Networks Pvt.Ltd	0	1,045	1,045
381	Uzaina Business India Pvt. Ltd.	0	1,035	1,035
382	Venessa Internet Pvt. Ltd.	0	1,035	1,035
383	AKD NETWORK PRIVATE LIMTED	0	1,027	1,027
384	Netsat Communications Pvt. Ltd.	0	1,026	1,026
385	Shrisai Shavank Technologies Pvt. Ltd.	0	1,026	1,026
386	SHREENAY TECHNOLOGIES PRIVATE LIMITED	0	1,025	1,025
387	DNS SKYLINK PRIVATE LIMITED	0	1,019	1,019
388	VINAYAK INTERNET SERVICES PRIVATE LIMITED	0	1,018	1,018
389	SIS NETWORKS PRIVATE LIMITED	0	1,017	1,017

S. No.	Name of Service Provider	Narrowband	Broadband	Total
390	Netlinx Limited	0	1,016	1,016
391	WANSH INTECH SERVICES HUB PRIVATE LIMITED	0	1,007	1,007
392	Anushree DigitalNetwork Pvt. Ltd.	0	1,001	1,001
393	Kedia Internet Pvt. Ltd.	0	1,000	1,000
394	Suncity Broadband Pvt. Ltd.	0	1,000	1,000
395	FASTCOM TELELINK PRTVATE LIMITED	0	995	995
396	Inet Services Pvt. Ltd.	0	995	995
397	Sigaram Networks Pvt. Ltd.	0	993	993
398	Velocity Broadband Pvt. Ltd.	0	993	993
399	Graceway Infrastructure and Services Pvt. Ltd	0	990	990
400	Al-Mairah Braodband Pvt. Ltd.	0	989	989
401	FIBERSTORY COMMUNICATIONS PRIVATE LIMITED	0	968	968
402	Hostaxis Network Pvt. Ltd.	0	966	966
403	BBRG Communication and Internet Pvt. Ltd.	0	965	965
404	Getway Broadband Pvt. Ltd.	0	961	961
405	IAXN Telecom Pvt. Ltd.	0	959	959
406	GPS Connection Private Limited	0	958	958
407	CITY TRANSMISSION NETWORK PRIVATE LIMITED	0	950	950
408	Ultimate Internet Services Pvt. Ltd.	0	949	949
409	Sri Krishna Internet Services Pvt. Ltd.	0	942	942
410	ARJUN BROADBAND PRIVATE LIMITED	0	941	941
411	WINUX COMMUNICATIONS PVT. LTD.	0	938	938
412	ACN Fiber Pvt. Ltd	0	932	932
413	NetMagic Solutions(P) Ltd.	0	927	927
414	Wyris Network Pvt. Ltd.	0	923	923
415	ZENNET SERVICES PRIVATE LIMITED	0	922	922
416	CLOUDLASERS TELECOM PRIVATE LIMITED (UL-VNO)	0	910	910
417	Primenet Global Private Limited	0	910	910
418	Lakecity Intercom Private Limited	0	897	897

S. No.	Name of Service Provider	Narrowband	Broadband	Total
419	Fastnet Communication Pvt. Ltd.	0	895	895
420	BHR BROADBAND PVT LTD	0	891	891
421	Mhatoba BroadbandPvt. Ltd	0	883	883
422	JAPNEET FIBER PRIVATE LIMITED	0	881	881
423	Onet Digital Networks Pvt. Ltd..	0	880	880
424	BRISKCOM INFOWAY PRIVATE LIMITED	0	876	876
425	SVD Digital Networks Pvt. Ltd.	0	870	870
426	Netfirst Communications Pvt. Ltd.	0	868	868
427	AU NetworksPvt. Ltd.	0	865	865
428	Meerut Internet ServicesPvt. Ltd.	0	860	860
429	STARPLANET TECHNOVISION PRIVATE LIMITED	0	860	860
430	MAHABAL NET SERVICE PROVIDERPRIVATE LIMITED	0	850	850
431	ALLIANT NETWORK SOLUTIONS PRIVATE LIMITED	0	846	846
432	MIT ONLINE (OPC) PRIVATE LIMITED	0	841	841
433	SABARI MURGAN CABLE SERVICES PRIVATE LIMITED	0	830	830
434	VICTORY DIGITAL NETWORK PRIVATE LIMITED	0	821	821
435	DAAN COMMUNICATIONS PRIVATE LIMITED	0	820	820
436	SETNET BROADBAND PRIVATE LIMITED	0	820	820
437	HINDAVI TELECOM PRIVATE LIMITED	0	813	813
438	Costel Networks Pvt. Ltd.	0	811	811
439	Darer Internet Services Pvt. Ltd.	0	811	811
440	NTT Communications India Network Services Private Ltd.	0	810	810
441	SNDC COMMUNICATION PRIVATE LIMITED	0	807	807
442	RAGAI NETWORK PRIVATE LIMITED	0	806	806
443	Sarvada net Pvt. Ltd	0	805	805
444	Sujos Infotech Pvt. Ltd.	0	804	804
445	GREY SKY INTERNET SERVICES PRIVATE LIMITED	0	802	802
446	Zoram Infonet Pvt. Ltd.	0	801	801

S. No.	Name of Service Provider	Narrowband	Broadband	Total
447	Balaji Infra Ray Pvt. Ltd.	0	800	800
448	Skyber Broadband Service Pvt. Ltd	0	800	800
449	Speednet Infracom Pvt. Ltd.	0	800	800
450	BTS TELECOM PRIVATE LIMITED	0	794	794
451	GIGANET DIGITAL NET SERVICES PVT LTD.	0	791	791
452	Visputes Internet Pvt. Ltd.	0	790	790
453	Spider Broadband & Cable Pvt. Ltd.	0	782	782
454	DURONTO NETWORKS (OPC) PRIVATE LIMITED	0	778	778
455	SEYON TELE INFRA Pvt Ltd.	0	769	769
456	G B INTERNET SERVICE Pvt Ltd.	0	768	768
457	NETTAB BROADBAND PRIVATE LIMITED	0	768	768
458	Sampath Venkateswara Communications Pvt. Ltd.	0	768	768
459	Shineplus Networks Pvt. Ltd.	0	768	768
460	PING PLUS TECHNOLOGIES PVT LTD	0	767	767
461	Airway Communication Services India Pvt. Ltd.	0	760	760
462	BHORER ALO CABLE AND BROADBAND PRIVATE LIMITED (UL-ISP)	0	759	759
463	Rida Communication Pvt. Ltd.	32	724	756
464	R.P.TECH-ZONE PRIVATE LIMITED	0	751	751
465	TECHEDGE BROADBAND PRIVATE LIMITED	0	751	751
466	Blue Net IT Solutions Pvt. Ltd.	0	750	750
467	B R MHATRE PRIVATE LIMITED	0	748	748
468	Excel UG Pvt. Ltd	0	741	741
469	Royal Connect Solutions Pvt. Ltd	0	731	731
470	GULBARGA MEGA SPEED PRIVATE LIMITED	0	730	730
471	AL HUTAIB NETSOL PRIVATE LIMITED	0	721	721
472	Uttam Infranet Pvt. Ltd..	0	719	719
473	TIYATEL COMMUNICATIONS PRIVATE LIMITED	0	718	718

S. No.	Name of Service Provider	Narrowband	Broadband	Total
474	BADLAPUR BROADBAND SERVICES PRIVATE LIMITED	0	714	714
475	CHARLIEBOY NETWORK PRIVATE LIMITED	0	712	712
476	FASTJET TELECOM PRIVATE LIMITED	0	712	712
477	Mahabal Net Service Provider	0	710	710
478	Suraj Networks Pvt. Ltd.	0	710	710
479	INTERJET INDIA PRIVATE LIMITED	0	709	709
480	Robust Pixel Connect Private Limited	0	707	707
481	Allied IT Infrastructures & Services Pvt. Ltd.	0	706	706
482	Sasa Broadband Technologies Pvt. Ltd.	0	700	700
483	GAURESH CABLENET SERVICES PVT. LTD.	0	699	699
484	Bapu Internet ServicesPvt. Ltd.	0	698	698
485	HDM Broadband Pvt. Ltd.	0	692	692
486	Moradabad Internet Services Pvt. Ltd.	0	692	692
487	SINGH TELEVENTURES PRIVATE LIMITED	0	689	689
488	HASTEN NETWORK PRIVATE LIMITED	0	681	681
489	RK Broadband Hifi Services Pvt. Ltd.	681	0	681
490	Wizbyte Networks Pvt.Ltd	4	676	680
491	YES BROADBANDPRIVATE LIMITED	0	677	677
492	Dhanam Internet Services India Pvt. Ltd.	0	675	675
493	TANVI BROADBAND PRIVATE LIMITED	0	674	674
494	Software Technology Parks of India	28	644	672
495	INCUBIX UNIFIED SOLUTIONS PRIVATE LIMITED	0	671	671
496	N4U broadband pvt.ltd	0	670	670
497	MSINFINITY ETHERNET SOLUTIONS PRIVATE LIMITED	0	666	666
498	Gloiosa Infotel IT Services Pvt. Ltd.	0	663	663
499	OM INTERNET BROADBAND SERVICE Pvt. LTD	662	0	662

S. No.	Name of Service Provider	Narrowband	Broadband	Total
500	TECHWYNK BROADBAND CONNECT PRIVATE LIMITED	0	660	660
501	C. J. Online Pvt. Ltd.	0	653	653
502	POWERNET TELECOM PVT LTD	0	653	653
503	Powergrid Teleservices Limited	0	651	651
504	SAI DWARAWATI NET SERVICES PVT. LTD.	0	651	651
505	Development Logics Solutions Pvt. Ltd.	0	650	650
506	VELS FIBERNET PRIVATE LIMITED	0	648	648
507	Mall and Mall Digiworld Pvt. Ltd.	0	645	645
508	LINKTEL INFOTECHNOLOGY PRIVATE LIMITED	0	642	642
509	DATASTREAM NETWORKS PRIVATE LIMITED	0	641	641
510	NET UP COMMUNICATION SERVICES PRIVATE LIMITED	0	640	640
511	Reliance Communications Limited	635	0	635
512	Kosmic Broadband Pvt. Ltd.	0	633	633
513	Asg Telecom Pvt. Ltd	0	632	632
514	STORMNET CONNECT PRIVATE LIMITED	0	632	632
515	Bass Jokernet Pvt. Ltd.	0	630	630
516	Fastnet Wire & Wireless Solutions Pvt. Ltd.	0	629	629
517	RTEL INTERNET SERVICES PVT LTD	0	627	627
518	Ometa Net Pvt. Ltd.	0	626	626
519	GRACE TELEINFRA PRIVATE LIMITED	0	612	612
520	NETARC SOLUTIONS PRIVATE LIMITED	0	610	610
521	RNET GIGAFIBER Pvt. LTD	608	0	608
522	Easy Solutions InternetServices Pvt. Ltd.	0	600	600
523	TOUCH NET INDIATELESERVICES PRIVATE LIMITED	0	597	597
524	FRONTIER INFRA COMMUNICATIONS PRIVATE LIMITED	0	595	595
525	Microsense Pvt Ltd	0	595	595

S. No.	Name of Service Provider	Narrowband	Broadband	Total
526	RADHIKA COMMUNICATION BROADBAND PRIVATE LIMITED	0	594	594
527	Syncbroad NetworksPvt. Ltd	0	590	590
528	SKY FI BROADBAND SERVICES PRIVATE LIMITED	0	587	587
529	COMPLIANCE BROADBAND PRIVATE LIMITED	0	585	585
530	MAHATEL GIGATAINMENT PRIVATE LIMITED	0	584	584
531	SPARK TELECOMMUNICATION PRIVATE LIMITED	0	576	576
532	SARVA AIRWORLD NETWORK PVT LTD	0	575	575
533	Gleam Worldwide Services Pvt. Ltd.	0	569	569
534	Rajesh Patel Net Services Pvt. Ltd.	0	565	565
535	VAIDIK NETSOL OPC PVT LTD	0	564	564
536	GLOBNET BROADBAND SERVICE PRIVATE LIMITED	0	560	560
537	Gowio Networks Pvt. Ltd	0	560	560
538	JOITEX TELECOM PRIVATE LIMITED	0	560	560
539	FEATHERS WIRELESS NETWORK (OPC) PRIVATE LIMITED	0	556	556
540	Touchnet Broadband Services Pvt. Ltd.	0	552	552
541	Prayag BroadbandPvt. Ltd.	0	550	550
542	HANSA BROADBAND SERVICES PRIVATE LIMITED	0	549	549
543	SRI NETT PRIVATE LIMITED	545	0	545
544	Unborn Networks Pvt. Ltd.	0	545	545
545	AYMAN INTERNET PRIVATE LIMITED	0	543	543
546	Grasamjay Right Networks Pvt Ltd	0	541	541
547	FIBER POWER CONNECTS PRIVATE LIMITED	0	540	540
548	Clicknet Communication Pvt. Ltd	0	537	537
549	MEGATEL NETWORKS Pvt Ltd.	0	537	537
550	Datamax Technologies Pvt. Ltd.	0	536	536
551	INTERCITY FIBER NETWORKS PRIVATE LIMITED	0	532	532

S. No.	Name of Service Provider	Narrowband	Broadband	Total
552	SPIRETEL TECHNOLOGIES PRIVATE LIMITED	0	528	528
553	Malang Solutions Pvt. Ltd.	0	527	527
554	AARADHY LIAISON SERVICES PRIVATE LIMITED	0	525	525
555	Alien DNS Pvt. Ltd.	0	524	524
556	DSOUZA INTERNET SERVICES PRIVATE LIMITED	0	522	522
557	DIGITAL SSV NET SOL PRIVATE LIMITED	0	521	521
558	Reticule Infotech Pvt. Ltd.	0	520	520
559	Sense Connect IT Pvt. Ltd.	0	520	520
560	Unet Communication Pvt. Ltd.	0	516	516
561	PRATIK NETWORKING SOLUTIONS PRIVATE LIMITED	0	515	515
562	STAR MATRIX NETWORKS PRIVATE LIMITED	0	513	513
563	Manish Infocom Pvt. Ltd.	0	511	511
564	BHAVESH CABLE & INTERNET SERVICE PRIVATE LIMITED	0	510	510
565	Kataria Net Solutions Pvt. Ltd.	0	510	510
566	DARHAWNI BUSINESS ENTERPRISE PRIVATE LIMITED	0	505	505
567	CLOUDPATH TELECOM PVT LTD	0	504	504
568	Kad-Syscon NetworksPvt. Ltd	0	503	503
569	VASANSHAH NETWORK PRIVATE LIMITED	0	503	503
570	Bandwidth Infinity Pvt. Ltd	0	500	500
571	BDL NETWORKING PRIVATE LIMITED	0	500	500
572	LINKWAY INTERNET PRIVATE LIMITED	0	500	500
573	SPEEDNET DIGITAL FTH (OPC) PRIVATE LIMITED	0	500	500
574	DIVYATA TECHNOLOGIES PRIVATE LIMITED	0	498	498
575	Sivaan Infocom Pvt. Ltd	0	495	495
576	7 Sai Net Solutions Pvt. Ltd.	0	494	494
577	Netway Internet Services	0	489	489
578	Sprioc Web Private Limited	0	488	488

S. No.	Name of Service Provider	Narrowband	Broadband	Total
579	KOSHI BROADBAND COMMUNICATIONS (OPC) PVT LTD	0	487	487
580	NETKLKS COMMUNICATIONS PRIVATE LIMITED	0	482	482
581	Sparklink. Net Pvt. Ltd.	0	482	482
582	Shass Information and Quality Engineering Services Pvt. Ltd.	0	481	481
583	Inter Net LY Pvt. Ltd.	0	479	479
584	NEXTBIT COMMUNICATION PRIVATE LIMITED	0	478	478
585	Bluwaves Internet Services India Pvt. Ltd.	0	477	477
586	Goodwill Smartlink Pvt. Ltd.	0	477	477
587	Monark Broadband Private Limited	0	475	475
588	Wireline Solution(India) Pvt. Ltd.	0	472	472
589	DREAMNET GIGAFIBER PRIVATE LIMITED	0	471	471
590	KKM Broadband Internet Pvt. Ltd.	0	470	470
591	Wavetree Networks Pvt. Ltd.	0	470	470
592	FRONTLINE INTERNET SERVICES PRIVATE LIMITED	0	469	469
593	Daksh Broadband Services Pvt. Ltd.	0	468	468
594	Unisas Netserve Pvt. Ltd.	0	466	466
595	SYNCFACTO CONSULTING Pvt Ltd.	0	465	465
596	Earthlink Broadband Pvt. Ltd	0	464	464
597	BSL Technologies Pvt. Ltd.	0	463	463
598	SAILEELAS INTERNETSERVICE Pvt Ltd.	0	463	463
599	SERANS FIBERNET PRIVATE LIMITED	0	460	460
600	ZAK NETWORKS INDIA PRIVATE LIMITED	0	459	459
601	GALACTIC INTERNET PRIVATE LIMITED	0	457	457
602	Peer Networks Private Limited	7	447	454
603	MANA INTERNET SERVICES PRIVATE LIMITED	0	451	451
604	Sistemos Information Technology Pvt. Ltd.	0	451	451

