

For immediate release

**(Press Release No.44/2025)**

Information Note to the Press



**TELECOM REGULATORY AUTHORITY OF INDIA**

New Delhi, 29<sup>th</sup> May 2025

(www.trai.gov.in)



**Highlights of Telecom Subscription Data as on 30<sup>th</sup> April 2025**

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
<b>Broadband Subscribers</b> (Million)	<b>901.67*</b>	<b>41.41</b>	<b>943.09</b>
<b>Urban Telephone Subscribers</b> (Million)	<b>633.29*</b>	<b>33.90</b>	<b>667.19</b>
Net Addition in April 2025 (Million)	0.72	0.36	1.08
Monthly Growth Rate	0.11%	1.07%	0.16%
<b>Rural Telephone Subscribers</b> (Million)	<b>533.14*</b>	<b>3.51</b>	<b>536.65</b>
Net Addition in April 2025 (Million)	1.95	0.01	1.96
Monthly Growth Rate	0.37%	0.33%	0.37%
<b>Total Telephone Subscribers</b> (Million)	<b>1166.43*</b>	<b>37.41</b>	<b>1203.84</b>
Net Addition in April 2025 (Million)	2.68	0.37	3.05
Monthly Growth Rate	0.23%	1.00%	0.25%
<b>Overall Tele-density@ (%)</b>	<b>82.54%</b>	<b>2.65%</b>	<b>85.19%</b>
Urban Tele-density@ (%)	124.78%	6.68%	131.46%
Rural Tele-density@ (%)	58.87%	0.39%	59.26%
Share of Urban Subscribers	54.29%	90.61%	55.42%
Share of Rural Subscribers	45.71%	9.39%	44.58%

❖ In the month of April 2025, 13.48 million subscribers submitted their requests for Mobile Number Portability (MNP).

❖ The number of active wireless (Mobile) subscribers (on the date of peak VLR#) in April 2025 was 1072.73 million.

**Note:**

1. \* Wireless includes 5G FWA (Fixed Wireless Access) subscription also.
2. @ Based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.
3. # VLR is acronym of Visitor Location Register. The dates of peak VLR for various TSPs are different in different service areas.
4. Information in this Press Release is based on the data provided by the Service Providers.
- 5.

## I. Broadband Subscribers

- As per information received from 1462 operators in April 2025, in comparison to 1206 operators in March 2025, the total Broadband Subscribers decreased from 944.12 million at the end of March 2025 to 943.09 million at the end of April 2025 with a monthly growth rate of -0.11%. Segment-wise broadband subscribers and their monthly growth rates are as below: -

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

Segment	Subscription	Subscribers (in million)		% Change
		Mar-25	Apr-25	
<b>Wired subscribers</b>	<b>Fixed (wired) Broadband</b> (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	41.39	41.41	0.07%
<b>Wireless Subscribers</b>	<b>Fixed Wireless Broadband</b> (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	4.89	4.87	-0.55%
	<b>Mobile Broadband</b> (Handset/Dongle based)	897.84	896.81	-0.12%
<b>Total Broadband Subscribers</b>		<b>944.12*</b>	<b>943.09*</b>	<b>-0.11%</b>

\* This report has been prepared considering the last reported (November 2024) internet subscription data submitted by M/s Reliance Jio Infocom Ltd. and M/s Bharti Airtel Ltd., as they did not submit the required data in the prescribed report format since December 2024.

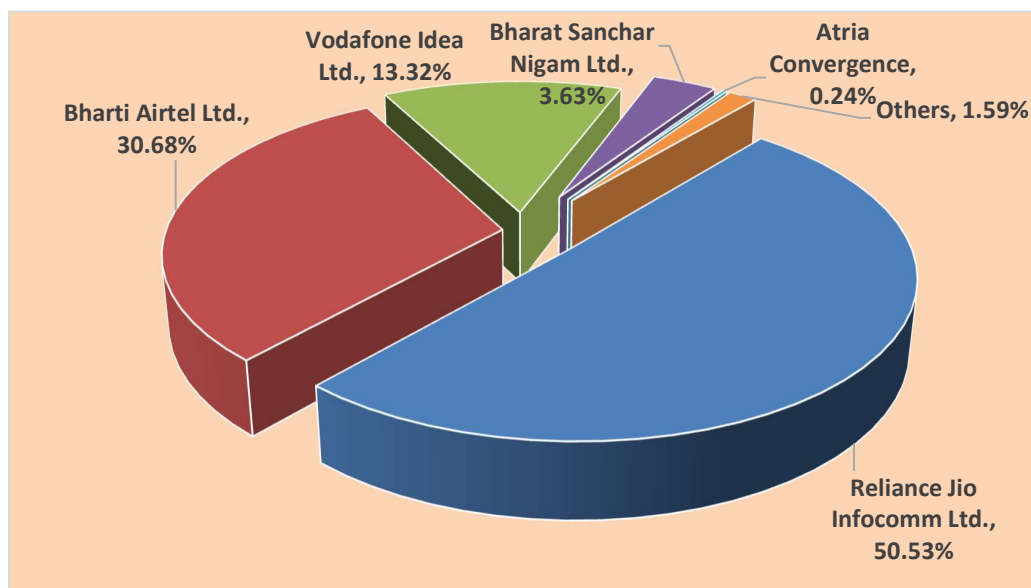
### As on 30<sup>th</sup> April 2025, top five Broadband (Wired + Wireless) Service providers

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.	125.63
4.	Bharat Sanchar Nigam Ltd.	34.26
5.	Atria Convergence Technologies Limited	2.30
<b>Market Share of Top Five Broadband (Wired+Wireless)</b>		<b>98.41%</b>

\*As per reported data of November, 2024

- 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 30<sup>th</sup> April, 2025**



**As on 30<sup>th</sup> April, 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	4.32
4.	Atria Convergence Technologies Limited	2.30
5.	Kerala Vision Broadband Ltd	1.33
<b>Market Share of Top Five Fixed (Wired) Broadband Service Providers</b>		<b>67.56%</b>

