

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 29<sup>th</sup> July 2025

(www.trai.gov.in)

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

Particulars	Wireless*	Wireline\$	Total (Wireless+ Wireline)
<b>Broadband Subscribers</b> (Million)	<b>935.02</b>	<b>44.69</b>	<b>979.71</b>
<b>Urban Telephone Subscribers</b> (Million)	<b>637.87</b>	<b>41.99</b>	<b>679.86</b>
Net Addition in June 2025 (Million)	2.97	7.21	10.17
Monthly Growth Rate	0.47%	20.72%	1.52%
<b>Rural Telephone Subscribers</b> (Million)	<b>533.00</b>	<b>5.50</b>	<b>538.50</b>
Net Addition in June 2025 (Million)	-0.51	1.62	1.11
Monthly Growth Rate	-0.10%	41.76%	0.21%
<b>Total Telephone Subscribers</b> (Million)	<b>1170.88</b>	<b>47.49</b>	<b>1218.36</b>
Net Addition in June 2025 (Million)	2.45	8.83	11.28
Monthly Growth Rate	0.21%	22.83%	0.93%
<b>Overall Tele-density@(% )</b>	<b>82.74%</b>	<b>3.36%</b>	<b>86.09%</b>
Urban Tele-density@(% )	125.31%	8.25%	133.56%
Rural Tele-density@(% )	58.82%	0.61%	59.43%
Share of Urban Subscribers	54.48%	88.42%	55.80%
Share of Rural Subscribers	45.52%	11.58%	44.20%

- ❖ In the month of June 2025, 13.58 million subscribers submitted their requests for Mobile Number Portability (MNP).
- ❖ The Number of active wireless (Mobile) subscribers (on the date of peak VLR#) in June 2025 was 1082.67 million.

**Note:**

\* Wireless includes 5G FWA subscription also.

@ Based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 – 2036'.

# 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.

\$ Earlier, for reporting its wireline subscriber base, Tata Teleservices (an access service provider) counted the number of voice channels given to Primary Rate Interface (PRI) customers and Session Initiation Protocol (SIP) customers. However, from the month of June 2025, Tata Teleservices, for reporting its wireline subscriber base, has started counting the numbering resources (i.e., the range of telephone numbers) given to PRI and SIP customers.

## I. Broadband Subscriber Base

- As per information received from 1462 operators in June 2025, the total number of broadband subscribers increased from 974.87 million at the end of May 2025 to 979.71 million at the end of June 2025 with a monthly growth rate of 0.50%. 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 June 2025

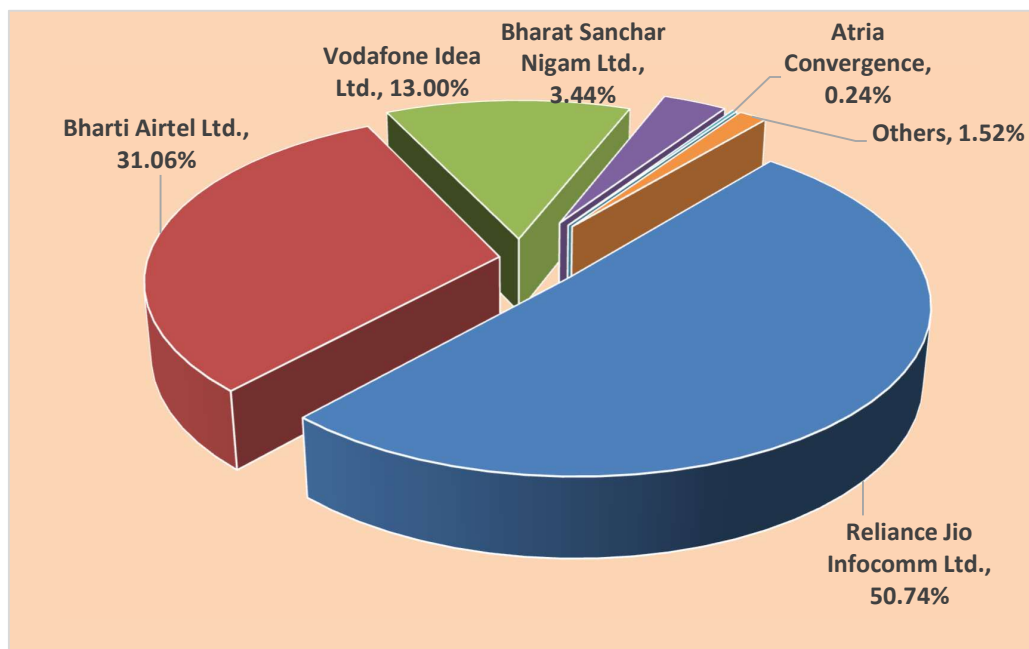
Segment	Subscription	Subscribers (in million)		Percent Change
		May- 2025	June- 2025	
<b>Wired subscribers</b>	<b>Fixed (wired) Broadband</b> (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	44.09	44.69	1.35%
<b>Wireless Subscribers</b>	<b>Fixed Wireless Broadband</b> (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	7.79	8.21	5.40%
	<b>Mobile Broadband</b> (Handset/Dongle based)	922.99	926.81	0.41%
<b>Total Broadband Subscribers</b>		<b>974.87</b>	<b>979.71</b>	<b>0.50%</b>

### Top five Broadband (Wired + Wireless) Service providers as on 30<sup>th</sup> June 2025

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	497.06
2.	Bharti Airtel Ltd.	304.32
3.	Vodafone Idea Ltd.	127.40
4.	Bharat Sanchar Nigam Ltd.	33.68
5.	Atria Convergence Technologies Ltd.	2.33
<b>Market Share of Top Five Broadband (Wired+Wireless)</b>		<b>98.48%</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 30<sup>th</sup> June 2025**



**Top Five Fixed (Wired) Broadband Service providers as on 30<sup>th</sup> June 2025**

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	13.93
2.	Bharti Airtel Ltd.	9.41
3.	Bharat Sanchar Nigam Ltd	4.35
4.	Atria Convergence Technologies Ltd.	2.33
5.	Kerala Vision Broadband Ltd.	1.37
<b>Market Share of Top Five Fixed (Wired) Broadband Service Providers</b>		<b>70.23%</b>

