

For immediate release

**(Press Release No. 51/2025)**

Information Note to the Press

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 27<sup>th</sup> June 2025

(www.trai.gov.in)

**Highlights of Telecom Subscription Data as on 31<sup>st</sup> May 2025**

Particulars	Wireless*	Wireline	Total (Wireless+ Wireline)
<b>Broadband Subscribers</b> (Million)	<b>930.77</b>	<b>44.09</b>	<b>974.87</b>
<b>Urban Telephone Subscribers</b> (Million)	<b>634.91</b>	<b>34.78</b>	<b>669.69</b>
Net Addition in May 2025 (Million)	1.61	0.88	2.50
Monthly Growth Rate	0.25%	2.60%	0.37%
<b>Rural Telephone Subscribers</b> (Million)	<b>533.51</b>	<b>3.88</b>	<b>537.39</b>
Net Addition in May 2025 (Million)	0.38	0.37	0.74
Monthly Growth Rate	0.07%	10.44%	0.14%
<b>Total Telephone Subscribers</b> (Million)	<b>1168.42</b>	<b>38.66</b>	<b>1207.08</b>
Net Addition in May, 2025 (Million)	1.99	1.25	3.24
Monthly Growth Rate	0.17%	3.34%	0.27%
<b>Overall Tele-density<sup>@</sup></b>	<b>82.63%</b>	<b>2.73%</b>	<b>85.36%</b>
Urban Tele-density <sup>@</sup>	124.91%	6.84%	131.76%
Rural Tele-density <sup>@</sup>	58.90%	0.43%	59.33%
Share of Urban Subscribers	54.34%	89.97%	55.48%
Share of Rural Subscribers	45.66%	10.03%	44.52%

- In the month of May 2025, 14.03 million subscribers submitted their requests for mobile number portability (MNP).
- The number of active wireless (mobile) subscribers (on the date of peak VLR<sup>\$</sup>) in May 2025 was 1080.06 million.

**Note:**

\* Wireless includes 5G FWA subscription also.

<sup>@</sup> Based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.<sup>\$</sup> VLR is acronym of Visitor Location Register. The dates of peak VLR for various telecom service providers (TSPs) are different in different service areas.

Information in this Press Release is based on the data provided by the TSPs to TRAI.

<sup>#</sup> M/s Reliance Jio Infocomm Limited has reported 1.03 million Fixed Wireless Access - Unlicensed Band Radio (FWA-UBR) subscribers in FTTx category as on 31<sup>st</sup> May 2025.

## I. Broadband Subscriber Base

- As per the information received from 1458 operators in May 2025, the total number of broadband subscribers increased from 943.09 million at the end of April 2025 to 974.87 million at the end of May 2025 with a monthly growth rate of 3.37%. 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 May 2025

Segment	Subscription	Subscribers (in million)		Percent Change*
		Apr-2025	May-2025	
<b>Wired Subscribers</b>	<b>Fixed Wired Broadband</b> (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	41.41	44.09	6.46%
<b>Wireless Subscribers</b>	<b>Fixed Wireless Broadband</b> (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	4.87	7.79	60.06%
	<b>Mobile Broadband</b> (Handset/Dongle based)	896.81	922.99	2.92%
<b>Total Broadband Subscribers</b>		<b>943.09</b>	<b>974.87</b>	<b>3.37%</b>

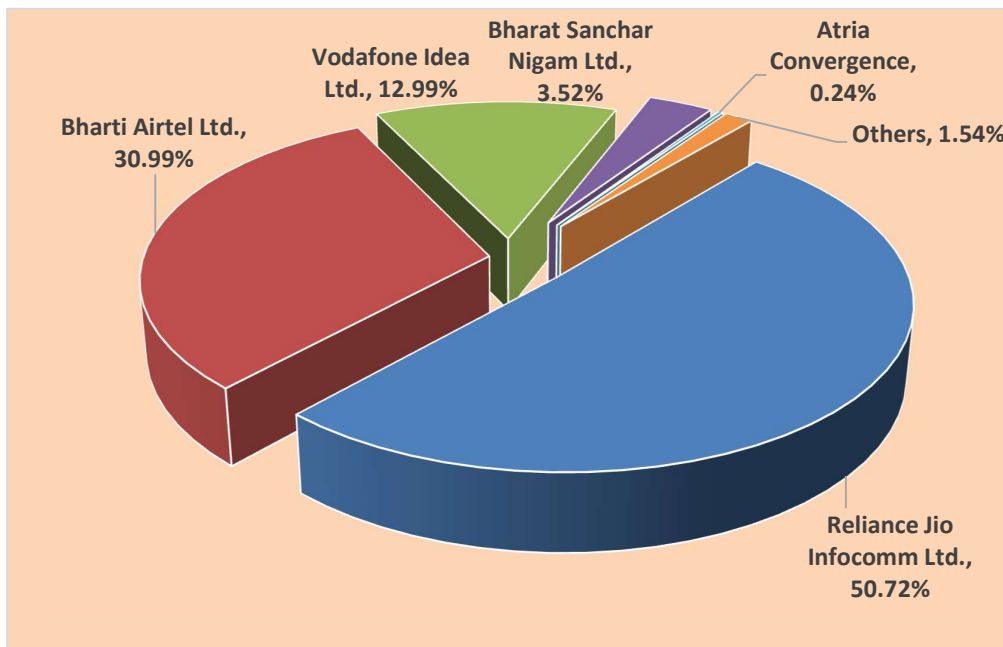
\* The report of broadband subscribers for the month of April 2025 was prepared by considering the internet subscription data for the month of November 2024 submitted by M/s Reliance Jio Infocomm Limited and M/s Bharti Airtel Limited as these service providers did not submit the internet subscription data in the prescribed format for the month of December 2024, January 2025, February 2025, March 2025 and April 2025. M/s Reliance Jio Infocomm Limited and M/s Bharti Airtel Limited have started submitting the required data in the prescribed format from the month of May 2025. For this reason, the above table depicts a significant change in the number of broadband subscribers in the month of May 2025.

### Top five Broadband (Wired + Wireless) Service Providers as on 31<sup>st</sup> May 2025

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	494.47
2.	Bharti Airtel Ltd.	302.15
3.	Vodafone Idea Ltd.	126.68
4.	Bharat Sanchar Nigam Ltd.	34.32
5.	Atria Convergence Technologies Ltd.	2.32
<b>Market Share of Top Five Broadband (Wired+Wireless)</b>		<b>98.47%</b>

- 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 31<sup>st</sup> May 2025**



**Top Five Fixed Wired Broadband Service providers as on 31<sup>st</sup> May 2025**

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	13.51
2.	Bharti Airtel Ltd.	9.26
3.	Bharat Sanchar Nigam Ltd	4.32
4.	Atria Convergence Technologies Ltd.	2.32
5.	Kerala Vision Broadband Ltd.	1.34
<b>Market Share of Top Five Fixed Wired Broadband Service Providers</b>		<b>69.74%</b>

