



सत्यमेव जयते

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 21st April, 2025

(www.trai.gov.in)

Highlights of Telecom Subscription Data as on 31st January, 2025

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
Broadband Subscribers (Million)	904.02*	41.15	945.16
Urban Telephone Subscribers (Million)	631.60*	32.24[§]	663.83
Net Addition in January, 2025 (Million)	5.17	-4.06	1.11
Monthly Growth Rate	0.82%	-11.18%	0.17%
Rural Telephone Subscribers (Million)	525.41*	2.79[§]	528.20
Net Addition in January, 2025 (Million)	1.18	-0.18	0.99
Monthly Growth Rate	0.23%	-6.21%	0.19%
Total Telephone Subscribers (Million)	1157.00*	35.03[§]	1192.03
Net Addition in January, 2025 (Million)	6.35	-4.24	2.10
Monthly Growth Rate	0.55%	-10.80% [§]	0.18%
Overall Tele-density@(%)	82.06%	2.48%	84.54%
Urban Tele-density@(%)	125.02%	6.38%	131.40%
Rural Tele-density@(%)	58.07%	0.31%	58.38%
Share of Urban Subscribers	54.59%	92.03%	55.69%
Share of Rural Subscribers	45.41%	7.97%	44.31%

- ❖ In the month of January 2025, 14.14 million subscribers submitted their requests for Mobile Number Portability (MNP). With this, the cumulative MNP requests increased from 1079.19 million at the end of December-24 to 1093.33 million at the end of January-25, since implementation of MNP.
- ❖ Number of active wireless (Mobile) subscribers (on the date of peak VLR#) in January 2025 was 1065.01 million.

Note:

1. * Wireless includes 5G FWA subscription also.
2. § Decrease in wireline Telephone subscription is due to accounting of 5G FWA Telephone subscription under wireless w.e.f January'2025, earlier being erroneously reported under wireline.
3. @ Based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.
4. # VLR is acronym of Visitor Location Register. The dates of peak VLR for various TSPs are different in different service areas.
5. The Urban/Rural subscribers, net addition & monthly growth have been calculated considering the revised Subscribers reported by BSNL for the month of December 2024.
6. Information in this Press Release is based on the data provided by the Service Providers.

I. Broadband Subscribers

- As per the information received from 1180 operators in January 2025, in comparison to 1192 operators in December 2024, the total Broadband Subscribers increased from 944.96 million at the end of December-24 to 945.16 million at the end of January-25 with a monthly growth rate of 0.04%. Segment-wise broadband subscribers and their monthly growth rates are as below: -

Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of January, 2025

Segment	Subscription	Subscribers (in million)		% Change
		Dec-24	Jan-25	
Wired subscribers	Fixed (wired) Broadband (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	41.19	41.15	-0.09%*
Wireless Subscribers	Fixed Wireless Broadband (FWA-5G, Wi-Fi, Wi-Max, Radio, Satellite)	5.21	4.98	-4.39%
	Mobile Broadband (Handset/Dongle based)	898.57	899.04	0.05%
Total Broadband Subscribers		944.96	945.16*	0.04%

* This report is prepared considering the last reported (Nov'2024) internet subscription data submitted by M/s Reliance Jio Infocom Ltd. and M/s Bharti Airtel Ltd., as they did not submit the requisite data in the prescribed format for Dec-2024 & Jan-2025.

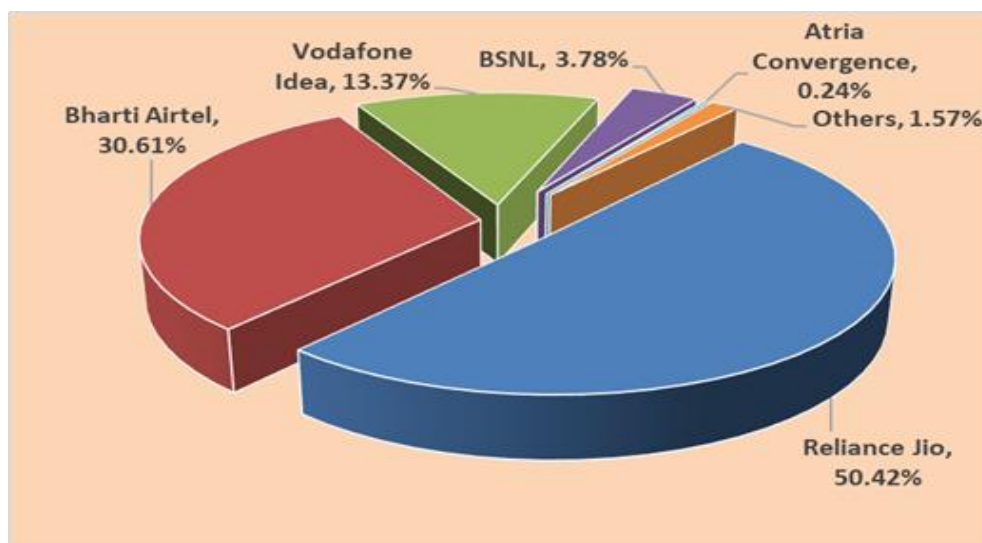
As on 31st January 2025, top five Broadband (Wired + Wireless) Service providers

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd	476.58*
2.	Bharti Airtel Ltd.	289.31*
3.	Vodafone Idea Ltd.	126.41
4.	Bharat Sanchar Nigam Ltd.	35.77
5.	Atria Convergence Technologies Limited	2.28
Market Share of Top Five Broadband (Wired+Wireless)		98.43%

*As per reported data of Nov-24

- The graphical representation of the service provider-wise market share of broadband services is given below: -

**Service Provider-wise Market Share of Broadband
(wired + wireless) Services as on 31st January, 2025**



As on 31st January, 2025, Top Five Fixed (Wired) Broadband Service providers

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd	11.48*
2.	Bharti Airtel Ltd	8.55*
3.	Bharat Sanchar Nigam Ltd	4.26
4.	Atria Convergence Technologies Limited	2.28
5.	Kerala Vision Broadband Ltd	1.28
Market Share of Top Five Fixed (Wired) Broadband Service Providers		67.67%

**As per reported data of Nov-24*

As on 31st January, 2025, top five Wireless (Fixed wireless & mobile) Broadband Service providers