*\*As per reported data of November, 2024*

**As on 30<sup>th</sup> April, 2025, top five Wireless (Fixed wireless & mobile)  
Broadband Service providers**

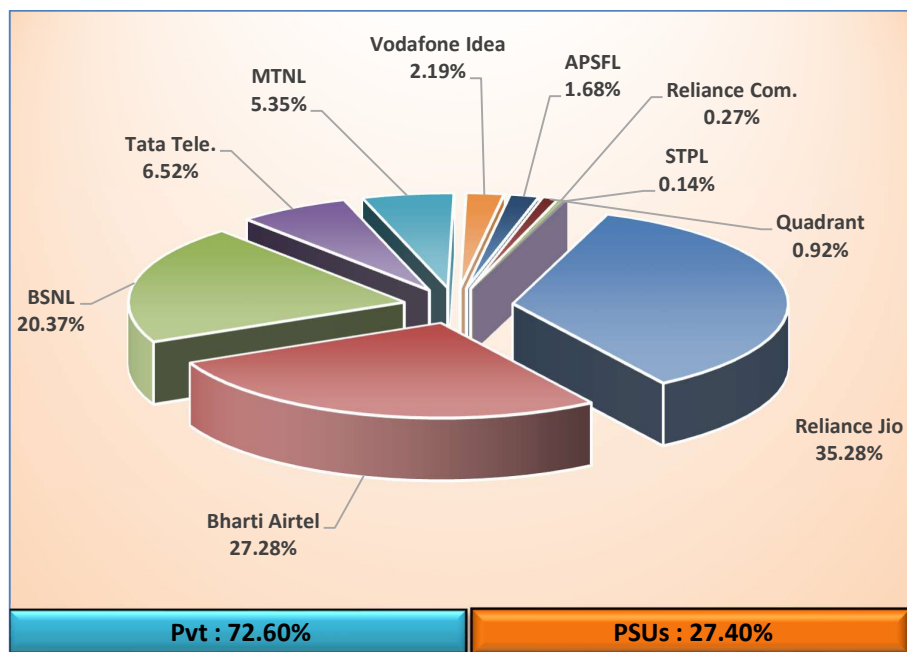
S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd	465.10*
2.	Bharti Airtel Ltd	280.76*
3.	Vodafone Idea Ltd	125.63
4.	Bharat Sanchar Nigam Ltd	29.94
5.	IBus Virtual Network Services Private Limited	0.09
<b>Market Share of Top Five Wireless Broadband Service Providers</b>		<b>99.98%</b>

*\*As per reported data of November, 2024*

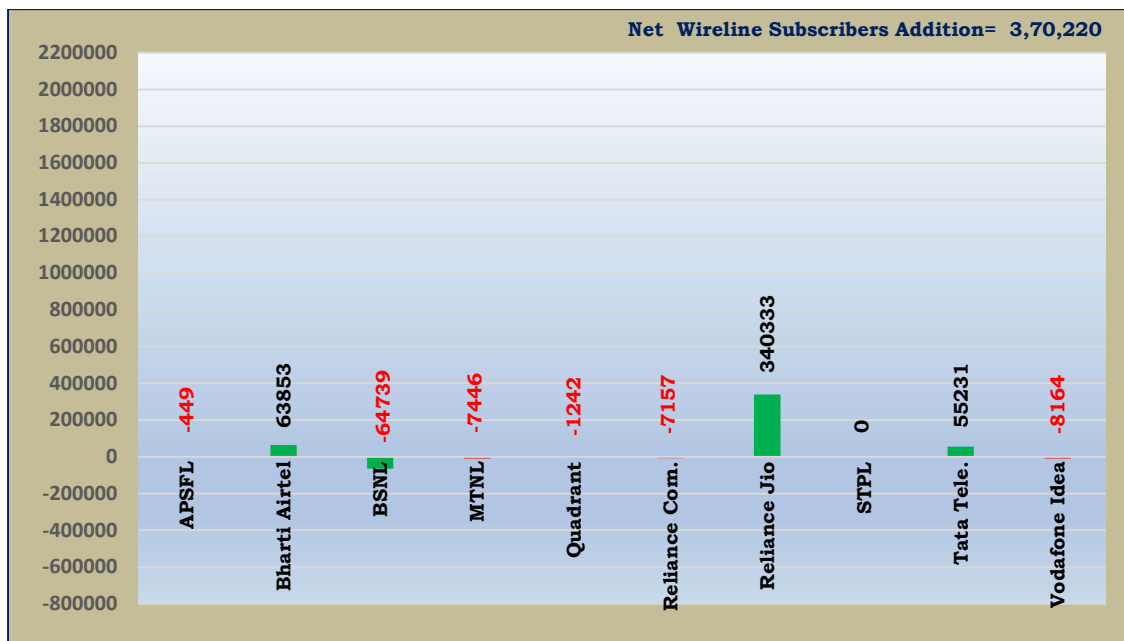
## II. Wireline Subscribers

- Wireline subscribers increased from 37.04 million at the end of March-25 to 37.41 million at the end of April-25. Net increase in the wireline subscriber base was 0.37 million with a monthly growth rate of 1.00%.
- The Overall wireline Tele-density in India increased from 2.62% at the end of March-25 to 2.65% at the end of April-25. Urban and Rural Wireline Tele-density were 6.68% and 0.39%, respectively, during the same period. The share of urban and rural subscribers in total wireline subscribers were 90.61% and 9.39% respectively at the end of April, 2024.
- BSNL, MTNL, and APSFL, the three PSU access service providers, held 27.40% of the wireline market share as on 30<sup>th</sup> April 2025. Detailed statistics of the wireline subscriber base are available at **Annexure-I**.

### Access Service Provider-wise Market Share of Wireline Subscribers as on 30<sup>th</sup> April, 2025

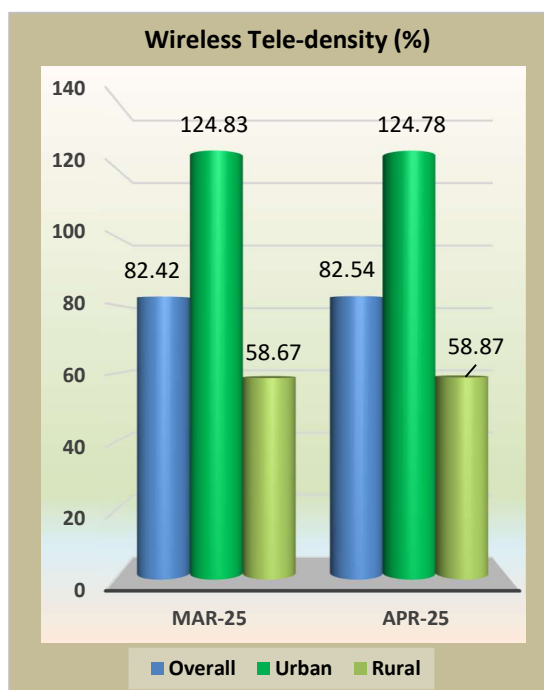
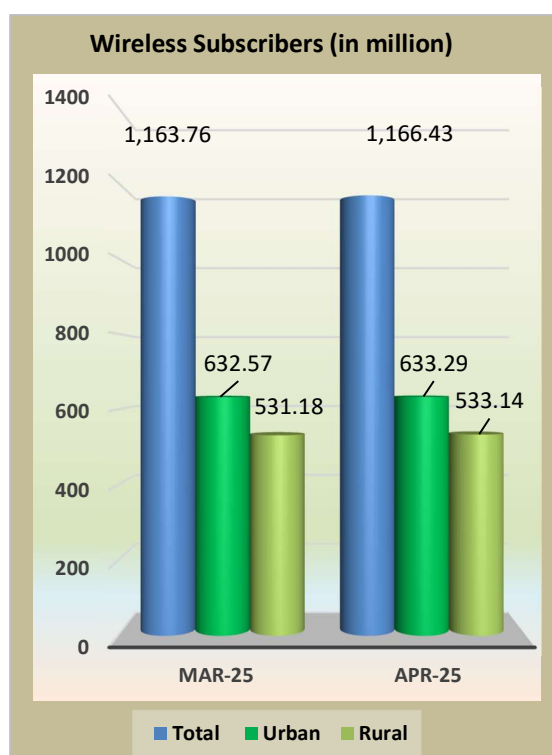


