

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 31st December 2025www.trai.gov.in**Highlights of Telecom Subscription Data as on 30th November 2025**

Particulars	Wireless*	Wireline	Total (Wireless+ Wireline)
Broadband Subscribers (Million)	958.54	45.11	1003.65
Urban Telephone Subscribers (Million)	650.22	41.94	692.16
Net Addition in November 2025 (Million)	2.39	0.16	2.55
Monthly Growth Rate	0.37%	0.38%	0.37%
Rural Telephone Subscribers (Million)	537.26	5.11	542.37
Net Addition in November 2025 (Million)	0.47	0.14	0.60
Monthly Growth Rate	0.09%	2.72%	0.11%
Total Telephone Subscribers (Million)	1187.48	47.05	1234.53
Net Addition in November 2025 (Million)	2.86	0.30	3.16
Monthly Growth Rate	0.24%	0.63%	0.26%
Overall Tele-density@(%)	83.46%	3.31%	86.77%
Urban Tele-density@(%)	127.19%	8.20%	135.39%
Rural Tele-density@(%)	58.94%	0.56%	59.50%
Share of Urban Subscribers	54.76%	89.14%	56.07%
Share of Rural Subscribers	45.24%	10.86%	43.93%

- ❖ In the month of November 2025, 14.69 million subscribers submitted their requests for Mobile Number Portability (MNP).
- ❖ The Number of active wireless (mobile) subscribers (on the date of peak VLR#) in November 2025 was 1090.91 million.

Note:

* Wireless includes Fixed Wireless Access [FWA] subscription also.

@ In this press release, Tele-density as on 30th November 2025 has been computed based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036', published in July 2020. Previous months' 'Telecom Subscription Data' was published based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036', published in November 2019.

VLR is acronym of Visitor Location Register. The dates of peak VLR for various Telecom Service Providers (TSPs) may be different in different service areas.

• Information in this Press Release is based on the data provided by the Telecom Service Providers (TSPs) to TRAI.

I. Broadband Subscribers

- As per the information received from 1488 operators for the month of November 2025, the total number of broadband subscribers increased from 999.81 million at the end of October 2025 to 1003.65 million at the end of November 2025 with a monthly growth rate of 0.38%. Segment-wise number of broadband subscribers and their monthly growth rates are as below: -

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

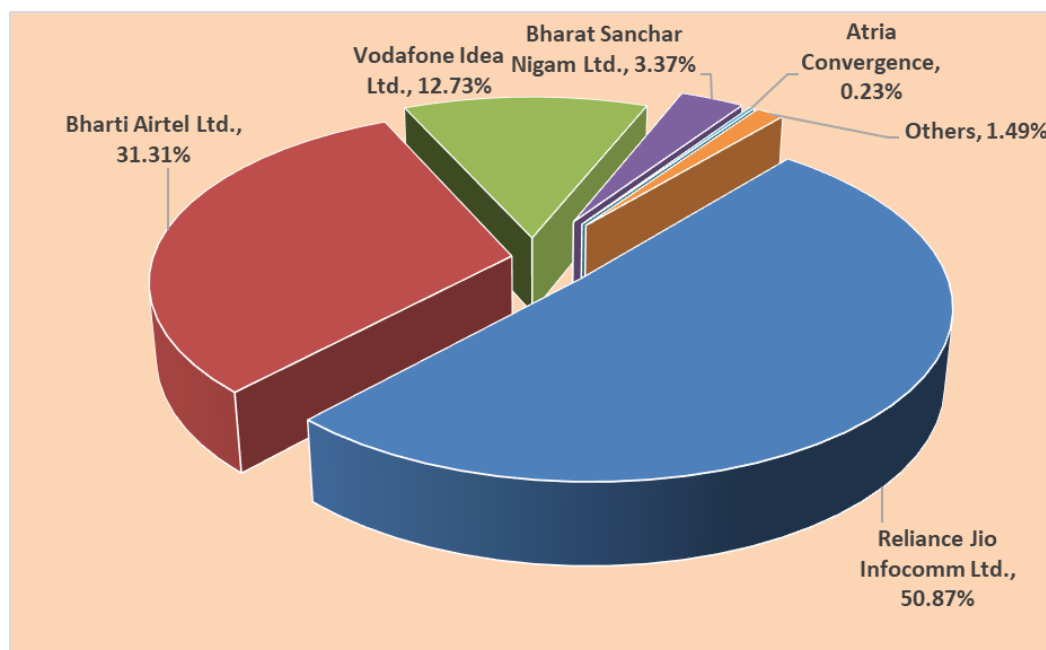
Segment	Subscription	Broadband Subscribers (in million)		Percentage Change
		October 2025	November 2025	
Wired subscribers	Fixed Wired Access (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	44.82	45.11	0.64%
Wireless Subscribers	Fixed Wireless Access (5G FWA, Wi-Fi, Wi-Max, Radio/UBR, Satellite)	13.18	14.06	6.69%
	Mobile Wireless Access (3G, 4G, 5G)	941.82	944.48	0.28%
Total Broadband Subscribers		999.81	1003.65	0.38%

Top five Broadband (Wired & Wireless) Service providers as on 30st November 2025

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	510.52
2.	Bharti Airtel Ltd.	314.26
3.	Vodafone Idea Ltd.	127.75
4.	Bharat Sanchar Nigam Ltd.	33.85
5.	Atria Convergence Technologies Ltd.	2.35
Market Share of Top Five Broadband (Wired & Wireless) Service Providers		98.51%

- 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 30th November 2025**



Top Five Fixed Wired Access Broadband Service providers as on 30th November 2025

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	13.59
2.	Bharti Airtel Ltd.	10.05
3.	Bharat Sanchar Nigam Ltd	4.45
4.	Atria Convergence Technologies Ltd.	2.35
5.	Kerala Vision Broadband Ltd.	1.44
Market Share of Top Five Fixed (Wired) Access Broadband Service Providers		70.68%

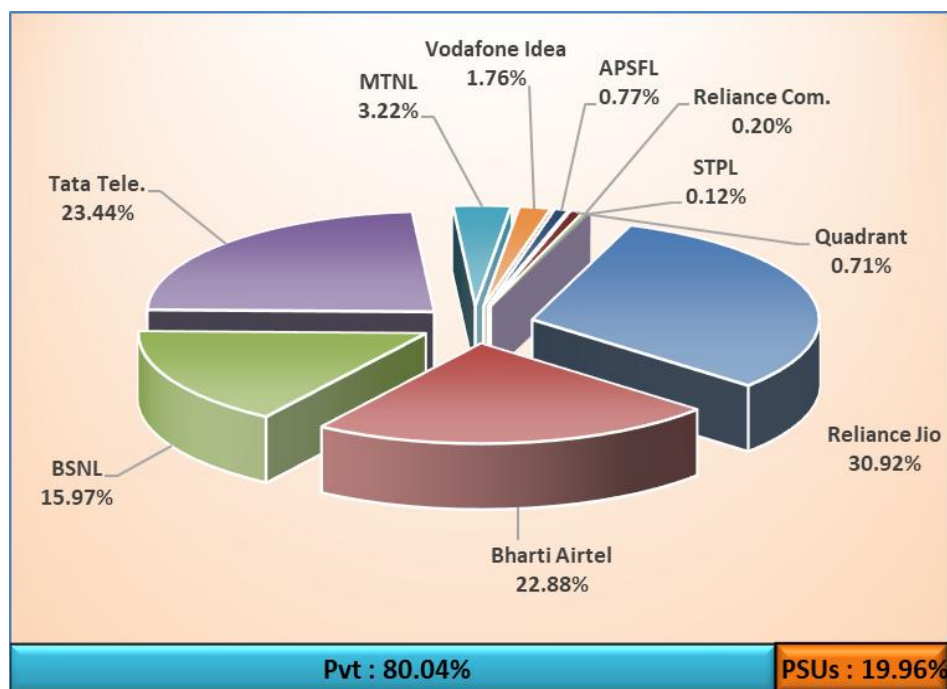
Top five Wireless (Fixed wireless & mobile) Access Broadband Service providers as on 30th November 2025