S. No.	Name of Service Provider	Narrowband	Broadband	Total
605	GREEN SMART INFRACON PRIVATE LIMITED	0	448	448
606	AWLIV LIVING SOLUTIONS PRIVATE LIMITED	0	445	445
607	Click 4 Net InternetServices Pvt. Ltd.	0	442	442
608	APPCALL INTERNET SERVICES PRIVATE LIMITED	0	441	441
609	MREZHI INTERNET PRIVATE LIMITED	0	440	440
610	DMDS SOLUTIONSPRIVATE LIMITED	0	437	437
611	Surround Networks Pvt.Ltd	0	436	436
612	Nextra Communications Pvt. Ltd.	0	426	426
613	Netrexo Communications Private Limited	0	425	425
614	SREEDEVI COMMUNICATIONS PRIVATE LIMITED	0	424	424
615	KASHID TELECOM INDIA PRIVATE LIMITED	0	423	423
616	Arrowtouch WirelessInternet Pvt. Ltd.	0	421	421
617	CNS Infotel Services Pvt. Ltd..	0	416	416
618	SAI KUMAR INFONET PRIVATE LIMITED	0	415	415
619	SAPTRANET INDIA PVT LTD.	0	411	411
620	Apex Broadband Network Pvt. Ltd.	0	410	410
621	DV INFOCOM PRIVATE LIMITED	0	410	410
622	AIRLINK TELESERVICES PRIVATE LIMITED	0	407	407
623	Vinayaga Communications Pvt Ltd.	0	406	406
624	Raagav Communications Pvt. Ltd.	0	401	401
625	Orange City InternetServices Pvt. Ltd.	0	399	399
626	CCN BROADBAND (INDIA) PRIVATE LIMITED	0	398	398
627	Broadstar Net India Pvt. Ltd.	0	397	397
628	BT GLOBAL COMMUNICATIONS INDIA PVT LTD.	0	396	396
629	TECHNOMEX INFOCOM SYSTEMS PVT LTD.	0	392	392

S. No.	Name of Service Provider	Narrowband	Broadband	Total
630	GHPULSE SOLUTIONS PRIVATE LIMITED	0	390	390
631	PULSE TELESYSTEMS PRIVATE LIMITED	0	386	386
632	Terrafiber Networks Pvt. Ltd.	0	385	385
633	Gera Cable Internet Service Pvt. Ltd.	0	384	384
634	Neonet Communications Pvt. Ltd.	0	380	380
635	Skylink Fibernet Pvt. Ltd.	0	380	380
636	Hipoint Connect Pvt. Ltd.	0	378	378
637	JM INTERNET AND BROADBAND SERVICES PRIVATE LIMITED	0	378	378
638	Quick Link Broadband and Services Pvt. Ltd.	0	376	376
639	MANUMATA FIBER NET SOLUTIONS PRIVATE LIMITED	0	375	375
640	EASYNET BROADBAND PRIVATE LIMITED	0	374	374
641	Varsha Datacom Services Pvt. Ltd.	0	372	372
642	AIRTECHZONE SERVICES INDIA PRIVATE LIMITED	0	371	371
643	R.P WORLD WEBNET Pvt Ltd.	0	365	365
644	DMP Internet ServicesPvt. Ltd	0	364	364
645	Passcom System and Services Pvt. Ltd.	0	364	364
646	DYSINT NETWORKS PRIVATE LIMITED	0	363	363
647	I-Infolink Networks Pvt. Ltd.	0	363	363
648	CONSAM TELECOM PRIVATE LIMITED	0	362	362
649	Proline Datatech Services Pvt. Ltd.	0	362	362
650	INYCB NETWORK PRIVATE LIMITED	0	361	361
651	SWANAND INTERNET SERVICES PRIVATE LIMITED	0	355	355
652	Acegen Broadband Pvt. Ltd.	0	354	354
653	ASIAN BROADBAND SOLUTIONS PRIVATE LIMITED	0	354	354
654	VIVEK NETWORK PRIVATE LIMITED	0	354	354
655	Runet infotech India pvt ltd	0	353	353

S. No.	Name of Service Provider	Narrowband	Broadband	Total
656	V N ETHERNET INDIA Pvt Ltd.	0	353	353
657	ANGEL AIR NETWORK SOLUTIONS PVT LTD	0	352	352
658	Aeroway Networks Pvt. Ltd.	0	351	351
659	BPS COMMUNICATION AND SERVICES PRIVATE LIMITED	0	350	350
660	CHANNEL 3 INFO MEDIA PRIVATE LIMITED	0	350	350
661	Shri Samarth Infobahn Pvt. Ltd.	0	350	350
662	Teng Network SolutionPvt. Ltd	0	349	349
663	VERIZON COMMUNICATIONS INDIA PVT LTD.	0	345	345
664	VDCN INFOTECH PRIVATE LIMITED	0	342	342
665	GPONSPACE INTERNET INDIA PVT LTD.	0	340	340
666	Trigart Internet Pvt. Ltd.	0	337	337
667	SKYHUNT IT PARK PVT LTD.	0	335	335
668	O V NETWORKS Pvt Ltd.	0	333	333
669	Yuvaa Communications Private Limited	0	332	332
670	IMMORTAL INTERNET PRIVATE LIMITED	0	330	330
671	BLUELINE BROADBAND PRIVATE LIMITED	0	329	329
672	TVARA NETWORKS PRIVATE LIMITED	0	328	328
673	R N Broadband Online Pvt. Ltd	0	325	325
674	JMD Internet and Services Pvt. Ltd.	0	324	324
675	RIGA TECH PRIVATE LIMITED	0	320	320
676	RAMYAA INTERNET SERVICES PRIVATE LIMITED	0	318	318
677	FIRST CHOICE BROADBAND (OPC) PRIVATE LIMITED	0	317	317
678	METALINK NETWORKS PRIVATE LIMITED	0	317	317
679	Nandita Infocom Pvt. Ltd.	0	312	312
680	TELANGANA FIBER GRID CORPORATION LTD	0	311	311
681	CAB-NET SERVICES PRIVATE LIMITED	0	310	310
682	GPALV BROADBAND PRIVATE LIMITED	0	310	310

S. No.	Name of Service Provider	Narrowband	Broadband	Total
683	KRISHNAGIRI FIBER INTERNET PRIVATE LIMITED	0	310	310
684	Gramin Broadband Network Pvt. Ltd.	0	307	307
685	Devdarpan Broadband Pvt. Ltd.	0	306	306
686	GANAK FIBER COMMUNICATION PRIVATE LIMITED	0	304	304
687	Promptnet Broadband Pvt. Ltd.	0	303	303
688	Barani Data Solutions Private Limited	0	302	302
689	KISHAN WEALTH MANAGEMENT PRIVATE LIMITED	0	300	300
690	OS IT SERVICES PRIVATE LIMITED	0	297	297
691	3J GLOBAL SERVICES PVT LTD.	0	295	295
692	EYE FASTNET SERVICE PRIVATE LIMITED	0	291	291
693	KALYAN BROADBAND PRIVATE LIMITED	0	288	288
694	LINKUNIVERSE COMMUNICATION PRIVATE LIMITED	0	287	287
695	NIVID TELECOM INDIA PRIVATE LIMITED	0	286	286
696	NIVID TELECOM INDIA Pvt Ltd.	0	286	286
697	STANET INTERNET SERVICES PRIVATE LIMITED	0	285	285
698	Bluenet Broadband Services Pvt. Ltd.	0	284	284
699	LEROY NETWORKS AND SERVICES PRIVATE LIMITED	0	283	283
700	METREXA BROADNET PRIVATE LIMITED	0	283	283
701	Excogitate Technologies Pvt. Ltd.	0	282	282
702	PRO STARVISION (OPC) PRIVATE LIMITED	0	281	281
703	AT&T Global Network Services India Pvt. Ltd. (UL-VNO)	0	280	280
704	FABLINKS NETWORKS PRIVATE LIMITED	0	280	280
705	FLITZEN BROADBAND Pvt Ltd.	0	280	280
706	MANAS INTERNET TECHNOLOGY PRIVATE LIMITED	0	280	280

S. No.	Name of Service Provider	Narrowband	Broadband	Total
707	WAY2NET IT SERVICES Pvt Ltd.	0	280	280
708	Citylink Broadband Services Pvt. Ltd.	0	279	279
709	NAKODA NETWORK PRIVATE LIMITED	0	279	279
710	SPEEDNET BROADBAND SERVICES	0	279	279
711	TEJNET BROADBAND Pvt Ltd.	0	279	279
712	PALGHAR NETWORK PRIVATE LIMITED	0	274	274
713	VPS Broadband and Telecommunications Pvt. Ltd.	0	273	273
714	AT&T Global Network Services India Pvt. Ltd. (UL-ISP)	0	271	271
715	King Netsol Pvt. Ltd.	0	271	271
716	BHAVANI VMD BROADBAND PRIVATE LIMITED	0	269	269
717	PRO MULTILINK SERVICE (OPC) PRIVATE LIMITED	269	0	269
718	SBS Broadband and Cable Pvt. Ltd	0	269	269
719	WINDWIRE NETWORKS PRIVATE LIMITED	0	269	269
720	LINK4DATA COMMUNICATIONS PRIVATE LIMITED	0	268	268
721	SPACELINK INTERNET (OPC) PRIVATE LIMITED	0	266	266
722	CLOUDINSTA24 SERVICES PRIVATE LIMITED	0	265	265
723	HANUMAT NETWORKS PRIVATE LIMITED	0	260	260
724	MAA CHAURA NETWORK AND IT SERVICES PVT LIMITED	0	260	260
725	SWAMIVATVRUKSHA NET (OPC) PRIVATE LIMITED	0	260	260
726	Vizcon Digital Pvt. Ltd.	260	0	260
727	Nivak Communications Pvt. Ltd	0	258	258
728	SHARVA TELENET Pvt Ltd.	0	256	256
729	TELEMANTRRA SALES CORPORATION PRIVATE LIMITED	0	256	256
730	JUPITER BROADBAND PRIVATE LIMITED	0	255	255
731	LINKIO FIBERNET PRIVATE LIMITED	0	255	255

S. No.	Name of Service Provider	Narrowband	Broadband	Total
732	R.K. Superfast Wifi Private Limited	0	255	255
733	SNT Broadband Pvt. Ltd.	0	253	253
734	Sri Ram Broadband Services Pvt. Ltd.	0	253	253
735	SEYFERT NETWORKS PRIVATE LIMITED	0	252	252
736	Hyber Networking Pvt. Ltd.	0	251	251
737	Ashoka Netsol Pvt. Ltd.	0	250	250
738	BLESS NETWORK PRIVATE LIMITED	0	250	250
739	SPEEDGLOBAL TELECOM NETWORK PRIVATE LIMITED	0	250	250
740	SSICON SYSTEMS PRIVATE LIMITED	0	250	250
741	DAVA TELECOM PRIVATE LIMITED	0	248	248
742	Adri Infocom Pvt. Ltd.	245	0	245
743	MRRIDSYS TECHNOLOGIES PVT LTD	0	245	245
744	Breitband Technologies Private Limited	0	243	243
745	Digital Telco Network India Pvt. Ltd.	0	243	243
746	RONAK INTERNET SERVICES PRIVATE LIMITED	0	243	243
747	TAIBA SUPER INTERNET PRIVATE LIMITED	0	243	243
748	YFI NETWORKS	103	140	243
749	Rae Internet Service Provider Pvt. Ltd.	0	240	240
750	TEJNET GIGAFIBER PRIVATE LIMITED	0	240	240
751	FABNET SERVICES PVT. LTD.	0	239	239
752	SFNS NETWORK PVT LTD	0	238	238
753	Dataexpress Pvt. Ltd	0	236	236
754	HDN COMMUNICATIONS PRIVATE LIMITED	0	236	236
755	AIRMAX SOLUTION AND INTERNET SERVICES PRIVATE LIMITED	0	235	235
756	TIMMI MULTIMEDIA PRIVATE LIMITED	0	235	235
757	LAYA NETWORK PRIVATE LIMITED	0	233	233

S. No.	Name of Service Provider	Narrowband	Broadband	Total
758	SAIDEEP BROADBAND PRIVATE LIMITED	0	232	232
759	SYXM CONECTIFY PRIVATE LIMITED	0	230	230
760	KHUSHI CABLE AND TELEINFRA PRIVATE LIMITED	0	229	229
761	VAISHNAVAIBHAVI INTERNET SOLUTIONS PRIVATE LIMITED	0	229	229
762	ZEES BROAD BAND PRIVATE LIMITED	0	228	228
763	JD Net Enterprises Pvt. Ltd	0	227	227
764	KARNET COMMUNICATIONS LIMITED	0	227	227
765	STN Communication & Advertising Pvt. Ltd.	0	226	226
766	ZR NET (OPC) Pvt Ltd.	0	226	226
767	METAWAVES PRIVATE LIMITED	0	225	225
768	Hifi Broadband Pvt. Ltd.	0	224	224
769	MEGASURF BROADBAND SERVICES OPC PVT LTD.	0	224	224
770	NIKITA INTERNET SERVICES PRIVATE LIMITED	0	223	223
771	Shivkranti Internet Services Pvt. Ltd.	0	223	223
772	PRSHREE NETWORKS PRIVATE LIMITED	0	222	222
773	Simplex Broadband Pvt. Ltd.	0	222	222
774	Netwire Internet Solutions Pvt. Ltd.	0	221	221
775	JEETU BROADBAND PRIVATE LIMITED	0	220	220
776	Airwire Infocom Pvt. Ltd.	0	219	219
777	SOLANA BIOFUELS LIMITED	0	219	219
778	Ecreado Network Solutions Pvt. Ltd.	0	218	218
779	LINKWAVE TECHNOLOGIES PVT LTD	0	218	218
780	NETCONNECT SERVICES PRIVATE LIMITED	0	217	217
781	AIRONET BROADBAND PRIVATE LIMITED	0	215	215
782	Gigatel Infocomm Private Limited	0	214	214
783	HAWK NETWORKS	0	214	214
784	RIHANT INFOTECH PVT. LTD	0	214	214

S. No.	Name of Service Provider	Narrowband	Broadband	Total
785	Sharktel Infocom Pvt. Ltd.	0	213	213
786	Fibernet Solutions (OPC) Pvt. Ltd.	0	212	212
787	Apex Netcom India Pvt. Ltd..	0	211	211
788	Enhancelink CoreportPvt. Ltd	0	211	211
789	Ncore Creative Technologies Pvt. Ltd	0	211	211
790	Srushti Broadband and Internet Services Pvt. Ltd.	0	211	211
791	Tca Network Pvt Ltd	0	211	211
792	WEBNET BROADBAND (OPC) PRIVATE LIMITED	0	211	211
793	KN SHLOKNET PRIVATE LIMITED	0	210	210
794	MANTHONAM NETSOL PRIVATE LIMITED	0	210	210
795	SmchondheCommunication Pvt. Ltd	0	210	210
796	TLN COMMUNICATION PRIVATE LIMITED	0	210	210
797	Vrednus Network Pvt. Ltd.	0	210	210
798	Elecon Information Technology Ltd.	0	207	207
799	JAYBHOLE CABLE VISION PRIVATE LIMITED	0	207	207
800	NEAM COMMUNICATIONS PRIVATE LIMITED	0	207	207
801	Shivraj Broadband Internet Pvt. Ltd.	0	206	206
802	S.V.C CABLE NET PRIVATE LIMITED	0	205	205
803	Sath Technologies Pvt. Ltd.	0	205	205
804	EKOWEBTECH IT SERVICES PRIVATE LIMITED	0	203	203
805	WINNET BROADBAND PRIVATE LIMITED	0	202	202
806	Dhadam Hospitality & Services Pvt. Ltd.	0	200	200
807	FLAASHNET INTERNET PRIVATE LIMITED	0	200	200
808	SWS NETWORK PVT LTD	0	199	199
809	LINKSPEED TELEINFRA PRIVATE LIMITED	0	198	198
810	Netgarden Services Private Limited	0	195	195