# **Access Service Provider-wise Net Addition/Dcline in wireline Subscribers during the month of April, 2025**



### III. Wireless (Mobile + 5G FWA) Subscribers

- Total wireless (mobile + 5G FWA) subscribers increased from 1,163.76 million at the end of March-25 to 1,166.43 million at the end of April-25, thereby registering a monthly growth rate of 0.23%. Total Wireless subscription in urban areas increased from 632.57 million at the end of March-25 to 633.29 million at the end of April-25. The subscription in rural areas also increased from 531.18 million to 533.14 million during the same period. The monthly growth rate of urban and rural wireless subscriptions was 0.11% and 0.37%, respectively.



- The Wireless Tele-density in India increased from 82.42% at the end of March-25 to 82.54% at the end of April-25. The Urban Wireless Tele-density decreased from 124.83% at the end of March-25 to 124.78% at the end of April-25. The Rural Tele-density increased from 58.67% to 58.87% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 54.29% and 45.71%, respectively, at the end of April-25.

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

### **(A) Wireless (mobile) subscriber**

- Total wireless (mobile) subscribers increased from 1,156.99 million at the end of March-25 to 1,158.93 million at the end of April-25, thereby registering a monthly growth rate of 0.17%. Wireless (mobile) subscription in urban areas increased from 628.31 million at the end of March-25 to 628.57 million at the end of April-25 and wireless (mobile) subscription in rural areas also increased from 528.68 million to 530.36 million during the same period. Monthly growth rate of urban and rural wireless (mobile) subscription was 0.04% and 0.32% respectively.

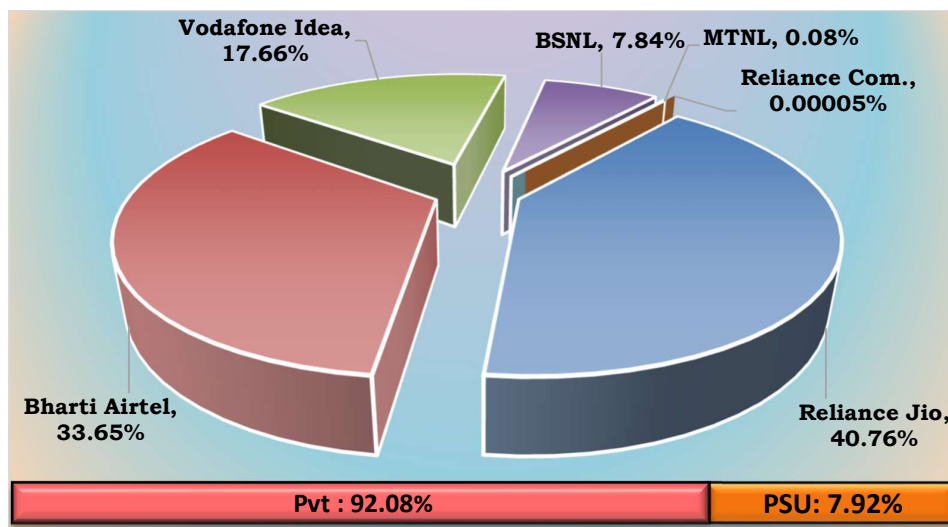


- The Wireless (mobile) Tele-density in India increased from 81.94% at the end of March-25 to 82.01% at the end of April-25. The Urban Wireless Tele-density decreased from 123.99% at the end of March-25 to 123.85% at the end of April-25 and Rural Tele-density increased from 58.40% to 58.57% during the same period. The share of urban and rural wireless (mobile) subscribers in total number of wireless (mobile) subscribers was 54.24% and 45.76% respectively at the end of April 2025.

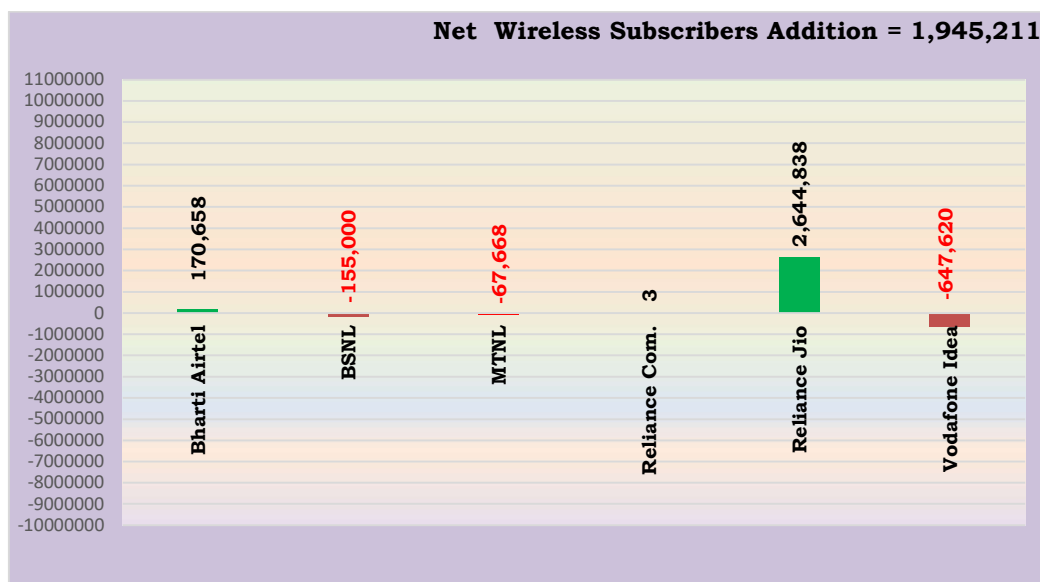
Detailed statistics of wireless (mobile) subscriber base are available at **Annexure-II**.