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	496.92
2.	Bharti Airtel Ltd.	304.21
3.	Vodafone Idea Ltd.	127.74
4.	Bharat Sanchar Nigam Ltd.	29.4
5.	IBus Virtual Network Services Private Limited	0.12
Market Share of Top Five Wireless (Fixed wireless & Mobile) Access Broadband Service providers		99.99%

II. Wireline Telephone Subscriber Base

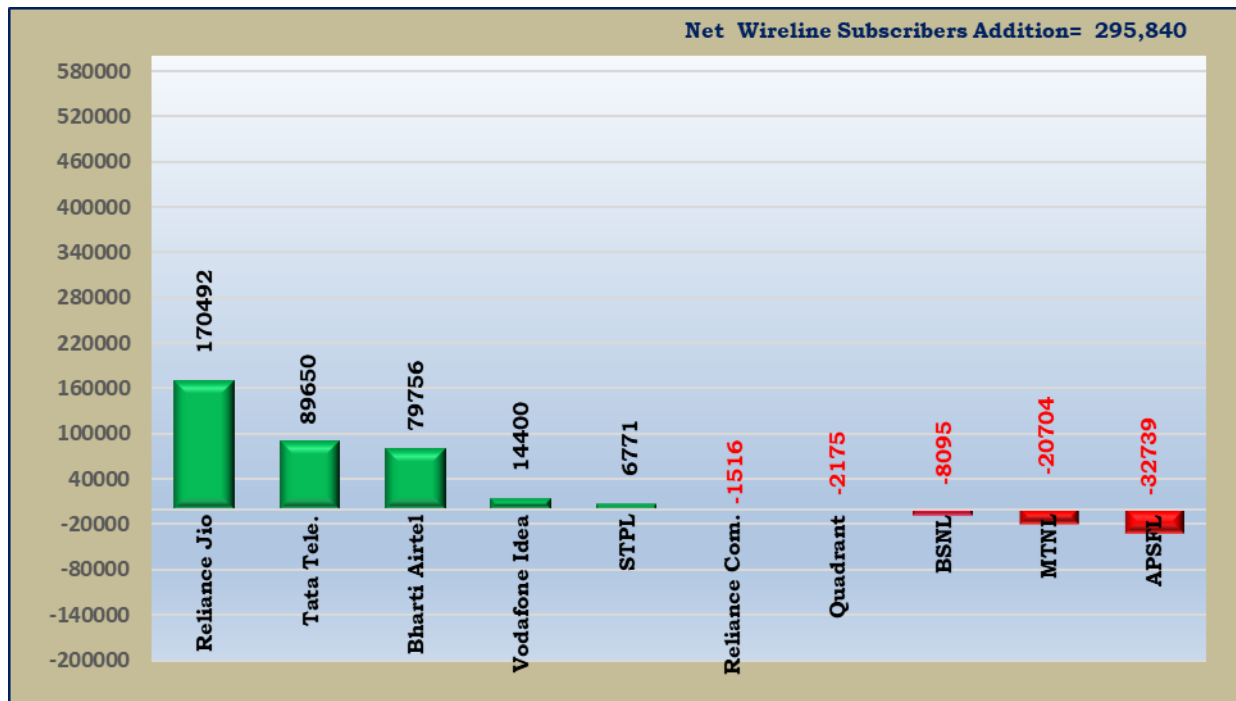
- The number of wireline subscribers increased from 46.75 million at the end of October 2025 to 47.05 million at the end of November 2025. The net increase in the wireline subscriber base was 0.30 million with a monthly growth rate of 0.63%.
- The overall wireline tele-density in India increased from 3.29% at the end of October 2025 to 3.31% at the end of November 2025. Urban and rural wireline tele-density were 8.20% and 0.56% respectively, as on 30th November 2025. The share of urban subscribers and rural subscribers in total wireline subscribers were 89.14% and 10.86% respectively, at the end of November 2025.
- PSU access service providers viz. BSNL, MTNL, and APSFL together held 19.96% of the wireline market share as on 30th November 2025. Detailed statistics of the wireline subscriber base are available at **Annexure-I**.

Access Service Provider-wise Market Share of Wireline Subscribers as on 30th November 2025



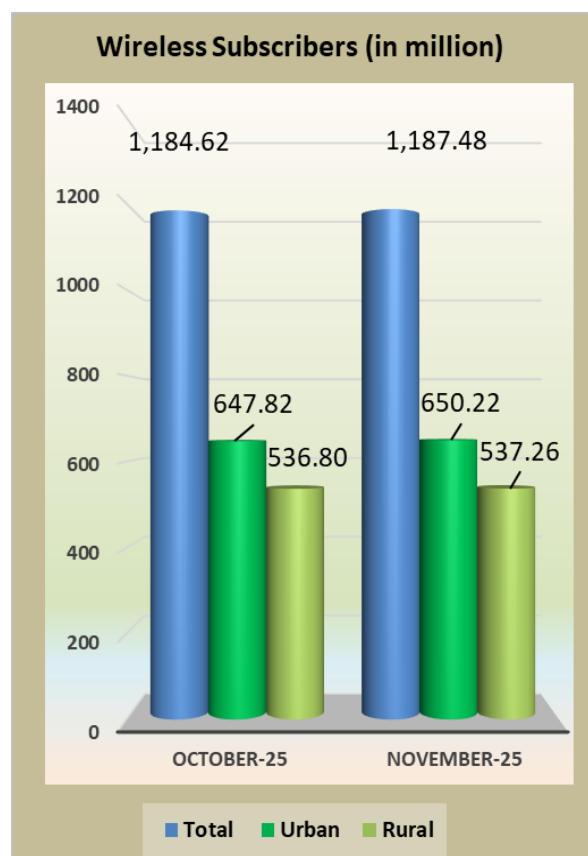
- The net addition/ decline in the wireline subscriber base of various access service providers in the month of November 2025 is given below:

Access Service Provider-wise Net Addition/Decline in Wireline Subscribers during the month of November 2025



III. Wireless Telephone (Mobile + FWA) Subscriber Base

- The number of wireless (Mobile + Fixed Wireless Access) subscribers increased from 1184.62 million at the end of October 2025 to 1187.48 million at the end of November 2025, thereby registering a monthly growth rate of 0.24%. Total wireless subscription in urban areas increased from 647.82 million on 31st October 2025 to 650.22 million on 30th November 2025. The subscription in rural areas also increased from 536.80 million to 537.26 million during the same period. The monthly growth rate of urban and rural wireless subscriptions was 0.37% and 0.09% respectively.



- The wireless tele-density in India decreased from 83.47% at the end of October 2025 to 83.46% at the end of November 2025. The urban wireless tele-density increased from 126.50% at the end of October 2025 to 127.19% at the end of November 2025. The rural wireless tele-density decreased from 59.17% to 58.94% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 54.76% and 45.24% respectively, at the end of November 2025.