S. No.	Name of Service Provider	Narrowband	Broadband	Total
811	CLOUD8IN TECHNOLOGIES PRIVATE LIMITED	0	194	194
812	Angel Air Network Solutions Pvt Ltd.	0	193	193
813	Helm Consultants Pvt. Ltd.	0	193	193
814	VIDHI NETSOL PRIVATE LIMITED	0	193	193
815	Texes Connect Pvt. Ltd.	0	192	192
816	BMGADITYA CABLE NETWORK PRIVATE LIMITED	0	191	191
817	FRIDDEN INFOWAY PVT. LTD..	0	189	189
818	SANTOSH CABLE NETWORK AND DATA COM Pvt. LTD	0	187	187
819	NETMANTRA BROADBAND SERVICES PRIVATE LIMITED	0	186	186
820	ASHOKA INTERNET SERVICES PRIVATE LIMITED	0	185	185
821	FIBERMAX PRIVATE LIMITED	0	183	183
822	QUANTASOUL AIROLOGIX PVT LTD.	0	182	182
823	WORLDSSKY ONLINE PRIVATE LIMITED	0	181	181
824	Wi5 Internet Services Pvt. Ltd.	0	180	180
825	POLY INFORMATICS PRIVATE LIMITED	0	179	179
826	RUSH ME BROADBAND PRIVATE LIMITED	0	179	179
827	OMNET SMARTLINK SERVICES PRIVATE LIMITED	0	178	178
828	Way2Air Net Solution Pvt. Ltd.	0	178	178
829	SHARMILA ENTERPRISE PRIVATE LIMITED	0	177	177
830	Airfiber IT Solutions Pvt. Ltd.	0	174	174
831	Data Ingenious Global Ltd (Formerly Know as Data Infosys Ltd.)	0	173	173
832	EXPRESSWIRE PRIVATE LIMITED	0	170	170
833	HAZE INTERNET SERVICES PRIVATE LIMITED	0	170	170
834	7STAR MCN BROADBAND PRIVATE LIMITED	0	169	169
835	IT SPECTRUM MEDIA PVT LTD.	0	169	169
836	Orange Business Services India Network Pvt. Ltd.	0	169	169

S. No.	Name of Service Provider	Narrowband	Broadband	Total
837	BLUE VISION CABLE NETWORK PRIVATE LIMITED	0	168	168
838	KESHVI INTERNET SERVICE PRIVATE LIMITED	0	168	168
839	Praj Network Pvt. Ltd	0	167	167
840	SANKRISH INFOCOM Pvt Ltd.	0	167	167
841	Rapidnet Pvt. Ltd.	0	165	165
842	Sudhana Telecommunications Pvt. Ltd.	0	165	165
843	ANANTH TELECOM SERVICES PRIVATE LIMITED	0	164	164
844	Jeebr Cloud Solutions Private Limited	0	164	164
845	BALAJI INFO NETWORKS SOLUTIONS PRIVATE LIMITED	0	163	163
846	HAPPY BYTES BROADBAND (OPC) PRIVATE LIMITED	0	163	163
847	Pune Teleinfra Pvt. Ltd..	0	163	163
848	Fibernetisp Pvt. Ltd.	0	160	160
849	SHIVAM WEB NETWORKS PRIVATE LIMITED	0	160	160
850	ANS BROADBAND SERVICES PRIVATE LIMITED	0	158	158
851	SBDR NETWORK SOLUTIONS PRIVATE LIMITED	0	158	158
852	Viking Network Pvt. ltd	0	157	157
853	HARMONY INTERNET PRIVATE LIMITED	0	156	156
854	ICAN SOLUTIONS PRIVATE LIMITED	0	156	156
855	NAS Internet Services Pvt. Ltd	0	154	154
856	UNIQUE BROADBAND SERVICE PRIVATE LIMITED	0	153	153
857	Noob Technologies Pvt. Ltd	0	152	152
858	OM ISP PRIVATE LIMITED	0	152	152
859	WAGHESHWAR NETVISION PRIVATE LIMITED	0	152	152
860	FZBN CONNECTIVITY AND SOLUTIONS PRIVATE LIMITED	0	150	150
861	SPEEDNET OPTICAL NETWORK Pvt Ltd.	0	150	150
862	SAPTRANET INDIA PRIVATE LIMITED	0	149	149
863	ELVACE TECHNOLOGIES PRIVATE LIMITED	0	148	148

S. No.	Name of Service Provider	Narrowband	Broadband	Total
864	NEXAEDGE INDIA PRIVATE LIMITED	0	148	148
865	DFAB INTERNET SERVICES PRIVATE LIMITED	0	146	146
866	CITYNET BROADBAND SERVICES PRIVATE LIMITED	0	145	145
867	Pier Communication Pvt. Ltd	0	144	144
868	SHIVAI EMPIRE PRIVATE LIMITED	0	144	144
869	Speedking Infotech Pvt. Ltd.	0	143	143
870	ACG NETWORK PRIVATE LIMITED	0	142	142
871	SATOR SQUARE VENTURES PRIVATE LIMITED	0	142	142
872	Optisky Fibernet Pvt. Ltd.	0	141	141
873	SHILOM NETWORK SERVICES PRIVATE LIMITED	0	141	141
874	WIRED2COMMUNICATION PRIVATE LIMITED	0	141	141
875	LIMERICK TECHNOLOGIES PRIVATE LIMITED	0	139	139
876	Plusnet Communication Pvt. Ltd.	0	139	139
877	Teleglobal Communiocations pvt Ltd	139	0	139
878	Jetato Skynet Services Pvt. Ltd.	0	138	138
879	MANGALA NETWORKS PRIVATE LIMITED	0	138	138
880	Achiever Communication and Services Pvt. Ltd.	0	137	137
881	Vision Hi-Speed Technology Pvt. Ltd.	0	137	137
882	FUTURENET BROADBAND AND INTERNET SERVICES PVT LTD	0	135	135
883	S-NET FIBER & CABLES(OPC) PRIVATE LIMITED	0	135	135
884	Mahadev Telventures Pvt Ltd	0	134	134
885	AKTEL FIBER PRIVATE LIMITED	0	132	132
886	GauravCommunication Pvt. Ltd	0	132	132
887	G-Max IT Services Pvt. Ltd.	0	132	132
888	HIRO DIGITAL SOLUTIONS PRIVATE LIMITED	0	131	131
889	SWIFTGIGA FIBERNET PRIVATE LIMITED	0	130	130

S. No.	Name of Service Provider	Narrowband	Broadband	Total
890	SHERAWAT INFOTECH PRIVATE LIMITED (UL-ISP)	0	129	129
891	Telstra Telecommunications Private Limited	0	129	129
892	Wingsnet Internet Pvt.Ltd	0	129	129
893	CHAMPARAN TODAY NEWS NETWORK PRIVATE LIMITED	0	128	128
894	Antariksh Broadband & Wireless Solution Pvt. Ltd.	0	126	126
895	AIRICON BROADBAND SERVICE PRIVATE LIMITED	0	125	125
896	SPARKLIGHT INTERNET PRIVATE LIMITED	0	125	125
897	GJ2 INTERNET PRIVATE LIMITED	0	122	122
898	MILIND BROADBAND SERVICES PRIVATE LIMITED	0	120	120
899	R3ESOLUTION Pvt Ltd.	0	120	120
900	Shree Siddhivinayak Cable And Internet Service Provider Private Limited.	0	120	120
901	JBN Online Pvt. Ltd.	0	119	119
902	LINKED NET TECHNO SERVICES PRIVATE LIMITED	0	119	119
903	FASTTECH NET PRIVATE LIMITED	0	117	117
904	Saisidhivinayank Internet service private limited	0	117	117
905	CLICKR SERVICES PRIVATE LIMITED	0	115	115
906	Magica Networking Solutions Pvt. Ltd.	0	115	115
907	NSD INTERNET Pvt Ltd.	0	115	115
908	IKRA BROADBAND PRIVATE LIMITED	0	114	114
909	ZED PLUS FIBER PRIVATE LIMITED	0	114	114
910	ANODIC TELENETWORK PRIVATE LIMITED	0	113	113
911	Blenda Internet ServicesIndia Pvt. Ltd.	0	113	113
912	GIGA NET BROADBAND (OPC) PRIVATE LIMITED	0	111	111
913	Joshi Internet Services Pvt. Ltd.	0	111	111
914	Velocity Internet India (Pvt.) India	0	111	111

S. No.	Name of Service Provider	Narrowband	Broadband	Total
915	Ishani Broadband Pvt. Ltd.	0	110	110
916	Ajay Cable & Broadband Service OPC Pvt. Ltd	0	108	108
917	Durga Broadband Pvt. Ltd.	0	108	108
918	VI GLOBAL FIBERTEL PRIVATE LIMITED	0	108	108
919	Auspice Infratel Pvt Ltd.	0	107	107
920	Khetan Cable Network Pvt. Ltd.	0	106	106
921	Veer Point Pvt. Ltd.	0	106	106
922	SG FIBERNET PRIVATE LIMITED	0	105	105
923	Thangam Communications Pvt.Ltd.	0	104	104
924	Wnet Telecom Pvt. Ltd.	0	104	104
925	FIBRA NETWAY PRIVATE LIMITED	0	103	103
926	OM SAI TELECOM PRIVATE LIMITED	0	103	103
927	Rohela Broadband Network Pvt. Ltd.	0	103	103
928	SPEEDNET INFORMEDIA PVT LTD	0	103	103
929	LUKESTAR INFOTAINMENT PRIVATE LIMITED	0	102	102
930	RDN BROADBAND SERVICE PRIVATE LIMITED	0	101	101
931	Precious Netcom Pvt Ltd	0	100	100
932	SDH Network Pvt. Ltd.	0	100	100
933	SHRIKSHETRA NETWORKS PRIVATE LIMITED	0	100	100
934	BILAL INTERNET SERVICES PRIVATE LIMITED	0	99	99
935	ALANDI CITY NETWORKS PRIVATE LIMITED	0	98	98
936	Ioeaccess Communications Pvt. Ltd.	0	98	98
937	Sheen Telecom Consultants Pvt. Ltd.	0	98	98
938	Datawings Teleinfra Private Limited	0	97	97
939	Kelnet Communication services Pvt. Ltd.	0	97	97
940	GENX BROADBAND SERVICES PRIVATE LIMITED	0	96	96
941	Jasnet Networks Pvt. Ltd	0	96	96

S. No.	Name of Service Provider	Narrowband	Broadband	Total
942	Maxit Infocom Pvt. Ltd	0	95	95
943	Siddhbali Infotech Pvt. Ltd.	0	94	94
944	REDX NETWORKING SOLUTIONS PRIVATE LIMITED	0	93	93
945	BRIZZ BROADBAND PRIVATE LIMITED	0	91	91
946	Ziptel IT Solutions Pvt. Ltd.	0	91	91
947	FUTURENET TELECOM PRIVATE LIMITED	90	0	90
948	PMG NETWORKS PRIVATE LIMITED	0	90	90
949	MICRONOVA TELE SYSTEMS PRIVATE LTD.	0	89	89
950	DAMAN I NET (OPC) PRIVATE LIMITED	0	88	88
951	Gaxiom Networking Solutions Private Limited	0	88	88
952	NWT INTERNET SERVICES PRIVATE LIMITED	0	88	88
953	SNS Internet Services Pvt. Ltd.	0	88	88
954	Vishwamani Solutions Pvt Ltd	0	87	87
955	JLR NETWORKS PRIVATE LIMITED	0	86	86
956	PATHCOM COMMUNICATIONS PRIVATE LIMITED	0	86	86
957	Atma Malik 1313 Internet Services Pvt. Ltd.	0	85	85
958	DHUNI NETSOL PRIVATE LIMITED	0	85	85
959	Speednet Enterprises (OPC) Pvt. Ltd.	0	85	85
960	GSDN COMMUNICATION PRIVATE LIMITED	0	84	84
961	JETSYS TELELINK (OPC) PRIVATE LIMITED	0	84	84
962	Kutch Telelink Pvt. Ltd.	0	84	84
963	Euron Communication Pvt. Ltd.	0	83	83
964	SEVENNET BROADBAND SERVICES PRIVATE LIMITED	0	83	83
965	V NETCARE PRIVATE LIMITED	0	83	83
966	MUNNURU INFRANET OPC PRIVATE LIMITED	0	82	82
967	NEO AISHWARYA TECHNOLOGY PRIVATE LIMITED	0	82	82

S. No.	Name of Service Provider	Narrowband	Broadband	Total
968	PRONET PRIVATE LIMITED	0	82	82
969	NENCY CABLE PVT LTD	0	81	81
970	Aircables Internet Services Pvt. Ltd.	0	80	80
971	Denet Connect Services Pvt. Ltd..	0	80	80
972	DY VELOCITY BROADBAND SERVICE PRIVATE LIMITED	0	80	80
973	GAYATRI TELECOM PVT LTD	0	80	80
974	GIGANETWORK INFO PRIVATE LIMITED	0	80	80
975	NETTVOX PVT LTD	0	80	80
976	Abis BadlapurNetwork Pvt. Ltd.	0	76	76
977	ROYAL INTERNET ACCESS PRIVATE LIMITED	0	76	76
978	Blueline ISP Pvt. Ltd	0	75	75
979	Inspireit Network Solutions Pvt. Ltd.	0	75	75
980	BRIGHTNET INTERNET SOLUTIONS (OPC) PRIVATE LIMITED	0	73	73
981	Ekdant Communication Pvt. Ltd.	0	71	71
982	LECTO TECH BROADBAND PRIVATE LIMITED	0	71	71
983	Neton Icom Pvt. Ltd.	0	71	71
984	Sanavi Infotech (OPC) Pvt. Ltd.	33	38	71
985	COMTEL SERVICES PRIVATE LIMITED	0	70	70
986	Guru Netcom Pvt. Ltd.	0	70	70
987	Jai Mata Di Teletronix Pvt. Ltd.	0	70	70
988	Netlife Network Pvt. Ltd..	0	70	70
989	Suryasspeed Network Pvt Ltd	0	70	70
990	ACHARE BROADBAND (OPC) PRIVATE LIMITED	0	69	69
991	DURGA WI-FI(OPC) PRIVATE LIMITED	0	69	69
992	Amity Hua Electronics Pvt. Ltd.	0	67	67
993	ZENITH BROADBAND SERVICES PRIVATE LIMITED	0	67	67
994	JBST SERVICES INDIA PRIVATE LIMITED	0	66	66
995	LINKAGE INFOTECH PRIVATE LIMITED	0	65	65
996	Nextech Broadband Pvt.Ltd	0	65	65

S. No.	Name of Service Provider	Narrowband	Broadband	Total
997	Heramb T-10 Network Pvt. Ltd..	0	64	64
998	ITech Hive Pvt. Ltd.	0	64	64
999	JETONE FIBER PRIVATE LIMITED	0	64	64
1000	PLAY BUNCH ENTERTAINMENT PRIVATE LIMITED	0	64	64
1001	Kadne Networks Private Limited	0	63	63
1002	NAS Broadband Pvt. Ltd	0	63	63
1003	KP INFRATEL NETWORK (OPC) PRIVATE LIMITED	0	62	62
1004	DNET E SOLUTIONS PVT LTD.	0	61	61
1005	RIVFLOW INTERNET SERVICES PRIVATE LIMITED	0	61	61
1006	ABUNETCONNECT INTERNET SERVICES PRIVATE LIMITED	0	60	60
1007	Kim Broadband Services Pvt. Ltd.	0	60	60
1008	CREATICK BROADBAND PRIVATE LIMITED	0	59	59
1009	GURBADEVI NETWORK SERVICES PRIVATE LIMITED	0	59	59
1010	SKYNET E-SOLUTION PRIVATE LIMITED	0	59	59
1011	Malachandra Infotech Private Limited	0	58	58
1012	MAXWEB MULTIMEDIA PRIVATE LIMITED	0	58	58
1013	ECON TELECOMMUNICATIONS PRIVATE LIMITED	0	57	57
1014	FIBERMAX SERVICES PRIVATE LIMITED	0	57	57
1015	NASHIK SOFTCALL PRIVATE LIMITED	0	57	57
1016	RISING INTERNET PRIVATE LIMITED	0	57	57
1017	S.G.I.C. SERVICES Pvt Ltd.	0	57	57
1018	Ansh Net Sol Pvt. Ltd	0	55	55
1019	DEMOTIC TECHNOLOGIES PRIVATE LIMITED	0	55	55
1020	FROZE COMMUNICATIONS Pvt Ltd.	0	55	55
1021	AGILE NETLINK PRIVATE LIMITED	0	54	54
1022	ALPINE NETSOL PRIVATE LIMITED	0	54	54

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1023	PLAYERNET TECHNOLOGIES PRIVATE LIMITED	0	54	54
1024	STATENET WIFI OPC PRIVATE LIMITED	0	54	54
1025	VANSI BROADBAND PVT LTD	0	54	54
1026	A M Broadband Pvt.Ltd	0	53	53
1027	DENSIS ONLINE Pvt. LTD	0	53	53
1028	GENIUS NETWORK PRIVATE LIMITED	0	53	53
1029	NR IT Service Pvt. Ltd.	0	53	53
1030	DREAMCABLES AND INTERNET SERVICES PRIVATE LIMITED	0	52	52
1031	Hansin IT Services Private Limited	0	52	52
1032	JM OPTICAL FIBER SOLUTIONS PRIVATE LIMITED	0	52	52
1033	STROMNET BROADBAND SERVICES PRIVATE LIMITED	0	51	51
1034	AATTIZEN TELECOM PRIVATE LIMITED	0	50	50
1035	BALAJI NETPOINT SERVICES PRIVATE LIMITED	0	50	50
1036	BRISANJAY INTERNET SERVICES PRIVATE LIMITED	0	50	50
1037	Gigalo Communication Pvt. Ltd.	0	50	50
1038	GUJNET INFRALINK PRIVATE LIMITED	0	50	50
1039	SHETKARI BROADBAND PRIVATE LIMITED	0	50	50
1040	Speed WiFi Pvt. Ltd.	0	50	50
1041	Tiruppur Broadwave Pvt. Ltd.	0	50	50
1042	UNM BROADBAND SERVICE PRIVATE LIMITED	0	50	50
1043	YNET TELECOM SOLUTIONS PVT. LTD.	0	50	50
1044	AIR24 NETWORK (OPC) PRIVATE LIMITED	0	48	48
1045	AlmaFiber Net Private Limited	0	48	48
1046	EASTERN SERVICES NETWORK PRIVATE LIMITED	0	48	48
1047	INTRO TELECOM Pvt Ltd.	0	48	48
1048	OS VENTURES PRIVATE LIMITED	0	47	47
1049	SASH BROADBAND PRIVATE LIMITED	0	45	45