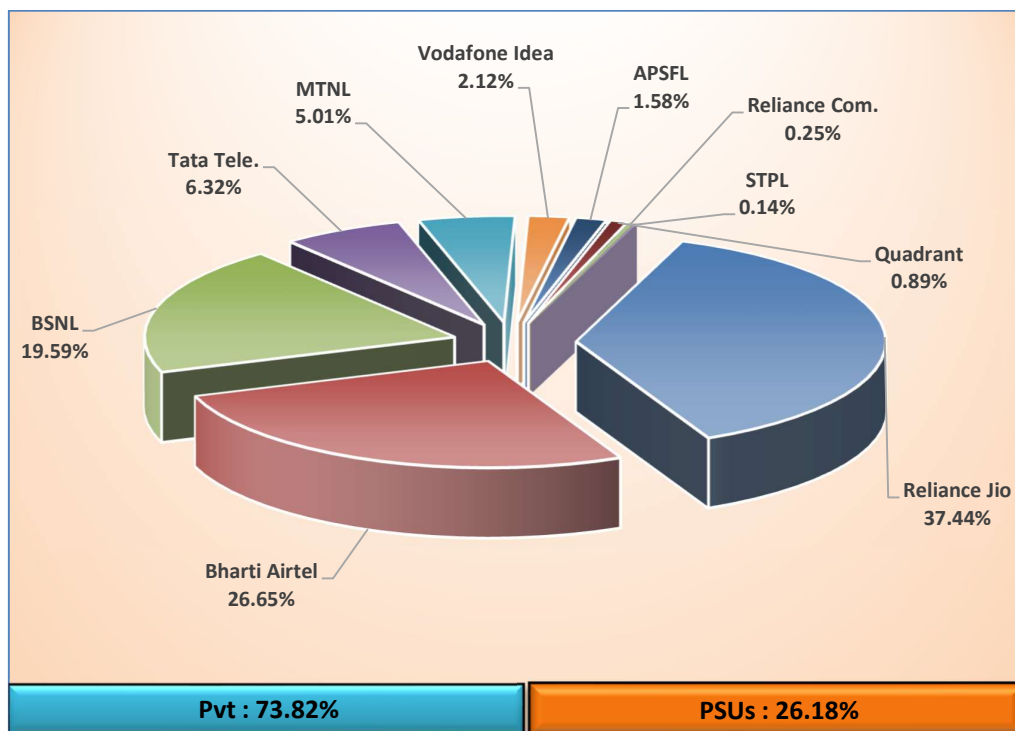
**Top five Wireless Broadband (Fixed Wireless Broadband + Mobile Broadband)  
Service providers as on 31<sup>st</sup> May 2025,**

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	480.96
2.	Bharti Airtel Ltd.	292.89
3.	Vodafone Idea Ltd.	126.67
4.	Bharat Sanchar Nigam Ltd..	29.99
5.	IBus Virtual Network Services Private Limited	0.09
<b>Market Share of Top Five Wireless Broadband Service Providers</b>		<b>99.98%</b>

## II. Wireline Subscriber Base

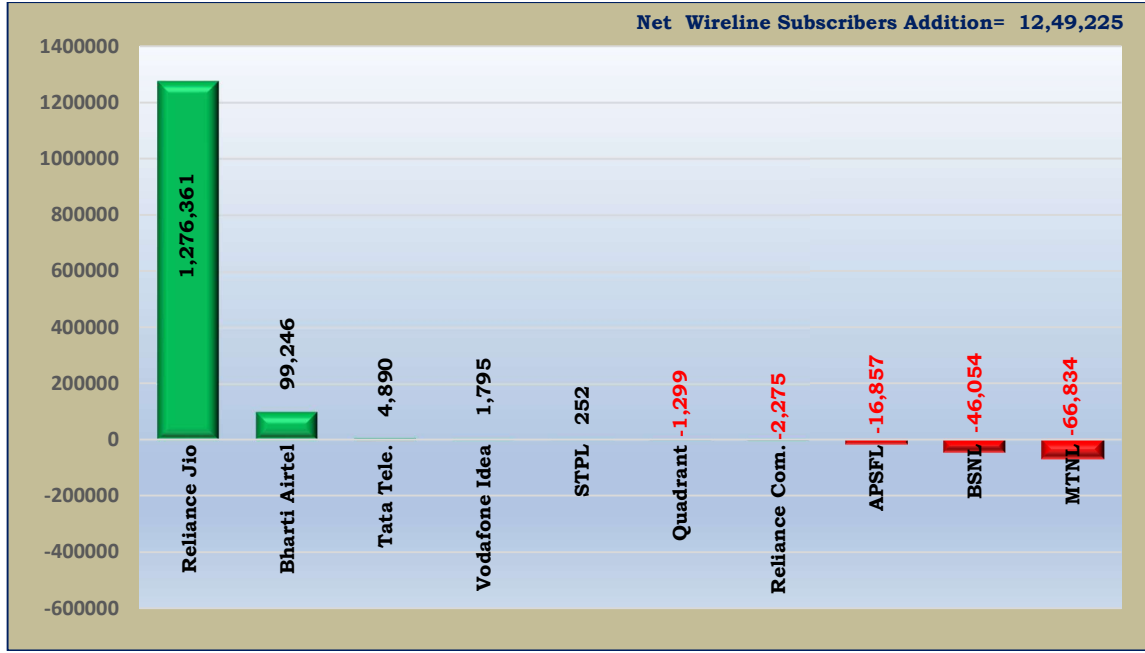
- Wireline subscribers increased from 37.41 million at the end of April 2025 to 38.66 million at the end of May 2025. The net increase in the wireline subscriber base was 1.25 million with a monthly growth rate of 3.34%.
- The Overall wireline tele-density in India increased from 2.65% at the end of April 2025 to 2.73% at the end of May 2025. Urban and rural wireline tele-density were 6.84% and 0.43% respectively on 31<sup>st</sup> May 2025. The respective shares of urban subscribers, and rural subscribers in total wireline subscribers were 89.97% and 10.03% at the end of May 2025.
- BSNL, MTNL and APSFL, the three PSU access service providers, held 26.18% of the wireline market share as on 31<sup>st</sup> May 2025. Detailed statistics of the wireline subscriber base are available at **Annexure-I**.