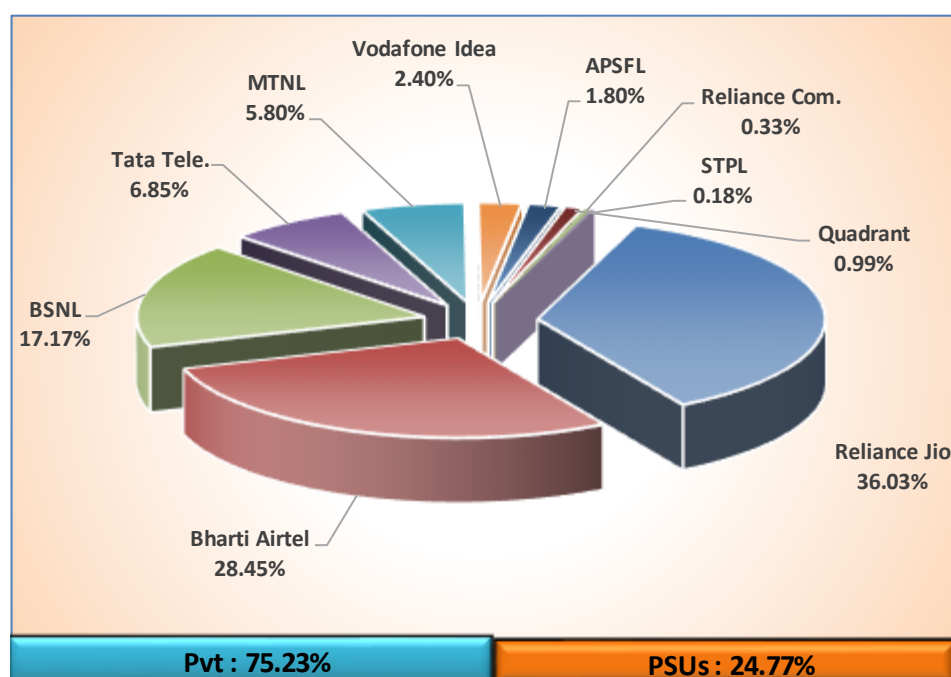
S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd	465.10*
2.	Bharti Airtel Ltd	280.76*
3.	Vodafone Idea Ltd	126.41
4.	Bharat Sanchar Nigam Ltd	31.52
5.	Intech Online Pvt. Ltd	0.09
Market Share of Top Five Wireless Broadband Service Providers		99.98%

**As per reported data of Nov-24*

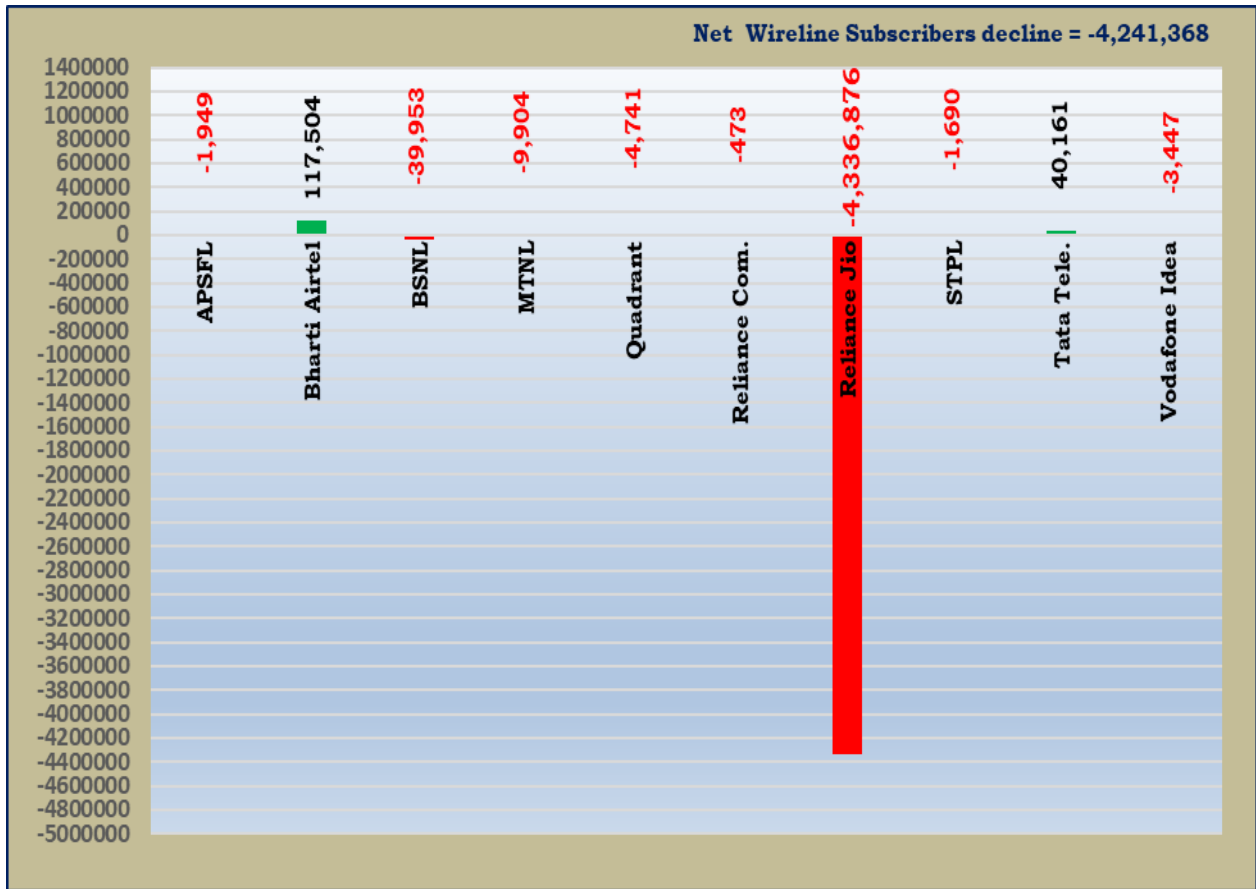
II. Wireline Subscribers

- Wireline subscribers decreased from 39.27 million on December 24 to 35.03 million on January 25. Hence, the net decrease in the wireline subscriber base was 4.24 million with a monthly rate of decline -10.80%. This decrease is due to the accounting of 5G FWA subscribers' numbers earlier being erroneously reported under the wireline category but now being accounted for under the wireless category w.e.f January 2025.
- The Overall wireline Tele-density in India decreased from 2.79% at the end of December 24 to 2.48% at the end of January 25. Urban and Rural Wireline Tele-density were 6.38% and 0.31%, respectively, during the same period. The share of urban and rural subscribers in total wireline subscribers was 92.03% and 7.97% respectively at the end of January 2025.
- BSNL, MTNL, and APSFL, the three PSUs access service providers, held 24.77% of the wireline market share as on 31st January 2025. Detailed statistics of the Wireline subscriber base are available at **Annexure-I**.

Access Service Provider-wise Market Share of wireline Subscribers as on 31st January, 2025



**Access Service Provider-wise Net Addition/Decline in wireline
Subscribers during the month of January, 2025**



III. Wireless (Mobile + 5G FWA) Subscribers

- Total wireless subscribers increased from 1,150.66 million (Mobile) on December-24 to 1,157 million (mobile + 5G FWA) on January-25, thereby registering a monthly growth rate of 0.55%. 5G FWA subscribers' number, earlier being reported under the wireline category, has now been included in the wireless category w.e.f January 2025. Hence, due to the inclusion of 5G FWA subscriber numbers, there is an increase in the monthly growth rate. Total Wireless subscription in urban areas increased from 627.08 million on December 24 to 631.60 million on January 25, while the subscription in rural areas increased from 523.28 million to 525.41 million during the same period. The monthly growth rate of urban and rural wireless subscriptions was 0.82% and 0.23%, respectively.