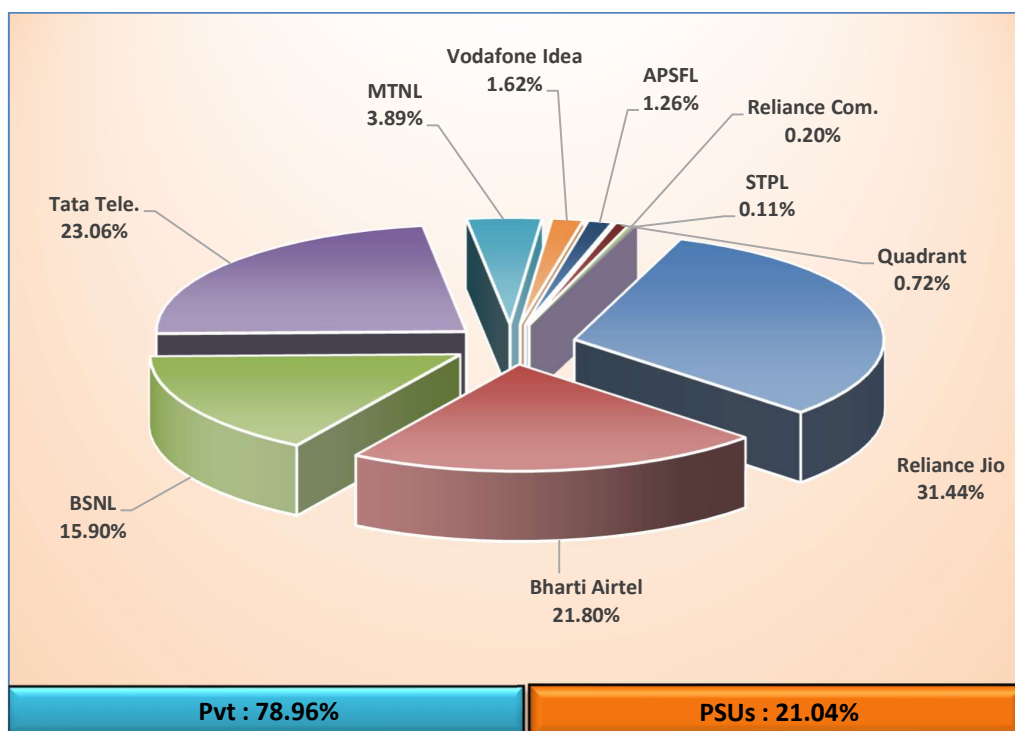
**Top five Wireless (Fixed wireless & mobile)  
Broadband Service providers as on 30<sup>th</sup> June 2025,**

S.N.	Name of the Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	483.13
2.	Bharti Airtel Ltd.	294.92
3.	Vodafone Idea Ltd.	127.39
4.	Bharat Sanchar Nigam Ltd..	29.33
5.	IBus Virtual Network Services Private Limited	0.10
<b>Market Share of Top Five Wireless Broadband Service Providers</b>		<b>99.98%</b>

## II. Wireline Subscriber Base

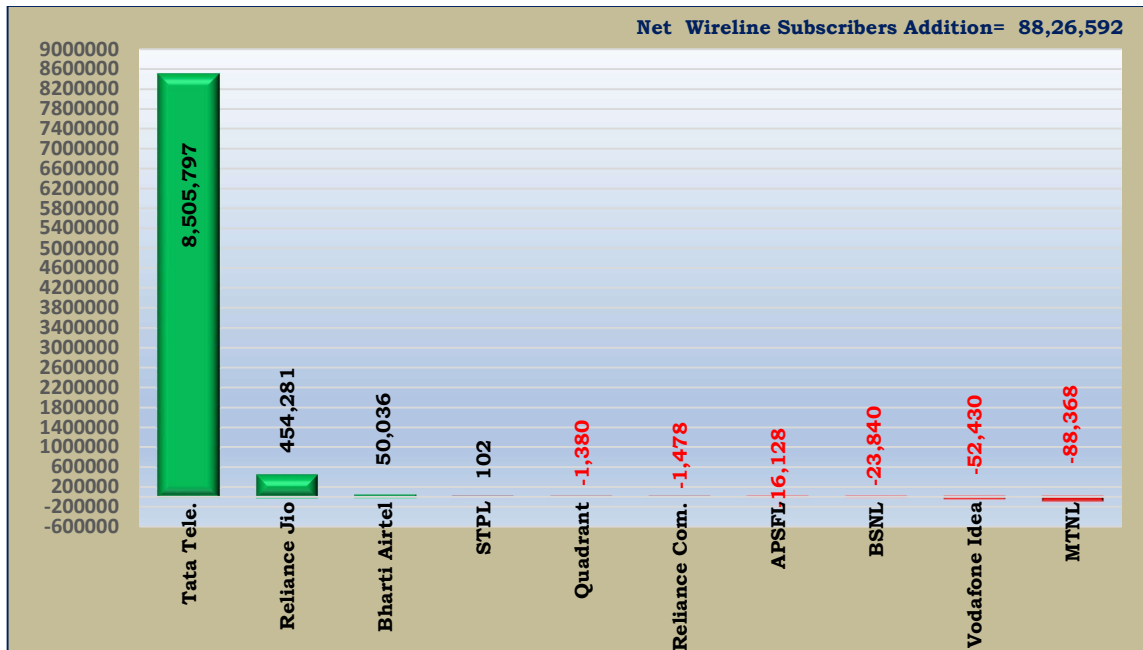
- Wireline subscribers increased from 38.66 million at the end of May 2025 to 47.49 million at the end of June 2025. The net increase in the wireline subscriber base was 8.83 million with a monthly growth rate of 22.83%.
- The Overall wireline Tele-density in India increased from 2.73% at the end of May 2025 to 3.36% at the end of June 2025. Urban and rural wireline tele-density were 8.25% and 0.61% respectively, on 30<sup>th</sup> June 2025. The respective share of urban subscribers, and rural subscribers in total wireline subscribers were 88.42% and 11.58% respectively at the end of June 2025.
- BSNL, MTNL, and APSFL, the three PSUs access service providers, held 21.04% of the wireline market share as on 30<sup>th</sup> June 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> June 2025



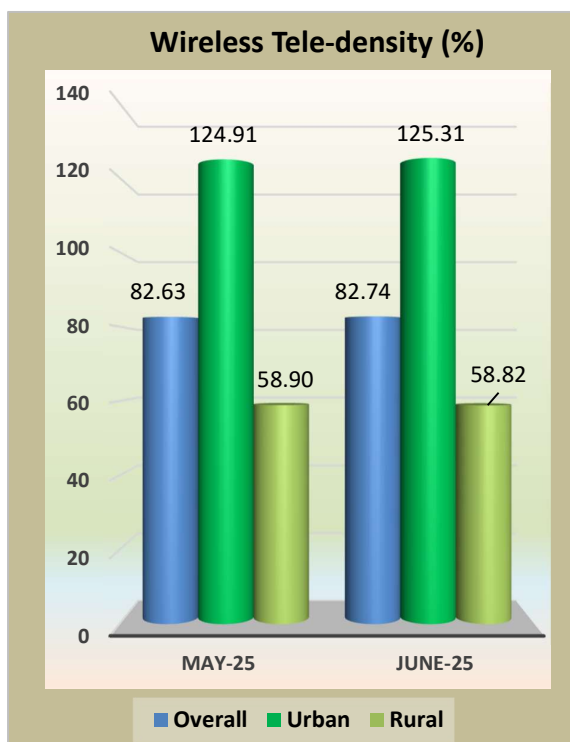
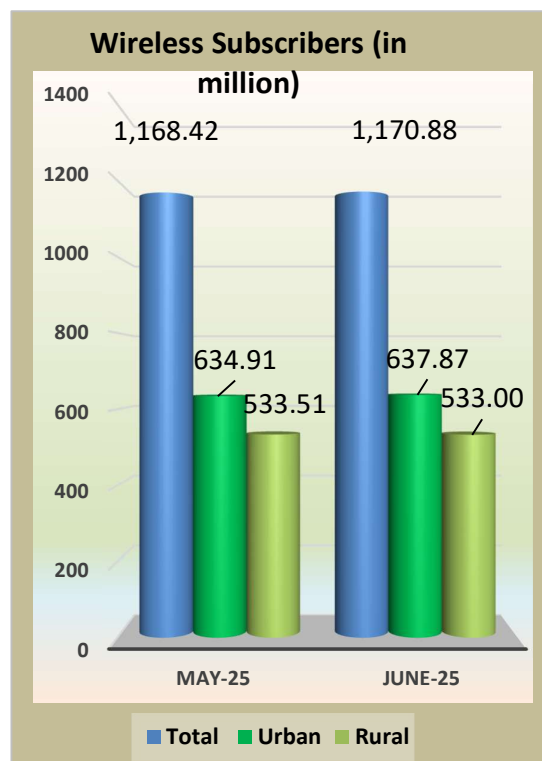
- The net addition/ decline in the wireline subscriber base of various access service providers in the month of June 2025 is given below:

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



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

- Total wireless (mobile + 5G FWA) subscribers increased from 1168.42 million at the end of May 2025 to 1170.88 million at the end of June 2025, thereby registering a monthly growth rate of 0.21%. Total wireless subscription in urban areas increased from 634.91 million on 31<sup>st</sup> May 2025 to 637.87 million on 30<sup>th</sup> June 2025. The subscription in rural areas decreased from 533.51 million to 533.00 million during the same period. The monthly growth rate of urban and rural wireless subscriptions was 0.47% and -0.10%, respectively.

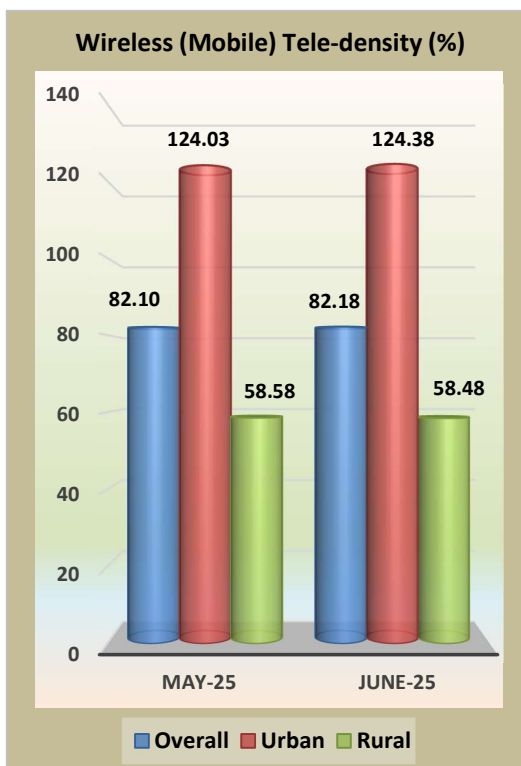


- The wireless tele-density in India increased from 82.63% at the end of May 2025 to 82.74% at the end of June 2025. The urban wireless tele-density increased from 124.91% at the end of May 2025 to 125.31% at the end of June 2025. The rural tele-density decreased from 58.90% to 58.82% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 54.48% and 45.52%, respectively, at the end of June 2025.

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

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

- Total wireless (mobile) subscribers increased from 1161.03 million at the end of May 2025 to 1163.03 million at the end of June 2025 thereby registering a monthly growth rate of 0.17%. Wireless (mobile) subscription in urban areas increased from 630.42 million at the end of May 2025 to 633.14 million at the end of June 2025 and wireless (mobile) subscription in rural areas decreased from 530.60 million to 529.88 million during the same period. Monthly growth rate of urban and rural wireless (mobile) subscription was 0.43% and -0.14% respectively.

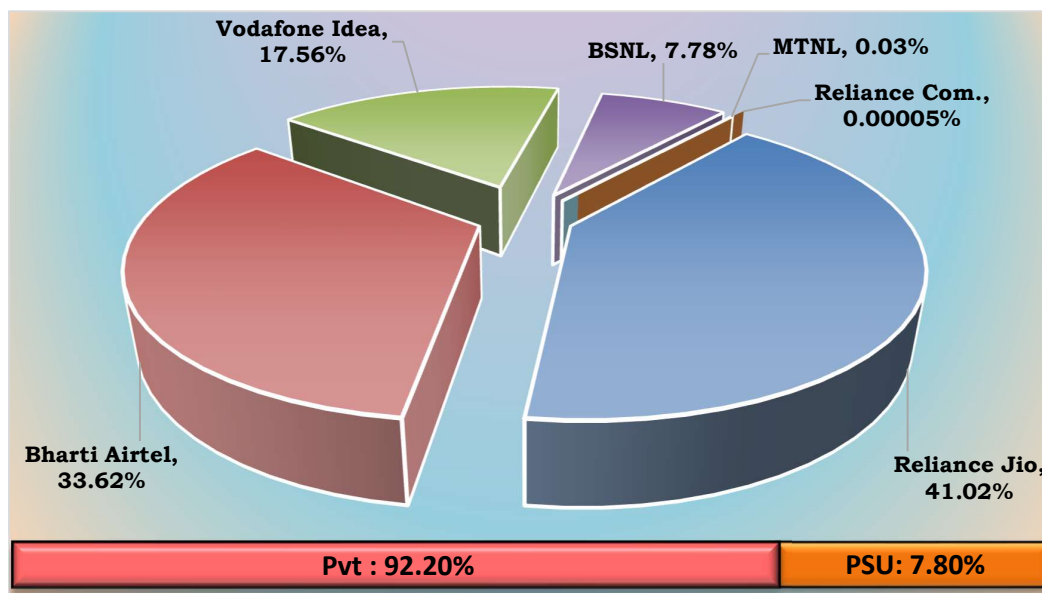


The wireless (mobile) tele-density in India increased from 82.10% at the end of May 2025 to 82.18% at the end of June 2025. The urban wireless tele-density increased from 124.03% at the end of May 2025 to 124.38% at the end of June 2025 and rural tele-density decreased from 58.58% to 58.48% during the same period. The share of urban and rural wireless (mobile) subscribers in total number of wireless (mobile) subscribers was 54.44% and 45.56% respectively at the end of June 2025.

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

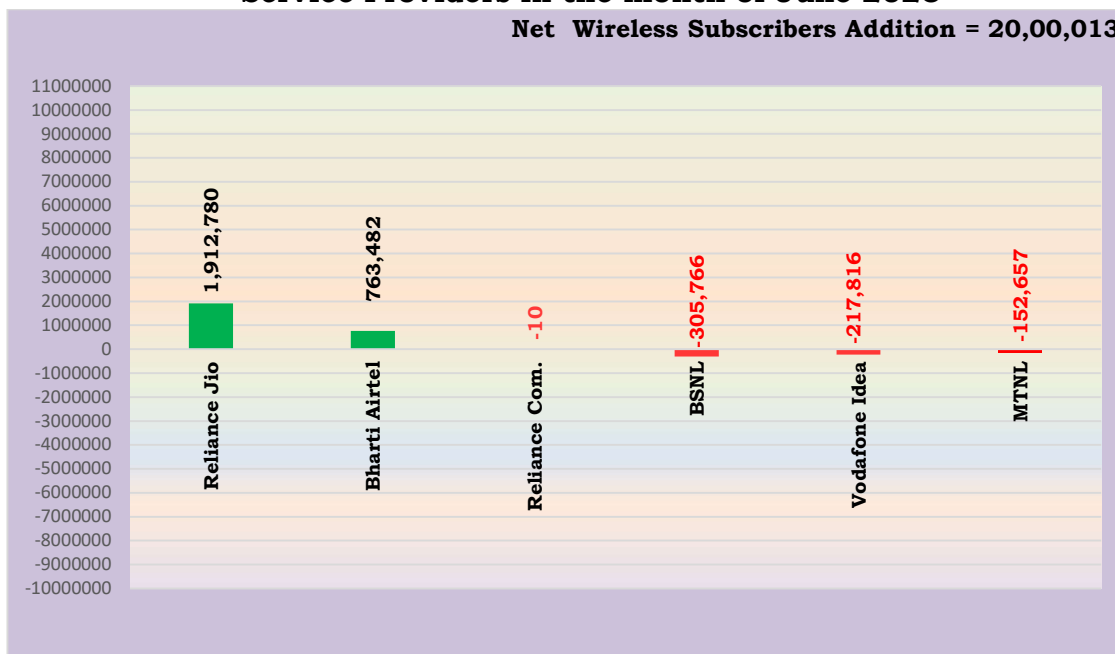
- As on 30<sup>th</sup> June 2025, the private access service providers held 92.20% market share of the wireless (mobile) subscribers, whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 7.80%.
- The graphical representation of access service provider-wise market share 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> June 2025**