### Access Service Provider-wise Market Share of Wireline Subscribers as on 31<sup>st</sup> May 2025



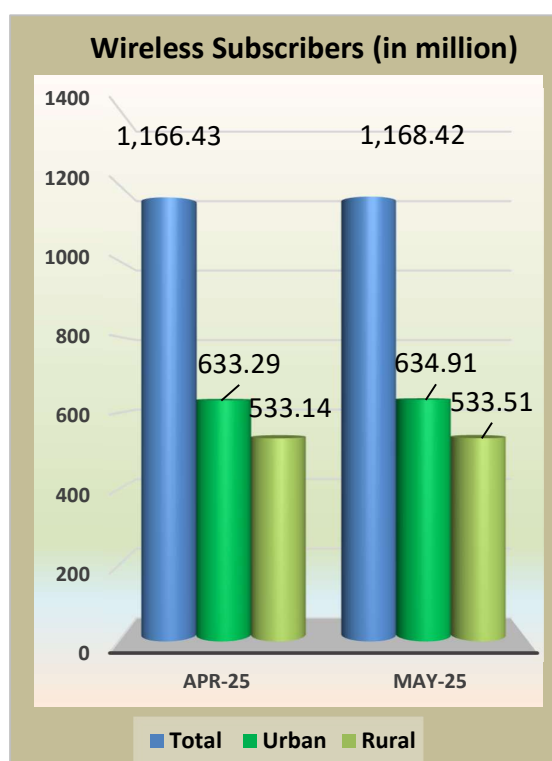
- The net addition/ decline in the wireline subscriber base of various access service providers in the month of May 2025 is given below:

**Access Service Provider wise Net Addition/Decline in Wireline Subscribers During the Month of May 2025**



### III. Wireless (Mobile + 5G FWA) Subscriber Base

- Total wireless (mobile + 5G FWA) subscribers increased from 1166.43 million at the end of April 2025 to 1168.42 million at the end of May 2025, thereby registering a monthly growth rate of 0.17%. Total wireless subscription in urban areas increased from 633.29 million on 30<sup>th</sup> April 2025 to 634.91 million on 31<sup>st</sup> May 2025. The subscription in rural areas also increased from 533.14 million to 533.51 million during this period. The monthly growth rate of urban and rural wireless subscriptions was 0.25% and 0.07%, respectively.

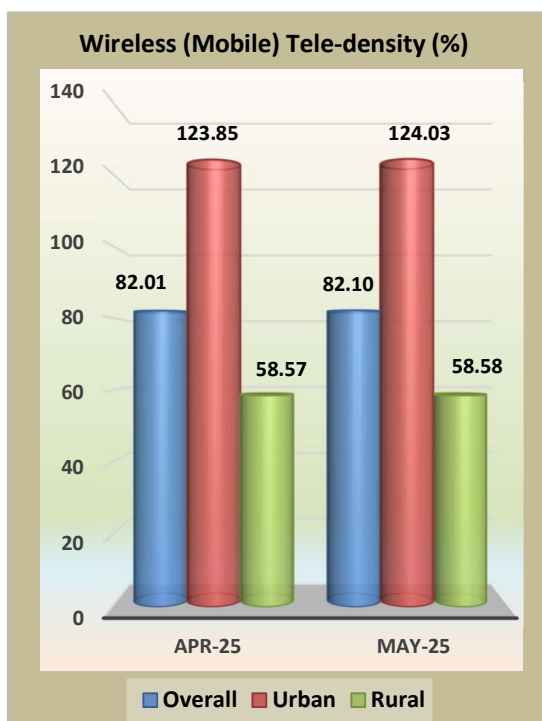


- The wireless tele-density in India increased from 82.54% at the end of April 2025 to 82.63% at the end of May 2025. The urban wireless tele-density increased from 124.78% at the end of April 2025 to 124.91% at the end of May 2025. The rural wireless tele-density increased from 58.87% to 58.90% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 54.34% and 45.66% respectively at the end of May 2025.

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

### (A) Wireless (Mobile) Subscriber Base

- Total wireless (mobile) subscribers increased from 1158.93 million at the end of April 2025 to 1161.03 million at the end of May 2025 thereby registering a monthly growth rate of 0.18%. Wireless (mobile) subscription in urban areas increased from 628.57 million at the end of April 2025 to 630.42 million at the end of May 2025 and wireless (mobile) subscription in rural areas also increased from 530.36 million to 530.60 million during the same period. Monthly growth rate of urban and rural wireless (mobile) subscription was 0.29% and 0.05% respectively.

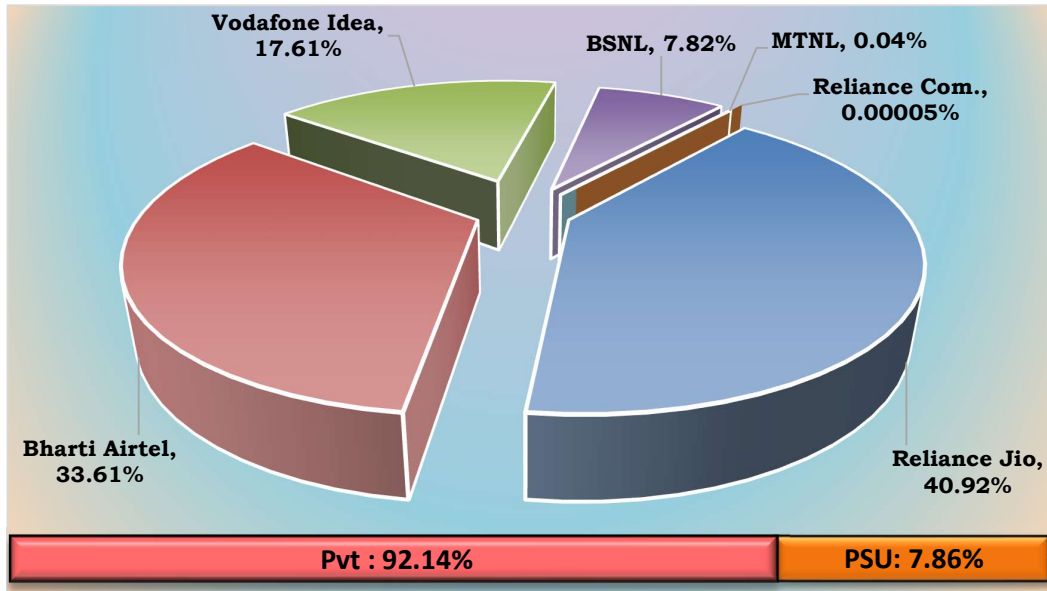


The wireless (mobile) tele-density in India increased from 82.01% at the end of April 2025 to 82.10% at the end of May 2025. The urban wireless tele-density increased from 123.85% at the end of April 2025 to 124.03% at the end of May 2025 and rural tele-density increased from 58.57% to 58.58% during the same period. The share of urban and rural wireless (mobile) subscribers in total number of wireless (mobile) subscribers was 54.30% and 45.70% respectively at the end of May 2025.