- As on 30<sup>th</sup> April 2025, the private access service providers held 92.08% market share of the wireless (mobile) subscribers, whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 7.92%.
- 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 30<sup>th</sup> April 2025**



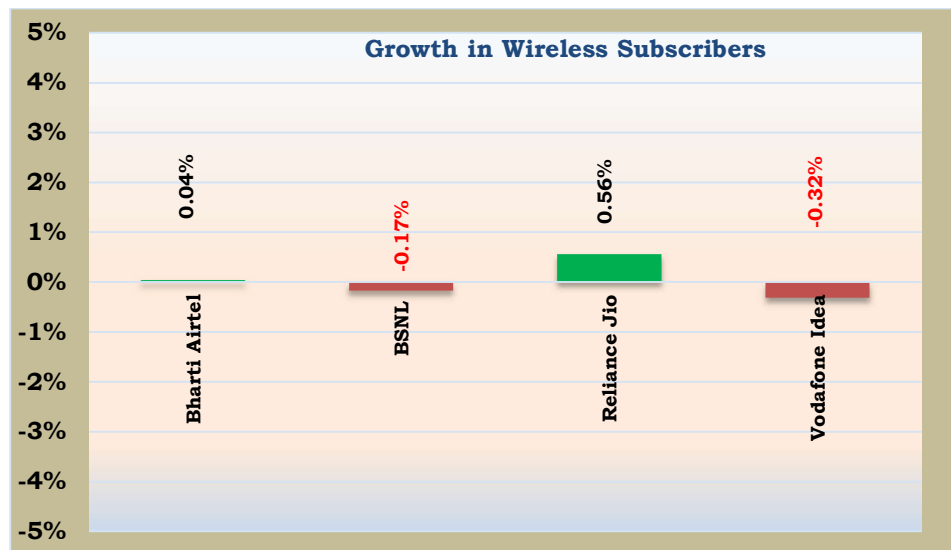
**Net Addition/ Decline in Wireless (Mobile) Subscribers of Access Service Providers in the month of April, 2025**



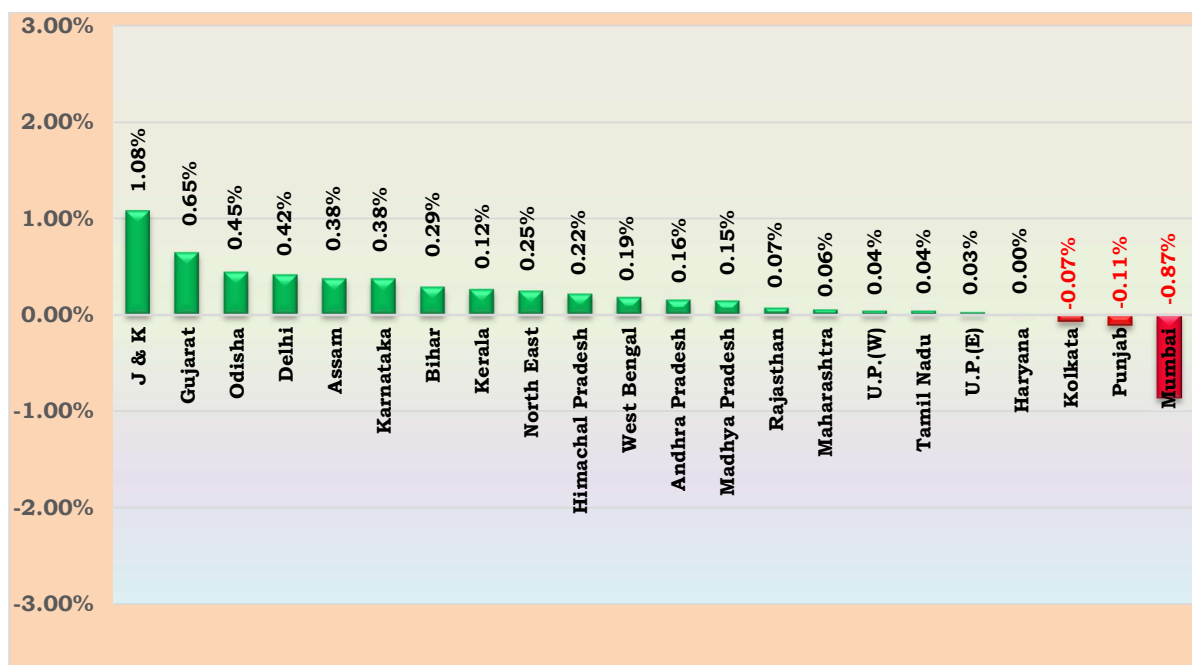


## Growth in Wireless (Mobile) Subscribers

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



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



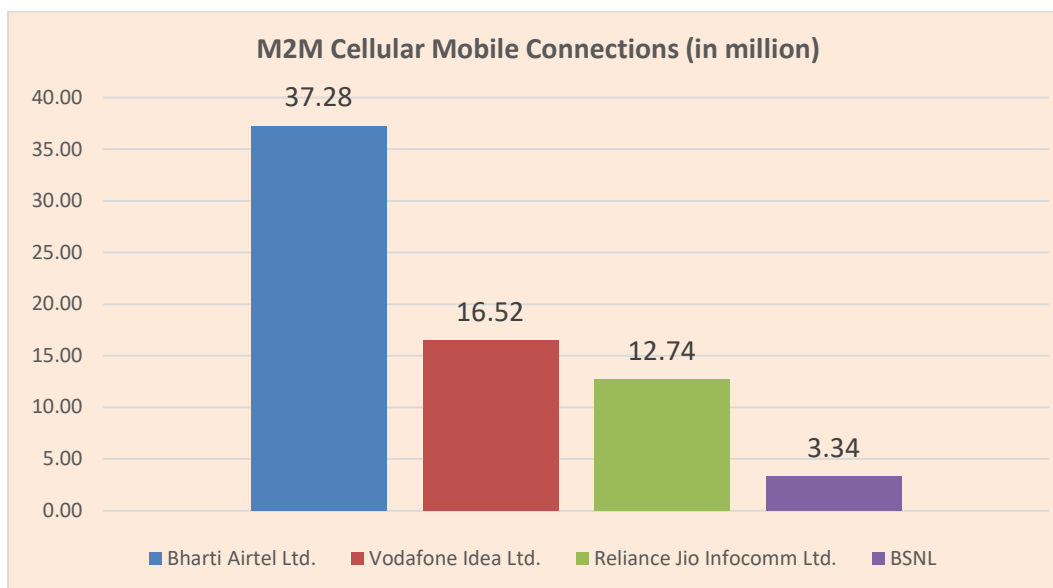
- Except Kolkata, Punjab and Mumbai, all other service areas have shown growth in their wireless (mobile) subscribers during the month of April-25.

## (B) Wireless (5G FWA) subscribers

- Total wireless (5G FWA) subscribers increased from 6.77 million at the end of March-25 to 7.50 million at the end of April-25 with subscriptions in urban and rural areas of 4.72 million and 2.77 million, respectively
- The share of urban and rural wireless (5G FWA) subscribers in the total number of wireless (5G FWA) subscribers was 63.01% and 36.99%, respectively at the end of April-25. Detailed statistics of the wireless (5G FWA) subscriber base is available at **Annexure-V**.