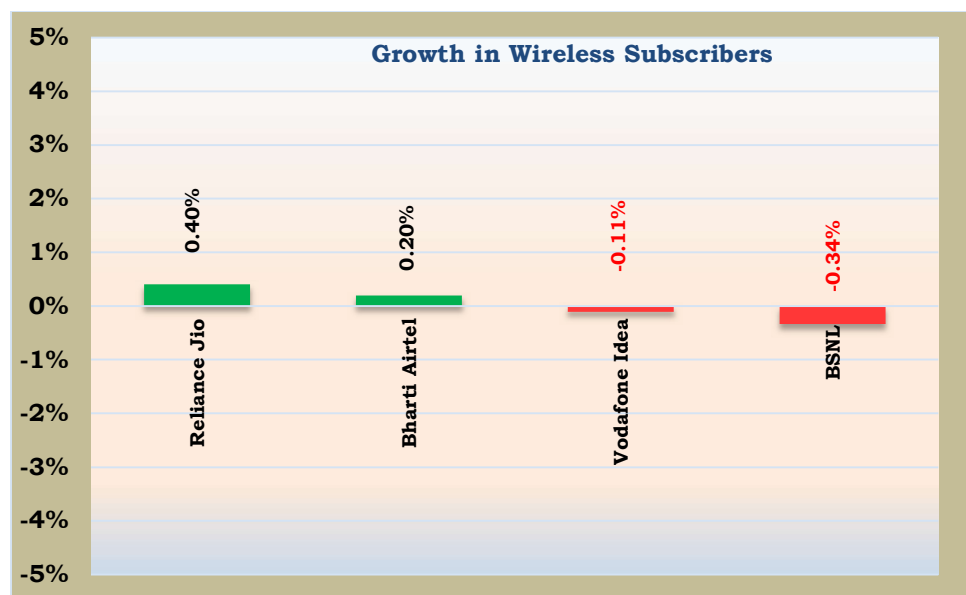
**Net Addition/ Decline in Wireless (Mobile) Subscribers of Access Service Providers in the month of June 2025**

Net Wireless Subscribers Addition = 20,00,013

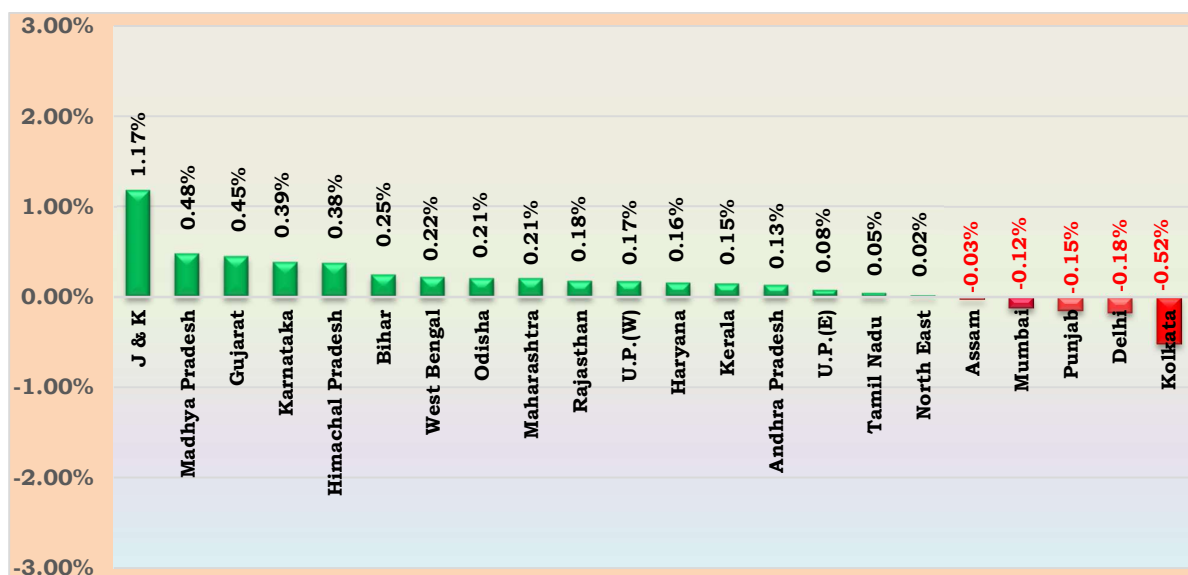


## Growth in Wireless (Mobile) Subscribers

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



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



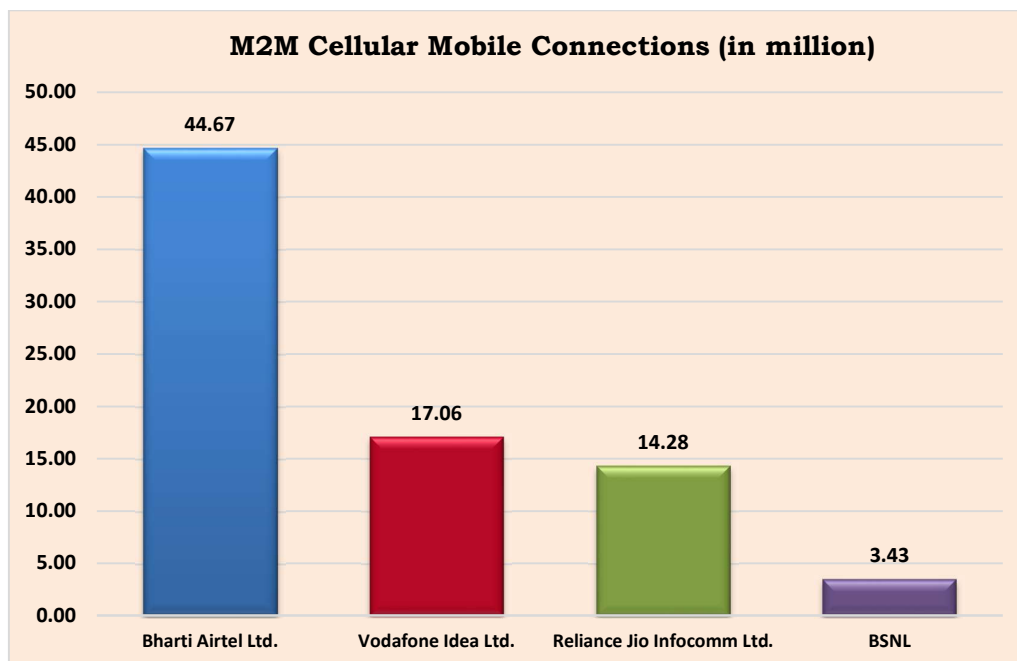
- Except Assam, Mumbai, Punjab, Delhi and Kolkata, all other service areas have shown growth in their wireless (Mobile) subscribers during the month of June 2025.