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

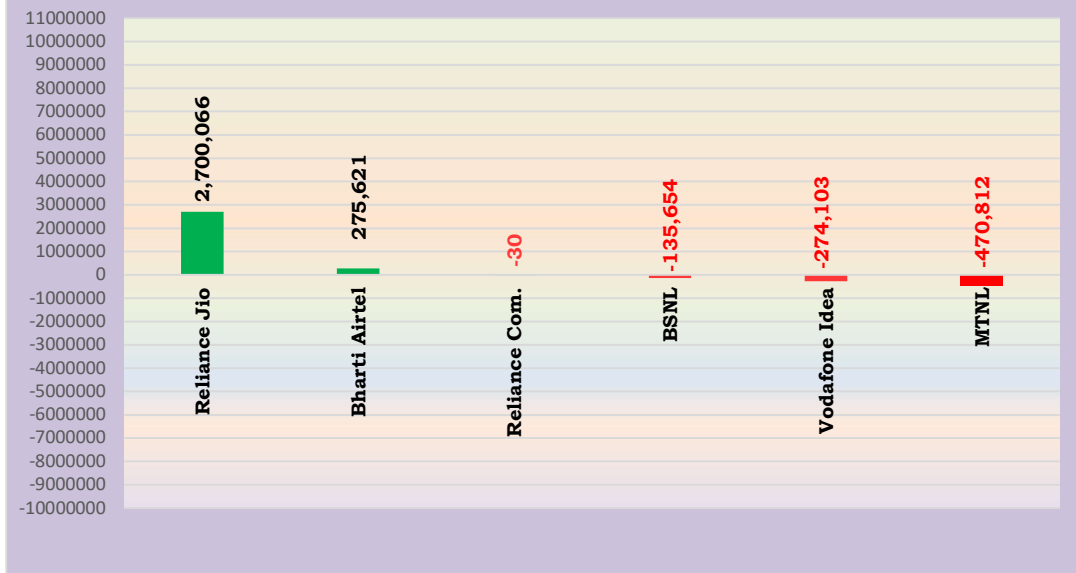
- As on 31<sup>st</sup> May 2025, the private access service providers held 92.14% market share of the wireless (mobile) subscriber base, whereas BSNL and MTNL, the two PSU access service providers, had a market share of 7.86%.
- The graphical representation of access service provider-wise market share, and net additions in wireless (mobile) subscriber base is given below:

#### Access Service Provider-wise Market Shares of Wireless (Mobile) Subscribers as on 31<sup>st</sup> May 2025



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

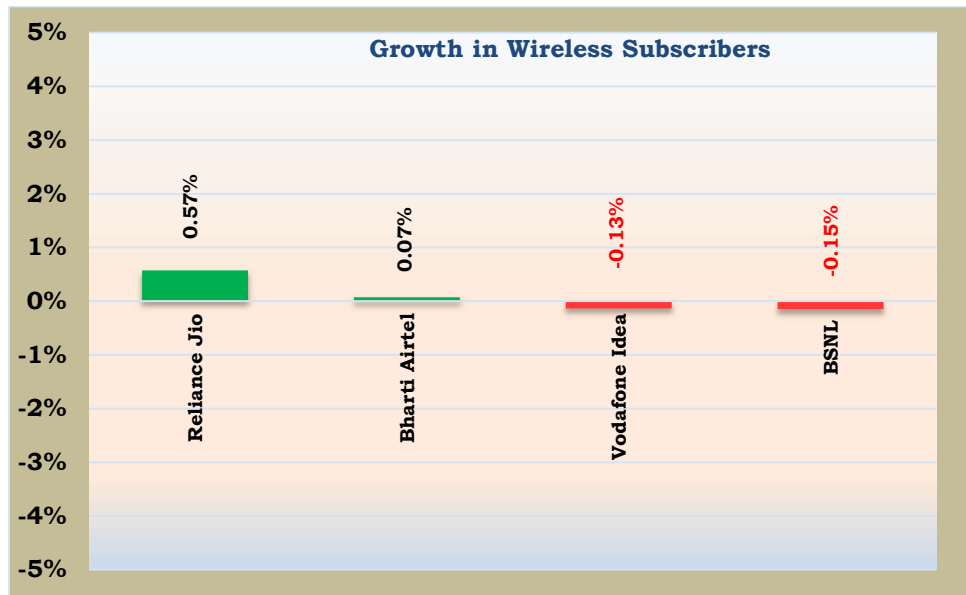
Net Wireless Subscribers Addition = 20,95,088



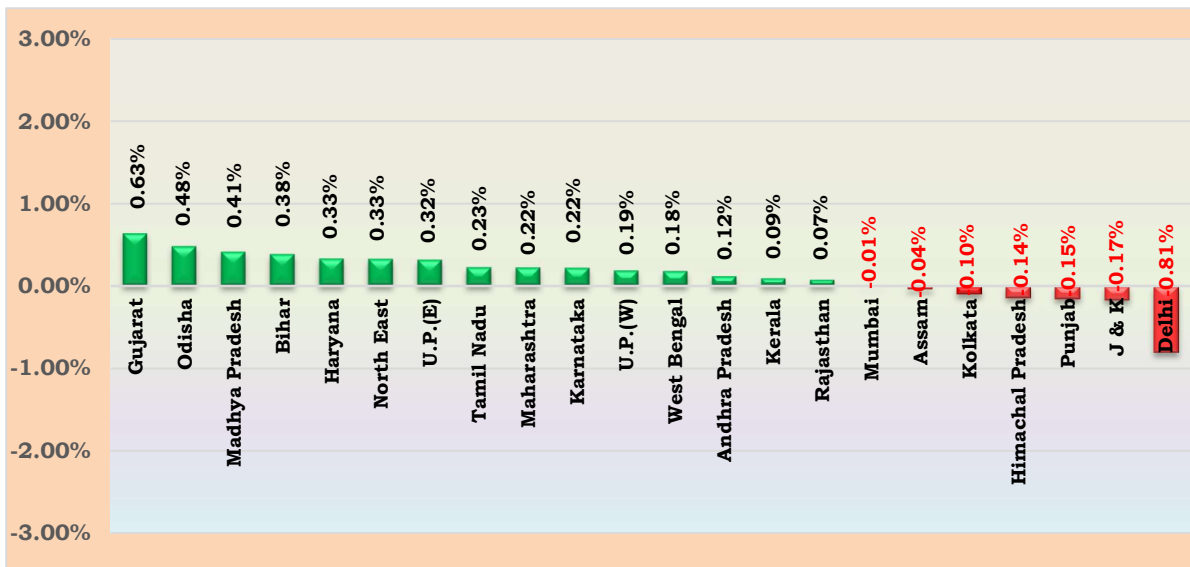


## Growth in Wireless (Mobile) Subscribers

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



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



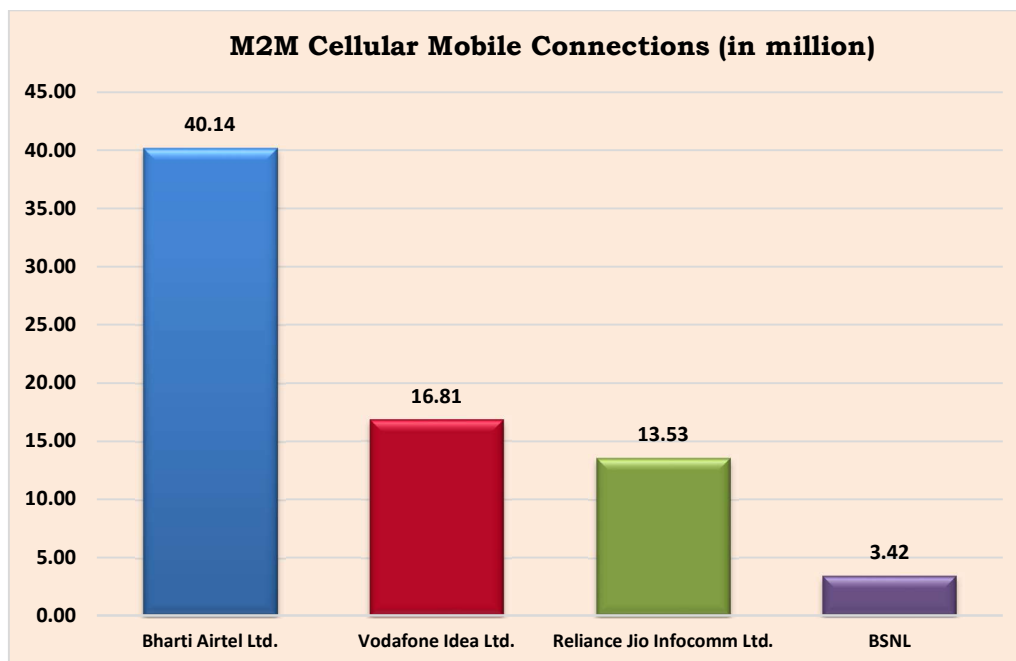
- Except Mumbai, Assam, Kolkata, Himachal Pradesh, Punjab, J&K and Delhi, all other service areas have shown a growth in wireless (mobile) subscribers in the month of May 2025.