## IV. M2M cellular mobile connections

The number of M2M cellular mobile connections increased from 66.54 million at the end of March-25 to 69.87 million at the end of April-25.



Bharti Airtel Limited has the highest number of M2M cellular mobile connections of 37.28 million with a market share of 53.35%, followed by Vodafone idea Limited, Reliance Jio Infocomm Limited and BSNL with market share of 23.64%, 18.24% and 4.77% respectively.

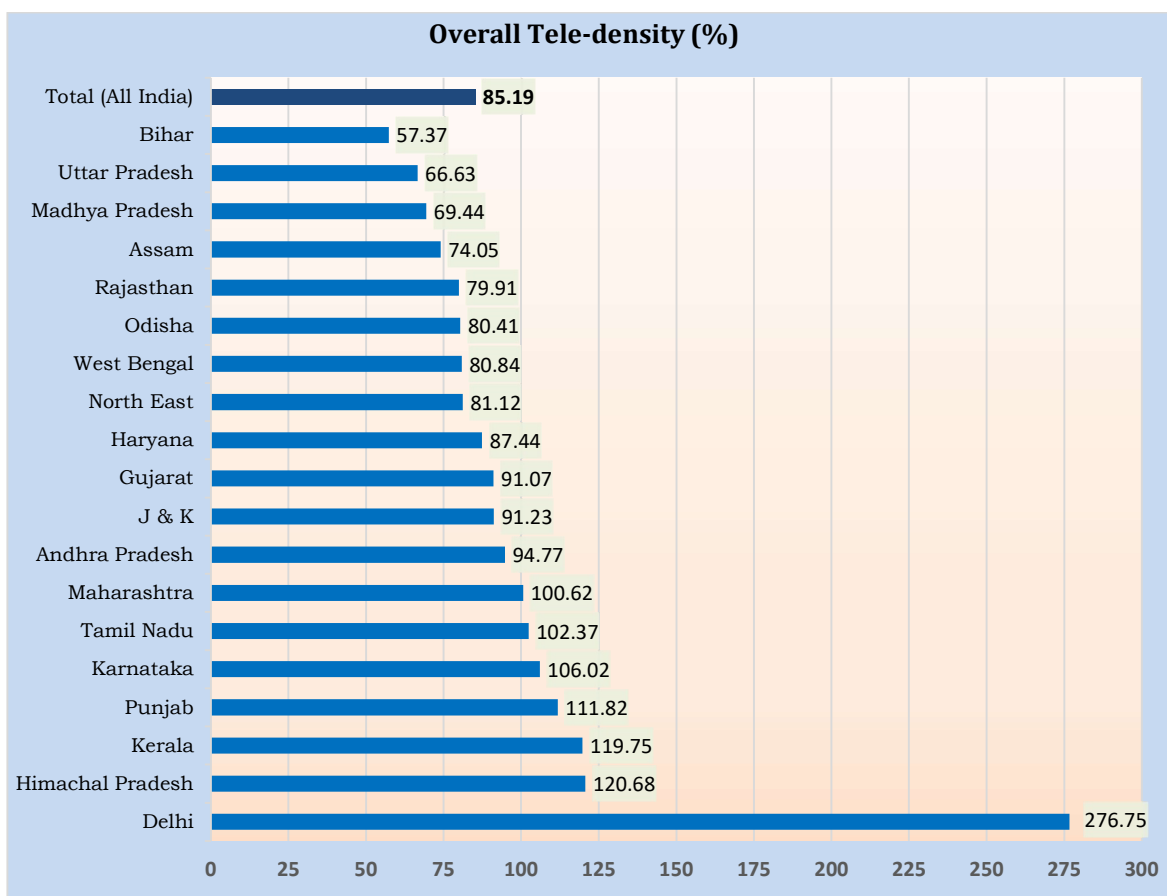
## V. Total Telephone Subscribers

- The number of total telephone subscribers in India increased from 1,200.80 million at the end of March-25 to 1,203.84 million at the end of April-25, thereby showing a monthly growth rate of 0.25%. Urban telephone subscription increased from 666.11 million at the end of March-25 to 667.19 million at the end of April-25 and the rural subscription also increased from 534.69 million to 536.65 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.16% and 0.37% respectively during the month of April, 2025.



- The overall Tele-density in India increased from 85.04% at the end of March-25 to 85.19% at the end of April-25. The Urban Tele-density increased from 131.45% at the end of March-25 to 131.46% at the end of April-25 and Rural Tele-density also increased from 59.06% to 59.26% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of April-25 were 55.42% and 44.58% respectively.

## Overall Tele-density (LSA Wise) – As on 30<sup>th</sup> April, 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 April-25. Delhi service area has the maximum tele-density of 276.75% and the Bihar service area has the minimum tele-density of 57.37% at the end of April-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 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.

## VI. Category-wise Growth in subscriber base

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

Circle Category	Net additions in the month of April 2025		Telephone Subscriber base as on 30 <sup>th</sup> April 2025	
	Wireline segment	Wireless* segment	Wireline segment	Wireless* segment
Circle A	123033	1122724	14691279	387660891
Circle B	126718	731768	10326625	472204750
Circle C	58320	832811	3004991	193100415
Metro	62149	-11939	9388059	113464478
<b>All India</b>	<b>370220</b>	<b>2675364</b>	<b>37410954</b>	<b>1166430534</b>

\*Wireless includes 5G FWA subscription also

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

Circle Category	Monthly growth rate (%) (March-25 to April-25)		Yearly growth rate (%) (April-24 to April-25)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	0.84%	0.29%	10.12%	-0.19%
Circle B	1.24%	0.16%	12.25%	-0.25%
Circle C	1.98%	0.43%	11.93%	2.18%
Metro	0.67%	-0.01%	3.89%	-1.10%
<b>All India</b>	<b>1.00%</b>	<b>0.23%</b>	<b>9.19%</b>	<b>0.08%</b>

\*Wireless includes 5G FWA subscription also.