- The Wireless Tele-density in India increased from 81.67% at the end of Dec-24 to 82.06% at the end of Jan-25. The Urban Wireless Tele-density increased from 124.31% at the end of Dec-24 to 125.02% at the end of Jan-25 and the Rural Tele-density increased from 57.89% to 58.07% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 54.59% and 45.41%, respectively, at the end of January 25.

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

(A) Wireless (Mobile) subscriber

• Total wireless (Mobile) subscribers increased from 1,150.66 million at the end of December-24 to 1,151.29 million at the end of January-25, thereby registering a monthly growth rate of 0.05%. Wireless (Mobile) subscription in urban areas decreased from 627.08 million at the end of Dec-24 to 626.08 million at the end of Jan-25, however wireless (Mobile) subscription in rural areas increased from 523.28 million to 525.20 million during the same period. Monthly growth rate of urban and rural wireless (Mobile) subscription was - 0.06% and 0.19% respectively.

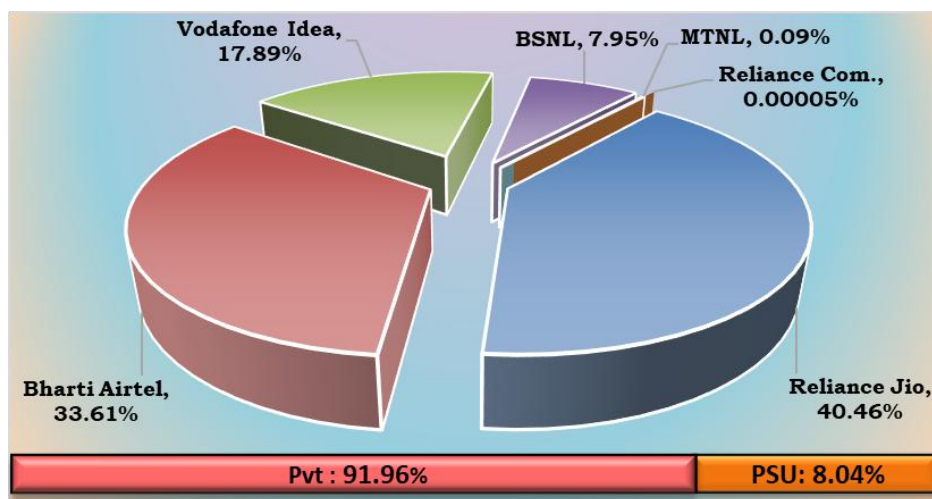


• The Wireless (Mobile) Tele-density in India decreased from 81.67% at the end of Dec-24 to 81.65% at the end of Jan-25. The Urban Wireless Tele-density decreased from 124.31% at the end of Dec-24 to 123.92% at the end of Jan-25, however Rural Tele-density increased from 57.89% to 58.05% during the same period. The share of urban and rural wireless (Mobile) subscribers in total number of wireless (Mobile) subscribers was 54.38% and 45.62% respectively at the

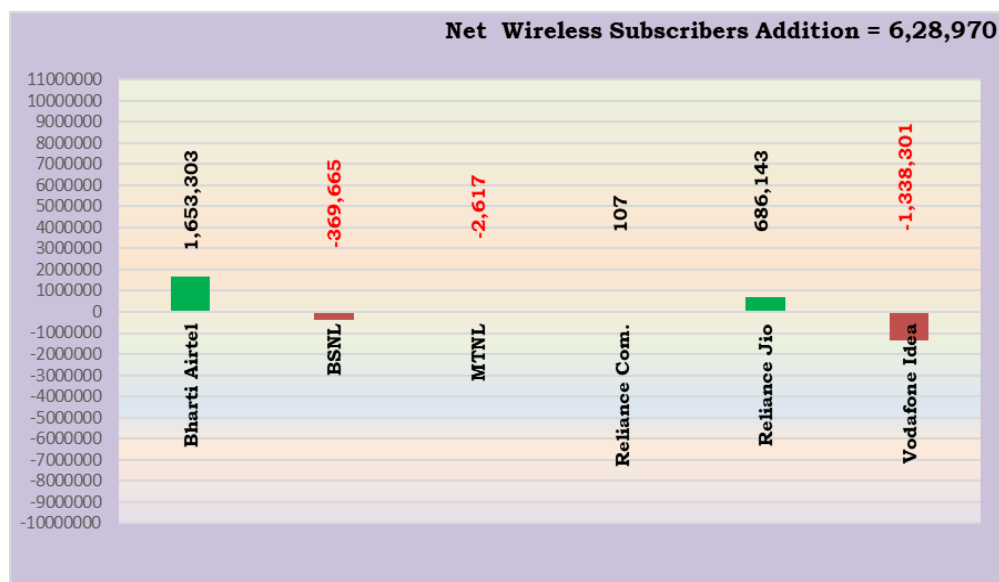
end of January-25. Detailed statistics of wireless (Mobile) subscriber base is available at **Annexure-II**

- As on 31st January 2025, the private access service providers held 91.96% market share of the wireless (Mobile) subscribers, whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 8.04%.
- The graphical representation of access service provider-wise market share and net additions in wireless (Mobile) subscriber base are given below: -

Access Service Provider-wise Market Shares in term of Wireless (Mobile) Subscribers as on 31st January, 2025

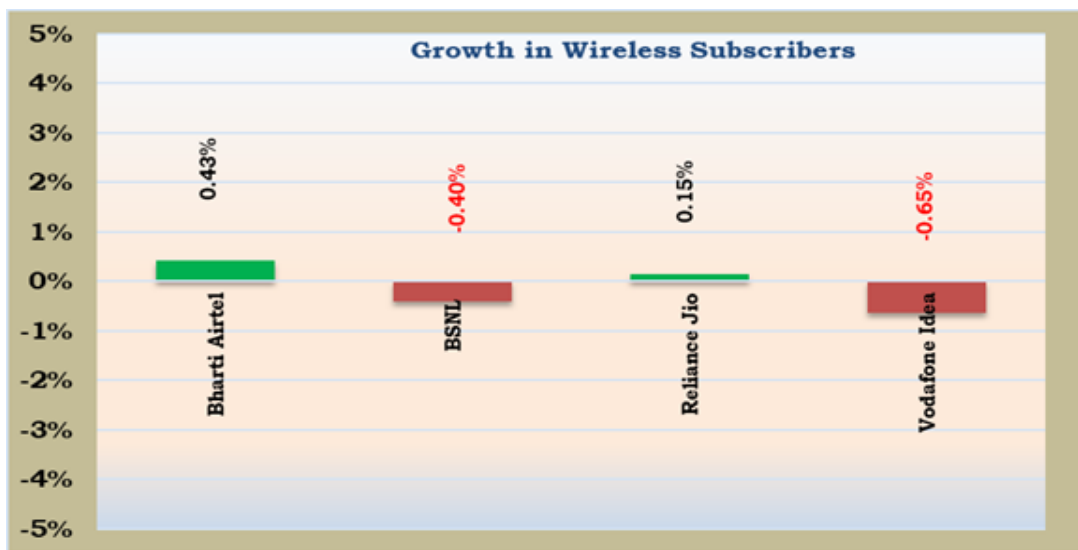


Net Addition/ Decline in Wireless (Mobile) Subscribers of Access Service Providers in the month of January 2025