- The details of wireless (mobile) subscribers and wireless (FWA) subscribers are given below:

(A) Wireless (mobile) subscriber Base

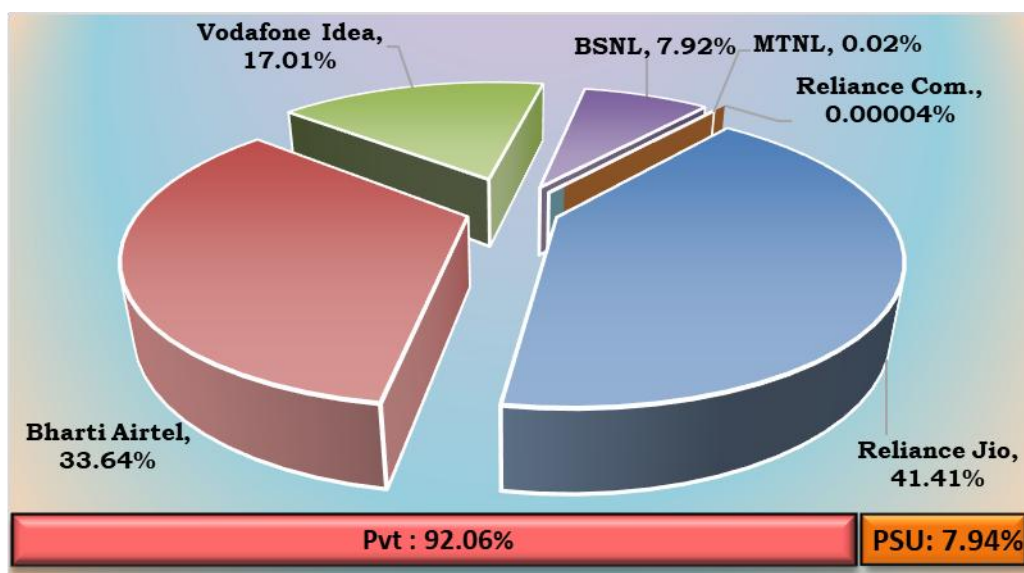
- The number of wireless (mobile) subscribers increased from 1171.87 million at the end of October 2025 to 1173.88 million at the end of November 2025 thereby registering a monthly growth rate of 0.17%. Wireless (mobile) subscription in urban areas increased from 639.99 million at the end of October 2025 to 641.83 million at the end of November 2025 and wireless (mobile) subscription in rural areas increased from 531.88 million to 532.06 million during the same period. The monthly growth rates of urban and rural wireless (mobile) subscription were 0.29% and 0.03% respectively.



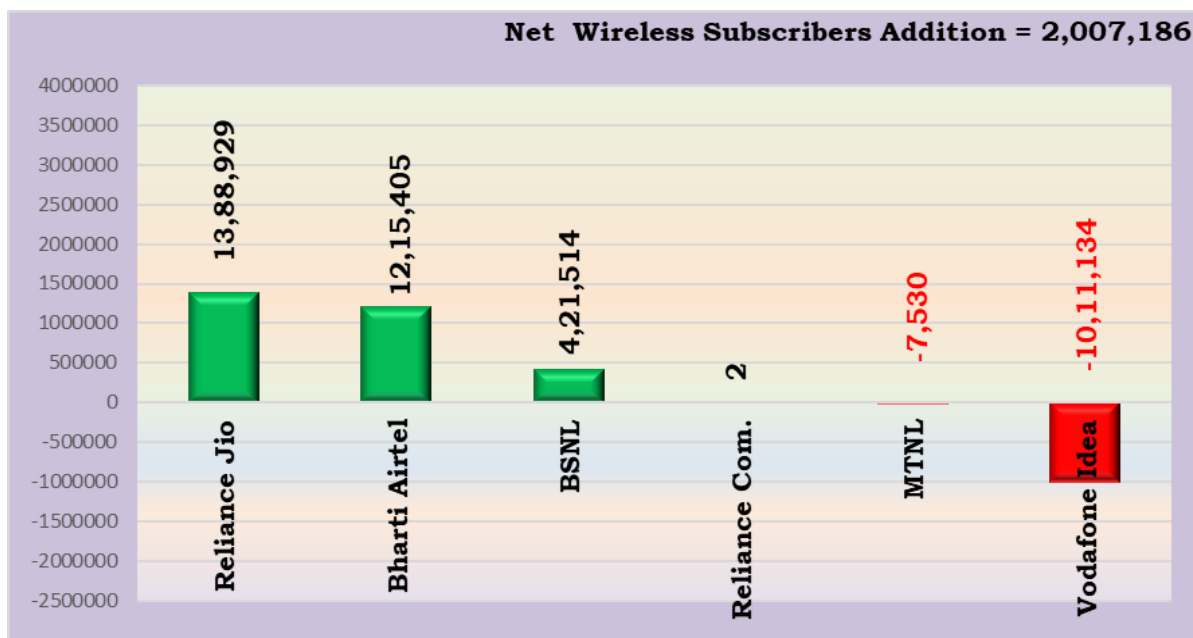
- The wireless (mobile) tele-density in India decreased from 82.57% at the end of October 2025 to 82.51% at the end of November 2025. The urban wireless (mobile) tele-density increased from 124.97% at the end of October 2025 to 125.55% at the end of November 2025 and rural wireless (mobile) tele-density decreased from 58.63% to 58.37% during the same period. The share of urban and rural wireless (mobile) subscribers in the total number of wireless (mobile) subscribers were 54.68% and 45.32% respectively, at the end of November 2025. The detailed statistics of wireless (mobile) subscriber base is available at **Annexure-II**.

- As on 30th November 2025 the private access service providers held 92.06% of the market share in terms of wireless (mobile) subscribers, whereas PSU access service providers viz. BSNL and MTNL together held a market share of 7.94%.
- 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 30th November 2025

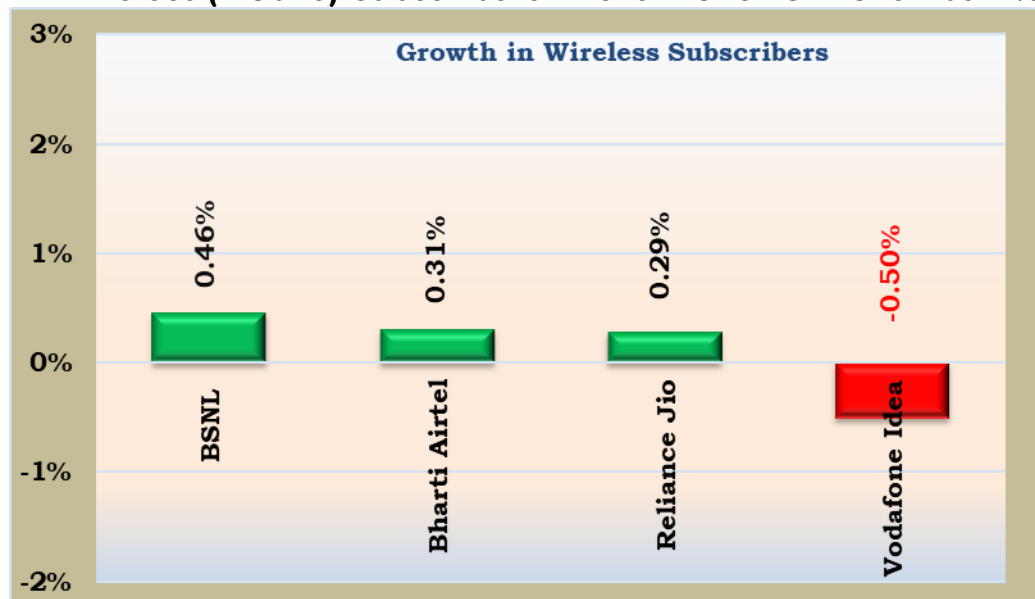


Net Addition/ Decline in Wireless (Mobile) Subscribers of Access Service Providers in the month of November 2025