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1050	SHREE BALAJI WIFI PVT LTD	0	45	45
1051	Ezeenet Internet Solutions Pvt. Ltd.	0	44	44
1052	MARUTI INTERACTIVE NETWORK PRIVATE LIMITED	0	44	44
1053	Fiberlink Communication Pvt. Ltd	0	43	43
1054	Samruddhi Communication Pvt. Ltd.	0	43	43
1055	FASUTONETTO SERVICES PRIVATE LIMITED	0	42	42
1056	OCTEL INFONET PRIVATE LIMITED	0	42	42
1057	VIBELINK INFOTECH PRIVATE LIMITED	0	42	42
1058	SAQUIB COMPUTERS (OPC) PRIVATE LIMITED	0	40	40
1059	SPEEDNET247 SOLUTIONS PRIVATE LIMITED	0	40	40
1060	Jmohit Cable Vision Pvt. Ltd.	0	39	39
1061	SB LINK INFOSERVE PRIVATE LIMITED	0	39	39
1062	EZNET INDIA PRIVATE LIMITED	0	38	38
1063	MULTILINK BROADBAND PRIVATE LIMITED	0	37	37
1064	NR Data Service Pvt Ltd.	0	37	37
1065	SPEEDOBITS INTERNET PRIVATE LIMITED	0	37	37
1066	Priveka Web Services Pvt. Ltd.	0	36	36
1067	R.P. World Telecom Pvt. Ltd.	0	36	36
1068	DIRECT NET7 PRIVATE LIMITED	0	35	35
1069	Dronagiri Infotech Pvt. Ltd.	0	35	35
1070	ELYZIUM GLOBENET PRIVATE LIMITED	0	35	35
1071	KHETAN TELECOMMUNICATIONS PRIVATE LIMITED	0	35	35
1072	PMG NETWORKS Pvt Ltd.	0	35	35
1073	K-ANANDRAJ INET SOLUTIONS PRIVATE LIMITED	0	34	34
1074	UNIFIED VOICE COMMUNICATION PVT LTD	0	33	33
1075	KAROBA BROADBAND SERVICE PRIVATE LIMITED	0	31	31

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1076	Auspice Infratel Pvt. Ltd.	0	30	30
1077	BUDANTA NETWORKS PRIVATE LIMITED	0	30	30
1078	GPX India Services Private Limited	0	30	30
1079	KB DIGITAL NETWORKPvt Ltd.	0	30	30
1080	SHRAVI COMMUNICATION PRIVATE LIMITED	0	30	30
1081	SPACE INTERNET PRIVATE LIMITED	0	30	30
1082	ST BROADBAND CABLE SERVICE PRIVATE LIMITED	0	30	30
1083	TOSHAM TELECOM PRIVATE LIMITED	0	30	30
1084	VIVA Communications Pvt Ltd	0	30	30
1085	WEB WERKS INTERNET SERVICES PRIVATE LIMITED	0	30	30
1086	CABLECOM NETWORK PRIVATE LIMITED	0	29	29
1087	Fastx Broadband Pvt. Ltd.	0	29	29
1088	KUNAL SPEEDNET SOLUTIONS Pvt. LTD	0	29	29
1089	Streamax Broadband Services Pvt. Ltd	0	29	29
1090	FURIOUSPEED PRIVATE LIMITED	0	28	28
1091	Skynet Zone Wifi Services (P) Ltd.	0	28	28
1092	Doonbroadband Pvt. Ltd.	0	27	27
1093	ITRANSZ FTTX PRIVATE LIMITED	0	27	27
1094	KORD BROADBAND SERVICES PRIVATE LIMITED	0	27	27
1095	LEGACY INFOWAY PRIVATE LIMITED	0	27	27
1096	Saagars Channel Pvt. Ltd.	0	27	27
1097	BHAVARTH INTERNET SERVICES PRIVATE LIMITED	0	26	26
1098	JARIMARI PRIVATE LIMITED	0	26	26
1099	NETVEN TECHNOLOGIES PRIVATE LIMITED	0	25	25
1100	NETVIGATOR BROADBAND PVT LTD	0	25	25
1101	S T BROADBAND CABLE SERVICE Pvt Ltd.	0	25	25

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1102	AVD INFOCOM PRIVATE LIMITED	0	24	24
1103	NP-GOLDNET PRIVATE LIMITED	0	24	24
1104	Edge Telecommunications Pvt. Ltd.	0	23	23
1105	KONARK CABLE SYSTEM OPC PRIVATE LIMITED	0	23	23
1106	MPR INFONET SYSTEMS PRIVATE LIMITED	0	23	23
1107	R2 NET BROADBAND SERVICES PRIVATE LIMITED	0	23	23
1108	RASHI COMMUNICATION PRIVATE LIMITED	0	23	23
1109	smart city broadband network solution pvt ltd	0	23	23
1110	LIVE FIBERNET SERVICE PRIVATE LIMITED	0	22	22
1111	Osronet Infotech Pvt.Ltd	0	22	22
1112	Radiant NetworkTechnologies Pvt. Ltd.	0	22	22
1113	Praveen Telecom Pvt. Ltd.	0	20	20
1114	TOPTUS BROADBAND SERVICES PRIVATE LIMITED	0	20	20
1115	WESTERNEDGE TELECOMMUNICATIONS PRIVATE LIMITED	0	20	20
1116	10G TELECOM Pvt Ltd.	0	19	19
1117	SAMVAD TELECOM	17	2	19
1118	Aerocast Networks Pvt. Ltd.	0	18	18
1119	Hienet Internet Services Pvt. Ltd.	0	18	18
1120	Rita Infocom Pvt. Ltd.	0	18	18
1121	Tricom Broadband Pvt Ltd	0	18	18
1122	FUTURE INTERNET PRIVATE LIMITED	0	17	17
1123	CELESTIAL LINK PRIVATE LIMITED	0	17	17
1124	GRASTEL NETWORKS PRIVATE LIMITED	0	17	17
1125	JKM Digital Services (OPC) Pvt Ltd	0	17	17
1126	Ultrawave Internet Access Pvt. Ltd.	0	17	17
1127	Chaitali Communications (OPC) Pvt.Ltd	0	16	16

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1128	DIGITAL OXYGEN PRIVATE LIMITED	0	16	16
1129	IGZI NETWORKS PRIVATE LIMITED	0	16	16
1130	MUKHTAR INTERNET SERVICE PRIVATE LIMITED	0	16	16
1131	RAPIDE NEXT PRIVATE LIMITED	0	16	16
1132	SHERAWAT INFOTECH PRIVATE LIMITED (UL-VNO)	0	16	16
1133	AMIGOS BROADBAND PRIVATE LIMITED	0	15	15
1134	GREEN WEB SOFTWARE DEVELOPMENT PRIVATE LIMITED	0	15	15
1135	PMG Networks Pvt. Ltd.	0	15	15
1136	SPEEDPULSE DIGITAL NETWORK PRIVATE LIMITED	0	15	15
1137	JTM INTERNET PRIVATE LIMITED	0	14	14
1138	Nelco Ltd.	9	5	14
1139	Satzilio Telecom Pvt. Ltd.	0	14	14
1140	JETAIR NET PRIVATE LIMITED	0	13	13
1141	MRKR COMMUNICATIONS PRIVATE LIMITED	0	13	13
1142	NETZ SHREERAM SOLUTION PRIVATE LIMITED	0	12	12
1143	TELESECURE COMMUNICATIONS PVT LTD	0	12	12
1144	AMITEL INDIA PRIVATE LIMITED	0	11	11
1145	HELLO NETWORK SERVICE Pvt Ltd.	0	11	11
1146	J.R.SUPERTECH (OPC) PRIVATE LIMITED	0	11	11
1147	SMARTCITY BROADBAND NETWORK SOLUTIONS PRIVATE LIMITED	0	11	11
1148	Smartware Technologies Pvt. Ltd.	0	11	11
1149	NETLAYER INDIA PRIVATE LIMITED	0	10	10
1150	Onepipe Telecom Pvt. Ltd	10	0	10
1151	SSV JASS BROADBAND PRIVATE LIMITED	0	10	10
1152	TIKKA BROADBAND PRIVATE LIMITED	0	10	10

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1153	Winet Infratel Pvt. Ltd.	5	5	10
1154	Ceralink Communication Pvt Ltd	9	0	9
1155	WAY 2 INTERNET Pvt Ltd.	0	9	9
1156	YOTTA NETWORK SERVICES PRIVATE LIMITED	0	9	9
1157	BYTRIX COMMUNICATION PRIVATE LIMITED	0	8	8
1158	Jet Netcom Broadband Pvt. Ltd.	0	8	8
1159	NARAYANEE INFOTECH PRIVATE LIMITED	0	8	8
1160	WAYAR NETWORK PRIVATE LIMITED	0	8	8
1161	WONDER NETSOL PRIVATE LIMITED	0	8	8
1162	METICULOUS NETWORKS PRIVATE LIMITED	0	7	7
1163	SKYFALL VOICE COMMUNICATIONSPRIVATE LIMITED	0	7	7
1164	TREELINK NETWORK PVT LTD	0	7	7
1165	Upnet Communications Pvt. Ltd.	0	7	7
1166	BRAVISHMAH INFOTECH PRIVATE LIMITED	0	6	6
1167	INFINITYLINK COMMUNICATION PRIVATE LIMITED	0	6	6
1168	L & T NETWORK SERVICES PRIVATE LIMITED	0	6	6
1169	MALAYALAM CABLE VISION PRIVATE LIMITED	0	6	6
1170	OKSTEL INTERNET SERVICES PRIVATE LIMITED	0	6	6
1171	TRICHY INTERNET SERVICES PRIVATE LIMITED	0	6	6
1172	BABA AMARNATH INTERNET SERVICE PRIVATE LIMITED	0	5	5
1173	DISHAWAVES INFOTECH PRIVATE LIMITED	0	5	5
1174	NETSPEEDIO NETWORK AND TECHNOLOGIES PRIVATE LIMITED	0	5	5
1175	QUICK VISION ENTERTAINMENT PRIVATE LIMITED	0	5	5
1176	QUICKNET COMMUNICATIONS PRIVATE LIMITED	0	5	5

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1177	Saraswati Internet Solution Pvt Ltd	0	5	5
1178	SUMERRU INFOTECH PRIVATE LIMITED	0	5	5
1179	ALLCONNECT OPTICS NETWORK PRIVATE LIMITED	0	4	4
1180	JRP INTERNET SOLUTIONS PRIVATE LIMITED	0	4	4
1181	MILAN MULTISERVICES PRIVATE LIMITED	0	4	4
1182	NEXTLEVEL BROADBAND PRIVATE LIMITED	0	4	4
1183	POWERNET TELECOM PRIVATE LIMITED	0	4	4
1184	SANDEEP NETWORK PRIVATE LIMITED	0	4	4
1185	VIRTEL COMMUNICATIONS PRIVATE LIMITED	0	4	4
1186	AISN INTERNET SERVICE PRIVATE LIMITED	0	3	3
1187	CONNECTX NETWORKS PRIVATE LIMITED	0	3	3
1188	Fibmesh IN Limited	0	3	3
1189	HSB INTERNET (OPC) PRIVATE LIMITED	0	3	3
1190	Mesh Infranet Pvt. Ltd.	0	3	3
1191	Netzy Internet Services Pvt. Ltd	0	3	3
1192	SAMAIRA INFOTECH Pvt Ltd.	0	3	3
1193	SHYAM DATA & VOICE SERVICES PVT LTD	0	3	3
1194	WIRETEL INTRANET SYSTEMS PRIVATE LIMITED	0	3	3
1195	A TO Z INFOLINK PVT. LTD.	0	2	2
1196	Airnat IT Solutions Pvt. Ltd.	0	2	2
1197	B PRIMO INTERNET SERVICES PRIVATE LIMITED	0	2	2
1198	BAM DLR NETWORK SERVICES PRIVATE LIMITED	0	2	2
1199	Cloudcast Digital Limited	0	2	2
1200	Isyan Communication Pvt. Ltd	0	2	2
1201	Kartik Network Pvt. Ltd.	0	2	2
1202	MOUNT EDGE DIGITAL SERVICES PRIVATE LIMITED	0	2	2
1203	RED FIBER TELECOM PRIVATE LIMITED	0	2	2

S. No.	Name of Service Provider	Narrowband	Broadband	Total
1204	SHREEOM INFOTEL PRIVATE LIMITED	0	2	2
1205	WEBLINK SYSTEMS PRIVATE LIMITED	0	2	2
1206	BHUMITAT ISP PRIVATE LIMITED	0	1	1
1207	COMPTECH INFORMATIC PRIVATE LIMITED	0	1	1
1208	ESTO MEDIA PRIVATE LIMITED	0	1	1
1209	FLYTEL NETWORK PRIVATE LIMITED	0	1	1
1210	Hybrid Hash Pvt. Ltd.	0	1	1
1211	INTRAPLUS COMMUNICATION NETWORK PRIVATE LIMITED	0	1	1
1212	MYNEXT BROADBAND SERVICES PRIVATE LIMITED	0	1	1
1213	Nuozen Telecom Pvt. Ltd.	0	1	1
1214	Perfect Internet Pvt. Ltd	1	0	1
1215	Softnet Network Pvt. Ltd..	0	1	1
1216	Tellusys Info Pvt Ltd	0	1	1
1217	TRIPLE FAST NET PRIVATE LIMITED	0	1	1
1218	VERIZONE BROADBAND SERVICES PRIVATE LIMITED	0	1	1
1219	VIFIBEE SOLUTION (OPC) PRIVATE LIMITED	0	1	1
	Total	24,980,364	944,124,474	969,104,838
	Total (in million)	24.980	944.124	969.105

*As per data reported in November' 2024

*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 31.03.2025

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 (Jan-Mar, 25)
1	Andhra Pradesh	2345	5526	325964	607
2	Arunachal Pradesh	478	1008	1078	5
3	Assam	779	1707	142431	381
4	Bihar	2158	5192	864923	1804
5	Chattisgarh	640	2228	115890	273
6	Goa	147	527	13596	29
7	Gujarat	10598	18117	275497	1440
8	Haryana	1084	1912	131917	219
9	Himachal Pradesh	863	1498	11879	26
10	Jharkhand	540	1484	268626	634
11	Karnataka	3355	13555	167365	390
12	Kerala	3606	7838	419947	602
13	Madhya Pradesh	3454	6688	341563	584
14	Maharashtra incl. Mumbai	5304	24817	1335131	1774
15	Manipur	75	253	122	0
16	Meghalaya	172	475	2109	47
17	Mizoram	30	96	394	1
18	Nagaland	84	268	6254	11
19	Odisha	1120	2522	208520	531
20	Punjab	1674	3712	72307	163
21	Rajasthan	2590	7929	241926	470
22	Sikkim	47	334	1599	1
23	Tamil Nadu incl. Chennai	2170	9265	295804	537
24	Telangana	3729	12434	137573	188
25	Tripura	302	421	20075	50
26	Uttar Pradesh (UPE+UPW)	3281	7344	866127	1912
27	Uttarakhand	423	1333	41282	103
28	West Bengal incl. Kolkata	2102	10401	827251	1291
Union Territories					
29	Andaman & Nicobar Islands	48	133	597	0
30	Chandigarh	88	761	2972	3
31	Dadar & Nagar Haweli & Daman & Diu	0	0	0	0
32	Delhi	630	10258	149856	220
33	Jammu & Kashmir	1113	2825	19298	32
34	Ladakh	1	1	9	0
35	Lakshdweep	0	0	0	0
36	Puduchery	22	39	757	2
Total		55052	162901	7310639	14329

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

S. No.	Name of Service Providers reported IP Telephony Minutes
1	Alliance Broadband Services Pvt. Ltd.
2	Welco Infotech Pvt. Ltd.
3	Shyam Spectra Pvt. Ltd..
4	delDSL Internet Pvt. Ltd.
5	Pulse Telesystems Pvt. Ltd.
6	Sify Technologies Ltd.
7	Tata Communications Limited
8	Trikon Electronics Pvt. Ltd.
9	Skyfall Voice Communications Pvt. Ltd.
10	Warmconnect Internet Services Pvt. Ltd.
11	Reticule Infotech Pvt. Ltd.
12	UNIFIED VOICE COMMUNICATION PVT LTD
13	Vitelglobal Communications Pvt Ltd.
14	Eurus Network Services Private Limited
15	Easytel Communications Pvt Ltd
16	Sense Connect IT Pvt. Ltd.
17	Provoip Private Limited