Growth in Wireless (Mobile) Subscribers

Major Access Service Provider-wise Monthly Growth/ Decline Rate of Wireless Subscribers in the month of January, 2025



Service Area-wise Monthly Growth/ Decline Rate of Wireless (Mobile) Subscribers in the month of January 2025



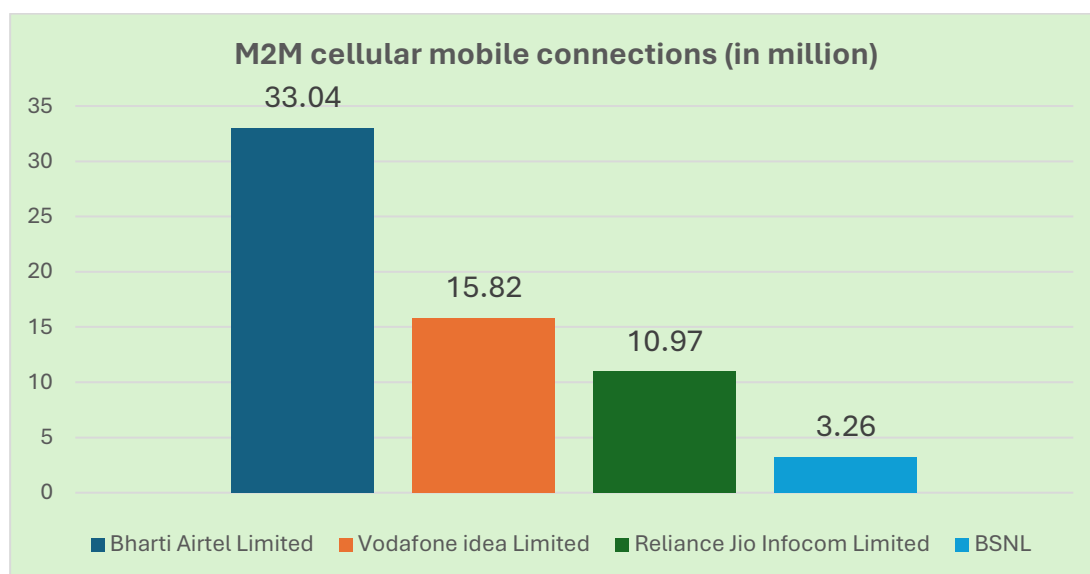
- Except Himachal Pradesh, Punjab, U.P.(W), Maharashtra, Delhi, West Bengal, Tamil Nadu, Andhra Pradesh, J & K and Kolkata, all other service areas have showed growth in their wireless (Mobile) subscribers during the month of January-25.

(B) Wireless (5G FWA) subscribers

- Total wireless (5G FWA) subscribers were 5.72 million at the end of January 25, with subscriptions in urban and rural areas of 5.513 million and 0.202 million, respectively.
- The share of urban and rural wireless (5G FWA) subscribers in the total number of wireless (5G FWA) subscribers was 96.46% and 3.54%, respectively at the end of January 25. Detailed statistics of the wireless (5G FWA) subscriber base is available at **Annexure-V**

IV. M2M cellular mobile connections

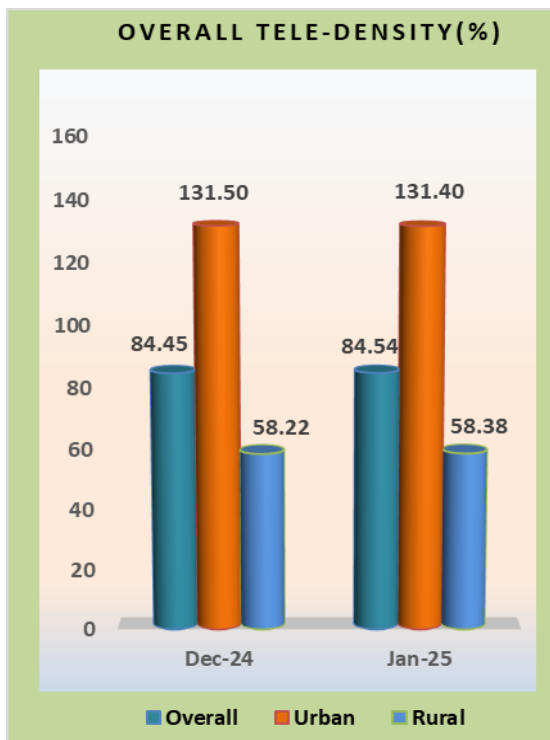
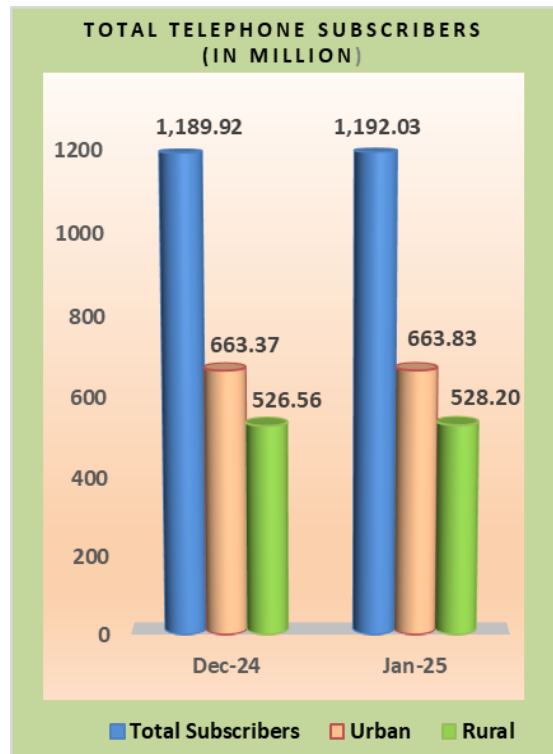
Number of M2M cellular mobile connections increased from 59.09 million at the end of December-24 to 63.09 million at the end of January-25.



Bharti Airtel Limited has the highest number of M2M cellular mobile connections 33.04 million with a market share of 52.37% followed by Vodafone idea Limited, Reliance Jio Infocom Limited and BSNL with market share of 25.07%, 17.40% and 5.16% respectively.