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

- Total wireless (5G FWA) subscribers increased from 7.40 million at the end of May 2025 to 7.85 million at the end of June 2025 with subscriptions in urban and rural areas of 4.73 million and 3.12 million, respectively.
- The share of urban and rural wireless (5G FWA) subscribers in the total number of wireless (5G FWA) subscribers was 60.27% and 39.73%, respectively at the end of June 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 73.91 million at the end of May 2025 to 79.44 million at the end of June 2025.



Bharti Airtel Limited has the highest number of M2M cellular mobile connections of 44.67 million with a market share of 56.23%, followed by Vodafone idea Limited, Reliance Jio Infocomm Limited and BSNL with market share of 21.48%, 17.98% and 4.32% respectively.

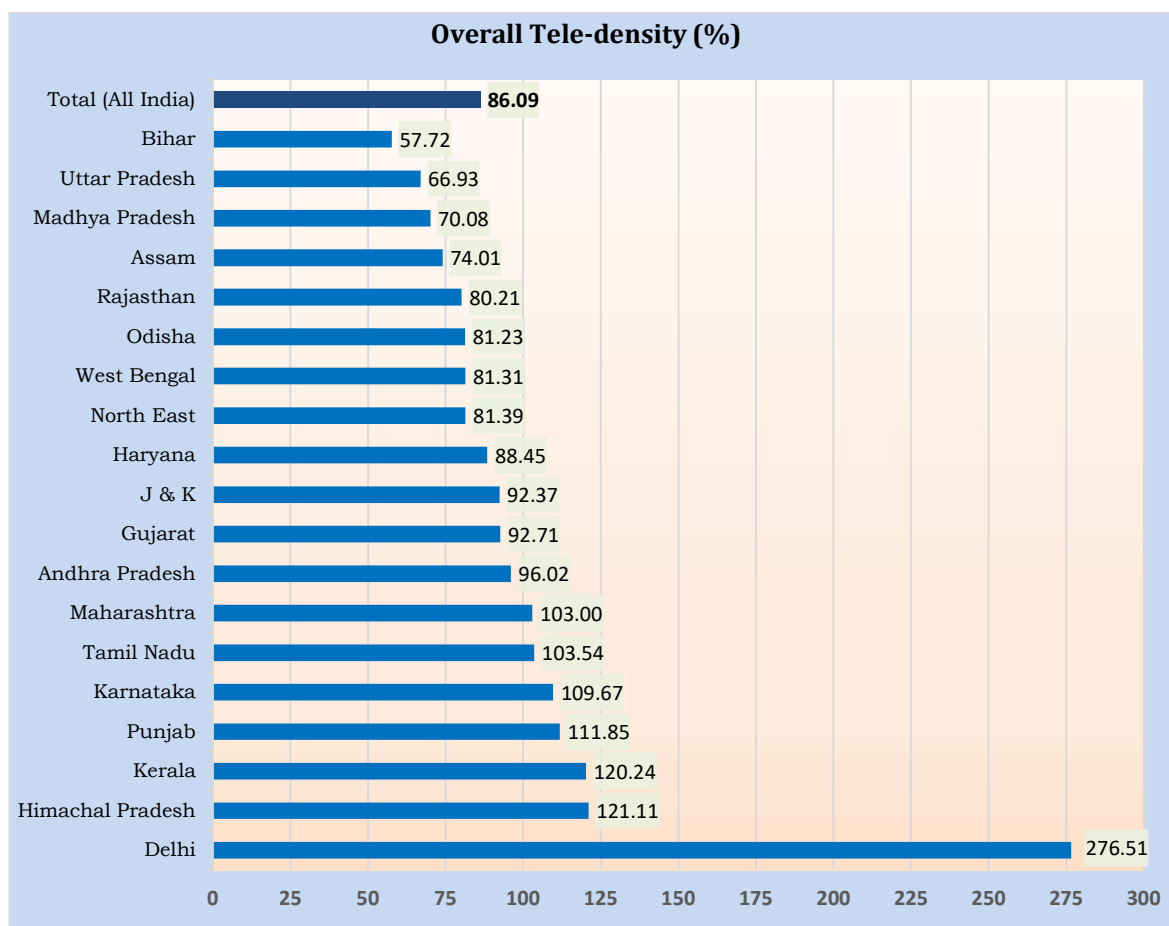
## V. Total Telephone Subscriber Base

- The total telephone subscribers in India increased from 1207.08 million at the end of May 2025 to 1218.36 million at the end of June 2025, thereby showing a monthly growth rate of 0.93%. Urban telephone subscription increased from 669.69 million at the end of May 2025 to 679.86 million at the end of June 2025 and the rural telephone subscription also increased from 537.39 million to 538.50 million during the same period. The monthly growth rates of urban and rural telephone subscription were 1.52% and 0.21% respectively during the month of June 2025.



- The overall tele-density in India increased from 85.36% at the end of May 2025 to 86.09% at the end of June 2025. The urban tele-density increased from 131.76% at the end of May 2025 to 133.56% at the end of June 2025 and rural tele-density also increased from 59.33% to 59.43% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of June 2025 were 55.80% and 44.20% respectively.

## Overall Tele-density (LSA Wise) – As on 30<sup>th</sup> June 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 June 2025. Delhi service area has the maximum tele-density of 276.51% and the Bihar service area has the minimum tele-density of 57.72% at the end of June 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, 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 June 2025

Circle Category	Net additions in the month of June 2025		Telephone Subscriber base as on 30 <sup>th</sup> June 2025	
	Wireline segment	Wireless*	Wireline segment	Wireless*
Circle A	4,982,543	1,048,748	20,135,232	389,676,301
Circle B	702,952	1,067,261	11,548,358	474,264,479
Circle C	194,886	575,905	3,353,817	194,265,223
Metro	2,946,211	-236,919	12,449,364	112,670,741
<b>All India</b>	<b>8,826,592</b>	<b>2,454,995</b>	<b>47,486,771</b>	<b>1,170,876,744</b>

\*Wireless includes 5G FWA subscription also

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

Circle Category	Monthly growth rate (%) (May-25 to June-25)		Yearly growth rate (%) (June-24 to June-25)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	32.88%	0.27%	47.30%	0.25%
Circle B	6.48%	0.23%	22.09%	-0.24%
Circle C	6.17%	0.30%	18.82%	2.10%
Metro	31.00%	-0.21%	35.97%	-1.65%
<b>All India</b>	<b>22.83%</b>	<b>0.21%</b>	<b>35.26%</b>	<b>0.16%</b>