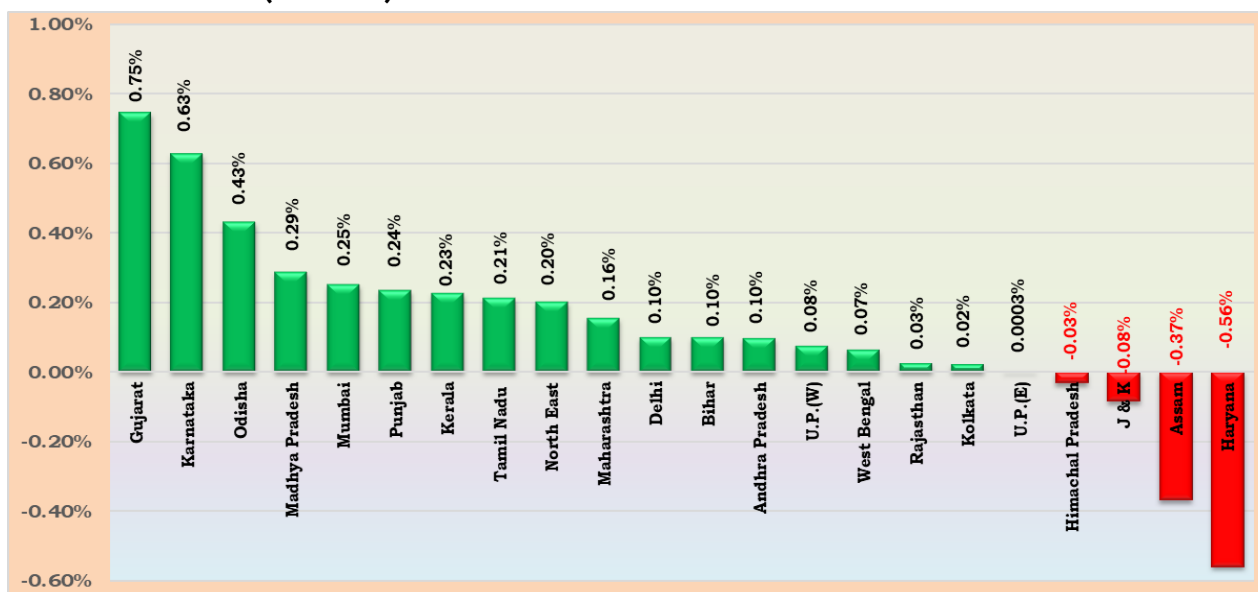


Growth in Wireless (Mobile) Subscribers

Major Access Service Provider-wise Monthly Growth/ Decline Rate of Wireless (Mobile) Subscribers in the month of November 2025



Licensed Service Area (LSA)-wise Monthly Growth/ Decline rate of Wireless (Mobile) Subscribers in the month of November 2025



- Except Himachal Pradesh, J&K, Assam and Haryana, all other LSAs have shown growth in their wireless (Mobile) subscribers during the month of November 2025.

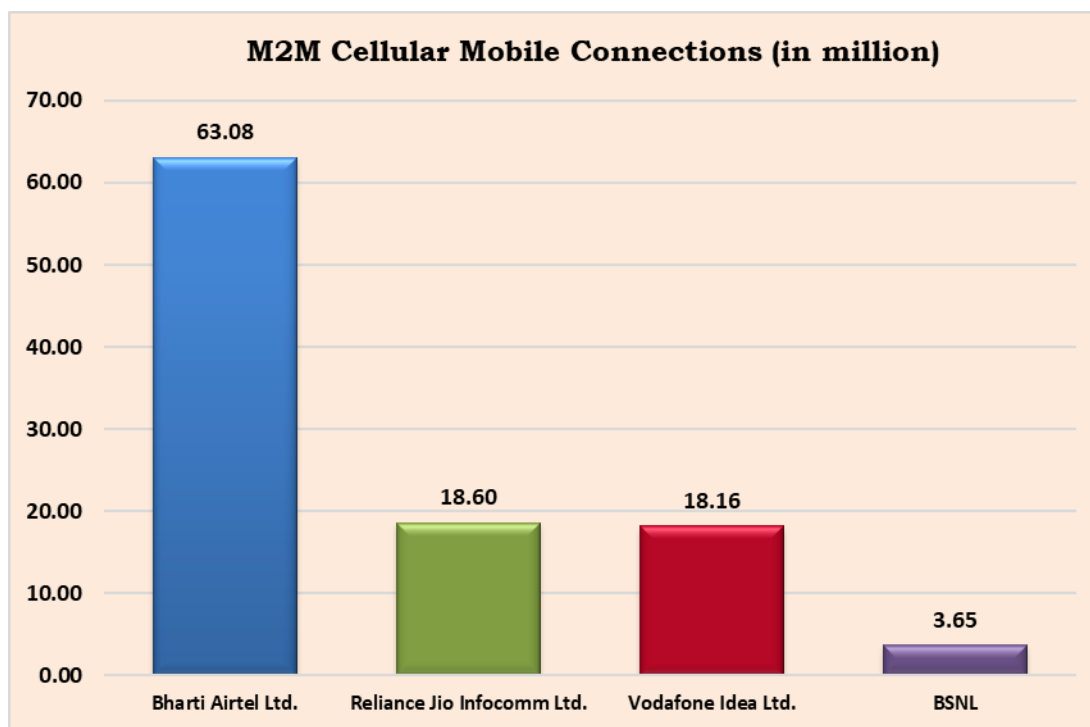
(B) Wireless (FWA) subscriber Base

- At present, fixed wireless access (FWA) based services are being provided under two categories viz.
 - a) 5G FWA i.e. FWA using 5G radio access technology; and
 - b) UBR FWA i.e. FWA using Unlicensed Band Radio (UBR) technology.
- The number of wireless (5G FWA) subscribers increased from 9.91 million at the end of October 2025 to 10.41 million at the end of November 2025 with subscriptions in urban and rural areas as 5.32 million and 5.09 million respectively. The shares of urban and rural wireless (5G FWA) subscribers in total wireless (5G FWA) subscribers were 51.11% and 48.89% respectively, at the end of November 2025.
- LSA wise information on the wireless (5G FWA) subscriber base is available at **Annexure-V**.
- Reliance Jio Infocomm Limited have started reporting the number of UBR FWA subscribers w.e.f. the month of August 2025.
- UBR FWA subscription stood at 3.19 million at the end of November 2025 with subscriptions in urban and rural areas of 2.26 million and 0.93 million respectively. The shares of urban and rural wireless (UBR FWA) subscribers in total wireless (UBR FWA) subscribers were 70.95% and 29.05% respectively, at the end of November 2025.

LSA wise information on the wireless (UBR FWA) subscriber base is available at **Annexure-VI**.

IV. M2M cellular mobile connections

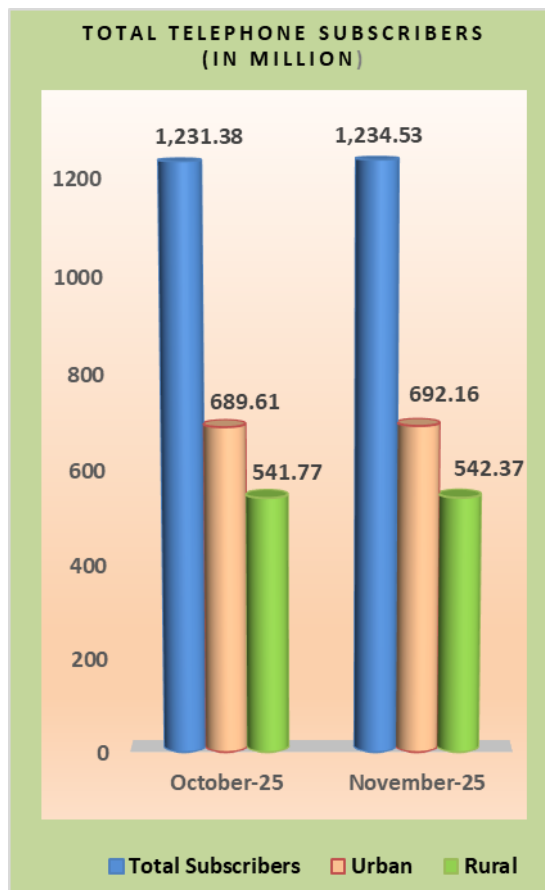
The Number of M2M cellular mobile connections increased from 98.87 million at the end of October 2025 to 103.48 million at the end of November 2025.