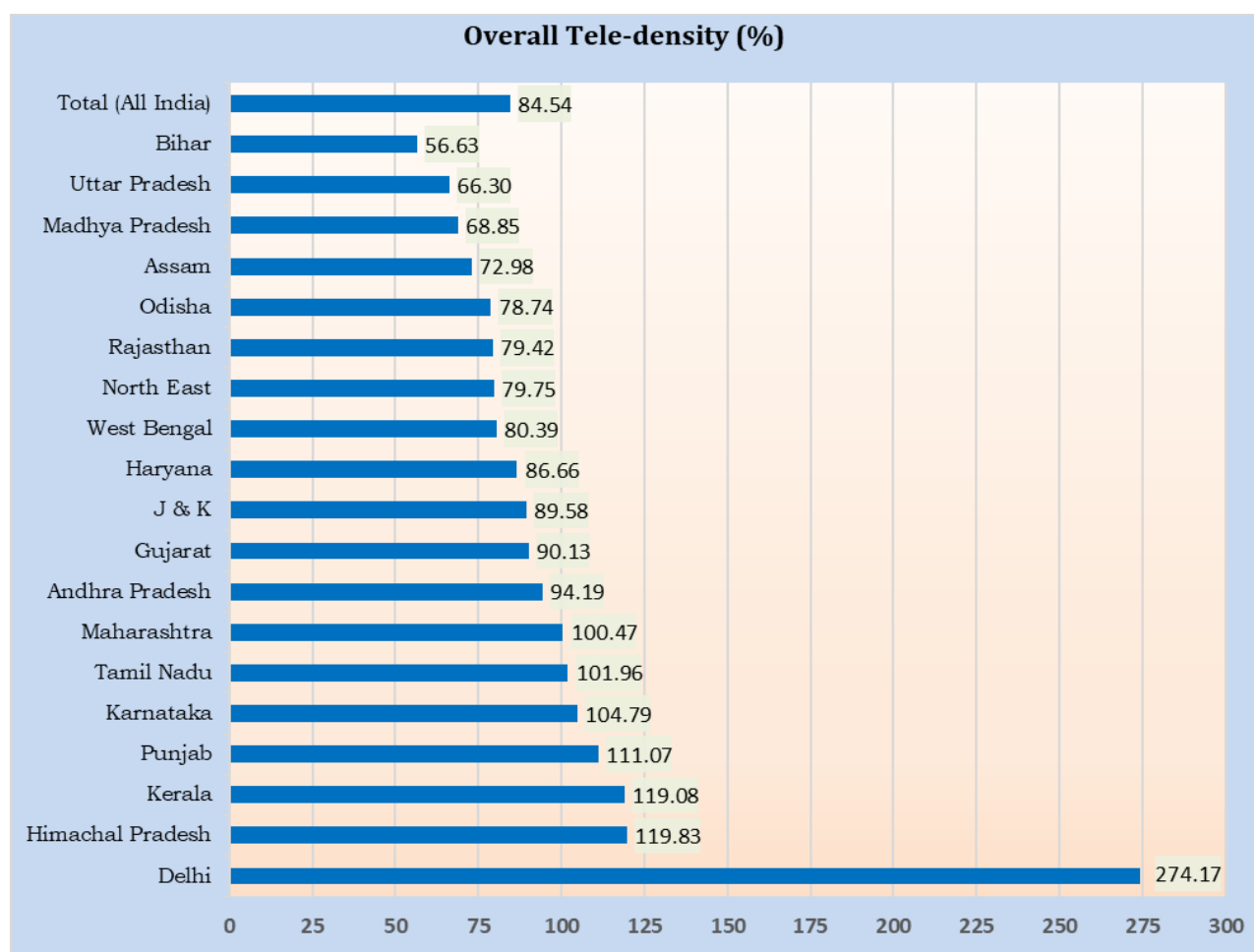
V. Total Telephone Subscribers

- The number of total telephone subscribers in India increased from 1,189.92 million at the end of Dec-24 to 1,192.03 million at the end of Jan-25, thereby showing a monthly growth rate of 0.18%. Urban telephone subscription increased from 663.37 million at the end of Dec-24 to 663.83 million at the end of Jan-25 and the rural subscription also increased from 526.56 million to 528.20 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.17% and 0.19% respectively during the month of January-25.



- The overall Tele-density in India increased from 84.45% at the end of Dec-24 to 84.54% at the end of Jan-25. The Urban Tele-density decreased from 131.50% at the end of Dec-24 to 131.40% at the end of Jan-25 however Rural Tele-density increased from 58.22% to 58.38% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of January-25 were 55.69% and 44.31% respectively.

Overall Tele-density (LSA Wise) – As on 31st January, 2025



- As may be seen in the above chart, eight LSA have less tele-density than the all-India average tele-density at the end of January-25. Delhi service area has maximum tele-density of 274.17% and the Bihar service area has minimum tele-density of 56.63% at the end of January-25.

Notes: -

- Population data/projections are available state wise only.
- Tele-density figures are derived from the telephone subscriber data provided by the access service providers and the projection of population from the "Report of the Technical Group on Population Projections for India and States 2011 – 2036.
- Telephone subscriber data for Delhi, includes, apart from the data for the State of Delhi, wireless subscriber data for the areas served by the local exchanges of Ghaziabad & Noida (in Uttar Pradesh) and Gurgaon & Faridabad (in Haryana).
- Data/information for West Bengal includes Kolkata, Maharashtra includes Mumbai and Uttar Pradesh includes UPE & UPW service area(s).
- Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhatisgarh, Bihar includes Jharkhand, Maharashtra includes Goa, Uttar Pradesh includes Uttarakhand, West Bengal includes Sikkim and North-East includes Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland & Tripura States.

VI. Category-wise Growth in subscriber base

Circle Category-wise Net Additions in Telephone Subscribers in the month January, 2025

Circle Category	Net additions in the month of January, 2025		Telephone Subscriber base as on 31 st January, 2025	
	Wireline segment	Wireless* segment	Wireline segment	Wireless* segment
Circle A	-1540337	1906719	13539282	385483296
Circle B	-1654918	2568517	9512781	468875300
Circle C	-654284	1250544	2744860	189962742
Metro	-391829	619569	9229730	112680644
All India	-4241368	6345349	35026653	1157001982

*Wireless includes 5G FWA subscription also

Circle Category-wise monthly and yearly Growth Rates in Telephone Subscribers in the month of January, 2025

Circle Category	Monthly growth rate (%) (December-24 to January-25)		Yearly growth rate (%) (January-24 to January-25)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	-10.21%	0.50%	6.59%	-0.54%
Circle B	-14.82%	0.55%	11.42%	-0.56%
Circle C	-19.25%	0.66%	11.64%	1.46%
Metro	-4.07%	0.55%	4.39%	-1.49%
All India	-10.80%	0.55%	7.64%	-0.32%