\*Wireless includes 5G FWA subscription also

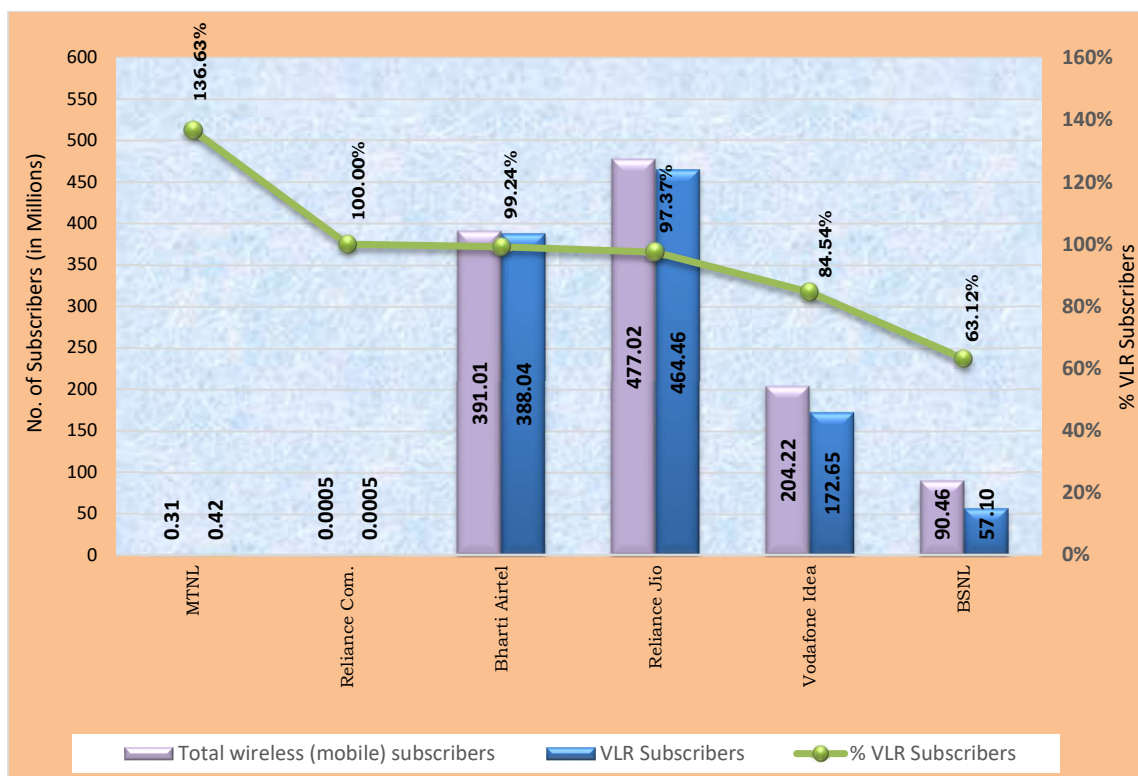
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata.

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

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

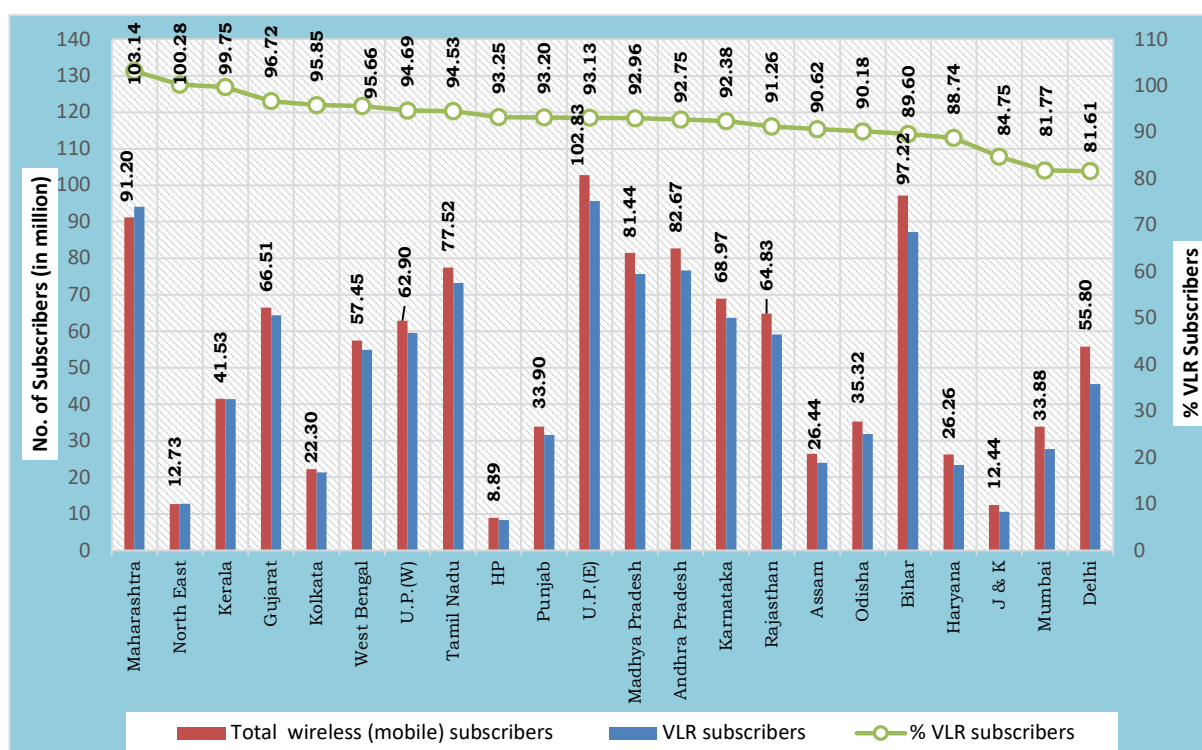
- Out of the total 1163.03 million wireless (mobile) subscribers, 1082.67 million wireless (mobile) subscribers were active on the date of peak VLR in the month of June 2025. The proportion of active wireless (mobile) subscribers was approximately 93.09% of the total wireless (mobile) subscriber base.
- The detailed statistics on proportion of active wireless (mobile) subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of June 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 June 2025



- MTNL has the maximum proportion (136.63%) 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 June 2025. BSNL has the minimum proportion of VLR as 63.12% of its HLR during the same period.

### Service Area wise percentage of VLR Subscribers in the month of June 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 wireless mobile subscribers to retain their mobile numbers when they relocate from one service area to another.
- During the month of June 2025, a total of 13.58 million requests were received for MNP. Out of total 13.58 million, new requests received from Zone-I & Zone-II were 7.47 million and 6.11 million respectively.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Uttar Pradesh-East (117.63 million) followed by Maharashtra (93.66 million) service area.

- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Madhya Pradesh (92.11 million) followed by Karnataka (75.28 million).