Bharti Airtel Limited has the highest number of M2M cellular mobile connections of 63.08 million with a market share of 60.96%, followed by, Reliance Jio Infocomm Limited, Vodafone Idea Limited and BSNL with market share of 17.97%, 17.55% and 3.52% respectively.

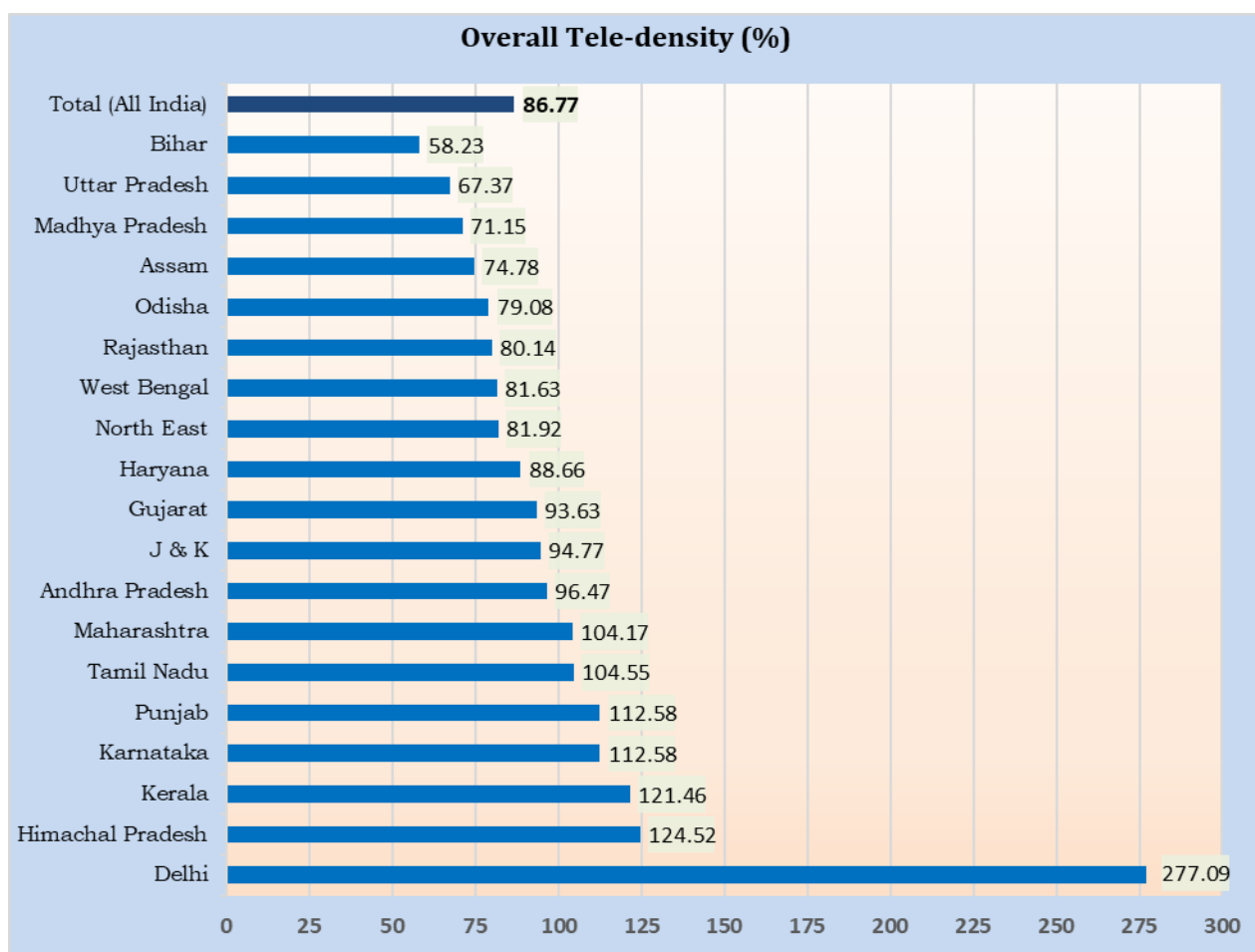
V. Total Telephone Subscriber Base

- The number of total telephone subscribers in India increased from 1231.38 million at the end of October 2025 to 1234.53 million at the end of November 2025, thereby showing a monthly growth rate of 0.26%. Urban telephone subscription increased from 689.61 million at the end of October 2025 to 692.16 million at the end of November 2025 and the rural telephone subscription also increased from 541.77 million to 542.37 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.37% and 0.11% respectively, during the month of November 2025.



- The overall tele-density in India increased from 86.76% at the end of October 2025 to 86.77% at the end of November 2025. The urban tele-density increased from 134.66% at the end of October 2025 to 135.39% at the end of November 2025 and rural tele-density decreased from 59.72% to 59.50% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of November 2025 were 56.07% and 43.93% respectively.

Overall Tele-density (LSA Wise) – As on 30th November 2025



- As may be seen in the above chart, eight LSAs have less tele-density than the all-India average tele-density at the end of November 2025. Delhi LSA has the maximum tele-density of 277.09% and the Bihar LSA has the minimum tele-density of 58.23% at the end of November 2025.

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" published in July 2020.
- 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 areas.
- 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 of November 2025

Circle Category	Net additions in the month of November 2025		Telephone Subscriber base as on 30th November 2025	
	Wireline segment	Wireless* segment	Wireline segment	Wireless* segment
Circle A	117,762	1,622,368	20,068,870	396,121,176
Circle B	105,843	718,076	11,399,249	479,573,275
Circle C	45,445	304,595	3,465,299	197,760,639
Metro	26,790	215,273	12,116,774	114,026,119
All India	295,840	2,860,312	47,050,192	1,187,481,209

*Wireless includes FWA subscription also

Circle Category-wise Monthly and Yearly Growth Rates in Telephone Subscribers in the Month of November 2025

Circle Category	Monthly growth rate (%) (October 2025 to November 2025)		Yearly growth rate (%) (November 2024 to November 2025)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	0.59%	0.41%	35.22%	3.45%
Circle B	0.94%	0.15%	5.25%	3.15%
Circle C	1.33%	0.15%	6.06%	5.15%
Metro	0.22%	0.19%	26.72%	1.14%
All India	0.63%	0.24%	22.20%	3.38%