*Wireless includes 5G FWA subscription also

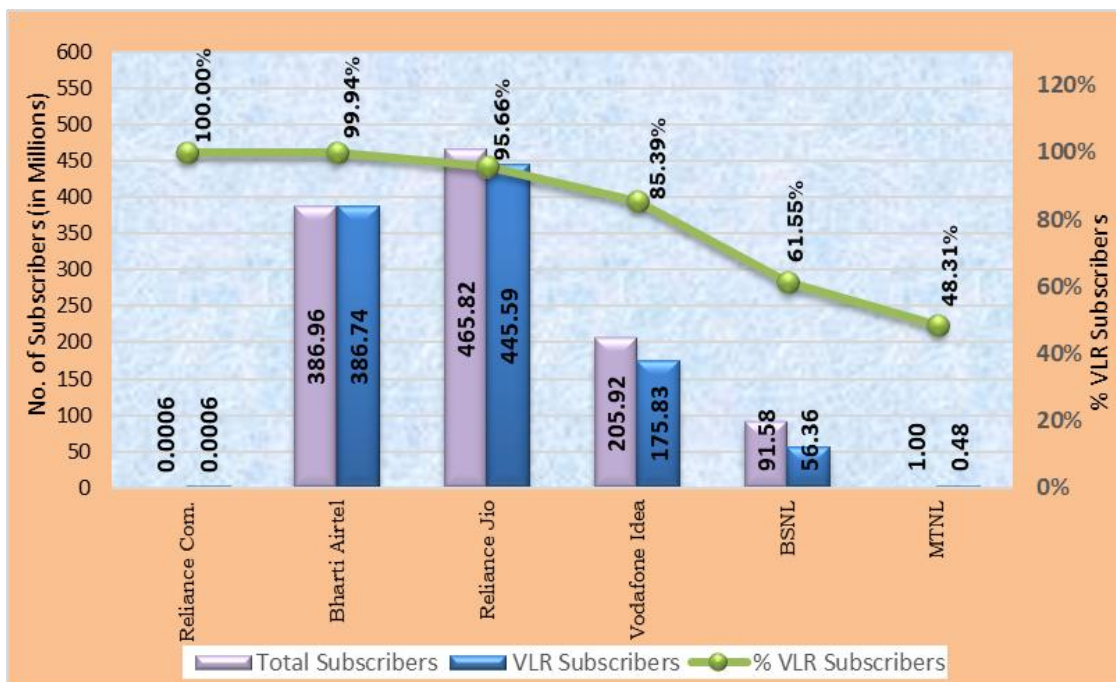
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata. Data for Chennai has been included in Circle Category-A, as part of TamilNadu.

- As can be seen in the above tables, in the wireless segment, during the month of January 2025, on a monthly basis, all circles have registered a growth rate in their subscriber base. On a yearly basis, except Circle 'C', all other circles have registered a decline in their subscriber base.
- In the Wireline segment, during the month of January 2025, on a monthly basis, all circles have registered a decline in their subscriber base while on a yearly basis, all circles have registered growth in their subscribers.

VII. Active Wireless (Mobile) Subscribers (VLR Data)

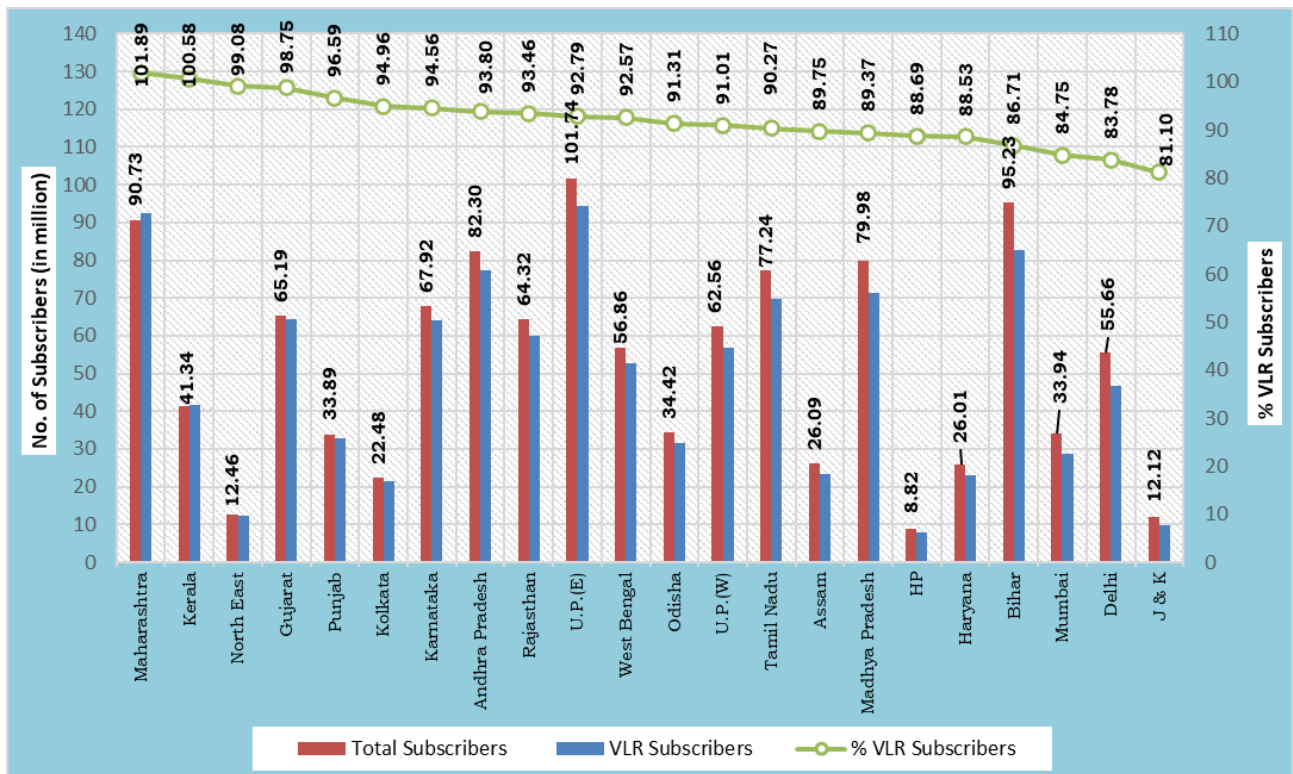
- Out of the total 1151.29 million wireless subscribers, 1065.01 million wireless subscribers were active on the date of peak VLR in the month of January-25. The proportion of active wireless subscribers was approximately 92.51% of the total wireless subscriber base.
- The detailed statistics on proportion of active wireless subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of January-25 is available at **Annexure-III** and the methodology used for reporting VLR subscribers is available at **Annexure-IV**.

Access Service Provider-wise Percentage of VLR Subscribers in the month of January, 2025



- Reliance Communication has the maximum proportion 100% of its active wireless subscribers (VLR) as against its total wireless subscribers (HLR) on the date of peak VLR in the month of January-25 and MTNL has the minimum proportion of VLR 48.31% of its HLR during the same period.

Service Area wise percentage of VLR Subscribers in the month of January, 2025



VIII. Mobile Number Portability (MNP)

- Intra-service area Mobile number portability (MNP) was implemented first in Haryana service area w.e.f. 25.11.2010 and in the rest of the country w.e.f. 20.01.2011. Inter-Service Area MNP has been implemented in the country w.e.f. 03.07.2015. Now, the wireless telephone subscribers can retain their mobile numbers when they relocate from one service area to another.
- During the month of January-25, a total of 14.14 million requests were received for MNP. Out of total 14.14 million, new requests received from Zone-I & Zone-II were 8.16 million and 5.98 million respectively. The cumulative MNP requests increased from 1079.19 million at the end of December-24 to 1093.33 million at the end of January-25, since the implementation of MNP.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Uttar Pradesh-East (about 108.37 million) followed by Maharashtra (about 89.08 million) service area.

- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Madhya Pradesh (about 86.03 million) followed by Karnataka (about 72.50 million).