Service Area Wise MNP Status					
Zone-I			Zone-II		
Service Area	Cumulative Number of Porting Requests till the end of month (in Million)		Service Area	Cumulative Number of Porting Requests till the end of month (in Million)	
	May-25	Jun-25		May-25	Jun-25
Delhi	54.53	55.14	Andhra Pradesh	73.98	74.62
Gujarat	77.92	78.80	Assam	8.42	8.54
Haryana	35.99	36.41	Bihar	67.13	68.21
Himachal Pradesh	4.79	4.83	Karnataka	74.69	75.28
Jammu & Kashmir	3.38	3.45	Kerala	26.84	27.11
Maharashtra	92.72	93.66	Kolkata	20.55	20.73
Mumbai	36.74	36.97	Madhya Pradesh	90.83	92.11
Punjab	37.08	37.42	North East	2.61	2.64
Rajasthan	75.99	76.72	Odisha	19.93	20.15
U.P.(East)	115.77	117.63	Tamil Nadu	70.59	71.19
U.P.(West)	86.90	88.25	West Bengal	69.08	70.16
<b>Total</b>	<b>621.81</b>	<b>629.28</b>	<b>Total</b>	<b>524.64</b>	<b>530.75</b>
<b>Total (Zone-I + Zone-II)</b>				<b>1,146.45</b>	<b>1,160.03</b>
<b>Net Addition (June 2025)</b>				<b>13.58 million</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
	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	
Andhra Pradesh	659961	656358			871984	859657	14717	14779	236661	1048507			81850	81870	1771541	1823782			612212	596084	4248926	5081037	832111
Assam	102552	102139			60958	62853	0	0					2310	2190	227198	232741					393018	399923	6905
Bihar	166176	165700			378359	385956	9	9	13344	63315			5187	5159	699768	731224					1262843	1351363	88520
Delhi	0	0	908600	834517	2354184	2352954	12775	12341	243083	979042			77051	72627	1197860	1216543					4793553	5468024	674471
Gujarat	470558	467336			321549	326083	2255	2279	203879	752038			104745	97015	886447	911253					1989433	2556004	566571
Haryana	350127	356912			205606	209488	0	0	38256	192552			450	360	212765	227865					807204	987177	179973
Himachal Pradesh	97005	97414			16440	16995	0	0	1323	4038			90	60	72288	74231					187146	192738	5592
J & K	53205	52573			137824	139095	0	0					30	30	254578	266398					445637	458096	12459
Karnataka	676783	674357			1289604	1283002	11854	11669	505109	2561298			183271	175449	1101557	1147539					3768178	5853314	2085136
Kerala	1208389	1204076			127802	129511	2326	2269	16702	97375			6707	6687	379484	383029					1741410	1822947	81537
Kolkata	233224	231980			214908	215592	3001	2561	64473	360316			13519	12993	621521	637058					1150646	1460500	309854
Madhya Pradesh	307225	305423			607877	613760	5	5	41427	144004			70612	46492	1015428	1042127					2042574	2151811	109237
Maharashtra	658795	652001			601174	607932	6492	6400	215379	1019200			20385	20090	435302	459280					1937527	2764903	827376
Mumbai	2162	2162	1026701	1012416	634786	632930	31082	30768	648914	2625763			184282	181481	1031027	1035320					3558954	5520840	1961886
North East	60329	59925			0	0	0	0					480	480	220273	223304					281082	283709	2627
Odisha	155349	155693			87256	89520	4	4	16711	86140			2750	2564	327135	334067					589205	667988	78783
Punjab	545037	547174			387070	393181	1508	1508	14956	62136	343557	342177	1600	1360	497240	518129	54262	54364			1845230	1920029	74799
Rajasthan	299266	298436			330506	332881	2841	2863	24802	87907			12885	10065	578857	613924					1249157	1346076	96919
Tamil Nadu	987236	980922			1019127	1033209	9376	9311	135352	776974			30992	30620	1026542	1048938					3208625	3879974	671349
U.P.(E)	138902	139051			333388	341290	28	29	12477	55613			17102	16382	736997	771737					1238894	1324102	85208
U.P.(W)	213317	214172			232628	235465	7	7	7211	25120			4126	4020	841280	876465					1298569	1355249	56680
West Bengal	187390	185344			91171	92883	21	21	2455	6973			150	150	341181	355596					622368	640967	18599
<b>Total</b>	<b>7572988</b>	<b>7549148</b>	<b>1935301</b>	<b>1846933</b>	<b>10304201</b>	<b>10354237</b>	<b>98301</b>	<b>96823</b>	<b>2442514</b>	<b>10948311</b>	<b>343557</b>	<b>342177</b>	<b>820574</b>	<b>768144</b>	<b>14476269</b>	<b>14930550</b>	<b>54262</b>	<b>54364</b>	<b>612212</b>	<b>596084</b>	<b>38660179</b>	<b>47486771</b>	<b>8826592</b>
<b>Net Addition</b>		<b>-23840</b>		<b>-88368</b>		<b>50036</b>		<b>-1478</b>		<b>8505797</b>		<b>-1380</b>		<b>-52430</b>		<b>454281</b>		<b>102</b>		<b>-16128</b>		<b>8826592</b>	
<b>Rural Subscribers</b>	2,150,556	2,153,721	29	29	2,596	2,646	300	300	5,129	1,505,943	165,910	165,167	0	0	1,102,392	1,231,021	0	0	451958	439845	3878870	5498672	1619802