### (B) Wireless (5G FWA) Subscriber Base

- Total wireless (5G FWA) subscribers decreased from 7.50 million at the end of April 2025 to 7.40 million at the end of May 2025 with subscriptions in urban and rural areas of 4.49 million and 2.91 million, respectively.
- The share of urban and rural wireless (5G FWA) subscribers in the total number of wireless (5G FWA) subscribers was 60.66% and 39.34%, respectively at the end of May 2025. 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 69.87 million at the end of April 2025 to 73.91 million at the end of May 2025.



Bharti Airtel Limited has the highest number of M2M cellular mobile connections of 40.14 million with a market share of 54.31%, followed by Vodafone idea Limited, Reliance Jio Infocom Limited and BSNL with market share of 22.74%, 18.31% and 4.63% respectively.

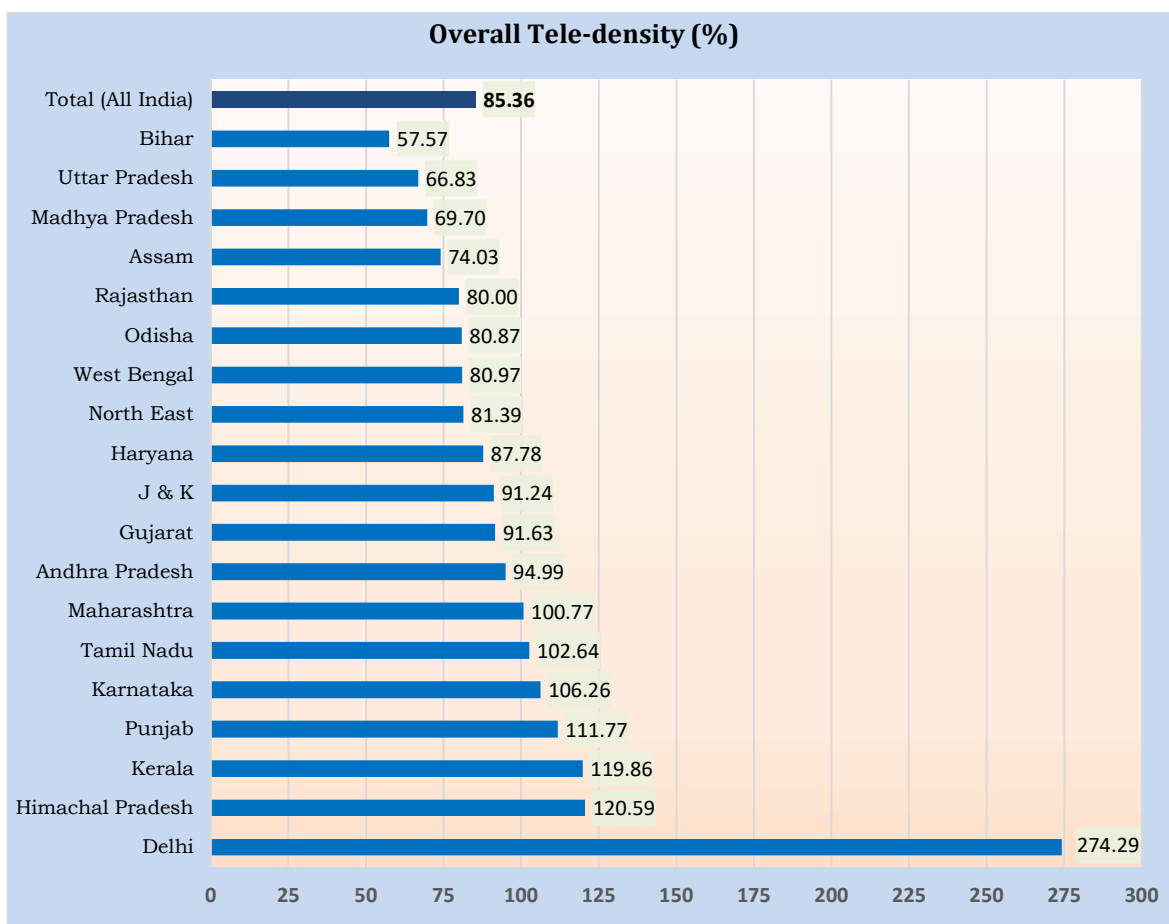
## V. Total Telephone Subscriber Base

- The total telephone subscribers in India increased from 1203.84 million at the end of April 2025 to 1207.08 million at the end of May 2025, thereby showing a monthly growth rate of 0.27%. Urban telephone subscription increased from 667.19 million at the end of April 2025 to 669.69 million at the end of May 2025 and the rural telephone subscription also increased from 536.65 million to 537.39 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.37% and 0.14% respectively during the month of May 2025.



- The overall tele-density in India increased from 85.19% at the end of April 2025 to 85.36% at the end of May 2025. The urban tele-density increased from 131.46% at the end of April 2025 to 131.76% at the end of May 2025 and rural tele-density also increased from 59.26% to 59.33% during the same period. The share of urban and rural subscribers in the total number of telephone subscribers at the end of May 2025 were 55.48% and 44.52% respectively.

### Overall Tele-density (LSA Wise) as on 31<sup>st</sup> May 2025



- As may be seen from the above chart, eight LSA had less tele-density than the all-India average tele-density at the end of May 2025. Delhi service area had the maximum tele-density of 274.29% and the Bihar service area had the minimum tele-density of 57.57% at the end of May 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.
- 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 Service Area, Maharashtra includes Mumbai Service Area and Uttar Pradesh includes UPE and 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 Telephone subscriber base

### Circle Category-wise Net Additions in Telephone Subscribers in the Month of May 2025

Circle Category	Net additions in the month of May 2025		Telephone Subscriber base as on 31 <sup>st</sup> May 2025	
	Wireline segment	Wireless*	Wireline segment	Wireless*
Circle A	461,410	966,662	15,152,689	388,627,553
Circle B	518,781	992,468	10,845,406	473,197,218
Circle C	153,940	588,903	3,158,931	193,689,318
Metro	115,094	-556,818	9,503,153	112,907,660
<b>All India</b>	<b>1,249,225</b>	<b>1,991,215</b>	<b>38,660,179</b>	<b>1,168,421,749</b>

\*Wireless includes 5G FWA subscription also.