Annexure 1.7: Service Area wise PMRTS subscriber Base

Annexure 1.8: Service Area wise PMRTS subscriber Base

S.No.	DOT Licensed Service Area	Area Served	Service Provider	Subscriber Base	
				31.12.2024	31.03.2025
1	Andhra Pradesh	Hyderabad	Array	1158	1,204
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2,540	2,689
		Visakhapatnam	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	4,000	4,041
			Total	7,698	7,934
2	Delhi	Delhi	Array	3,576	3,737
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	6,338	6,562
			Total	9,914	10,299
3	Gujarat	Ahmedabad	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,205	1,157
		Amrela	Inative Networks Pvt. Ltd.	-	-
		Bharuch	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,780	1,829
			Inative Networks Pvt. Ltd.	-	-
		Dahej	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2,084	2,182
		Jamnagar	Inative Networks Pvt. Ltd.	360	360
		Kutch	Inative Networks Pvt. Ltd.	205	205
		Surat	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	2,191	2,158
			Inative Networks Pvt. Ltd.	895	895
		Vadodara	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,772	1,801
			Inative Networks Pvt. Ltd.	360	360
			Total	10,852	10,947
4	Karnataka	Bangalore	Array	471	475
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	7,016	6,814
			Total	7,487	7,289
5	Kerala	Ernakulam	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,132	1,149
		Kerala	Wiwanet Solutions Pvt. Ltd	1,146	1,146
			Total	2,278	2,295
6	Kolkata	Kolkata	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,596	1,594
7	Madhya Pradesh	Indore	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,975	1,981
8	Maharashtra	Khandala	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	533	556
			Array	506	489
		Pune	Arya Omnitalk Radio Trunking Services Pvt.Ltd.	1,467	1,505
			Total	2,506	2,550
9	Mumbai	Mumbai	Airtalk Solutions & Services Pvt. Ltd.	1,550	1,625
			Array	1845	1,695
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	9,360	9,353
			Total	12,755	12,673
10	Rajasthan	Jaipur	Array	393	401
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	953	970
			Total	1,346	1,371
11	Tamil Nadu	Chennai	Array	354	407
			Arya Omnitalk Radio Trunking Services Pvt.Ltd.	7,235	7,683
			Total	7,589	8,090
Grand Total				66,066	67,023

Annexure 2.1: Wireless Revenue Service - Service Area wise Statistics for QE Mar, 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	92.68%	215	9	497	491	988
Gujarat	91.26%	194	12	429	422	851
Karnataka	86.50%	206	11	493	486	978
MH	93.58%	201	11	458	452	910
TN (incl. Chennai)	88.90%	209	7	462	462	923

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	87.91%	160	7	443	439	882
Kerala	94.81%	198	5	347	353	699
MP	92.68%	172	12	499	498	997
Punjab	93.10%	192	7	430	428	859
Rajasthan	95.17%	184	10	495	504	999
UP(E)	95.96%	154	10	632	643	1275
UP(W)	95.45%	171	9	506	522	1029
WB	97.50%	175	12	556	563	1119

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	94.66%	187	23	578	586	1164
Bihar	94.95%	163	11	677	704	1380
HP	96.55%	196	8	505	506	1011
J&K	36.51%	211	20	616	599	1214
NE	96.11%	203	22	525	533	1058
Odisha	93.95%	173	16	600	611	1211

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	91.82%	141	8	449	436	885
Delhi	75.22%	164	8	492	451	943
Mumbai	78.16%	166	7	433	406	840

Annexure 4.1: Performance of 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 (incoming from other service providers' 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 (92, 92)]	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QS D (88, 88)]	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QS D (88, 88)]	Latency (in 4G and 5G network)	Packet Drop Rate (in 4G and 5G network)
			≥ 99%	≤ 2%	≤ 2%	100%	≥ 98%	≥ 95%	≤ 0.5%	≤ 2%	≤ 2%	≤ 2%	≤ 2%	≤ 75 msec	≤ 3%
1	AIRTEL	AP	NA	0.18	0.65	100.00	99.64	98.86	0.00	1.31	1.03	1.37	3.60	32.00	1.27
2	BSNL	AP	NA	0.62	1.30	100.00	98.62	98.96	0.00	1.51	1.79	0.22	0.57	43.91	1.29
3	RJIL	AP	NA	0.06	0.18	100.00	99.71	99.32	0.00	NA	0.33	0.00	1.31	17.50	0.00
4	VIL	AP	NA	0.12	0.58	100.00	99.66	99.51	0.00	1.86	0.84	0.40	1.46	36.50	1.05
5	AIRTEL	AS	NA	0.20	1.07	100.00	99.68	98.52	0.00	0.89	0.99	1.02	1.02	48.00	1.13
6	BSNL	AS	NA	1.55	1.86	100.00	98.36	99.16	0.00	1.06	0.00	0.05	0.27	65.00	1.87
7	RJIL	AS	NA	0.12	0.33	100.00	99.69	99.39	0.00	NA	0.52	0.00	1.64	11.00	0.00
8	VIL	AS	NA	1.69	2.84	100.00	99.71	99.20	0.00	1.90	2.07	0.24	0.34	49.00	1.00
9	AIRTEL	BR	NA	0.37	0.82	100.00	99.63	98.85	0.00	1.30	1.75	0.45	2.39	35.00	0.88
10	BSNL	BR	NA	1.57	1.80	100.00	98.36	96.19	0.00	1.73	1.66	0.69	1.47	41.00	1.02
11	RJIL	BR	NA	0.18	0.34	100.00	99.64	99.25	0.00	NA	0.42	0.00	1.65	19.00	0.00
12	VIL	BR	NA	0.21	0.89	100.00	99.56	98.54	0.00	1.69	1.53	0.38	0.62	44.18	1.18
13	AIRTEL	DL	NA	0.32	1.38	100.00	99.58	99.33	0.00	1.81	0.86	1.26	1.92	21.00	1.15

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
14	MTNL	DL	*	*	*	*	*	*	*	*	*	*	*	*	*
15	RJIL	DL	NA	0.10	0.27	100.00	99.65	98.87	0.00	NA	0.36	0.00	0.66	9.00	0.00
16	VIL	DL	NA	0.17	0.97	100.00	99.70	99.81	0.00	1.94	1.68	0.48	0.79	21.00	1.17
17	AIRTEL	GJ	NA	0.13	0.34	100.00	99.73	99.39	0.00	1.95	0.76	0.58	1.21	42.00	1.66
18	BSNL	GJ	NA	0.11	0.66	100.00	99.98	99.99	0.00	0.92	0.00	0.04	0.48	51.00	1.19
19	RJIL	GJ	NA	0.12	0.33	100.00	99.74	99.38	0.00	NA	0.23	0.00	0.82	14.00	0.00
20	VIL	GJ	NA	0.13	0.78	100.00	99.97	99.27	0.00	1.91	1.57	0.66	1.10	32.00	0.00
21	AIRTEL	HP	NA	0.22	1.16	100.00	99.66	99.38	0.00	1.11	1.07	1.96	1.60	23.00	0.45
22	BSNL	HP	NA	1.69	1.74	100.00	99.41	99.72	0.00	1.77	1.74	0.01	0.08	70.00	2.70
23	RJIL	HP	NA	0.12	0.29	100.00	99.63	99.36	0.00	NA	0.22	0.00	1.34	15.00	0.00
24	VIL	HP	NA	0.16	0.49	100.00	99.98	99.86	0.00	1.98	1.61	0.37	0.43	32.75	1.12
25	AIRTEL	HR	NA	0.14	0.67	100.00	99.63	99.11	0.00	1.09	1.27	0.81	5.74	41.00	0.75
26	BSNL	HR	NA	0.70	0.57	100.00	98.14	97.56	0.00	1.55	1.61	0.00	1.31	53.81	1.97
27	RJIL	HR	NA	0.10	0.35	100.00	99.68	99.25	0.00	NA	0.58	0.00	1.31	16.50	0.00
28	VIL	HR	NA	0.21	1.07	100.00	99.96	99.22	0.00	1.95	1.91	0.43	0.66	32.70	1.05
29	AIRTEL	JK	NA	0.26	1.33	100.00	99.64	99.41	0.00	0.93	0.63	1.16	0.99	58.00	1.52
30	BSNL	JK	NA	1.55	1.87	100.00	99.86	99.48	0.00	1.69	0.00	0.01	0.07	64.28	2.92
31	RJIL	JK	NA	0.10	0.50	100.00	99.70	99.24	0.00	NA	0.12	0.00	0.49	10.00	0.00
32	VIL	JK	NA	0.32	1.14	100.00	99.98	99.84	0.00	1.97	1.72	0.62	0.51	41.00	0.40
33	AIRTEL	KO L	NA	0.07	0.23	100.00	99.77	99.24	0.00	0.76	0.71	0.76	2.48	29.00	1.18
34	BSNL	KO L	NA	0.24	0.85	100.00	99.44	95.73	0.00	1.20	0.00	0.01	0.05	38.08	0.12
35	RJIL	KO L	NA	0.01	0.01	100.00	99.71	99.35	0.00	NA	0.14	0.00	0.44	9.50	0.00
36	VIL	KO L	NA	0.13	0.30	100.00	99.91	99.68	0.00	1.75	1.07	0.28	0.68	45.00	0.90
37	AIRTEL	KR	NA	0.10	0.22	100.00	99.69	99.48	0.00	1.24	0.55	0.48	1.86	31.00	0.80
38	BSNL	KR	NA	0.29	1.91	100.00	99.49	96.28	0.00	0.88	0.31	0.13	0.48	39.27	0.00
39	RJIL	KR	NA	0.06	0.20	100.00	99.67	99.46	0.00	NA	0.13	0.00	0.60	14.00	0.00
40	VIL	KR	NA	0.04	0.06	100.00	99.93	99.31	0.00	0.56	0.32	0.15	1.27	32.50	1.20
41	AIRTEL	KT	NA	0.15	0.52	100.00	99.69	98.90	0.00	0.53	0.39	0.47	1.39	49.00	0.90
42	BSNL	KT	NA	1.61	1.71	100.00	98.40	96.21	0.00	1.38	1.77	0.22	0.43	0.35	0.40
43	RJIL	KT	NA	0.09	0.30	100.00	99.74	99.38	0.00	NA	0.36	0.00	0.92	14.50	0.00
44	VIL	KT	NA	0.25	1.07	100.00	99.82	98.39	0.00	1.81	0.18	0.25	0.71	28.35	1.04

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
45	AIRTEL	MH	NA	0.34	1.57	100.00	99.70	99.28	0.00	1.80	0.85	0.60	1.23	35.00	0.82
46	BSNL	MH	NA	0.86	1.45	100.00	98.28	97.79	0.00	1.92	0.00	0.40	0.41	56.00	0.52
47	RJIL	MH	NA	0.16	0.48	100.00	99.75	99.28	0.00	NA	0.32	0.00	1.26	19.50	0.00
48	VIL	MH	NA	0.28	1.26	100.00	99.99	97.47	0.00	1.74	1.66	0.62	0.64	29.50	0.40
49	AIRTEL	MP	NA	0.11	0.27	100.00	99.71	99.37	0.00	1.94	1.11	0.60	2.32	46.00	0.36
50	BSNL	MP	NA	0.42	0.81	100.00	98.27	97.23	0.00	1.80	1.56	0.52	1.31	56.96	0.47
51	RJIL	MP	NA	0.15	0.37	100.00	99.68	99.01	0.00	NA	0.43	0.00	1.53	21.00	0.00
52	VIL	MP	NA	0.17	0.68	100.00	100.00	99.39	0.00	1.79	1.65	0.98	0.95	30.45	0.20
53	AIRTEL	MUM	NA	0.19	0.35	100.00	99.66	98.95	0.00	1.98	1.11	0.99	0.77	39.00	0.88
54	MTNL	MUM	NA	0.52	0.98	100.00	98.40	95.93	0.00	1.64	NA	NA	NA	NA	NA
55	RJIL	MUM	NA	0.18	0.61	100.00	99.67	98.95	0.00	NA	0.21	0.00	0.70	13.00	0.00
56	VIL	MUM	NA	0.27	1.43	100.00	99.83	99.50	0.00	1.96	1.74	0.73	1.21	24.50	1.13
57	AIRTEL	NE	NA	0.33	1.88	100.00	99.71	98.30	0.00	1.34	1.45	1.74	0.88	50.00	2.63
58	BSNL	NE	NA	0.94	1.02	100.00	98.37	96.04	0.00	1.76	1.76	1.71	1.83	48.00	0.00
59	RJIL	NE	NA	0.57	1.58	100.00	99.62	99.32	0.00	NA	0.66	0.00	1.10	13.75	0.00
60	VIL	NE	NA	1.87	2.61	100.00	99.72	99.25	0.00	1.92	2.08	0.41	0.43	50.50	0.00
61	AIRTEL	OR	NA	0.27	1.36	100.00	99.64	99.03	0.00	1.19	1.90	1.28	2.53	26.00	1.13
62	BSNL	OR	NA	1.43	1.44	100.00	98.34	98.34	0.00	1.70	0.00	0.00	1.94	64.00	0.36
63	RJIL	OR	NA	0.09	0.23	100.00	99.65	99.35	0.00	NA	0.43	0.00	1.52	24.50	0.00
64	VIL	OR	NA	0.22	1.02	100.00	99.85	99.13	0.00	1.46	0.72	0.16	0.43	42.00	0.73
65	AIRTEL	PB	NA	0.12	0.40	100.00	99.70	99.28	0.00	1.55	1.24	0.47	4.30	21.00	0.56
66	BSNL	PB	NA	0.27	0.99	100.00	99.99	100.00	0.00	1.69	0.00	0.00	1.59	55.23	0.01
67	RJIL	PB	NA	0.09	0.28	100.00	99.73	99.37	0.00	NA	0.15	0.00	1.00	15.00	0.00
68	VIL	PB	NA	0.11	0.55	100.00	99.88	98.70	0.00	0.43	0.56	0.39	0.77	37.90	1.04
69	AIRTEL	RJ	NA	0.25	1.00	100.00	99.60	98.75	0.00	1.75	1.60	1.15	1.58	28.00	1.42
70	BSNL	RJ	NA	0.37	1.48	100.00	99.92	99.99	0.00	1.25	NA	NA	NA	NA	NA
71	RJIL	RJ	NA	0.05	0.13	100.00	99.70	99.28	0.00	NA	0.35	0.00	1.16	14.50	0.00
72	VIL	RJ	NA	0.19	0.75	100.00	99.66	98.37	0.00	1.92	1.32	0.44	1.01	32.50	1.10
73	AIRTEL	TN	NA	0.06	0.09	100.00	99.67	99.06	0.00	1.19	0.74	1.29	3.10	20.28	1.43
74	BSNL	TN	NA	0.84	1.55	100.00	98.25	97.35	0.00	1.82	0.86	0.00	1.85	33.35	2.50
75	RJIL	TN	NA	0.08	0.31	100.00	99.70	98.73	0.00	NA	0.33	0.00	1.23	19.00	0.00
76	VIL	TN	NA	0.19	0.75	100.00	99.84	98.86	0.00	1.95	1.08	0.17	0.31	37.00	1.08
77	AIRTEL	UP E	NA	0.26	1.16	100.00	99.46	99.16	0.00	1.09	1.66	1.27	2.86	29.00	1.85

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
78	BSNL	UP E	NA	1.35	0.88	100.00	99.69	99.76	0.01	1.51	1.58	0.02	0.17	69.23	1.46
79	RJIL	UP E	NA	0.17	0.75	100.00	99.65	99.21	0.00	NA	0.46	0.00	1.78	18.00	0.00
80	VIL	UP E	NA	0.22	0.97	100.00	99.88	98.64	0.00	1.97	1.78	0.47	1.25	41.00	1.74
81	AIRTEL	UP W	NA	0.16	0.79	100.00	99.59	99.27	0.00	0.67	1.09	0.46	1.00	24.00	1.18
82	BSNL	UP W	NA	0.89	1.34	100.00	98.60	99.77	0.00	1.28	0.30	0.00	1.85	65.00	0.01
83	RJIL	UP W	NA	0.10	0.28	100.00	99.63	99.07	0.00	NA	0.41	0.00	2.56	14.00	0.00
84	VIL	UP W	NA	0.14	0.47	100.00	99.96	98.76	0.00	1.72	1.96	0.47	0.95	30.50	0.00
85	AIRTEL	WB	NA	0.16	0.71	100.00	99.65	99.29	0.00	1.54	1.15	0.71	3.57	45.50	2.16
86	BSNL	WB	NA	0.50	1.80	100.00	98.98	96.91	0.00	1.85	1.47	0.44	1.44	37.30	0.12
87	RJIL	WB	NA	0.05	0.12	100.00	99.70	99.28	0.00	NA	0.45	0.00	2.23	18.50	0.00
88	VIL	WB	NA	0.22	0.86	100.00	99.76	99.12	0.00	1.83	1.74	0.38	1.21	42.05	1.25

*M/s. MTNL has not yet submitted the PMR for Delhi LSA for QE March 2025.