**Wireless (Mobile) Subscriber Base**

**Annexure-II**

Circle	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		MTNL		Reliance Jio		Total		Net Addition
	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	May-25	June-25	
Andhra Pradesh	34,048,191	34,242,244	0	0	9,640,343	9,596,019	6,928,049	6,914,850			31,945,214	31,919,256	82,561,797	82,672,369	110572
Assam	12,293,151	12,307,089			1,434,019	1,429,694	2,963,344	2,949,537			9,758,191	9,755,628	26,448,705	26,441,948	-6757
Bihar	40,988,647	40,991,403	0	0	7,830,567	7,858,060	5,724,768	5,685,861			42,434,492	42,682,509	96,978,474	97,217,833	239359
Delhi	18,955,970	19,006,627	1	1	16,668,960	16,728,046			320,183	174,758	19,955,909	19,893,256	55,901,023	55,802,688	-98335
Gujarat	12,410,627	12,420,850	1	1	19,779,837	19,750,613	3,251,401	3,240,893			30,771,740	31,098,753	66,213,606	66,511,110	297504
Haryana	7,297,408	7,337,692	0	0	6,326,307	6,310,748	4,235,843	4,254,279			8,354,396	8,352,577	26,213,954	26,255,296	41342
Himachal Pradesh	3,573,207	3,599,301	0	0	381,278	381,258	1,673,678	1,679,271			3,233,151	3,234,729	8,861,314	8,894,559	33245
J & K	6,226,341	6,315,109	0	0	262,255	259,065	862,849	861,736			4,939,802	4,999,647	12,291,247	12,435,557	144310
Karnataka	32,353,587	32,449,731	404	402	6,727,033	6,851,977	4,563,424	4,505,756			25,059,651	25,162,401	68,704,099	68,970,267	266168
Kerala	9,053,445	9,103,787	0	0	12,858,619	12,845,818	8,768,554	8,774,237			10,785,088	10,803,334	41,465,706	41,527,176	61470
Kolkata	5,388,945	5,374,126	0	0	4,768,376	4,754,217	1,454,009	1,373,028			10,802,359	10,795,156	22,413,689	22,296,527	-117162
Madhya Pradesh	16,640,450	16,695,435	0	0	13,333,801	13,277,301	5,092,733	5,056,025			45,986,829	46,412,887	81,053,813	81,441,648	387835
Maharashtra	22,643,568	22,744,325	0	0	20,236,102	20,282,509	5,270,399	5,251,965			42,862,044	42,921,671	91,012,113	91,200,470	188357
Mumbai	10,098,290	10,080,637	65	58	10,718,766	10,725,076			139,566	132,334	12,961,608	12,938,940	33,918,295	33,877,045	-41250
North East	6,453,660	6,457,193	0	0	624,589	627,363	1,287,918	1,282,201			4,359,535	4,361,273	12,725,702	12,728,030	2328
Odisha	12,003,744	11,991,403	0	0	1,423,473	1,428,049	5,556,906	5,540,622			16,263,873	16,361,162	35,247,996	35,321,236	73240
Punjab	12,534,759	12,553,073	7	7	5,940,040	5,888,323	4,075,609	4,072,133			11,400,335	11,386,214	33,950,750	33,899,750	-51000
Rajasthan	23,389,579	23,414,504	52	51	9,091,447	8,984,641	5,619,511	5,617,556			26,617,594	26,815,995	64,718,183	64,832,747	114564
Tamil Nadu	30,397,167	30,506,366	0	0	14,580,242	14,524,173	7,783,965	7,763,268			24,725,577	24,728,678	77,486,951	77,522,485	35534
U.P.(E)	36,260,483	36,142,330	0	0	16,039,247	16,002,747	8,062,697	8,063,891			42,384,979	42,620,661	102,747,406	102,829,629	82223
U.P.(W)	18,796,958	18,790,030	0	0	14,260,491	14,239,513	4,974,408	4,975,788			24,754,486	24,890,351	62,786,343	62,895,682	109339
West Bengal	18,442,139	18,490,543	9	9	11,511,218	11,473,984	2,619,945	2,601,347			24,751,903	24,886,458	57,325,214	57,452,341	127127
<b>Total</b>	<b>390,250,316</b>	<b>391,013,798</b>	<b>539</b>	<b>529</b>	<b>204,437,010</b>	<b>204,219,194</b>	<b>90,770,010</b>	<b>90,464,244</b>	<b>459,749</b>	<b>307,092</b>	<b>475,108,756</b>	<b>477,021,536</b>	<b>1,161,026,380</b>	<b>1,163,026,393</b>	<b>2,000,013</b>
<b>Net Addition</b>		<b>763,482</b>		<b>-10</b>		<b>-217816</b>		<b>-305766</b>		<b>-152657</b>		<b>1,912,780</b>		<b>2,000,013</b>	
<b>Rural Subscribers</b>	<b>191,742,961</b>	<b>191,682,273</b>	<b>0</b>	<b>0</b>	<b>97,362,742</b>	<b>97,129,207</b>	<b>29,929,299</b>	<b>29,822,407</b>	<b>23,175</b>	<b>3,652</b>	<b>211,546,494</b>	<b>211,246,667</b>	<b>530,604,671</b>	<b>529,884,206</b>	<b>-720465</b>

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

Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	97.24	66.89	91.49		-	93.92	<b>92.75</b>
Assam	99.53	25.36	91.32		-	99.02	<b>90.62</b>
Bihar	92.08	37.81	86.03		-	94.78	<b>89.60</b>
Delhi	92.19		51.49	163.43	100.00	96.11	<b>81.61</b>
Gujarat	111.66	51.55	89.87		0.00	99.80	<b>96.72</b>
Haryana	100.42	40.26	91.65		-	100.99	<b>88.74</b>
Himachal Pradesh	99.37	53.99	110.32		-	104.82	<b>93.25</b>
J & K	91.08	62.07	80.29		-	80.91	<b>84.75</b>
Karnataka	97.58	66.68	73.09		100.00	95.52	<b>92.38</b>
Kerala	99.62	116.51	93.16		-	94.10	<b>99.75</b>
Kolkata	98.03	96.54	87.02		-	98.57	<b>95.85</b>
Madhya Pradesh	98.81	52.43	86.27		-	97.18	<b>92.96</b>
Maharashtra	107.07	96.93	91.89		-	107.13	<b>103.14</b>
Mumbai	87.55		69.33	101.23	100.00	87.37	<b>81.77</b>
North East	102.64	50.96	96.46		-	111.82	<b>100.28</b>
Odisha	103.26	45.77	89.11		-	95.72	<b>90.18</b>
Punjab	103.67	51.15	90.33		100.00	98.19	<b>93.20</b>
Rajasthan	99.17	42.43	88.46		100.00	95.52	<b>91.26</b>
Tamil Nadu	99.76	93.97	79.98		-	96.79	<b>94.53</b>
U.P. (E)	101.34	36.36	91.27		-	97.61	<b>93.13</b>
U.P. (W)	108.08	46.02	89.79		-	97.12	<b>94.69</b>
West Bengal	99.37	87.95	89.25		100.00	96.67	<b>95.66</b>
<b>Total</b>	<b>99.24</b>	<b>63.12</b>	<b>84.54</b>	<b>136.63</b>	<b>100.00</b>	<b>97.37</b>	<b>93.09</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.

## 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	
	May-25	June-25	May-25	June-25	May-25	June-25
Andhra Pradesh	141,586	160,196	500,542	519,748	642,128	679,944
Assam	27,961	32,479	125,570	133,279	153,531	165,758
Bihar	50,727	62,788	432,003	457,742	482,730	520,530
Delhi	91,219	98,206	229,693	229,160	320,912	327,366
Gujarat	87,924	98,812	351,097	361,087	439,021	459,899
Haryana	43,168	48,785	172,332	178,600	215,500	227,385
Himachal Pradesh	7,053	7,973	50,633	54,009	57,686	61,982
J & K	25,704	28,965	126,060	134,302	151,764	163,267
Karnataka	137,993	156,473	332,186	339,981	470,179	496,454
Kerala	27,471	31,369	116,055	122,507	143,526	153,876
Kolkata	53,886	58,817	153,580	154,020	207,466	212,837
Madhya Pradesh	64,646	74,761	379,178	399,472	443,824	474,233
Maharashtra	133,222	151,178	471,170	488,961	604,392	640,139
Mumbai	57,564	63,699	88,711	90,579	146,275	154,278
North East	13,648	16,360	62,157	65,196	75,805	81,556
Odisha	34,161	38,310	180,203	194,657	214,364	232,967
Punjab	73,752	82,105	374,782	388,217	448,534	470,322
Rajasthan	93,786	104,255	326,196	341,989	419,982	446,244
Tamil Nadu	193,303	217,160	299,964	306,004	493,267	523,164
U.P.(E)	82,014	93,481	464,773	489,328	546,787	582,809
U.P.(W)	63,393	73,572	370,796	387,945	434,189	461,517
West Bengal	36,249	42,467	247,258	271,357	283,507	313,824
<b>Total</b>	<b>1540430</b>	<b>1,742,211</b>	<b>5,854,939</b>	<b>6,108,140</b>	<b>7,395,369</b>	<b>7,850,351</b>
<b>Net Addition</b>		<b>201781</b>		<b>253201</b>		<b>454982</b>
<b>Monthly Growth%</b>		<b>13.10%</b>		<b>4.32%</b>		<b>6.15%</b>
<b>Rural Subscribers</b>			<b>2,909,702</b>	<b>3,118,616</b>	<b>2909702</b>	<b>3,118,616</b>