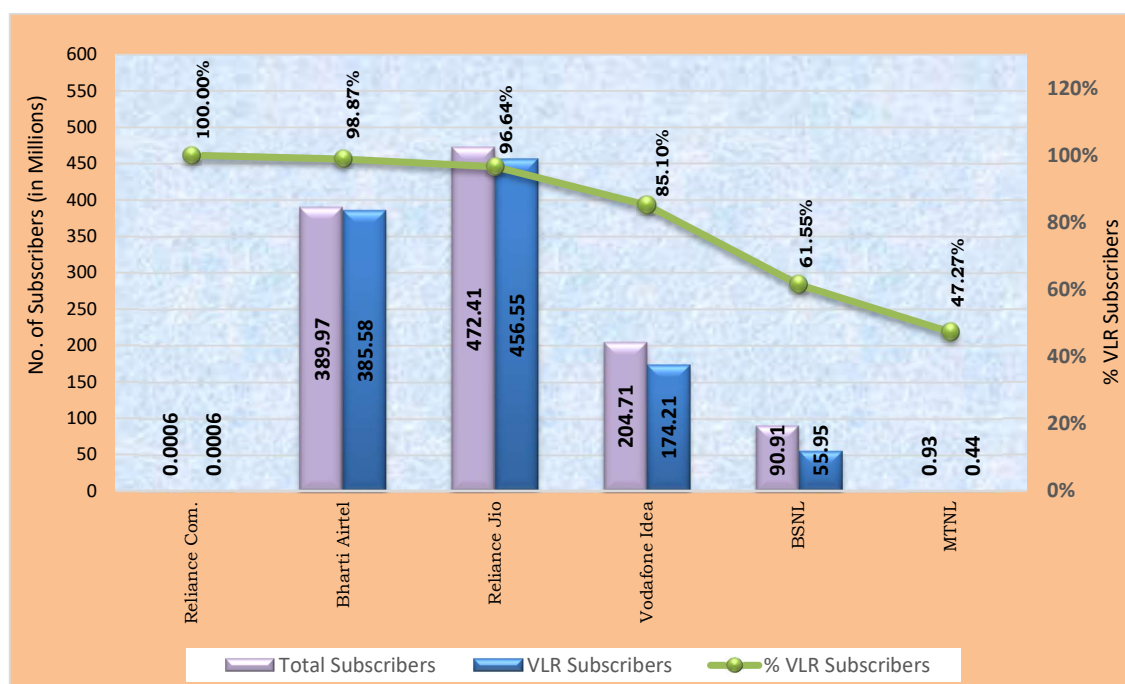
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata. Data for Chennai has been included in Circle Category-A, as part of Tamil Nadu.

- As can be seen in the above tables, in the wireless segment, during the month of April 2025, on a monthly basis, all circles, except 'Metro', have registered a growth in their subscriber bases; on a yearly basis, except Circle 'C', all other circles have registered a decline in their subscriber bases.
- In the Wireline segment, during the month of April-2025, on a monthly and yearly basis, all circles have registered a growth in their subscriber bases.

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

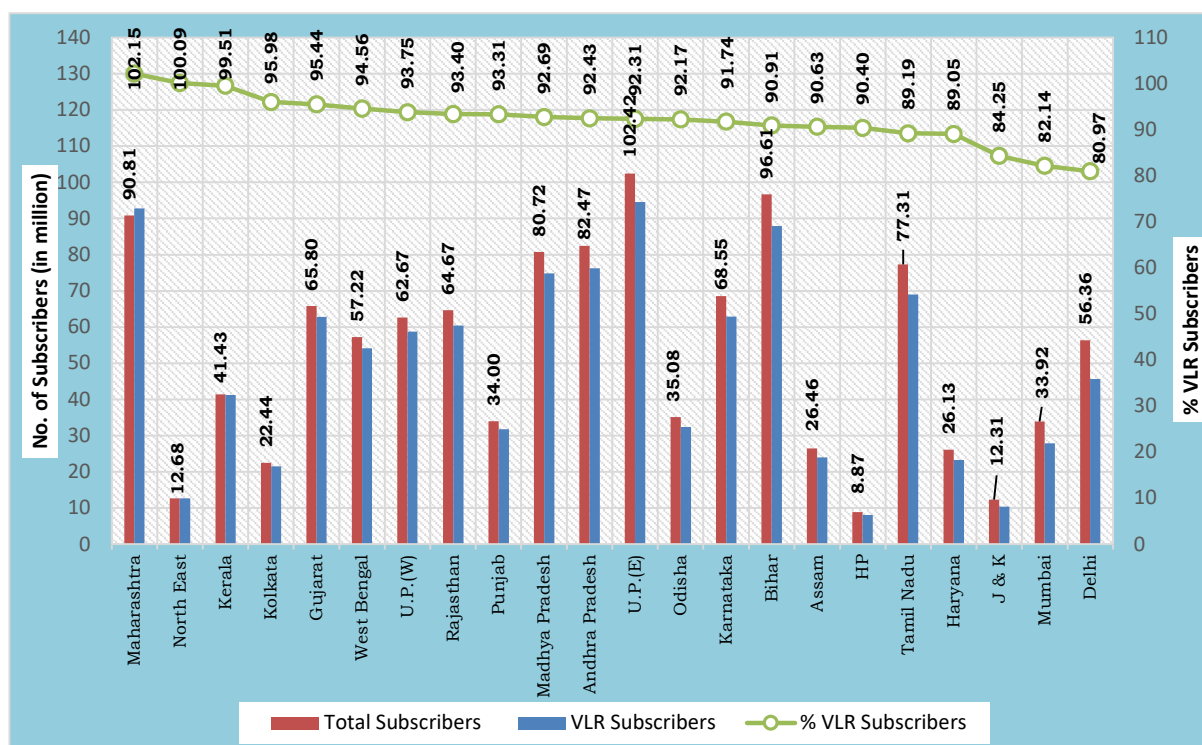
- Out of the total 1158.93 million wireless subscribers, 1072.73 million wireless subscribers were active on the date of peak VLR in the month of April-25. The proportion of active wireless subscribers was approximately 92.56% of the total wireless subscriber base.
- The detailed statistics on proportion of active wireless subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of April-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 April, 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 April-25. MTNL has the minimum proportion of VLR (47.27%) of its HLR during the same period.

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



### VIII. Mobile Number Portability (MNP)

- Mobile number portability (MNP) was implemented in Haryana service area w.e.f. 25.11.2010 and in the rest of the country w.e.f. 20.01.2011. Initially it was available only within the same Licensed Service Area (LSA). Inter-Service Area MNP has been implemented in the country w.e.f. 03.07.2015 allowing the wireless subscribers to retain their mobile numbers when they relocate from one service area to another.
- During the month of April-2025, a total of 13.48 million requests were received for MNP. Out of total 13.48 million, new requests received from Zone-I & Zone-II were 7.60 million and 5.88 million respectively.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Uttar Pradesh-East (113.81 million) followed by Maharashtra (91.80 million) service area.

- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Madhya Pradesh (89.58 million) followed by Karnataka (74.10 million).