*Wireless includes FWA subscription also

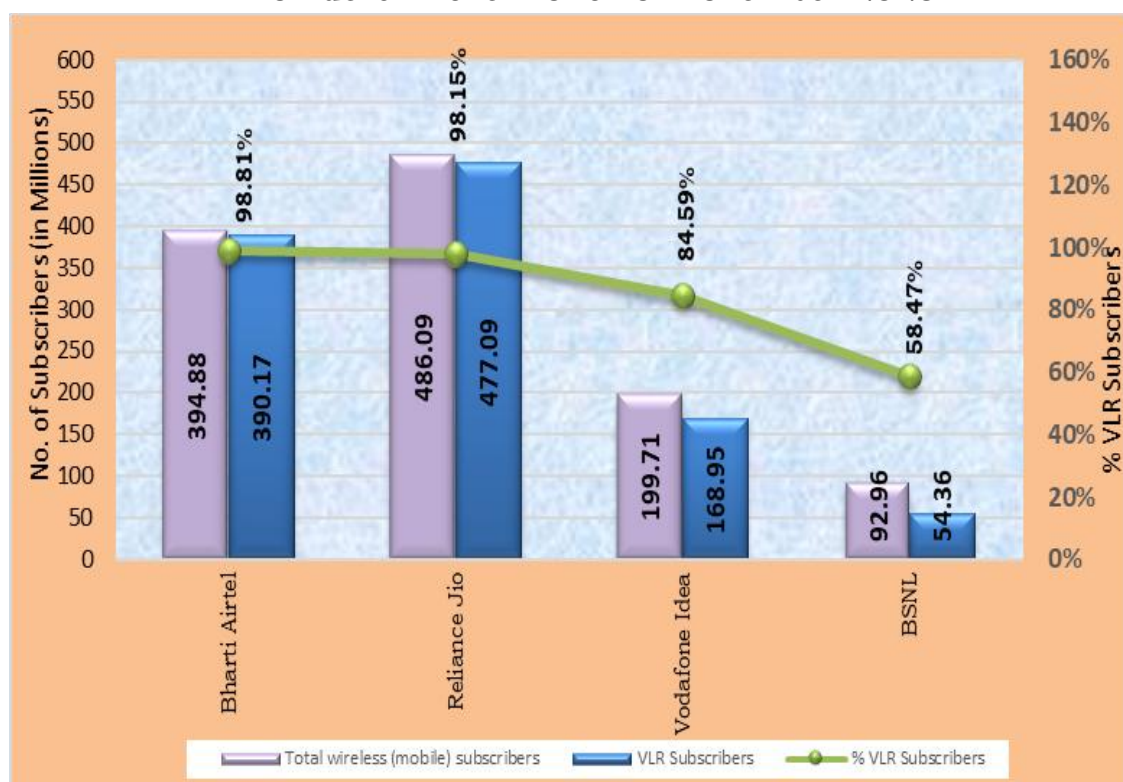
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata.

- As can be seen in the above tables, in the wireless segment, during the month of November 2025, on a monthly basis, all circles have registered a growth in their subscriber bases. On a yearly basis also, all the circles have registered a growth in their wireless subscriber bases.
- In the wireline segment, during the month of November 2025 on a monthly basis, all circles have registered a growth in their subscribers. On a yearly basis also, all circles have registered a growth in their wireline subscriber bases.

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

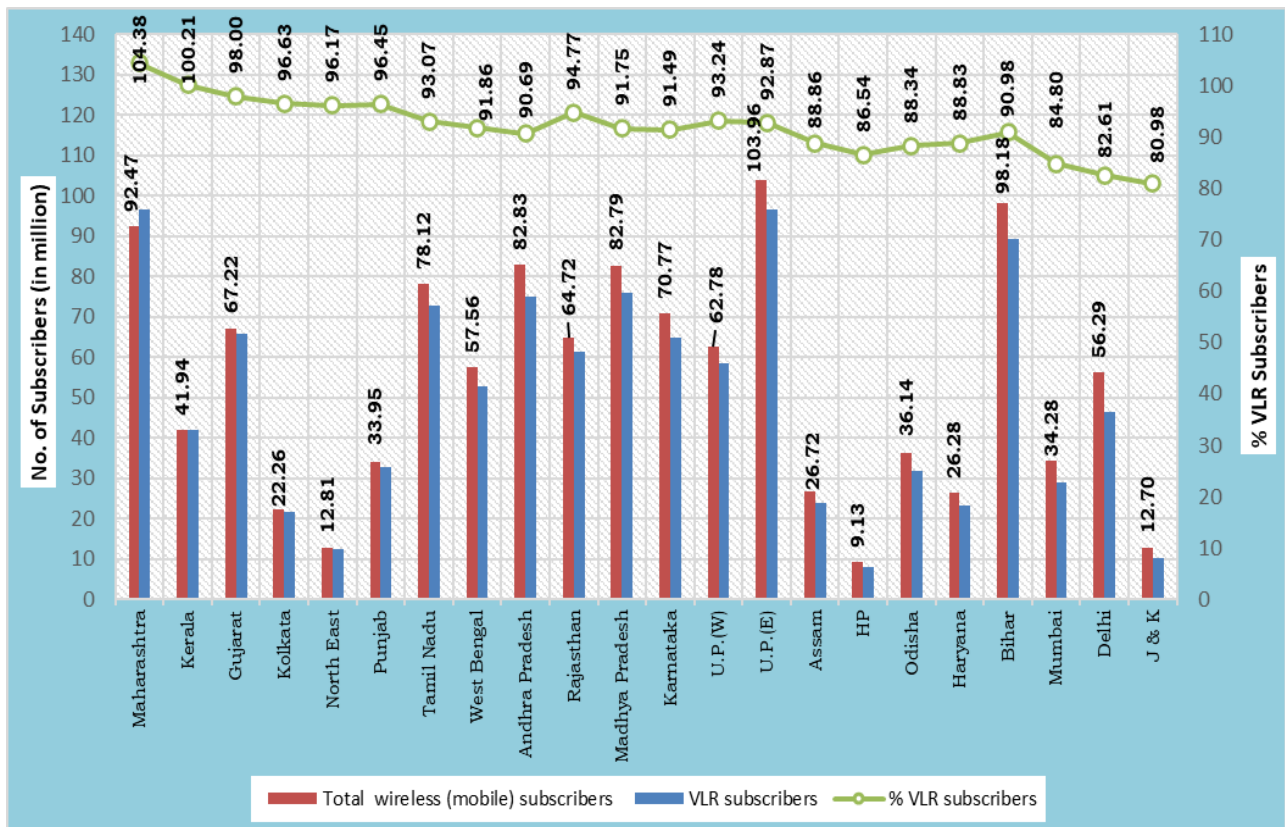
- Out of the total 1173.88 million wireless (mobile) subscribers, 1090.91 million wireless (mobile) subscribers were active on the date of peak VLR in the month of November 2025. The proportion of active wireless (mobile) subscribers was approximately 92.93% of the total wireless (mobile) subscriber base.
- The detailed statistics on the proportion of active wireless (mobile) subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of November 2025 is available at **Annexure-III** and the methodology used for reporting VLR subscribers is available at **Annexure-IV**.

Percentage of VLR Subscribers for the Top Four Access Service Providers in the month of November 2025



- Bharti Airtel has the maximum proportion- 98.81% of its active wireless (mobile) subscribers (VLR) as against its total wireless (mobile) subscribers (HLR) on the date of peak VLR in the month of November 2025. BSNL has the minimum proportion of VLR as 58.47% of its HLR during the same period.

Service Area wise percentage of VLR Subscribers in the month of November 2025



VIII. Mobile Number Portability (MNP)

- MNP was implemented in Haryana Licensed Service Area (LSA) with effect from 25.11.2010 and across the rest of the country with effect from 20.01.2011. Initially, it was available only within the same LSA. Inter-LSA MNP was introduced nationwide with effect from 03.07.2015, enabling wireless subscribers to retain their mobile numbers when they relocate from one LSA to another.
- During the month of November 2025, about 14.69 million subscribers submitted their requests for MNP. Out of total requests, number of requests received from Zone-I & Zone-II were about 7.94 million and 6.74 million respectively.

- In MNP Zone-I (Northern and Western India), the highest number of requests have been received in UP(East) LSA (1.97 million) followed by U.P.(West) LSA (1.35 million).
- In MNP Zone-II (Southern and Eastern India), the highest number of requests have been received in Madhya Pradesh LSA (1.40 million) followed by Bihar LSA (1.33 million).