Service Area Wise MNP Status					
Zone-I			Zone-II		
Service Area	Number of Porting Requests (in Million)		Service Area	Number of Porting Requests (in Million)	
	Dec-24	Jan-25		Dec-24	Jan-25
Delhi	51.42	52.09	Andhra Pradesh	70.86	71.50
Gujarat	73.42	74.40	Assam	7.89	7.99
Haryana	33.99	34.41	Bihar	61.90	62.94
Himachal Pradesh	4.55	4.60	Karnataka	71.94	72.50
Jammu & Kashmir	3.03	3.11	Kerala	25.65	25.90
Maharashtra	87.99	89.08	Kolkata	19.63	19.83
Mumbai	35.43	35.73	Madhya Pradesh	84.71	86.03
Punjab	35.34	35.69	North East	2.48	2.50
Rajasthan	72.50	73.24	Odisha	18.87	19.07
U.P.(East)	106.35	108.37	Tamil Nadu	67.56	68.14
U.P.(West)	79.94	81.41	West Bengal	63.74	64.82
Total	583.96	592.12	Total	495.23	501.21
Total (Zone-I + Zone-II)				1,079.19	1,093.33
Net Addition (January, 2025)		14.14 million			

Contact details in case of any clarification: -

Shri Vijay Kumar, Advisor (F&EA),
Telecom Regulatory Authority of India
World Trade Centre, Tower-F,
Nauroji Nagar, New Delhi – 110029
Ph: 011-20907773
E-mail: advfea1@traigov.in

(Atul Kumar Chaudhary)
Secretary, TRAI

Wireline Subscriber Base

Annexure-I

Service Area	BSNL		MTNL		Bharti Airtel		Reliance Com.		Tata Tele.		Quadrant		Vodafone Idea		Reliance Jio		STPL		APSFL		Total		Net Addition
	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	
Andhra Pradesh	499295	492418			788087	795776	17045	17048	222791	224390			85220	82450	1929689	1553410			632438	630489	4174565	3795981	-378584
Assam	70238	68852			50062	52717	0	0	0				2580	2580	293562	206311					416442	330460	-85982
Bihar	141654	140479			317765	328803	9	9	11990	11830			5617	5617	893233	586240					1370268	1072978	-297290
Delhi	0	0	973617	972895	2291584	2316519	14278	14123	235637	238374			80961	78491	1263712	1063293					4859789	4683695	-176094
Gujarat	277572	275307			300273	308406	2525	2497	179152	193200			111684	109999	1083752	793332					1954958	1682741	-272217
Haryana	221829	227323			188118	190769	0	0	39697	39496			450	450	280294	154625					730388	612663	-117725
Himachal Pradesh	87985	88478			13769	14061	0	0	1349	1319			90	90	97967	64797					201160	168745	-32415
J & K	58729	57466			127591	129145	0	0	0				30	30	298641	222388					484991	409029	-75962
Karnataka	507766	497294			1283344	1290809	15812	15790	476450	498894			160204	161824	1319662	1016754					3763238	3481365	-281873
Kerala	1071028	1068026			118799	119655	2596	2652	17498	17486			6690	6660	435117	354460					1651728	1568939	-82789
Kolkata	179768	178801			212494	214880	3214	3182	64873	64469			14334	13684	672779	534141					1147462	1009157	-138305
Madhya Pradesh	236138	235529			583965	591809	5	5	41905	42449			101965	102065	1172993	914220					2136971	1886077	-250894
Maharashtra	476456	469056			585038	591402	7308	7276	220864	220870			19883	19923	690996	322460					2000545	1630987	-369558
Mumbai	3800	3800	1066489	1057307	643418	650396	33865	33605	635601	635569			180846	180254	1050289	975947					3614308	3536878	-77430
North East	57264	56722			0	0	0	0	0				510	510	250985	206282					308759	263514	-45245
Odisha	127289	124613			69806	71812	4	4	15980	16045			3520	3520	400925	284140					617524	500134	-117390
Punjab	515346	516019			361223	367153	1782	1780	15236	15292	353139	348398	1560	1560	658860	398701	65573	63883			1972719	1712786	-259933
Rajasthan	235827	235215			316043	319743	2994	3054	24485	24349			13465	13075	688334	458631					1281148	1054067	-227081
Tamil Nadu	857194	849466			984039	991692	12989	12930	134863	134610			32295	32705	1164933	926805					3186313	2948208	-238105
U.P.(E)	99377	99467			314485	318617	27	27	12763	12698			16530	19500	924862	613900					1368044	1064209	-303835
U.P.(W)	153541	153368			215772	217622	8	7	6878	6829			4141	4141	951870	689158					1332210	1071125	-261085
West Bengal	177048	177492			81903	83296	24	23	2570	2574			150	150	432796	279380					694491	542915	-151576
Total	6055144	6015191	2040106	2030202	9847578	9965082	114485	114012	2360582	2400743	353139	348398	842725	839278	16956251	12619375	65573	63883	632438	630489	39268021	35026653	-4241368
Net Addition		-39953		-9904		117504		-473		40161		-4741		-3447		-4336876		-1690		-1949		-4241368	
Rural Subscribers	1,979,965	1,982,353	29	29	2,374	2,374	300	300	6,180	6,006	62,478	62,733	0	0	456,325	270,362		0	468004	466562	2975655	2790719	-184936