### Circle Category-wise Monthly and Yearly Growth Rates in Telephone Subscribers in the month of May 2025

Circle Category	Monthly growth rate (%) (April-25 to May-25)		Yearly growth rate (%) (May-24 to May-25)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	3.14%	0.25%	12.04%	-0.02%
Circle B	5.02%	0.21%	15.95%	-0.47%
Circle C	5.12%	0.30%	14.39%	1.80%
Metro	1.23%	-0.49%	4.50%	-1.44%
<b>All India</b>	<b>3.34%</b>	<b>0.17%</b>	<b>11.31%</b>	<b>-0.05%</b>

\*Wireless includes 5G FWA subscription also.

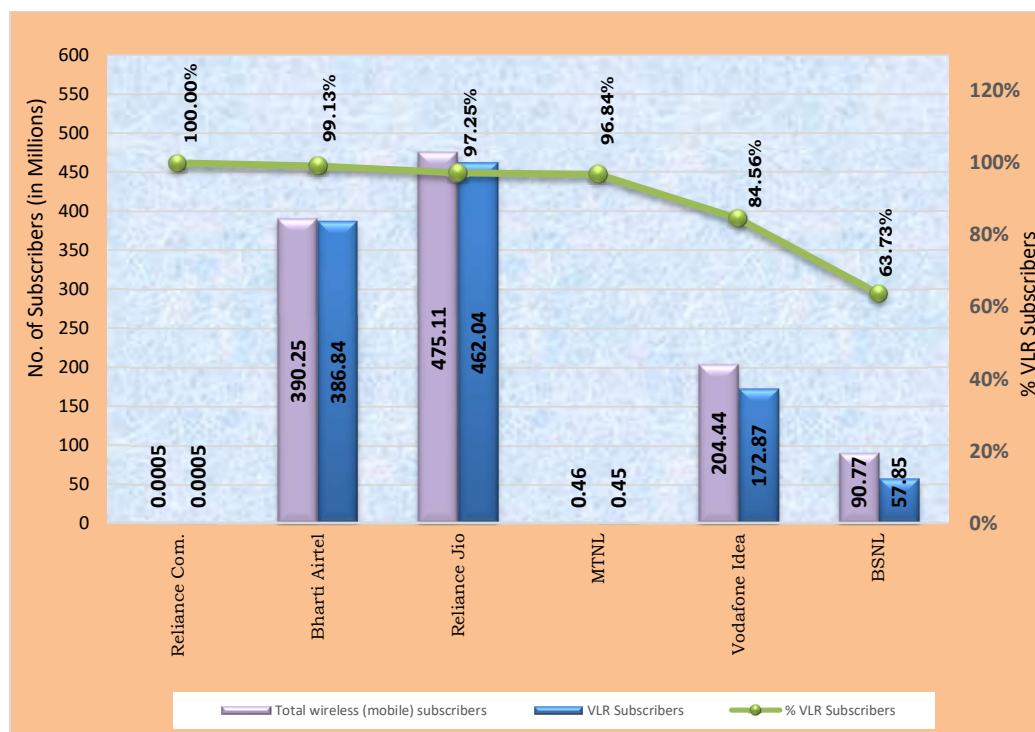
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata.

- As can be seen in the above tables, in the wireless segment, during the month of May 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 wireless subscriber bases. In the Wireline segment, during the month of May 2025 on a monthly and yearly basis, all circles have registered a growth in their subscriber bases.

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

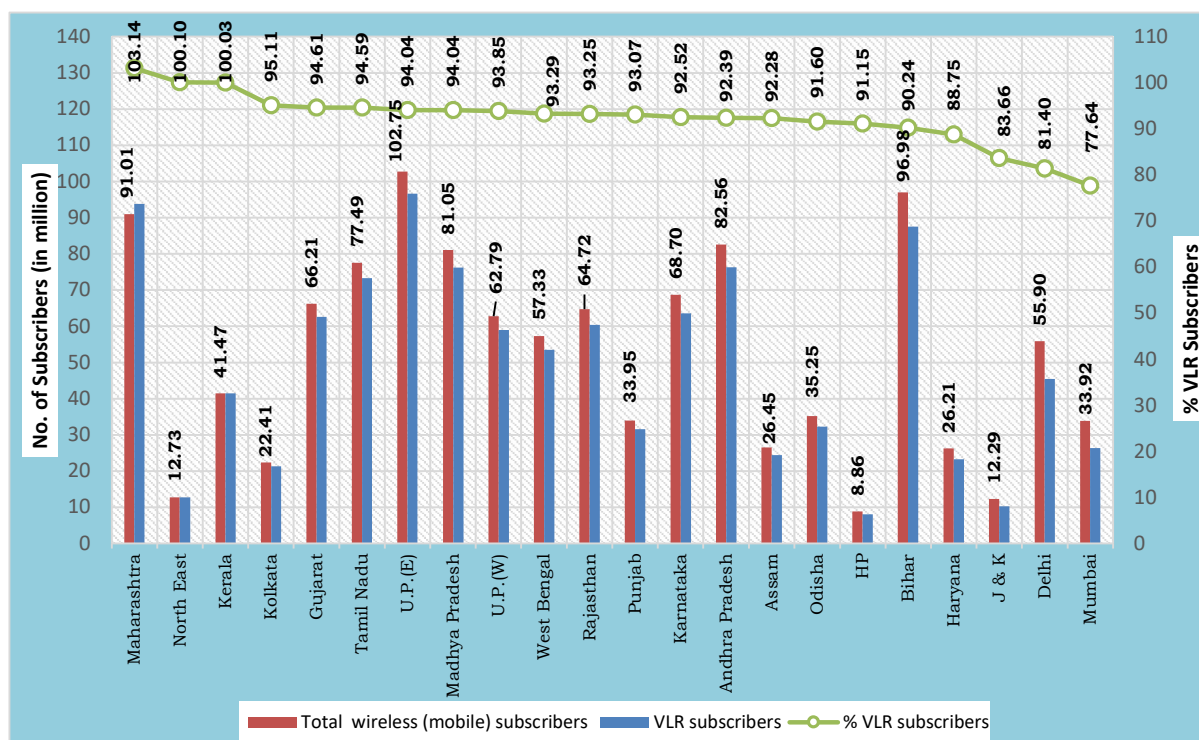
- Out of the total 1161.03 million wireless (mobile) subscribers, 1080.06 million wireless (mobile) subscribers were active on the date of peak VLR in the month of May 2025. The proportion of active wireless (mobile) subscribers was approximately 93.03% of the total wireless (mobile) subscriber base.
- 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 May 2025 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 May 2025



- Reliance Communications has the maximum proportion (100%) 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 May 2025. BSNL has the minimum proportion of VLR as 63.73% of its HLR during the same period.

### Service Area-wise Percentage of VLR Subscribers in the Month of May 2025



### VIII. Mobile Number Portability (MNP)

- In India, the 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 was implemented in the country w.e.f. 03.07.2015 allowing the mobile subscribers to retain their mobile numbers when they relocate from one service area to another.
- During the month of May 2025, a total of 14.03 million requests were received for MNP. Out of total 14.03 million, new requests received from Zone-I & Zone-II were 7.78 million and 6.26 million respectively.

- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Uttar Pradesh-East service area (115.77 million) followed by Maharashtra service area (92.72 million).
- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Madhya Pradesh service area (90.83 million) followed by Karnataka service area (74.69 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)	
	Apr-25	May-25		Apr-25	May-25
Delhi	53.87	54.53	Andhra Pradesh	73.33	73.98
Gujarat	77.03	77.92	Assam	8.30	8.42
Haryana	35.58	35.99	Bihar	65.97	67.13
Himachal Pradesh	4.74	4.79	Karnataka	74.10	74.69
Jammu & Kashmir	3.30	3.38	Kerala	26.58	26.84
Maharashtra	91.80	92.72	Kolkata	20.36	20.55
Mumbai	36.50	36.74	Madhya Pradesh	89.58	90.83
Punjab	36.72	37.08	North East	2.58	2.61
Rajasthan	75.23	75.99	Odisha	19.70	19.93
U.P.(East)	113.81	115.77	Tamil Nadu	69.96	70.59
U.P.(West)	85.44	86.90	West Bengal	67.93	69.08
<b>Total</b>	<b>614.03</b>	<b>621.81</b>	<b>Total</b>	<b>518.38</b>	<b>524.64</b>
<b>Total (Zone-I + Zone-II)</b>				<b>1,132.41</b>	<b>1,146.45</b>
<b>Net Addition (May 2025)</b>				<b>14.03 million</b>	

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

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**I/C 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
	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	
Andhra Pradesh	660664	659961			836796	871984	14712	14717	232240	236661			82200	81850	1656304	1771541			629069	612212	4111985	4248926	136941
Assam	103853	102552			59049	60958	0	0					2520	2310	214725	227198					380147	393018	12871
Bihar	168285	166176			372420	378359	9	9	13370	13344			5337	5187	623817	699768					1183238	1262843	79605
Delhi	0	0	964726	908600	2347813	2354184	13006	12775	243127	243083			77421	77051	1107763	1197860					4753856	4793553	39697
Gujarat	472839	470558			317015	321549	2216	2255	204442	203879			101580	104745	789159	886447					1887251	1989433	102182
Haryana	345422	350127			201952	205606	0	0	39100	38256			450	450	161343	212765					748267	807204	58937
Himachal Pradesh	96865	97005			15809	16440	0	0	1318	1323			90	90	68079	72288					182161	187146	4985
J & K	54159	53205			135784	137824	0	0					30	30	234554	254578					424527	445637	21110
Karnataka	679823	676783			1293842	1289604	13352	11854	504883	505109			177461	183271	1032612	1101557					3701973	3768178	66205
Kerala	1212363	1208389			125724	127802	2296	2326	16622	16702			6622	6707	369271	379484					1732898	1741410	8512
Kolkata	237746	233224			214837	214908	3001	3001	64572	64473			13411	13519	560621	621521					1094188	1150646	56458
Madhya Pradesh	309194	307225			598115	607877	5	5	43032	41427			76012	70612	961403	1015428					1987761	2042574	54813
Maharashtra	665040	658795			597118	601174	6845	6492	216591	215379			20335	20385	337432	435302					1843361	1937527	94166
Mumbai	3660	2162	1037409	1026701	642590	634786	31160	31082	644859	648914			184240	184282	996097	1031027					3540015	3558954	18939
North East	60844	60329			0	0	0	0					510	480	213563	220273					274917	281082	6165
Odisha	156021	155349			79113	87256	4	4	16707	16711			2990	2750	305166	327135					560001	589205	29204
Punjab	557925	545037			380999	387070	1508	1508	15022	14956	344856	343557	1600	1600	417248	497240	54010	54262			1773168	1845230	72062
Rajasthan	301345	299266			326939	330506	2834	2841	24955	24802			12445	12885	490971	578857					1159489	1249157	89668
Tamil Nadu	991269	987236			1013338	1019127	9572	9376	134518	135352			31957	30992	966055	1026542					3146709	3208625	61916
U.P.(E)	139058	138902			328851	333388	28	28	12502	12477			17082	17102	648758	736997					1146279	1238894	92615
U.P.(W)	213302	213317			228471	232628	7	7	7191	7211			4336	4126	739991	841280					1193298	1298569	105271
West Bengal	189365	187390			88380	91171	21	21	2573	2455			150	150	304976	341181					585465	622368	36903
Total	7619042	7572988	2002135	1935301	10204955	10304201	100576	98301	2437624	2442514	344856	343557	818779	820574	13199908	14476269	54010	54262	629069	612212	37410954	38660179	1249225
Net Addition		-46054		-66834		99246		-2275		4890		-1299		1795		1276361		252		-16857		1249225	
Rural Subscribers	2,151,944	2,150,556	29	29	2,553	2,596	300	300	5,268	5,129	63,340	165,910	0	0	822,930	1,102,392	0	0	465801	451958	3512165	3878870	366705