Licensed Service Area Wise MNP Status (in million)					
Zone-I			Zone-II		
Service Area	Number of Porting Requests in the month of		Service Area	Number of Porting Requests in the month of	
	October-25	November-25		October-25	November-25
Delhi	0.66	0.66	Andhra Pradesh	0.69	0.68
Gujarat	0.98	1.00	Assam	0.12	0.12
Haryana	0.43	0.41	Bihar	1.27	1.33
Himachal Pradesh	0.05	0.06	Karnataka	0.62	0.61
Jammu & Kashmir	0.06	0.07	Kerala	0.26	0.26
Maharashtra	1.08	1.06	Kolkata	0.19	0.19
Mumbai	0.27	0.25	Madhya Pradesh	1.40	1.40
Punjab	0.38	0.35	North East	0.03	0.03
Rajasthan	0.78	0.78	Odisha	0.25	0.25
U.P.(East)	2.24	1.97	Tamil Nadu	0.57	0.62
U.P.(West)	1.47	1.35	West Bengal	1.24	1.26
Total	8.40	7.94	Total	6.65	6.74
Total (Zone-I + Zone-II)				15.05	14.69

Contact details in case of any clarification: -

Shri Akhilesh Kumar Trivedi, Advisor (NSL-II),
Telecom Regulatory Authority of India
World Trade Centre, Tower-F,
Nauroji Nagar, New Delhi – 110029
Ph: 011-20907758
E-mail: advmn@traigov.in

(S. B. Singh)
Pr. Advisor (NSL), TRAI

Wireline Subscriber Base

Annexure-I

LSA	BSNL		MTNL		Bharti Airtel		Reliance Com.		Tata Tele.		Quadrant		Vodafone Idea		Reliance Jio		STPL		APSFL		Total		Net Addition
	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	
Andhra Pradesh	654039	654074	0	0	927026	937510	14901	14509	1045861	1056329	0	0	81760	75630	1871489	1904317	0	0	395757	363018	4990833	5005387	14554
Assam	101399	100213	0	0	73070	73170	0	0	0	0	0	0	2110	2080	235418	238455	0	0	0	0	411997	413918	1921
Bihar	170752	167968	0	0	403706	410259	9	9	60362	65863	0	0	4679	4807	712170	727126	0	0	0	0	1351678	1376032	24354
Delhi	0	0	711904	705372	2397308	2411974	12108	12072	969460	966877	0	0	90742	90882	1128843	1122566	0	0	0	0	5310365	5309743	-622
Gujarat	460823	459726	0	0	338409	343944	2383	2378	748396	754782	0	0	106381	117516	863339	890059	0	0	0	0	2519731	2568405	48674
Haryana	371108	376395	0	0	223181	226276	0	0	172421	170840	0	0	360	360	172565	173822	0	0	0	0	939635	947693	8058
Himachal Pradesh	97822	98290	0	0	25016	25380	0	0	4138	4038	0	0	60	60	76613	77497	0	0	0	0	203649	205265	1616
J & K	49078	48661	0	0	146008	148804	0	0	0	0	0	0	30	30	261035	264832	0	0	0	0	456151	462327	6176
Karnataka	663195	662961	0	0	1301751	1308148	11660	11349	2598998	2624398	0	0	190924	196294	1117242	1115757	0	0	0	0	5883770	5918907	35137
Kerala	1203892	1198574	0	0	140604	142702	2282	2192	94824	94765	0	0	6357	6517	396351	400463	0	0	0	0	1844310	1845213	903
Kolkata	228567	227382	0	0	221822	222732	2517	2396	366772	372637	0	0	12417	12365	617737	625906	0	0	0	0	1449832	1463418	13586
Madhya Pradesh	306618	305617	0	0	611714	615230	5	5	102132	102867	0	0	50392	55822	1043562	1068019	0	0	0	0	2114423	2147560	33137
Maharashtra	636000	633866	0	0	615509	615982	6470	6217	1042862	1047637	0	0	18568	18648	357488	358635	0	0	0	0	2676897	2680985	4088
Mumbai	2162	2162	822659	808487	635175	634717	30310	30038	2622809	2651560	0	0	185416	184898	1031256	1031751	0	0	0	0	5329787	5343613	13826
North East	60937	60091	0	0	180	180	0	0	0	0	0	0	450	450	233176	236473	0	0	0	0	294743	297194	2451
Odisha	159711	157597	0	0	97231	98886	4	4	95946	99286	0	0	3167	3179	345577	351611	0	0	0	0	701636	710563	8927
Punjab	557465	563328	0	0	417201	422636	1499	1498	60490	60452	337128	334953	1090	1060	445533	449231	51344	58115	0	0	1871750	1891273	19523
Rajasthan	295747	296170	0	0	353334	358002	3056	2955	84982	84742	0	0	10215	9915	556369	565989	0	0	0	0	1303703	1317773	14070
Tamil Nadu	971772	971918	0	0	1068794	1078477	8954	9010	786372	788141	0	0	29225	28225	1014760	1019415	0	0	0	0	3879877	3895186	15309
U.P.(E)	140905	141493	0	0	353905	355547	29	39	50718	52068	0	0	16142	16172	723196	733041	0	0	0	0	1284895	1298360	13465
U.P.(W)	213328	214574	0	0	242538	243041	7	7	25653	25564	0	0	3202	3177	821865	834130	0	0	0	0	1306593	1320493	13900
West Bengal	177491	173656	0	0	92299	91940	21	21	7316	7316	0	0	150	150	350820	357801	0	0	0	0	628097	630884	2787
Total	7522811	7514716	1534563	1513859	10685781	10765537	96215	94699	10940512	11030162	337128	334953	813837	828237	14376404	14546896	51344	58115	395757	363018	46754352	47050192	295840
Net Addition	-8095	-8095		-20704		79756		-1516		89650		-2175		14400		170492		6771		-32739		295840	
Rural Subscribers	2,197,011	2,203,313	22	24	3,128	132,167	300	300	1,417,044	1,419,836	165,172	164,530	0	0	951,132	966,708	0	0	239168	221165	4972977	5108043	135066