Service Area Wise MNP Status					
Zone-I			Zone-II		
Service Area	Cumulative Number of Porting Requests Till (in Million)		Service Area	Cumulative Number of Porting Requests Till (in Million)	
	Mar-25	Apr-25		Mar-25	Apr-25
Delhi	53.25	53.87	Andhra Pradesh	72.69	73.33
Gujarat	76.11	77.03	Assam	8.20	8.30
Haryana	35.19	35.58	Bihar	64.93	65.97
Himachal Pradesh	4.68	4.74	Karnataka	73.53	74.10
Jammu & Kashmir	3.23	3.30	Kerala	26.34	26.58
Maharashtra	90.87	91.80	Kolkata	20.17	20.36
Mumbai	36.23	36.50	Madhya Pradesh	88.41	89.58
Punjab	36.37	36.72	North East	2.55	2.58
Rajasthan	74.56	75.23	Odisha	19.48	19.70
U.P.(East)	111.89	113.81	Tamil Nadu	69.33	69.96
U.P.(West)	84.03	85.44	West Bengal	66.88	67.93
<b>Total</b>	<b>606.43</b>	<b>614.03</b>	<b>Total</b>	<b>512.51</b>	<b>518.38</b>
<b>Total (Zone-I + Zone-II)</b>				<b>1,118.94</b>	<b>1,132.41</b>
<b>Net Addition (April 2025)</b>					<b>13.48</b>

**Contact details in case of any clarification: -**

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**(S.B. Singh)**  
**Pr. Advisor (NSL), 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		
	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25			
Andhra Pradesh	668464	660664			818838	836796	15739	14712	225405	232240			82230	82200	160209	1656304			629518	629069	4042223	4111985	69762		
Assam	105929	103853			57484	59049	0	0					2550	2520	209193	214725					375156	380147	4991		
Bihar	168961	168285			375859	372420	9	9	13215	13370			5337	5337	598865	623817					1162246	1183238	20992		
Delhi	0	0	965361	964726	2339228	2347813	13947	13006	232871	243127			76961	77421	1090047	1107763					4718415	4753856	35441		
Gujarat	473623	472839			312900	317015	2474	2216	200265	204442			104351	101580	796515	789159					1890128	1887251	-2877		
Haryana	336160	345422			198273	201952	0	0	39148	39100			450	450	157469	161343					731500	748267	16767		
Himachal Pradesh	96674	96865			15269	15809	0	0	1319	1318			90	90	65577	68079					178929	182161	3232		
J & K	55249	54159			132443	135784	0	0					30	30	226081	234554					413803	424527	10724		
Karnataka	688040	679823			1289853	1293842	14366	13352	494611	504883			173357	177461	1020310	1032612					3680537	3701973	21436		
Kerala	1235087	1212363			120845	125724	2401	2296	16605	16622			6600	6622	361762	369271					1743300	1732898	-10402		
Kolkata	239254	237746			213273	214837	3118	3001	63409	64572			14664	13411	546574	560621					1080292	1094188	13896		
Madhya Pradesh	311067	309194			602830	598115	5	5	42571	43032			84192	76012	927302	961403					1967967	1987761	19794		
Maharashtra	671163	665040			595716	597118	7089	6845	214767	216591			20463	20335	325461	337432					1834659	1843361	8702		
Mumbai	3800	3660	1044220	1037409	648119	642590	32357	31160	627077	644859			183141	184240	988489	996097					3527203	3540015	12812		
North East	61773	60844			0	0	0	0					510	510	209073	213563					271356	274917	3561		
Odisha	157382	156021			75498	79113	4	4	16821	16707			3450	2990	292026	305166					545181	560001	14820		
Punjab	559074	557925			378144	380999	1780	1508	15130	15022	346098	344856	1600	1600	406580	417248	54010	54010			1762416	1773168	10752		
Rajasthan	303253	301345			325545	326939	2988	2834	24325	24955			13045	12445	471841	490971					1140997	1159489	18492		
Tamil Nadu	996350	991269			1005678	1013338	11400	9572	132543	134518			31906	31957	942822	966055					3120699	3146709	26010		
U.P.(E)	139467	139058			325394	328851	28	28	12649	12502			17470	17082	624029	648758					1119037	1146279	27242		
U.P.(W)	215475	213302			223098	228471	7	7	6972	7191			4396	4336	706723	739991					1156671	1193298	36627		
West Bengal	197536	189365			86815	88380	21	21	2690	2573			150	150	290807	304976					578019	585465	7446		
Total	7683781	7619042	2009581	2002135	10141102	10204955	107733	100576	2382393	2437624	346098	344856	826943	818779	12859575	13199908	54010	54010	629518	629069	37040734	37410954	370220		
Net Addition		-64739		-7446		63853		-7157		55231		-1242		-8164		340333		0		-449		370220	0.37		
Rural Subscribers	2,178,675	2,151,944	29	29	2,744	2,553	300	300	5,512	5,268	63,995	63,340	0	0	783,502	822,930	0	0	465843	465801	3500600	3512165	11565		