Wireless (Mobile) Subscriber Base															Annexure-II
Circle	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		MTNL		Reliance Jio		Total		Net Addition
	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25	
Andhra Pradesh	33,965,795	34,048,191	0	0	9,690,229	9,640,343	6,939,168	6,928,049			31,871,384	31,945,214	82,466,576	82,561,797	95221
Assam	12,314,102	12,293,151			1,422,240	1,434,019	2,969,614	2,963,344			9,752,800	9,758,191	26,458,756	26,448,705	-10051
Bihar	40,967,773	40,988,647	0	0	7,781,220	7,830,567	5,752,352	5,724,768			42,106,190	42,434,492	96,607,535	96,978,474	370939
Delhi	18,877,637	18,955,970	1	1	16,796,269	16,668,960			788,984	320,183	19,892,440	19,955,909	56,355,331	55,901,023	-454308
Gujarat	12,401,101	12,410,627	1	1	19,680,582	19,779,837	3,260,886	3,251,401			30,453,865	30,771,740	65,796,435	66,213,606	417171
Haryana	7,256,973	7,297,408	0	0	6,337,736	6,326,307	4,199,581	4,235,843			8,333,583	8,354,396	26,127,873	26,213,954	86081
Himachal Pradesh	3,575,366	3,573,207	0	0	381,498	381,278	1,686,251	1,673,678			3,230,655	3,233,151	8,873,770	8,861,314	-12456
J & K	6,259,328	6,226,341	0	0	266,116	262,255	865,999	862,849			4,921,318	4,939,802	12,312,761	12,291,247	-21514
Karnataka	32,337,705	32,353,587	410	404	6,737,615	6,727,033	4,570,631	4,563,424			24,907,184	25,059,651	68,553,545	68,704,099	150554
Kerala	8,979,470	9,053,445	0	0	12,886,334	12,858,619	8,786,312	8,768,554			10,775,087	10,785,088	41,427,203	41,465,706	38503
Kolkata	5,414,409	5,388,945	0	0	4,797,574	4,768,376	1,455,425	1,454,009			10,767,827	10,802,359	22,435,235	22,413,689	-21546
Madhya Pradesh	16,632,103	16,640,450	0	0	13,390,619	13,333,801	5,129,940	5,092,733			45,566,747	45,986,829	80,719,409	81,053,813	334404
Maharashtra	22,616,457	22,643,568	0	0	20,208,191	20,236,102	5,288,032	5,270,399			42,699,088	42,862,044	90,811,768	91,012,113	200345
Mumbai	10,117,466	10,098,290	64	65	10,717,031	10,718,766			141,577	139,566	12,943,992	12,961,608	33,920,130	33,918,295	-1835
North East	6,441,774	6,453,660	0	0	629,682	624,589	1,290,594	1,287,918			4,322,201	4,359,535	12,684,251	12,725,702	41451
Odisha	12,000,051	12,003,744	0	0	1,404,631	1,423,473	5,565,278	5,556,906			16,109,743	16,263,873	35,079,703	35,247,996	168293
Punjab	12,536,760	12,534,759	7	7	5,987,467	5,940,040	4,082,258	4,075,609			11,396,751	11,400,335	34,003,243	33,950,750	-52493
Rajasthan	23,398,032	23,389,579	78	52	9,122,850	9,091,447	5,626,191	5,619,511			26,522,578	26,617,594	64,669,729	64,718,183	48454
Tamil Nadu	30,287,993	30,397,167	0	0	14,592,467	14,580,242	7,758,526	7,783,965			24,674,009	24,725,577	77,312,995	77,486,951	173956
U.P.(E)	36,295,702	36,260,483	0	0	16,049,712	16,039,247	8,065,974	8,062,697			42,010,696	42,384,979	102,422,084	102,747,406	325322
U.P.(W)	18,828,814	18,796,958	0	0	14,284,138	14,260,491	4,979,572	4,974,408			24,576,722	24,754,486	62,669,246	62,786,343	117097
West Bengal	18,469,884	18,442,139	8	9	11,546,912	11,511,218	2,633,080	2,619,945			24,573,830	24,751,903	57,223,714	57,325,214	101500
Total	389,974,695	390,250,316	569	539	204,711,113	204,437,010	90,905,664	90,770,010	930,561	459,749	472,408,690	475,108,756	1,158,931,292	1,161,026,380	2,095,088
Net Addition		275,621		-30		-274103		-135654		-470812		2,700,066	0	2,095,088	
Rural Subscribers	192,787,053	191,742,961	-	-	97,379,902	97,362,742	30,069,936	29,929,299	16,490	23,175	210,109,138	211,546,494	530,362,519	530,604,671	242,152

**Proportion of VLR on the date of Peak VLR in the month of May-25 (%)      Annexure-III**

Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	97.13	67.74	91.30		-	93.02	<b>92.39</b>
Assam	99.85	26.84	91.61		-	102.71	<b>92.28</b>
Bihar	92.95	38.86	86.66		-	95.21	<b>90.24</b>
Delhi	92.02		52.37	93.46	100.00	95.36	<b>81.40</b>
Gujarat	107.96	56.43	88.45		0.00	97.22	<b>94.61</b>
Haryana	99.81	37.99	93.75		-	101.02	<b>88.75</b>
Himachal Pradesh	97.18	53.30	103.79		-	102.58	<b>91.15</b>
J & K	89.79	62.66	81.52		-	79.72	<b>83.66</b>
Karnataka	97.33	68.38	74.12		100.00	95.65	<b>92.52</b>
Kerala	102.93	115.41	92.48		-	94.10	<b>100.03</b>
Kolkata	97.12	92.52	87.63		-	97.75	<b>95.11</b>
Madhya Pradesh	99.14	51.59	87.08		-	98.91	<b>94.04</b>
Maharashtra	105.77	97.33	93.06		-	107.22	<b>103.14</b>
Mumbai	84.35		65.83	104.59	100.00	81.88	<b>77.64</b>
North East	102.10	52.14	96.74		-	111.77	<b>100.10</b>
Odisha	103.06	46.77	90.22		-	98.57	<b>91.60</b>
Punjab	102.32	53.10	90.22		100.00	98.68	<b>93.07</b>
Rajasthan	100.84	43.92	89.33		100.00	98.33	<b>93.25</b>
Tamil Nadu	100.37	96.40	79.64		-	95.73	<b>94.59</b>
U.P. (E)	102.83	38.43	91.51		-	98.07	<b>94.04</b>
U.P. (W)	107.29	46.16	89.90		-	95.51	<b>93.85</b>
West Bengal	96.89	80.86	88.37		100.00	94.20	<b>93.29</b>
<b>Total</b>	<b>99.13</b>	<b>63.73</b>	<b>84.56</b>	<b>96.84</b>	<b>100.00</b>	<b>97.25</b>	<b>93.03</b>

**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.

**Annexure IV****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	
	Apr-25	May-25	Apr-25	May-25	Apr-25	May-25
Andhra Pradesh	124,489	141,586	523,220	500,542	647,709	642,128
Assam	23,356	27,961	121,639	125,570	144,995	153,531
Bihar	40,139	50,727	432,737	432,003	472,876	482,730
Delhi	85,684	91,219	275,779	229,693	361,463	320,912
Gujarat	78,442	87,924	387,275	351,097	465,717	439,021
Haryana	37,846	43,168	190,522	172,332	228,368	215,500
Himachal Pradesh	5,943	7,053	47,370	50,633	53,313	57,686
J & K	22,074	25,704	121,047	126,060	143,121	151,764
Karnataka	123,393	137,993	361,122	332,186	484,515	470,179
Kerala	23,802	27,471	112,690	116,055	136,492	143,526
Kolkata	48,815	53,886	184,025	153,580	232,840	207,466
Madhya Pradesh	55,514	64,646	378,970	379,178	434,484	443,824
Maharashtra	117,738	133,222	507,096	471,170	624,834	604,392
Mumbai	53,015	57,564	106,464	88,711	159,479	146,275
North East	11,234	13,648	60,125	62,157	71,359	75,805
Odisha	30,173	34,161	167,802	180,203	197,975	214,364
Punjab	65,579	73,752	399,922	374,782	465,501	448,534
Rajasthan	83,107	93,786	342,890	326,196	425,997	419,982
Tamil Nadu	173,668	193,303	323,129	299,964	496,797	493,267
U.P.(E)	70,449	82,014	471,068	464,773	541,517	546,787
U.P.(W)	52,999	63,393	397,816	370,796	450,815	434,189
West Bengal	30,513	36,249	228,562	247,258	259,075	283,507
<b>Total</b>	<b>1357972</b>	<b>1,540,430</b>	<b>6,141,270</b>	<b>5,854,939</b>	<b>7,499,242</b>	<b>7,395,369</b>
<b>Net Addition</b>		<b>182458</b>		<b>-286331</b>		<b>-103873</b>
<b>Monthly Growth%</b>		<b>13.44%</b>		<b>-4.66%</b>		<b>-1.39%</b>
<b>Rural Subscribers</b>			<b>2,774,249</b>	<b>2,909,702</b>	<b>2774249</b>	<b>2,909,702</b>