Wireless (Mobile) Subscriber Base

Annexure-II

LSA	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		MTNL		Reliance Jio		Total		Net Addition
	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25	
Andhra Pradesh	34,443,470	34,475,970	0	0	9,198,537	9,031,100	7,335,332	7,440,211			31,775,033	31,885,087	82,752,372	82,832,368	79996
Assam	12,468,673	12,474,233			1,452,957	1,453,097	3,003,459	2,955,717			9,896,444	9,839,724	26,821,533	26,722,771	-98762
Bihar	41,248,348	41,235,059	0	0	7,685,423	7,574,000	5,661,772	5,654,203			43,490,955	43,721,379	98,086,498	98,184,641	98143
Delhi	19,214,168	19,289,107	2	2	16,598,440	16,498,393			139,399	137,855	20,279,084	20,362,063	56,231,093	56,287,420	56327
Gujarat	12,732,415	12,811,317	1	1	19,113,909	19,154,917	3,295,586	3,310,283			31,576,652	31,939,314	66,718,563	67,215,832	497269
Haryana	7,444,847	7,491,697	0	0	6,209,165	6,188,042	4,423,576	4,453,936			8,354,258	8,150,243	26,431,846	26,283,918	-147928
Himachal Pradesh	3,623,693	3,607,810	0	0	385,878	383,831	1,759,107	1,771,470			3,361,093	3,363,770	9,129,771	9,126,881	-2890
J & K	6,339,919	6,347,246	0	0	251,568	250,037	864,947	863,999			5,249,849	5,234,264	12,706,283	12,695,546	-10737
Karnataka	32,596,945	32,617,737	383	376	7,281,360	7,383,080	4,653,548	4,693,660			25,797,720	26,076,494	70,329,956	70,771,347	441391
Kerala	9,235,215	9,260,175	3	3	12,741,962	12,744,559	8,931,766	8,958,276			10,939,431	10,980,116	41,848,377	41,943,129	94752
Kolkata	5,267,279	5,262,990	0	0	4,700,853	4,681,821	1,415,911	1,425,482			10,868,041	10,886,695	22,252,084	22,256,988	4904
Madhya Pradesh	16,828,095	16,925,132	0	0	12,988,382	12,880,011	5,128,929	5,141,998			47,607,039	47,842,472	82,552,445	82,789,613	237168
Maharashtra	23,144,905	23,311,773	0	0	20,496,736	20,565,441	5,310,770	5,338,162			43,377,448	43,257,600	92,329,859	92,472,976	143117
Mumbai	10,068,845	10,099,790	68	80	10,756,146	10,768,783			104,013	98,027	13,262,021	13,310,110	34,191,093	34,276,790	85697
North East	6,462,922	6,477,368	0	0	613,933	609,261	1,284,548	1,294,812			4,418,467	4,424,098	12,779,870	12,805,539	25669
Odisha	12,030,483	12,020,240	0	0	1,487,341	1,490,368	5,530,388	5,532,821			16,933,690	17,093,395	35,981,902	36,136,824	154922
Punjab	12,620,777	12,691,143	5	6	5,705,799	5,662,904	4,088,155	4,091,509			11,452,104	11,500,972	33,866,840	33,946,534	79694
Rajasthan	23,360,767	23,412,034	50	51	8,571,497	8,486,300	5,731,546	5,739,076			27,035,669	27,079,384	64,699,529	64,716,845	17316
Tamil Nadu	30,983,605	31,136,920	0	0	14,324,828	14,293,839	7,910,011	7,975,145			24,734,073	24,712,402	77,952,517	78,118,306	165789
U.P.(E)	35,979,827	36,115,229	0	0	15,744,055	15,729,073	8,403,483	8,449,052			43,828,277	43,662,554	103,955,642	103,955,908	266
U.P.(W)	18,981,227	19,147,937	0	0	13,458,556	13,119,911	5,171,874	5,222,783			25,124,205	25,292,780	62,735,862	62,783,411	47549
West Bengal	18,588,488	18,669,411	9	4	10,955,846	10,763,269	2,637,291	2,650,918			25,339,166	25,474,732	57,520,800	57,558,334	37534
Total	393,664,913	394,880,318	521	523	200,723,171	199,712,037	92,541,999	92,963,513	243,412	235,882	484,700,719	486,089,648	1,171,874,735	1,173,881,921	2,007,186
Net Addition		1215405		2		-1011134		421514		-7530		1388929	0	2007186	
Rural Subscribers	193,351,401	194,180,221	-	-	95,037,487	93,828,848	30,694,390	30,843,346	2,914	2,881	212,793,762	213,200,816	531,879,954	532,056,112	176158

Proportion of VLR on the date of Peak VLR as against HLR in the month of November-25 (%) Annexure-III

Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Overall (for all service providers)
Andhra Pradesh	97.13	64.14	93.89		-	89.01	90.69
Assam	97.57	24.14	88.44		-	97.32	88.86
Bihar	90.01	35.90	86.41		-	99.80	90.98
Delhi	94.41		51.47	192.31	100.00	95.92	82.61
Gujarat	113.51	48.25	90.92		0.00	101.18	98.00
Haryana	103.74	27.44	92.78		-	105.68	88.83
Himachal Pradesh	95.51	49.67	93.56		-	95.54	86.54
J & K	84.88	58.90	82.48		-	79.84	80.98
Karnataka	97.40	66.86	68.90		100.00	94.93	91.49
Kerala	102.80	114.90	93.03		-	94.39	100.21
Kolkata	101.69	92.21	85.67		-	99.47	96.63
Madhya Pradesh	98.01	43.54	86.48		-	96.14	91.75
Maharashtra	107.69	87.88	92.94		-	110.08	104.38
Mumbai	95.62		69.17	77.88	100.00	89.29	84.80
North East	101.00	50.17	95.36		-	102.67	96.17
Odisha	101.26	44.11	86.22		-	93.76	88.34
Punjab	111.56	41.88	91.46		100.00	101.66	96.45
Rajasthan	100.35	40.50	92.92		100.00	102.02	94.77
Tamil Nadu	96.60	87.44	79.48		-	98.30	93.07
U.P. (E)	100.22	33.92	89.27		-	99.50	92.87
U.P. (W)	103.49	37.59	90.92		-	98.17	93.24
West Bengal	94.23	76.43	88.33		100.00	93.23	91.86
Overall (for all TSPs)	98.81	58.47	84.59	144.76	100.00	98.15	92.93

Note: Peak VLR figures in some LSAs 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.

Fixed-Wireless (5G) Subscribers Base

Annexure-V

5G-Fixed Wireless Subscribers						
TSPs Name →	Bharti Airtel		Reliance Jio		Grand Total	
↓Telecom Service Area	Oct-25	Nov-25	Oct-25	Nov-25	Oct-25	Nov-25
Andhra Pradesh	235,361	257,548	628,014	649,908	863,375	907,456
Assam	48,338	53,944	170,246	178,168	218,584	232,112
Bihar	107,879	123,880	595,045	621,699	702,924	745,579
Delhi	128,273	137,554	229,637	229,289	357,910	366,843
Gujarat	142,042	155,969	411,200	422,040	553,242	578,009
Haryana	68,274	74,090	211,262	216,664	279,536	290,754
Himachal Pradesh	11,834	13,104	69,786	72,734	81,620	85,838
Jammu & Kashmir	42,175	46,975	162,516	167,716	204,691	214,691
Karnataka	221,813	242,390	385,631	393,430	607,444	635,820
Kerala	47,624	52,925	158,936	167,426	206,560	220,351
Kolkata	75,003	80,459	158,927	159,893	233,930	240,352
Madhya Pradesh	107,595	119,531	500,184	518,163	607,779	637,694
Maharashtra	217,618	238,637	572,801	590,209	790,419	828,846
Mumbai	85,839	92,678	100,625	102,937	186,464	195,615
North East	26,453	29,534	80,032	82,420	106,485	111,954
Odisha	56,595	62,951	259,012	273,291	315,607	336,242
Punjab	117,678	128,737	454,094	466,746	571,772	595,483
Rajasthan	148,985	163,034	417,140	432,040	566,125	595,074
Tamil Nadu	305,779	336,051	347,520	355,938	653,299	691,989
Uttar Pradesh (East)	142,066	157,801	614,919	638,577	756,985	796,378
Uttar Pradesh (West)	112,806	124,512	479,234	494,597	592,040	619,109
West Bengal	64,758	73,579	389,107	412,257	453,865	485,836
TOTAL	2,514,788	2,765,883	7,395,868	7,646,142	9,910,656	10,412,025
Net Addition		251,095		250,274		501,369
Monthly Growth %		9.98%		3.38%		5.06%

Annexure-VI**Fixed-Wireless (UBR) Subscribers Base**

UBR- Fixed Wireless Subscribers		
TSPs Name →	Reliance Jio*	
↓ Telecom Service Area	Oct-25	Nov-25
Andhra Pradesh	222,266	253,677
Assam	23,244	26,064
Bihar	189,771	214,052
Delhi	194,571	218,156
Gujarat	197,488	221,105
Haryana	130,192	145,809
Himachal Pradesh	7,007	8,012
Jammu & Kashmir	54,076	61,571
Karnataka	169,096	191,937
Kerala	7,657	8,290
Kolkata	120,661	136,949
Madhya Pradesh	161,513	183,781
Maharashtra	233,554	263,210
Mumbai	43,040	47,006
North East	9,932	11,158
Odisha	36,246	41,164
Punjab	173,244	192,084
Rajasthan	203,819	227,735
Tamil Nadu	125,358	138,298
Uttar Pradesh (East)	199,506	221,955
Uttar Pradesh (West)	246,608	277,550
West Bengal	86,657	97,700
TOTAL	2,835,506	3,187,263
Net Addition		351,757
Monthly Growth %		12.41%

*Only Reliance Jio Infocomm Limited has reported the information on the number of UBR FWA subscribers.