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 Provisionin g	Fault Repair				Point of Interconne ction	Customer Service						
			Provision of a service within 7 working days of payment of demand note by the customer	Fault incide nces (No. of faults per 100 subsc ribers)	Fault repair by next worki ng day	Fault repair within three worki ng days	Mean Time to Repair (MTTR)	Point of Interconne ction (POI) Congestion (90th percentile value)	Billing and charging complaint s	Resolu tion of billin g/complai nts within four weeks	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	Accessi bility of call centre/ custome r care	Perce ntage of calls answer ed by the operat ors (voice to voice) within 90 second s	Terminati on/ 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- provision ing of service
	Bench mark		≥ 98%	≤ 5	≥ 85%	≥ 99%	≤ 10 hrs	≤ 0.5%	≤ 0.1%	100%	100%	≥ 95%	≥ 95%	100%	100%
1	AIRTEL	AP	99.19	0.12	87.00	99.06	6.2	0.00	0.00	NA	100.00	NA	NA	NA	NA
2	APSFL	AP	NA	0.06	100.00	100.00	1.76	0.00	0.00	NA	100.00	98.90	100.00	NA	NA
3	BSNL	AP	100.00	0.27	97.21	100.00	6.69	0.00	0.30	99.92	96.96	98.16	98.66	100.00	35.71
4	RJIL	AP	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
5	TTS'L	AP	NA	5.49	96.70	99.26	5.02	0.00	0.00	NA	100.00	98.41	99.60	100.00	100.00
6	AIRTEL	AS	98.84	0.10	95.00	100.00	5.02	0.00	0.00	NA	100.00	NA	NA	NA	NA
7	BSNL	AS	100.00	0.32	89.65	99.66	3.77	0.00	0.17	100.00	100.00	95.33	99.51	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	98.80	0.07	88.00	99.48	6.3	0.00	0.00	NA	100.00	NA	NA	NA	NA
10	BSNL	BR	100.00	0.13	95.26	100.00	3.63	0.00	0.00	100.00	100.00	96.76	99.81	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	TTS'L	BR	NA	0.03	100.00	100.00	4.76	0.00	0.08	100.00	100.00	NA	NA	NA	NA
13	AIRTEL	DL	99.40	0.33	86.00	99.52	7.55	0.00	0.00	NA	100.00	NA	NA	NA	NA
14	MTNL	DL	98.74	0.75	89.63	99.29	3.57	0.00	0.01	100.00	100.00	100.00	99.19	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15	RJIL	DL	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
16	TTS'L	DL	NA	5.58	98.08	99.35	8.77	0.02	0.00	NA	100.00	97.39	99.76	100.00	100.00
17	AIRTEL	GJ	98.02	0.19	87.00	99.69	3.24	0.00	0.00	NA	100.00	NA	NA	NA	NA
18	BSNL	GJ	100.00	0.53	95.51	100.00	4.14	0.00	0.00	100.00	100.00	98.18	99.36	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	TTS'L	GJ	NA	0.82	80.00	93.72	5.11	0.04	0.00	NA	100.00	95.96	99.47	100.00	100.00
21	AIRTEL	HP	98.94	0.24	90.00	100.00	5.62	0.00	0.00	NA	100.00	NA	NA	NA	NA
22	BSNL	HP	100.00	0.10	97.52	99.61	6	0.00	0.02	100.00	100.00	97.35	100.00	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	99.32	0.15	88.00	99.88	6.31	0.00	0.00	NA	100.00	NA	NA	NA	NA
25	BSNL	HR	99.66	0.09	91.89	100.00	5.11	0.00	0.00	100.00	100.00	99.17	99.72	100.00	100.00
26	RJIL	HR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
27	TTS'L	HR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	100.00	100.00	100.00	NA
28	AIRTEL	JK	99.35	0.08	88.00	99.67	6.16	0.00	0.00	NA	100.00	NA	NA	NA	NA
29	BSNL	JK	99.17	0.61	97.19	100.00	4.58	0.00	0.03	100.00	100.00	99.58	99.58	100.00	NA
30	RJIL	JK	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
31	AIRTEL	KOL	98.19	0.19	89.00	99.54	8.53	0.00	0.00	NA	100.00	NA	NA	NA	NA
32	BSNL	KOL	100.00	0.95	95.37	100.00	8.22	0.00	0.36	100.00	100.00	98.20	99.80	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	TTS'L	KOL	NA	0.13	100.00	100.00	3.68	0.00	0.00	NA	100.00	100.00	100.00	100.00	NA
35	AIRTEL	KR	98.48	0.24	87.00	99.45	2.74	0.00	0.00	NA	100.00	NA	NA	NA	NA
36	BSNL	KR	99.39	0.20	92.44	100.00	7.38	0.00	0.69	100.00	100.00	96.28	99.08	100.00	61.19
37	RJIL	KR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
38	TTS'L	KR	NA	0.06	100.00	100.00	8.77	0.00	0.00	NA	100.00	NA	NA	NA	NA
39	AIRTEL	KT	98.94	0.06	86.00	99.38	9.35	0.00	0.00	NA	100.00	NA	NA	NA	NA
40	BSNL	KT	100.00	0.53	97.12	99.97	7.17	0.00	0.15	100.00	100.00	97.04	99.01	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	TTS'L	KT	100.00	0.59	94.09	99.51	4.76	0.00	0.00	NA	100.00	96.15	99.50	100.00	NA
43	AIRTEL	MH	99.09	0.12	87.00	99.26	5.06	0.00	0.00	NA	100.00	NA	NA	NA	NA
44	BSNL	MH	100.00	0.49	92.01	100.00	5.8	0.00	0.14	100.00	100.00	97.32	99.43	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	2.50	98.76	99.63	2.55	0.00	0.01	100.00	100.00	96.24	99.02	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
47	AIRTEL	MP	98.74	0.15	86.00	99.64	6.9	0.00	0.00	NA	100.00	NA	NA	NA	NA
48	BSNL	MP	98.99	0.17	95.15	99.61	5.94	0.00	1.12	100.00	100.00	98.64	99.21	100.00	100.00
49	RJIL	MP	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
50	TTS defense	MP	NA	0.42	100.00	100.00	1.29	0.00	0.00	NA	100.00	100.00	100.00	100.00	NA
51	AIRTEL	MUM	98.12	0.14	89.00	99.34	5.09	0.00	0.00	NA	100.00	NA	NA	NA	NA
52	MTNL	MUM	91.91	0.74	45.50	46.00	358.19	0.00	0.04	100.00	100.00	99.97	97.38	100.00	93.97
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	4.21	87.18	97.82	3.97	0.01	0.00	NA	100.00	97.59	99.27	100.00	100.00
55	BSNL	NE	100.00	0.23	95.83	100.00	4.49	0.00	0.00	NA	100.00	97.30	100.00	100.00	0.00
56	RJIL	NE	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
57	AIRTEL	OR	98.73	0.10	90.00	100.00	6.17	0.00	0.00	NA	100.00	NA	NA	NA	NA
58	BSNL	OR	100.00	0.32	91.81	99.80	6.75	0.00	0.01	100.00	100.00	96.33	99.46	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	TTS defense	OR	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	100.00	NA
61	AIRTEL	PB	99.28	0.27	86.00	99.36	7.4	0.00	0.00	NA	100.00	NA	NA	NA	NA
62	BSNL	PB	100.00	0.07	91.38	100.00	8.26	0.00	0.00	NA	100.00	98.84	99.50	100.00	100.00
63	QTL	PB	100.00	0.05	88.10	99.20	9.64	0.00	0.00	100.00	100.00	99.46	99.27	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	STPL	PB	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	100.00	NA
66	TTS defense	PB	NA	0.31	100.00	100.00	2.36	0.00	0.00	NA	100.00	NA	NA	100.00	NA
67	AIRTEL	RJ	99.34	0.11	87.00	99.61	4.44	0.00	0.00	NA	100.00	NA	NA	NA	NA
68	BSNL	RJ	100.00	0.20	93.06	100.00	5.53	0.00	0.00	100.00	100.00	98.60	100.00	100.00	100.00
69	RJIL	RJ	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
70	TTS defense	RJ	NA	0.32	100.00	100.00	2.65	0.00	0.00	NA	100.00	NA	NA	100.00	NA
71	AIRTEL	TN	98.35	0.12	88.00	99.19	3.61	0.00	0.00	NA	100.00	NA	NA	NA	NA
72	BSNL	TN	100.00	0.20	91.51	99.87	7.04	0.00	0.00	100.00	100.00	97.23	99.09	100.00	100.00
73	RJIL	TN	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
74	TTS defense	TN	100.00	0.30	100.00	100.00	4.08	0.00	0.00	NA	100.00	NA	NA	NA	NA
75	AIRTEL	UPE	99.24	0.16	86.00	99.35	8.12	0.00	0.00	NA	100.00	NA	NA	NA	NA
76	BSNL	UPE	99.55	0.37	87.54	100.00	6.73	0.00	0.05	100.00	100.00	99.22	100.00	100.00	100.00
77	RJIL	UPE	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
78	TTS defense	UPE	NA	0.53	100.00	100.00	1.18	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
79	AIRTEL	UPW	99.31	0.18	87.00	99.91	6.33	0.00	0.00	NA	100.00	NA	NA	NA	NA
80	BSNL	UPW	100.00	0.32	95.03	100.00	6.74	0.00	0.14	100.00	100.00	98.17	99.77	100.00	100.00
81	RJIL	UPW	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA
82	TTS'L	UPW	NA	1.39	100.00	100.00	2.86	0.00	0.00	NA	100.00	NA	NA	NA	NA
83	AIRTEL	WB	98.72	0.08	93.00	100.00	3.69	0.00	0.00	NA	100.00	NA	NA	NA	NA
84	BSNL	WB	100.00	0.12	93.64	100.00	2.89	0.00	0.00	100.00	100.00	98.28	99.91	100.00	100.00
85	RJIL	WB	NA	0.00	NA	NA	NA	0.00	0.00	NA	100.00	NA	NA	NA	NA

Annexure 4.3: Quality of Service Performance of Broadband (wireline) Service Providers