Wireless (Mobile) Subscriber Base															Annexure-II
Circle	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		MTNL		Reliance Jio		Total		Net Addition
	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25	
Andhra Pradesh	33,923,195	33,965,795	0	0	9,699,287	9,690,229	6,937,453	6,939,168			31,776,074	31,871,384	82,336,009	82,466,576	130,567
Assam	12,241,287	12,314,102	0		1,420,096	1,422,240	2,970,848	2,969,614			9,726,580	9,752,800	26,358,811	26,458,756	99,945
Bihar	41,096,191	40,967,773	0	0	7,727,548	7,781,220	5,771,775	5,752,352			41,730,845	42,106,190	96,326,359	96,607,535	281,176
Delhi	18,771,602	18,877,637	1	1	16,756,217	16,796,269			789,314	788,984	19,802,703	19,892,440	56,119,837	56,355,331	235,494
Gujarat	12,359,251	12,401,101	1	1	19,629,831	19,680,582	3,266,954	3,260,886			30,117,232	30,453,865	65,373,269	65,796,435	423,166
Haryana	7,245,664	7,256,973	0	0	6,365,079	6,337,736	4,212,938	4,199,581			8,303,012	8,333,583	26,126,693	26,127,873	1,180
Himachal Pradesh	3,575,615	3,575,366	0	0	379,892	381,498	1,682,282	1,686,251			3,216,541	3,230,655	8,854,330	8,873,770	19,440
J & K	6,179,009	6,259,328	0	0	262,607	266,116	866,466	865,999			4,873,069	4,921,318	12,181,151	12,312,761	131,610
Karnataka	32,306,447	32,337,705	412	410	6,628,032	6,737,615	4,573,403	4,570,631			24,786,795	24,907,184	68,295,089	68,553,545	258,456
Kerala	8,915,860	8,979,470	0	0	12,920,924	12,886,334	8,780,341	8,786,312			10,699,305	10,775,087	41,316,430	41,427,203	110,773
Kolkata	5,435,465	5,414,409	0	0	4,851,202	4,797,574	1,454,781	1,455,425			10,710,207	10,767,827	22,451,655	22,435,235	-16420
Madhya Pradesh	16,642,059	16,632,103	0	0	13,599,147	13,390,619	5,164,051	5,129,940			45,194,727	45,566,747	80,599,984	80,719,409	119,425
Maharashtra	22,583,417	22,616,457	0	0	20,309,525	20,208,191	5,301,279	5,288,032			42,565,948	42,699,088	90,760,169	90,811,768	51,599
Mumbai	10,124,250	10,117,466	56	64	10,711,200	10,717,031			208,915	141,577	13,172,111	12,943,992	34,216,532	33,920,130	-296402
North East	6,419,608	6,441,774	0	0	637,041	629,682	1,290,499	1,290,594			4,305,145	4,322,201	12,652,293	12,684,251	31,958
Odisha	11,996,212	12,000,051	0	0	1,397,972	1,404,631	5,573,279	5,565,278			15,956,645	16,109,743	34,924,108	35,079,703	155,595
Punjab	12,564,173	12,536,760	6	7	6,037,566	5,987,467	4,092,007	4,082,258			11,347,016	11,396,751	34,040,768	34,003,243	-37525
Rajasthan	23,434,836	23,398,032	81	78	9,173,311	9,122,850	5,634,425	5,626,191			26,378,934	26,522,578	64,621,587	64,669,729	48,142
Tamil Nadu	30,155,175	30,287,993	0	0	14,731,787	14,592,467	7,783,902	7,758,526			24,608,262	24,674,009	77,279,126	77,312,995	33,869
U.P.(E)	36,484,630	36,295,702	0	0	16,128,148	16,049,712	8,081,876	8,065,974			41,697,984	42,010,696	102,392,638	102,422,084	29,446
U.P.(W)	18,885,824	18,828,814	0	0	14,371,653	14,284,138	4,984,322	4,979,572			24,399,462	24,576,722	62,641,261	62,669,246	27,985
West Bengal	18,464,267	18,469,884	9	8	11,620,668	11,546,912	2,637,783	2,633,080			24,395,255	24,573,830	57,117,982	57,223,714	105,732
Total	389,804,037	389,974,695	566	569	205,358,733	204,711,113	91,060,664	90,905,664	998,229	930,561	469,763,852	472,408,690	1,156,986,081	1,158,931,292	1,945,211
Net Addition		170,658		3		-647620		-155000		-67668		2,644,838		1,945,211	
Rural Subscribers	192,417,015	192,787,053	-	-	97,566,288	97,379,902	29,802,138	30,069,936	16,497	16,490	208,876,274	210,109,138	528,678,212	530,362,519	1,684,307

Proportion of VLR on the date of Peak VLR in the month of Apr-25 (%)							Annexure-III
Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	97.32	68.50	91.51		-	92.70	92.43
Assam	98.59	26.72	92.51		-	99.76	90.63
Bihar	92.01	39.10	85.99		-	97.83	90.91
Delhi	92.08		52.82	39.48	100.00	95.84	80.97
Gujarat	107.38	55.35	90.23		0.00	98.25	95.44
Haryana	100.37	37.06	92.48		-	102.77	89.05
Himachal Pradesh	96.63	53.01	107.47		-	100.99	90.40
J & K	89.75	62.83	84.68		-	80.99	84.25
Karnataka	96.32	69.84	72.92		100.00	94.91	91.74
Kerala	100.96	114.39	93.68		-	93.14	99.51
Kolkata	99.11	98.16	87.01		-	98.11	95.98
Madhya Pradesh	99.54	40.53	86.83		-	97.78	92.69
Maharashtra	106.57	95.71	93.42		-	104.74	102.15
Mumbai	87.39		70.82	90.68	100.00	87.33	82.14
North East	102.46	53.44	96.40		-	111.01	100.09
Odisha	103.59	47.15	91.55		-	99.27	92.17
Punjab	102.54	53.95	90.60		100.00	98.68	93.31
Rajasthan	101.30	43.93	90.80		100.00	97.81	93.40
Tamil Nadu	100.05	76.92	79.81		-	85.26	89.19
U.P. (E)	100.50	38.05	90.10		-	96.48	92.31
U.P. (W)	105.97	46.37	90.46		-	95.90	93.75
West Bengal	98.66	83.87	89.47		100.00	95.02	94.56
Total	98.87	61.55	85.10	47.27	100.00	96.64	92.56

**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: -

<b>1</b>	<b>Total IMSI's in HLR (A)</b>
<b>2</b>	<b>Less: (B = a + b + c + d + e)</b>
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
<b>3</b>	<b>Subscribers Base (A-B)</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	
	Mar-25	Apr-25	Mar-25	Apr-25	Mar-25	Apr-25
Andhra Pradesh	109,332	124,489	483,555	523,220	592,887	647,709
Assam	18,926	23,356	112,772	121,639	131,698	144,995
Bihar	31,033	40,139	393,755	432,737	424,788	472,876
Delhi	80,217	85,684	248,601	275,779	328,818	361,463
Gujarat	70,246	78,442	354,742	387,275	424,988	465,717
Haryana	32,967	37,846	165,679	190,522	198,646	228,368
Himachal Pradesh	4,963	5,943	43,423	47,370	48,386	53,313
J & K	18,720	22,074	104,171	121,047	122,891	143,121
Karnataka	110,459	123,393	338,177	361,122	448,636	484,515
Kerala	20,238	23,802	107,195	112,690	127,433	136,492
Kolkata	44,033	48,815	168,284	184,025	212,317	232,840
Madhya Pradesh	48,253	55,514	341,863	378,970	390,116	434,484
Maharashtra	104,860	117,738	467,583	507,096	572,443	624,834
Mumbai	49,795	53,015	97,463	106,464	147,258	159,479
North East	8,956	11,234	56,347	60,125	65,303	71,359
Odisha	26,630	30,173	150,856	167,802	177,486	197,975
Punjab	57,984	65,579	352,775	399,922	410,759	465,501
Rajasthan	73,743	83,107	300,786	342,890	374,529	425,997
Tamil Nadu	156,080	173,668	299,471	323,129	455,551	496,797
U.P.(E)	59,990	70,449	426,558	471,068	486,548	541,517
U.P.(W)	44,301	52,999	354,251	397,816	398,552	450,815
West Bengal	26,031	30,513	203,025	228,562	229,056	259,075
<b>Total</b>	<b>1197757</b>	<b>1,357,972</b>	<b>5,571,332</b>	<b>6,141,270</b>	<b>6,769,089</b>	<b>7,499,242</b>
<b>Net Addition</b>		<b>160215</b>		<b>569938</b>		<b>730153</b>
<b>Monthly Growth%</b>		<b>13.38%</b>		<b>10.23%</b>		<b>10.79%</b>
<b>Rural Subscribers</b>			<b>2,506,272</b>	<b>2,774,249</b>	<b>2506272</b>	<b>2,774,249</b>