Wireless (Mobile) Subscriber Base

Annexure-II

Circle	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		BSNL (VNO's)		MTNL		Reliance Jio		Total		Net Addition
	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	Dec-24	Jan-25	
Andhra Pradesh	33,765,442	33,735,002	0	0	10,031,734	9,878,936	6,825,411	6,870,976					31,886,092	31,814,143	82508679	82299057	-209622
Assam	11,914,048	11,984,141	0	0	1,438,865	1,419,772	2,992,345	2,974,004					9,732,446	9,716,277	26077704	26094194	16490
Bihar	40,498,909	40,672,414	1	0	7,485,493	7,532,447	5,966,507	5,972,157					40,913,517	41,054,184	94864427	95231202	366775
Delhi	18,434,020	18,561,878	20	2	16,743,346	16,605,020					789,707	789,583	19,758,105	19,699,756	55725198	55656239	-68959
Gujarat	12,206,886	12,308,365	0	16	19,683,954	19,682,084	3,318,309	3,310,773					29,756,241	29,884,152	64965390	65185390	220000
Haryana	7,061,216	7,134,781	0	0	6,402,674	6,369,739	4,159,824	4,188,584					8,323,953	8,313,864	25947667	26006968	59301
Himachal Pradesh	3,548,882	3,565,291	0	0	377,601	374,422	1,666,376	1,668,449					3,232,447	3,216,554	8825306	8824716	-590
J & K	6,108,668	6,110,170	0	0	262,621	258,390	872,157	869,359					4,912,848	4,879,387	12156294	12117306	-38988
Karnataka	32,177,739	32,216,163	339	427	6,599,552	6,572,969	4,571,164	4,564,330					24,526,175	24,561,452	67874969	67915341	40372
Kerala	8,816,703	8,891,514	0	0	13,026,138	12,991,598	8,730,042	8,743,507					10,715,701	10,710,707	41288584	41337326	48742
Kolkata	5,445,207	5,450,894	0	0	4,955,745	4,905,270	1,468,367	1,460,493					10,690,464	10,667,894	22559783	22484551	-75232
Madhya Pradesh	16,404,356	16,521,520	0	0	13,967,009	13,784,241	5,134,063	5,146,819					44,314,875	44,530,127	79820303	79982707	162404
Maharashtra	22,368,784	22,510,042	0	0	20,708,127	20,513,105	5,470,925	5,428,930					42,278,780	42,273,388	90826616	90725465	-101151
Mumbai	10,066,642	10,099,114	31	58	10,680,874	10,682,247					215,223	212,730	12,813,324	12,943,616	33776094	33937765	161671
North East	6,265,788	6,273,468	0	0	659,058	649,714	1,288,497	1,286,014					4,229,026	4,254,085	12442369	12463281	20912
Odisha	11,737,705	11,749,063	0	0	1,378,440	1,384,864	5,573,321	5,577,316					15,656,632	15,706,581	34346098	34417824	71726
Punjab	12,356,021	12,422,911	9	6	6,103,807	6,077,318	4,097,230	4,092,355					11,351,048	11,299,809	33908115	33892399	-15716
Rajasthan	23,075,588	23,235,660	81	81	9,306,909	9,219,961	5,612,098	5,614,566					26,319,086	26,245,012	64313762	64315280	1518
Tamil Nadu	29,881,079	29,966,292	0	0	14,935,646	14,854,350	7,725,571	7,775,426	217,484				24,641,143	24,639,667	77400923	77235735	-165188
U.P.(E)	36,232,989	36,432,568	0	0	16,025,137	15,975,202	8,347,061	8,195,114					40,858,553	41,139,830	101463740	101742714	278974
U.P.(W)	18,725,821	18,808,741	0	0	14,547,059	14,446,899	5,220,879	5,158,043					24,093,676	24,143,459	62587435	62557142	-30293
West Bengal	18,214,477	18,310,281	11	9	11,939,342	11,742,282	2,689,590	2,680,341					24,133,757	24,130,088	56977177	56863001	-114176
Total	385306970	386960273	492	599	207259131	205920830	91729737	91577556	217484	0	1004930	1002313	465137889	465824032	1150656633	1151285603	628970
Net Addition		1653303		107		-1338301		-152181		-217484		-2617	686143	0	628970		
Rural Subscribers	188,620,854	190,125,539	0	0	99172719	98,280,364	29,946,250	29,928,560	0	0	16,505	16,502	206,469,142	206,851,499	524225470	525202464	976994

Note: BSNL has revised the no. of rural subscribers from 29,300,726 to 29,946,250 for the month of December, 2024

Proportion of VLR on the date of Peak VLR in the month of Jan-25 (%)							Annexure-III
Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	99.09	70.84	91.31		-	93.92	93.80
Assam	98.37	27.85	93.23		-	97.57	89.75
Bihar	89.21	38.22	83.23		-	91.92	86.71
Delhi	96.73		55.22	41.56	100.00	97.33	83.78
Gujarat	113.98	55.36	91.87		0.00	101.81	98.75
Haryana	103.52	34.90	92.15		-	99.93	88.53
Himachal Pradesh	95.15	53.31	102.20		-	98.29	88.69
J & K	87.15	63.50	84.42		-	76.48	81.10
Karnataka	100.30	70.77	75.38		100.00	96.58	94.56
Kerala	102.05	117.17	94.34		-	93.39	100.58
Kolkata	98.47	105.12	88.33		-	94.82	94.96
Madhya Pradesh	99.74	42.96	84.60		-	92.37	89.37
Maharashtra	107.98	81.87	92.76		-	105.64	101.89
Mumbai	91.39		72.37	73.33	0.00	89.99	84.75
North East	105.29	53.59	94.85		-	104.30	99.08
Odisha	105.42	47.54	91.38		-	96.30	91.31
Punjab	110.00	57.06	90.73		100.00	99.33	96.59
Rajasthan	101.65	44.56	89.72		100.00	97.98	93.46
Tamil Nadu	100.18	78.13	85.13		-	85.15	90.27
U.P. (E)	99.19	41.31	90.16		-	98.39	92.79
U.P. (W)	106.24	46.02	86.07		-	91.71	91.01
West Bengal	98.15	73.47	88.39		100.00	92.48	92.57
Total	99.94	61.55	85.39	48.31	100.00	95.66	92.51

Note: Peak VLR figures in some circles of some of the service providers are more than their HLR figures due to a large number of inroamers.

VLR Subscribers in the Wireless Segment

Home Location Register (HLR) is a central database that contains details of each mobile phone subscriber that is authorized to use the GSM core network. The HLRs store details of every SIM card issued by the service provider. Each SIM has a unique identifier called an International Mobile Subscriber Identity (IMSI), which is the primary key to each HLR record. The HLR data is stored for as long as a subscriber remains with the service provider. HLR also manages the mobility of subscribers by means of updating their position in administrative areas. It sends the subscriber data to a Visitor Location Register (VLR).

Subscriber numbers reported by the service providers is the difference between the numbers of IMSI registered in service provider's HLR and sum of other figures as given below: -

1	Total IMSI's in HLR (A)
2	Less: (B = a + b + c + d + e)
a.	Test/Service Cards
b.	Employees
c.	Stock in hand/in Distribution Channels (Active Card)
d.	Subscriber Retention period expired
e.	Service suspended pending disconnection
3	Subscribers Base (A-B)

Visitor Location Register (VLR) is a temporary database of the subscribers who have roamed into the particular area, which it serves. Each base station in the network is served by exactly one VLR; hence a subscriber cannot be present in more than one VLR at a time.

If subscriber is in active stage i.e. he is able to send/receive calls/SMSs he is available both in HLR and VLR. However, it may be possible that the subscriber is registered in HLR but not in VLR due to the reason that he is either switched-off or moved out of coverage area, not reachable etc. In such circumstances he will be available in HLR but not in VLR. This causes difference between subscriber number reported by the service providers based on HLR and numbers available in VLR.

The VLR subscriber data calculated here is based on active subscribers in VLR on the date of Peak subscriber number in VLR of the particular month for which the data is being collected. This data is to be taken from the switches having the purge time of not more than 72 hours.

5G FWA Subscriber Base			Annexure-V
Service Area	Bharti Airtel	Reliance Jio	Total
	Jan-25	Jan-25	Jan-25
Andhra Pradesh	80,159	427,439	507,598
Assam	10,635	97,346	107,981
Bihar	16,907	344,884	361,791
Delhi	66,179	221,209	287,388
Gujarat	53,035	311,395	364,430
Haryana	22,075	141,755	163,830
Himachal Pradesh	3,280	37,108	40,388
J & K	12,030	87,337	99,367
Karnataka	83,442	300,709	384,151
Kerala	13,846	93,297	107,143
Kolkata	33,968	151,699	185,667
Madhya Pradesh	34,004	298,530	332,534
Maharashtra	79,086	408,406	487,492
Mumbai	41,921	87,113	129,034
North East	4,703	49,518	54,221
Odisha	18,678	131,793	150,471
Punjab	42,462	293,955	336,417
Rajasthan	52,339	258,936	311,275
Tamil Nadu	114,141	264,496	378,637
U.P.(E)	41,933	361,234	403,167
U.P.(W)	29,772	302,525	332,297
West Bengal	17,713	173,387	191,100
Total	872,308	4,844,071	5,716,379
Rural Subscribers		202,629	202,629