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
S No	Service Provider	Service area code	Service Provisioning	Broadband Service Performance				Fault Repair			Customer Service							
				Provision of a service within 7 working days of payment of demand note by the customer	Latency	Packet Dropout Rate	Maximum Bandwidth utilization of any Customer serving node to ISP Gateway Node [Intra-network] or Internet Exchange Point Link(s)	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 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	Accessibility of call centre/customer care	Percentage of calls answered by the operator(s) (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%	≤ 50 msec	≤ 1%	≤ 80%	≤ 40 msec	≤ 5	≥ 85%	≥ 99%	≤ 0.1%	100%	100%	≥ 95%	≥ 95%	100%	100%
1	ADN Broadband Pvt. Ltd.	DL		100.00	2.00	0.01	68.88	1.00	1.12	100.00	100.00	0.00	NA	100.00	97.00	100.00	100.00	NA
2	Aerpace Communications Pvt. Ltd.	MH		100.00	10.00	0.00	0.00	1.34	0.03	100.00	100.00	0.00	NA	0.00	100.00	NA	100.00	NA
3	Aerpace Communications Pvt. Ltd.	MUM		100.00	10.00	0.00	0.00	1.31	0.02	100.00	100.00	0.00	NA	0.00	100.00	NA	100.00	NA
4	Airfiber Networks Pvt. Ltd.	KT		100.00	23.00	0.50	62.80	23.00	6.49	94.00	99.26	0.07	100.00	100.00	100.00	95.73	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
5	Airfiber Networks Pvt. Ltd.	TN	100.00	22.00	0.50	58.95	22.00	9.96	94.00	99.03	0.07	100.00	100.00	100.00	95.73	100.00	100.00
6	Airnet Cable and Datacom Pvt.Ltd.	MH	100.00	3.28	0.73	62.00	2.67	0.36	98.39	100.00	0.00	NA	100.00	NA	NA	NA	NA
7	Airnet Cable and Datacom Pvt.Ltd.	MUM	100.00	1.75	0.12	45.00	1.74	0.21	97.59	100.00	0.00	NA	100.00	NA	NA	NA	NA
8	Alliance Broadband Services Pvt. Ltd.	AI	100.00	20.00	0.10	74.00	34.00	2.25	92.00	100.00	0.00	NA	100.00	96.78	100.00	NA	NA
9	Andhra Pradesh State Fiber Net Limited	AP	NA	10.00	0.01	74.86	10.00	1.07	98.00	100.00	0.01	100.00	100.00	98.90	100.00	NA	NA
10	Angel Air Network Solutions Pvt. Ltd.	HR	100.00	16.00	0.00	71.00	18.00	2.76	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
11	Angel Air Network Solutions Pvt. Ltd.	PB	100.00	16.00	0.00	71.00	18.00	0.17	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
12	Angel Air Network Solutions Pvt. Ltd.	RJ	100.00	16.00	0.00	71.00	18.00	4.01	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
13	Anonet Communications Pvt. Ltd.	AI	100.00	20.00	0.00	72.00	1.20	3.57	91.91	99.35	0.00	NA	100.00	96.08	97.69	NA	100.00
14	Antariksh Softtech Pvt. Ltd.	MH	100.00	5.00	0.00	75.00	20.00	4.78	91.00	100.00	0.09	100.00	100.00	97.12	100.00	100.00	100.00
15	Antariksh Softtech Pvt. Ltd.	MUM	100.00	5.00	0.00	75.00	2.00	3.70	93.00	100.00	0.09	100.00	100.00	98.27	100.00	100.00	100.00
16	Apple Broadband Services Pvt. Ltd.	AP	100.00	1.00	0.00	50.00	2.00	1.28	50.00	100.00	0.00	NA	0.00	100.00	100.00	NA	NA
17	Asianet Satellite Communications Ltd.	AI	98.66	48.00	0.81	76.00	35.00	1.44	87.00	99.36	0.09	100.00	100.00	98.42	96.26	100.00	NA
18	AT Broadband Pvt. Ltd.	TN	NA	10.00	0.90	70.00	20.00	3.93	85.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
19	Atria Convergence Technologies Ltd.	AI	99.61	3.61	0.00	35.00	1.02	3.37	99.00	99.94	0.22	100.00	92.00	97.28	71.71	99.41	99.46
20	Bharat Sanchar Nigam Ltd.	AI	99.80	15.67	0.30	70.00	12.70	2.21	94.74	99.33	0.16	99.87	99.36	97.45	99.33	100.00	91.92
21	Bharti Airtel Ltd.	AI	98.97	9.70	0.00	30.90	1.15	4.63	88.33	99.34	0.02	100.00	100.00	100.00	96.26	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
22	Bluelotus Support Services Pvt.Ltd.	AI	99.88	22.00	0.01	80.00	40.00	0.21	98.00	99.85	0.04	100.00	100.00	99.95	97.27	100.00	NA
23	Candor Infosolution Pvt. Ltd.	BR	NA	18.00	0.10	70.00	1.00	1.45	100.00	100.00	0.00	NA	100.00	100.00	NA	NA	
24	Candor Infosolution Pvt. Ltd.	DL	NA	5.00	0.00	80.00	1.00	1.12	100.00	100.00	0.00	NA	100.00	100.00	NA	NA	
25	City Online Services Ltd	AP	100.00	50.00	0.10	70.00	5.00	0.94	99.00	100.00	0.05	100.00	100.00	98.53	99.14	100.00	100.00
26	City Online Services Ltd	KT	100.00	15.00	0.10	70.00	5.00	0.87	99.00	100.00	0.00	NA	100.00	97.32	99.21	100.00	100.00
27	D-ATUM Vilcom Pvt. Ltd.	AI	100.00	45.00	0.50	75.00	35.00	1.96	100.00	100.00	0.00	NA	100.00	98.25	98.67	100.00	100.00
28	DEN Broadband Limited	AI	100.00	35.00	0.10	70.00	30.00	3.91	96.06	99.56	0.00	NA	100.00	100.00	95.33	NA	NA
29	Deshkal Network Pvt. Ltd.	KT	100.00	1.00	0.00	75.00	25.00	4.98	85.00	99.72	0.05	100.00	100.00	95.45	96.79	100.00	100.00
30	Digital Network Associates Pvt. Ltd.	MH	99.28	4.00	0.90	80.00	1.00	4.98	92.21	99.45	0.00	NA	100.00	100.00	99.32	NA	NA
31	DL GTPL Broadband Pvt. Ltd.	GJ	100.00	18.00	0.00	65.00	22.00	1.64	92.00	100.00	0.00	NA	100.00	96.84	98.30	NA	NA
32	DL GTPL Broadband Pvt. Ltd.	MH	100.00	30.00	0.00	60.00	28.00	1.53	93.00	100.00	0.00	NA	100.00	100.00	96.12	NA	NA
33	DNA Infotel Pvt Ltd	MH	99.16	5.00	0.90	80.00	1.00	4.99	94.96	99.87	0.00	NA	100.00	100.00	98.74	NA	NA
34	ESTO BROADBAND Pvt. Ltd.	AI	100.00	10.00	0.00	60.00	29.00	2.32	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
35	Ethernet Xpress(II) Pvt. Ltd.	MH	NA	10.00	0.00	75.00	5.00	3.87	88.00	99.91	0.04	100.00	100.00	99.43	99.25	100.00	NA
36	Excell Media Pvt. Ltd.	AP	100.00	3.00	0.50	67.04	2.00	7.83	96.84	99.40	0.00	NA	100.00	97.03	98.10	100.00	100.00
37	Excitel Broadband Private Limited	AI	99.10	1.00	0.00	78.00	1.00	4.97	94.40	99.30	0.00	NA	100.00	95.14	95.19	NA	NA
38	Extranet Supports Pvt. Ltd.	AI	NA	20.00	0.20	77.00	1.00	0.38	95.00	99.27	0.02	100.00	100.00	99.76	98.00	100.00	100.00
39	Fibervalley Communications Pvt. Ltd.	GJ	98.32	20.00	0.41	50.00	10.00	0.83	99.04	99.53	0.00	NA	100.00	98.17	NA	NA	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
40	Five Internet Solutions Pvt. Ltd.	HR	100.00	12.00	0.00	72.00	0.00	1.44	92.00	100.00	0.00	NA	100.00	98.87	99.83	100.00	100.00
41	Five Internet Solutions Pvt. Ltd.	PB	99.16	10.00	0.00	77.00	0.00	1.32	92.00	99.86	0.00	NA	100.00	99.91	99.69	100.00	100.00
42	Five Net Service Provider Pvt. Ltd.	MP	100.00	18.00	0.00	76.00	1.00	1.44	92.00	99.44	0.00	NA	100.00	99.10	99.77	100.00	100.00
43	Five Network Solution (India) Ltd.	AI	100.00	1.38	0.07	45.00	1.13	4.17	91.81	99.96	0.00	NA	100.00	95.99	100.00	100.00	NA
44	Fusionnet Web Services Pvt. Ltd.	AI	98.95	4.00	0.00	56.32	1.89	0.63	99.19	99.50	0.00	NA	100.00	97.96	99.35	100.00	100.00
45	Gazon Communications India Limited	MH	100.00	50.00	1.00	50.00	30.00	1.60	88.00	100.00	0.05	100.00	100.00	97.84	99.04	100.00	100.00
46	Genstar Network Solutions Pvt. Ltd.	MUM	100.00	40.00	0.00	75.00	40.00	0.71	98.00	99.38	0.09	100.00	100.00	96.63	96.33	100.00	100.00
47	GTPL Broadband Pvt. Ltd.	AI	98.74	24.00	0.01	76.00	1.35	4.27	91.00	99.02	0.00	NA	100.00	100.00	95.79	NA	NA
48	GTPL KCBPL Broadband Private Limited	KOL	NA	25.00	0.00	76.00	10.00	1.90	99.00	99.08	7.34	100.00	0.00	96.79	97.00	NA	NA
49	GTPL KCBPL Broadband Private Limited	OR	NA	25.00	0.00	75.00	10.00	0.98	91.27	91.27	0.79	100.00	0.00	96.70	97.09	NA	NA
50	GTPL KCBPL Broadband Private Limited	WB	NA	25.00	0.00	73.00	10.00	0.54	97.75	97.75	1.13	100.00	0.00	96.79	97.00	NA	NA
51	Hathway Cable & Datacom Pvt. Ltd.	AI	98.55	10.00	0.80	78.29	10.00	3.78	87.00	100.00	0.07	100.00	100.00	100.00	95.96	NA	NA
52	Honeycomb Telnet Private Limited	AI	100.00	5.00	0.00	75.00	20.00	4.90	93.00	99.03	0.10	100.00	100.00	96.83	100.00	100.00	100.00
53	HYOSEC Solutions Pvt. Ltd.	AI	100.00	20.00	0.30	50.00	10.00	0.12	100.00	100.00	0.00	NA	100.00	NA	NA	NA	NA
54	Indinet Service Pvt. Ltd	AI	NA	1.00	0.00	64.00	3.73	1.92	89.00	99.22	0.06	100.00	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
55	Infocus Networks Pvt. Ltd.	MUM	NA	50.00	1.00	50.00	30.00	1.49	97.00	100.00	0.00	NA	100.00	96.92	99.53	100.00	NA
56	Instanet Technologies Pvt. Ltd.	MH	100.00	20.00	0.50	75.00	20.00	4.89	96.50	99.83	0.10	100.00	100.00	98.18	96.81	NA	NA
57	Intech Online Pvt. Ltd.	MH	NA	8.21	0.00	60.00	4.28	2.04	87.36	99.50	0.01	100.00	100.00	98.55	99.74	100.00	100.00
58	Intech Online Pvt. Ltd.	MUM	NA	1.00	0.00	60.00	2.92	4.47	89.16	99.86	0.01	100.00	100.00	98.88	99.37	100.00	100.00
59	Ishan Netsol Pvt Ltd	AI	100.00	10.00	1.00	60.00	30.00	4.88	86.00	99.02	0.01	100.00	100.00	95.04	95.11	NA	NA
60	Juweriyah Networks Private Limited	MH	100.00	10.00	0.00	55.00	10.00	0.48	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
61	Juweriyah Networks Private Limited	MUM	100.00	10.00	0.00	55.00	10.00	2.34	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
62	K NET Solutions Private Limited	TN	99.36	1.00	0.00	34.00	1.00	19.02	96.54	99.36	0.00	100.00	100.00	97.56	99.32	100.00	100.00
63	Kerala Vision Broad Band Ltd.	AI	98.98	10.00	1.00	80.00	20.00	1.02	90.27	99.12	0.08	100.00	100.00	99.76	95.93	100.00	NA
64	Kings Broadband Pvt. Ltd	AI	100.00	30.00	0.10	68.00	10.00	0.98	90.00	100.00	0.05	100.00	100.00	99.58	98.91	100.00	100.00
65	Mahanagar Telephone Nigam Ltd.	AI	63.57	3.00	0.00	55.00	2.00	1.13	75.76	80.35	1.78	100.00	100.00	99.99	97.93	94.74	90.58
66	Meghbela Cable & Broadband Services (P) Ltd	AI	100.00	5.00	0.10	74.00	5.00	4.70	95.00	100.00	0.02	100.00	100.00	97.51	96.92	100.00	100.00
67	Multicraft Digital Technologies Private Limited	AI	100.00	39.50	0.24	62.49	0.00	0.91	98.28	100.00	0.00	NA	100.00	95.80	95.12	100.00	100.00
68	Navkar Supertech Pvt. Ltd.	MH	NA	50.00	1.00	63.00	15.00	1.16	95.00	100.00	0.00	NA	1.00	100.00	96.88	NA	NA
69	Net 9 Fibernet Pvt. Ltd.	MUM	100.00	35.00	0.80	79.00	36.00	1.35	99.56	100.00	0.08	100.00	100.00	100.00	100.00	NA	NA
70	Netplus Broadband Services Pvt. Ltd	AI	100.00	35.36	0.01	77.60	2.41	3.78	99.45	99.45	0.09	100.00	100.00	98.43	97.22	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
71	Nuron Networks India Pvt. Ltd.	KT	100.00	0.00	0.10	75.00	0.00	3.90	93.33	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
72	ONEOTT iNTERTAINMENT LTD	AI	100.00	50.00	1.00	80.00	40.00	1.11	88.31	99.16	0.00	NA	100.00	96.90	99.11	100.00	100.00
73	Pacenet Meghbela Broadband Pvt. Ltd.	KOL	100.00	5.00	0.10	74.00	5.00	4.36	95.00	100.00	0.04	100.00	100.00	95.46	96.06	100.00	100.00
74	Paradise Telecom Pvt. Ltd.	MH	100.00	10.00	0.50	75.00	5.00	1.01	99.00	99.67	0.01	100.00	100.00	97.92	100.00	100.00	100.00
75	Pioneer Elabs Limited	AI	100.00	1.00	0.00	40.00	1.00	4.60	93.48	99.05	0.10	100.00	100.00	95.11	95.01	100.00	100.00
76	Quadrant Televentures Ltd.	PB	99.98	18.00	0.00	75.00	15.00	3.54	94.90	99.40	0.10	100.00	100.00	97.33	98.36	100.00	100.00
77	Quest Consultancy Pvt. Ltd.	GJ	100.00	27.00	0.00	75.00	25.00	3.11	99.00	100.00	0.02	100.00	100.00	99.47	100.00	100.00	100.00
78	R.G. Technosolutions Pvt. Ltd.	UPE	100.00	25.00	0.50	80.00	40.00	0.90	90.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
79	Radinet Info Solutions Pvt Ltd	MP	100.00	40.00	0.01	63.00	20.00	1.51	100.00	100.00	0.08	100.00	100.00	97.17	100.00	100.00	100.00
80	Radinet Info Solutions Pvt Ltd	MH	100.00	22.00	0.01	65.00	20.00	1.11	100.00	100.00	0.00	NA	100.00	96.51	98.80	100.00	100.00
81	Radinet Info Solutions Pvt Ltd	RJ	100.00	22.00	0.01	70.00	10.00	1.56	100.00	100.00	0.01	100.00	100.00	96.41	100.00	100.00	100.00
82	Radinet Info Solutions Pvt Ltd	UPW	100.00	36.00	0.01	61.00	25.00	1.23	100.00	100.00	0.02	100.00	100.00	99.05	100.00	100.00	100.00
83	RaiTel Corporation of India Ltd.	AI	NA	12.70	1.00	36.08	7.00	0.32	5520.00	99.73	0.56	97.94	0.00	100.00	100.00	92.86	NA
84	Rajesh Digital & Datacom Pvt. Ltd.	MUM	100.00	47.00	0.50	75.00	39.00	4.41	87.00	99.72	0.00	NA	100.00	97.26	100.00	NA	NA
85	Readylink Internet Services Limited	TN	NA	8.00	0.00	60.00	4.00	4.90	99.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	100.00
86	Reliance Jio Infocomm Ltd	AI	99.39	8.83	0.00	25.21	1.86	1.70	98.11	99.76	0.00	NA	100.00	96.68	98.61	100.00	100.00

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
87	RI Networks Pvt Ltd	AI	97.50	10.00	0.10	70.00	30.00	0.33	90.00	99.29	0.03	100.00	100.00	98.00	98.67	NA	NA
88	SDH Network Pvt. Ltd.	DL	100.00	45.00	0.00	80.00	35.00	3.33	92.00	100.00	900.00	100.00	100.00	100.00	100.00	100.00	100.00
89	Shree Omkar Infocom Pvt. Ltd.	MH	100.00	1.00	0.01	77.00	1.00	1.24	98.00	100.00	0.00	NA	100.00	100.00	96.84	100.00	100.00
90	Shyam Spectra Private Limited	AI	100.00	2.00	0.00	31.01	3.35	8.58	99.73	99.97	0.08	100.00	100.00	100.00	96.51	100.00	100.00
91	Sikka Broadband(P) Ltd.	UPE	100.00	10.00	0.10	78.00	8.00	74.60	94.75	98.58	0.00	NA	100.00	100.00	100.00	NA	NA
92	Siliguri Internet & Cable TV Pvt. Ltd.	WB	100.00	26.00	1.00	78.00	38.00	3.59	87.00	100.00	0.00	NA	100.00	100.00	97.08	100.00	100.00
93	SITI Broadband Services Pvt. Ltd.	AI	NA	14.00	0.00	0.78	28.00	1.64	91.25	99.12	0.00	NA	100.00	97.23	100.00	100.00	100.00
94	Snet Networks Pvt. Ltd.	MUM	100.00	5.00	1.00	76.00	10.00	4.98	86.00	100.00	0.00	NA	100.00	99.89	100.00	100.00	100.00
95	Specific Net Pvt. Ltd	MH	NA	15.00	0.91	4.00	2.00	0.22	98.00	100.00	0.00	NA	100.00	97.50	96.15	100.00	100.00
96	Spiderlink Networks Pvt. Ltd.	RJ	100.00	30.00	0.00	75.00	30.00	3.29	95.00	99.33	0.00	NA	100.00	98.07	97.83	NA	100.00
97	Sri Sai Communication And Internet Pvt.Ltd.	AI	100.00	40.00	0.01	70.00	30.00	0.67	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	4.85	91.00	100.00	0.00	NA	100.00	100.00	95.15	NA	NA
99	Tachyon Communications Private Limited	UPE	100.00	9.00	0.00	58.12	35.00	4.75	90.00	100.00	0.10	100.00	100.00	95.27	100.00	100.00	100.00
100	Tata Play Broadband Private Limited	AI	100.00	50.00	1.00	80.00	40.00	0.65	94.00	99.12	0.00	NA	100.00	99.97	95.66	NA	NA
101	Tata Teleservices Limited	AP	100.00	8.52	0.21	21.65	2.43	4.20	88.67	99.55	0.00	NA	100.00	96.92	98.41	100.00	100.00
102	Tata Teleservices Limited	BR	NA	48.00	0.00	24.01	15.90	19.05	100.00	100.00	0.00	NA	100.00	100.00	100.00	NA	NA
103	Tata Teleservices Limited	DL	100.00	3.40	0.41	16.51	2.20	18.35	91.59	99.30	0.10	100.00	100.00	99.01	100.00	100.00	NA
104	Tata Teleservices Limited	GJ	100.00	7.28	0.57	24.01	3.47	13.90	99.43	99.72	0.00	NA	100.00	99.07	100.00	100.00	NA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
105	Tata Teleservices Limited	KT	100.00	2.26	0.27	23.30	3.27	13.98	94.50	99.38	0.00	NA	100.00	100.00	97.78	100.00	NA
106	Tata Teleservices Limited	KOL	NA	27.80	0.20	24.01	4.46	10.82	100.00	100.00	0.00	NA	100.00	100.00	100.00	100.00	NA
107	Tata Teleservices Limited	PB	NA	44.00	1.00	16.51	15.90	0.00	100.00	NA	0.00	NA	100.00	NA	NA	100.00	NA
108	Tata Teleservices Limited	TN	100.00	6.38	0.05	23.30	1.93	4.63	90.67	99.16	0.00	NA	100.00	100.00	97.83	100.00	100.00
109	Tata Teleservices(Maharashtra) Ltd.	MH	100.00	4.94	0.11	40.85	1.58	7.75	99.49	99.83	0.18	100.00	100.00	98.14	99.62	100.00	100.00
110	Tata Teleservices(Maharashtra) Ltd.	MUM	98.20	4.94	0.11	40.85	1.58	9.16	85.42	99.18	0.00	NA	100.00	99.72	98.89	100.00	100.00
111	Thamizhaga Internet Communications Pvt Ltd.	TN	NA	0.00	0.00	50.00	20.00	3.67	92.00	100.00	0.00	NA	100.00	98.37	96.43	100.00	100.00
112	Tikona Infonet Ltd.	AI	99.22	13.00	0.00	50.08	9.00	2.98	93.80	99.38	0.05	100.00	100.00	99.55	95.09	100.00	100.00
113	Vainavi Industries Ltd.	AP	100.00	45.00	0.50	75.00	35.00	1.61	100.00	100.00	0.04	100.00	100.00	97.83	98.61	100.00	100.00
114	Vijaylakshmi Net Services Pvt.Ltd.	AP	100.00	5.00	0.00	65.00	10.00	3.77	92.00	99.35	0.01	100.00	100.00	96.79	95.83	100.00	100.00
115	Vortex Infocom Pvt. Ltd.	MH	100.00	50.00	1.00	76.00	30.00	4.97	86.00	100.00	0.00	NA	100.00	99.31	100.00	100.00	100.00
116	Vortex Netsol Pvt. Ltd.	GJ	100.00	30.00	1.00	76.00	30.00	2.58	89.00	100.00	0.00	NA	100.00	96.88	100.00	100.00	100.00
117	Vortex Netsol Pvt. Ltd.	MH	100.00	50.00	1.00	76.00	30.00	4.86	86.00	100.00	0.00	NA	100.00	99.78	100.00	100.00	100.00
118	Vortex Netsol Pvt. Ltd.	MUM	100.00	5.00	0.00	76.00	15.00	0.36	85.00	100.00	0.00	NA	100.00	95.29	100.00	100.00	100.00
119	Wan and Lan Internet Pvt. Ltd.	MUM	NA	30.00	0.20	50.00	20.00	2.72	90.00	99.49	0.00	NA	100.00	97.17	100.00	100.00	100.00
120	Wave Fiber Pvt. Ltd.	AP	100.00	40.00	0.00	78.00	30.00	0.99	100.00	100.00	0.00	NA	100.00	100.00	99.72	NA	NA
121	Weebo Networks Pvt Ltd.	AI	100.00	12.00	1.00	30.00	12.00	4.49	90.00	99.39	0.01	100.00	100.00	96.67	NA	100.00	100.00
122	Wish Net Pvt. Ltd.	AS	100.00	27.00	0.00	57.00	8.12	1.14	100.00	100.00	2.05	100.00	100.00	100.00	100.00	NA	NA
123	Wish Net Pvt. Ltd.	BR	100.00	13.00	0.00	61.00	1.65	1.05	100.00	100.00	0.45	100.00	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
124	Wish Net Pvt. Ltd.	KOL	100.00	1.00	0.00	50.00	1.37	2.63	99.00	100.00	1.93	100.00	100.00	100.00	100.00	NA	NA
125	Wish Net Pvt. Ltd.	MP	100.00	26.00	0.00	55.00	3.50	0.26	100.00	100.00	0.79	100.00	100.00	100.00	100.00	NA	NA
126	Wish Net Pvt. Ltd.	OR	100.00	11.00	0.00	58.00	5.25	1.64	100.00	100.00	0.30	100.00	100.00	100.00	100.00	NA	NA
127	Wish Net Pvt. Ltd.	WB	100.00	10.00	0.00	62.00	5.40	1.98	99.00	100.00	1.30	100.00	100.00	100.00	100.00	NA	NA
128	Yashash Cable Network Pvt Ltd	KT	100.00	30.00	0.01	60.00	10.00	4.98	89.00	99.36	0.00	NA	100.00	99.67	99.97	100.00	100.00
129	You Broadband India Ltd.	AI	100.00	9.00	0.00	77.94	15.00	4.97	90.66	99.29	0.00	NA	100.00	100.00	97.03	100.00	100.00

Annexure 5.1: List of pay channels, offered by broadcasters to subscribers as reported to TRAI (Tariff Or0064er dated 03.03.2017 as amended from time to time), as on 31st March, 2025

S. No.	Name of the broadcaster	S. No.	Name of the channel	SD/HD
1.	AETN 18 Media Pvt Limited	1.	The History Channel	SD
		2.	Histroy 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
		16.	Times Now World (HD)	HD
		17.	Travel XP HD	HD
		18.	Travel XP Tamil	SD
		19.	Travel XP	SD
		20.	Foodxp	SD
5.	CSL Info Media Private Limited	21.	JAN TV PLUS	SD
6.	Direct New Private Limited	22.	News X	SD
		23.	NewsX World	SD
7.	Discovery Communications India	24.	Animal Planet	SD
		25.	Discovery Channel	SD
		26.	DTAMIL	SD
		27.	Discovery Kids	SD
		28.	Discovery Science	SD
		29.	Discovery Turbo	SD
		30.	Investigation Discovery	SD

		31.	Discovery HD	HD
		32.	Animal Planet HD	HD
		33.	TLC HD	HD
		34.	Investigation Discovery HD	HD
		35.	TLC	SD
		36.	EUROSPORT HD	HD
		37.	EUROSPORT	SD
8.	Eenadu Televisoin Private Limited	38.	ETV Telegu	SD
		39.	ETV Andhra Pradesh	SD
		40.	ETV - Telangana	SD
		41.	ETV Cinema	SD
		42.	ETV Life	SD
		43.	ETV Plus	SD
		44.	ETV Abhiruchi	SD
		45.	ETV HD	HD
		46.	ETV Plus HD	HD
		47.	ETV Cinema HD	HD
		48.	ETV Balbharat Hindi	SD
		49.	ETV Balbharat English	SD
		50.	ETV Balbharat HD	HD
		51.	ETV Balbharat SD	SD
9.	Information TV Private Limited	52.	India News	SD
10.	Independent News Service Pvt Limited	53.	India TV Speed News	HD
11.	IN10 Media Private Limited	54.	EPIC	SD
		55.	GUBBARE	SD
		56.	ISHARA TV	SD
12.	Fame Media Private Limited	57.	4tv News	SD
13.	IBN Lokmat News Private Ltd	58.	News 18 Lokmat	SD
14.	Lifestyle and Media Broadcasting Limited	59.	Good Times	SD
15.	Mavis Satcom Limited	60.	J Movies	SD
		61.	Jaya Max	SD
		62.	Jaya Plus	SD
		63.	Jaya TV HD	HD
16.		64.	SONY BBC EARTH	SD

	MSM World Wide Factual Media Private Limited	65.	SONY BBC EARTH HD	HD
17.	New Delhi Television Limited	66.	NDTV 24*7	SD
		67.	NDTV Profit	SD
18.	Polimer Media Private Limited	68.	Jothi TV	SD
19.	Tarang Broadcasting Company Limited	69.	Prarthana Life	SD
		70.	Tarang	SD
		71.	Tarang Music	SD
		72.	Alankar	SD
		73.	Tarang HD	HD
20.	Raj Television Network Limited	74.	Raj Digital Plus	SD
		75.	Raj Musix	SD
		76.	Raj News	SD
		77.	Raj TV	SD
		78.	Raj Nagaichuvai	SD
		79.	Raj Pariwar	SD
21.	Silverstar Communications Limited	80.	Mega 24	SD
		81.	Mega Musiq	SD
		82.	Mega TV	SD
22.	Culver Max Entertainment Private Limited	83.	Sony YAY!	SD
		84.	SONY MAX	SD
		85.	SONY SAB	SD
		86.	SONY ENTERTAINMENT CHANNEL	SD
		87.	SONY PIX	SD
		88.	SONY MAX 2	SD
		89.	SONY ENTERTAINMENT CHANNEL HD	HD
		90.	SONY PIX HD	HD
		91.	SONY MAX HD	HD
		92.	SONY Sports Ten 2 HD	HD
		93.	SONY Sports Ten 3 HD	HD
		94.	SONY Sports Ten 2	SD
		95.	SONY Sports Ten 1	SD
		96.	SONY Sports Ten 3	SD
		97.	SONY Sports Ten 1 HD	HD
		98.	SONY SAB HD	HD

		99.	SONY Sports Ten 4	SD
		100.	SONY Sports Ten 4 HD	HD
		101.	SONY Sports Ten 5	SD
		102.	SONY Sports Ten 5 HD	HD
		103.	SONY AATH	SD
		104.	SONY Marathi	SD
		105.	SONY MAX 1	SD
23.	Star India Private Limited	106.	Star Sports 3	SD
		107.	Star Sports 1 Tamil	SD
		108.	Star Sports Select 2	SD
		109.	Star Bharat	SD
		110.	Star Gold 2 (Movies OK)	SD
		111.	Star Sports 1 Hindi	SD
		112.	Star Gold	SD
		113.	Star Jalsha	SD
		114.	Star Movies	SD
		115.	Star Gold Select	SD
		116.	Star Plus	SD
		117.	Star Pravah	SD
		118.	Star Sports 1	SD
		119.	Star Sports 2	SD
		120.	Jalsha Movies	SD
		121.	Star Sports HD 2	HD
		122.	Star Sports HD 1	HD
		123.	Star Bharat HD	HD
		124.	Star Gold HD	HD
		125.	Star Movies HD	HD
		126.	Star Plus HD	HD
		127.	Star Sports 1 HD Hindi	HD
		128.	Star Sports Select 1	SD
		129.	Star Movies Select HD	HD
		130.	Star Sports 2 Kannada (Star Sports First)	SD
		131.	MAA Gold	SD
		132.	MAA Movies	SD
		133.	MAA Music	SD

	134.	MAA TV	SD
	135.	Star Pravah HD	HD
	136.	Star Jalsha HD	HD
	137.	Jalsha Movies HD	HD
	138.	Star Sports Select HD 1	HD
	139.	Star Sports Select HD 2	HD
	140.	MAA HD	HD
	141.	Star Gold Select HD	HD
	142.	MAA Movies HD	HD
	143.	Star Sport 1 Telugu	SD
	144.	Star Sport 1 Kannada	SD
	145.	Star Gold Romance	SD
	146.	Star Gold Thrills	SD
	147.	Pravah Pictures	SD
	148.	Star Kiran	SD
	149.	Star Movies Select	SD
	150.	Star Gold 2 HD	HD
	151.	Star Sports 1Tamil HD	HD
	152.	Star Sports 1Telugu HD	HD
	153.	Pravah Pictures HD	HD
	154.	Vijay TV	SD
	155.	Vijay Super	SD
	156.	Vijay HD	HD
	157.	Vijay Takkar (Vijay Music)	SD
	158.	Asianet	SD
	159.	Asianet Plus	SD
	160.	Asianet Movies	SD
	161.	Suvarna Plus	SD
	162.	Star Suvarna HD	HD
	163.	Asianet HD	HD
	164.	Star Suvarna	SD
	165.	Vijay Super HD	HD
	166.	Asianet Movies HD	HD
	167.	Disney Junior	SD
	168.	Super Hangama (Marvel HQ)	SD

	169.	Disney International HD	HD
	170.	Hungama TV	SD
	171.	The Disney Channel	SD
	172.	Disney Channel HD	HD
	173.	National Geographic Channel (NGC)	SD
	174.	Nat Geo Wild	SD
	175.	National Geographic HD	HD
	176.	Nat Geo Wild HD	HD
	177.	Colors	SD
	178.	MTV	SD
	179.	NICK	SD
	180.	NICK JR	SD
	181.	SONIC	SD
	182.	Colors Infinity HD	HD
	183.	Colors Infinity	SD
	184.	Colors HD	HD
	185.	NICKS HD+	HD
	186.	Colors Cineplex	SD
	187.	Colors Kannada HD	HD
	188.	Colors Marathi HD	HD
	189.	Colors Bangla HD	HD
	190.	Colors Super	SD
	191.	Star Sports 2 Hindi (Sports 18 1)	SD
	192.	Star Sports 2 Hindi HD (Sports 18 1 HD)	HD
	193.	Star Sports 2 Telugu (Sports 18 2)	SD
	194.	Star Sports 2 Tamil (Sports 18 3)	SD
	195.	Colors Bangla	SD
	196.	Colors Gujarati	SD
	197.	Colors Kannada	SD
	198.	Colors Marathi	SD
	199.	Colors Tamil	SD
	200.	Colors Cineplex HD	HD
	201.	Colors Tamil HD	HD

		202.	MTV HD	HD
		203.	Colors Kannada Cinema	SD
		204.	Colors Gujarati Cinema	SD
		205.	Colors Bangla Cinema	SD
		206.	Star Sports 2 Telugu HD	HD
		207.	Star Sports 2 Tamil HD	HD
		208.	Star Sports Khel	SD
24.	SUN TV Network Limited	209.	Adithya TV	SD
		210.	Chintu TV	SD
		211.	Chutti TV	SD
		212.	Gemini Comedy	SD
		213.	Gemini Life	SD
		214.	Gemini Movies	SD
		215.	Gemini Music	SD
		216.	Gemini TV	SD
		217.	KTV	SD
		218.	Surya Movies	SD
		219.	Kushi TV	SD
		220.	SUN Life	SD
		221.	Sun Music	SD
		222.	Sun News	SD
		223.	Surya Music	SD
		224.	SUN TV	SD
		225.	Surya Comedy	SD
		226.	Surya TV	SD
		227.	Udaya Comedy	SD
		228.	Udaya Movies	SD
		229.	Udaya Music	SD
		230.	Udaya TV	SD
		231.	Kochu TV	SD
		232.	Sun TV HD	HD
		233.	KTV HD	HD
		234.	Sun Music HD	HD
		235.	Gemini TV HD	HD
		236.	Gemini Music HD	HD

		237.	Gemini Movies HD	HD
		238.	Surya HD	HD
		239.	Udaya HD	HD
25.	Suryansh Broadcasting Private Ltd	240.	Flowers	SD
26.	Warner Media India Private Limited	241.	Cartoon Network	SD
		242.	CNN International	SD
		243.	POGO	SD
		244.	Cartoon Network HD+	HD
27.	Network 18 Media & Investment Limited	245.	CNN News 18	SD
		246.	CNBC Bazaar	SD
		247.	CNBC TV 18 Prime HD	HD
		248.	CNBC Awaaz	SD
		249.	News 18 Tamil Nadu	SD
		250.	News 18 Kerala	SD
		251.	News 18 Assam / North East	SD
		252.	CNBC TV 18	SD
		253.	News 18 Bihar Jharkhand	SD
		254.	News 18 Madhya Pradesh/Chattisgarh	SD
		255.	News 18 Rajasthan	SD
		256.	News 18 Uttar Pradesh/ Uttarakhand	SD
		257.	News 18 Jammu Kashmir Ladakh Himachal Haryana	SD
		258.	News 18 Kannada	SD
		259.	News 18 Bangla	SD
		260.	News 18 Punjab	SD
		261.	News 18 Gujarati	SD
		262.	News 18 Odia	SD
28.	TV Today Network Limited	263.	India Today	SD
		264.	AAJ Tak HD	HD
29.	Zee Akaash News Private Limited	265.	Zee 24 Ghanta	SD

List of Major MSOs/HITS Operators

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

- 6. M/s NXT Digital Limited (HITS)**
IN Centre, 49/50 MIDC
12th Road, Andheri
MUMBAI-400093 (Maharashtra)
Ph: 022-28208585
Website : www.nxtdigital.co.in
Toll Free No. 18602120400 18002100400
- 7. M/s Fastway Transmission Pvt. Ltd..**
SCO-16-17, Top Floor
Sector-34-A, Chandigarh
Ph: 0161-4044444
Website : www.fastway.in
Toll Free No. 18001026602
- 8. 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
Toll Free No. 1800 425 2911
- 9. M/s Kerala Communicators Cable Ltd.**
CC -22/491, Girnar, Kadavanthara,
Cochin-682020 (Kerala)
Ph: 0484-2316441
Website : www.kccl.tv
Toll Free No. 18004195755
- 10. M/s Thamizhaga Cable TV Communication Pvt. Ltd.**
Old No. 150, New No. 48, Sami Naicken Street,
Chinthadripet, Chennai-600002 (T.N.)
Ph: 044-49272222
Website : www.tccl.co.in
Toll Free No. 1800-102-9845
- 11. 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
Toll Free No. 1800-102-0728

12. M/s V.K. Digital Network Pvt. Ltd.

3-A-29, Willow Crest,
6th Main Road, R.A. Puram,
Chennai-600029 (T.N.)
Ph: 044-4242 8282
Website : 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
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

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
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
Toll Free No. 18001036065

List of Pay IPTV Operators, as on 31st March, 2025

S. No.	Name of IPTV operators
1.	M/s Hyderabad Cable Digital Service Pvt. Ltd.
2.	M/s Delinet Broadband Pvt. Ltd
3.	M/s Mis 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 Atria Convergence Technologies Ltd.
14.	M/s WI Bro Solutions Pvt. Ltd.
15.	M/s City Online Media Pvt. Ltd
16.	M/s E2 Info Solutions
17.	M/s Skypro Communications
18.	M/s Assistive Netspeed Technologies Pvt. Ltd.
19.	M/s Creative Cable Network
20.	M/s Bangalore Broadband Network Private Limited
21.	M/s SRI SAI Cable & Broadband Network Pvt. Limited
22.	M/s Wired Entertainment
23.	M/s Pioneer Digital TV Pvt. Ltd
24.	M/s Dombivali Optical Network Cable Pvt. Ltd
25.	M/s AACLOUD Telephony Pvt. Ltd

26.	M/s Meghbela Cable & Broadband Services Pvt. Ltd.
27.	M /s VK Digital Network Pvt. Ltd.
28.	M/s Esto Networks Pvt. Ltd.
29.	M/s Umbrella Cable Systems Pvt. Ltd
30.	M/s M Netplus Communication Services Pvt. Ltd.
31.	M/s Skynet Digital Services Pvt. Ltd.
32.	M/s ST Broadband Cable Service
33.	M/s RD Cable Network
34.	M/s Free TV Entertainment India Pvt. Ltd.
35.	M/s U Digital Network Pvt. Ltd.
36.	M/s ANI Data Services (OPC) Pvt. Ltd
37.	M/s AJK TV
38.	M/s Skyline Networks
39.	M/s Radiant Digitek Network Ltd.
40.	M/s Fastway Transmission Pvt. Ltd.
41.	M/s Minnal Digital Network
42.	M/s Sai TV
43.	M/s Thamizhaga Cable TV Communication Ltd.
44.	M/s K Net Solutions Pvt. Ltd.
45.	M/s Panmetro Convergence Pvt. Ltd.
46.	M/s DeeNet Services Pvt. Ltd.
47.	M/s ABSK Digital Pvt. Ltd
48.	M/s Innolens Media & Broadcasting Pvt Ltd
49.	M/s JDM Internet Solutions Pvt. Ltd.
50.	M/s BSL Cable Network
51.	M/s Axom Communications & Cable Pvt. Ltd.
52.	M/s Soibam Technology Pvt. Ltd.
53.	M/s Bharti Airtel Limited

Annexure 5.5: List of 113 cities with operational private FM Radio Channels in India (as on 31st March, 2025)

S. No.	City	Category	Channels
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.	Bareily	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+	7
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	4
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+	9
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.	Warrangalml	C	3
	Total		388