I. Broadband Subscribers

- As per the information received from 1596 operators for the month of September 2026, the total number of broadband subscribers increased from 1101.21 million at the end of August 2026 to 1107.68 million at the end of September 2026 with a monthly growth rate of 0.59%. 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 September 2026

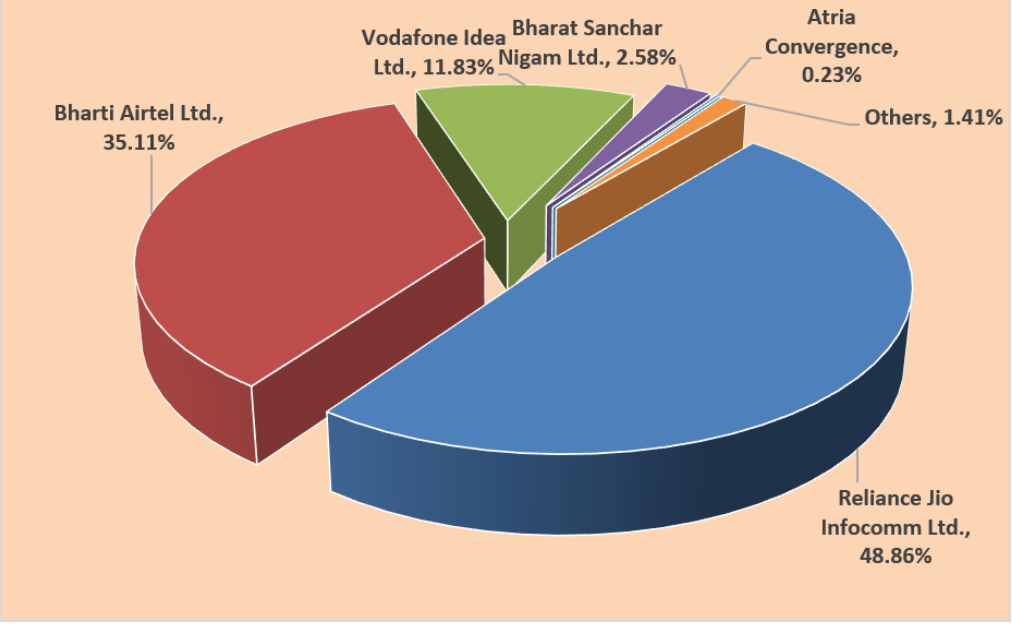
Segment	Subscription	Broadband Subscribers (in million)		Percentage Change
		August 2026	September 2026	
Wired subscribers	**Fixed Wired Access** (DSL, FTTx, Ethernet/LAN, Cable Modem, ILL)	48.63	48.89	0.54%
Wireless Subscribers	**Fixed Wireless Access** (5G FWA, Wi-Fi, Wi-Max, Radio/UBR, Satellite)	19.34	19.70	1.84%
	Mobile Wireless Access (Handset/Dongle/M2M-based-3G, 4G, 5G)	1033.24	1039.09	0.57%
Total Broadband Subscriptions		**1101.21**	**1107.68**	**0.59%**

Top five Broadband (Wired & Wireless) Service providers at the end of September 2026

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	541.17
2.	Bharti Airtel Ltd.	388.86
3.	Vodafone Idea Ltd.	131.00
4.	Bharat Sanchar Nigam Ltd.	28.55
5.	Atria Convergence Technologies Ltd.	2.50
Market Share of Top Five Broadband (Wired & Wireless) Service Providers		**98.59%**

- 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 at the end of September 2026



Top Five Fixed Wired Access Broadband Service providers at the end of September 2026

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	14.92
2.	Bharti Airtel Ltd.	11.55
3.	Bharat Sanchar Nigam Ltd	4.59
4.	Atria Convergence Technologies Ltd.	2.50
5.	Kerala Vision Broadband Ltd.	1.57
Market Share of Top Five Fixed (Wired) Access Broadband Service Providers		**71.85%**

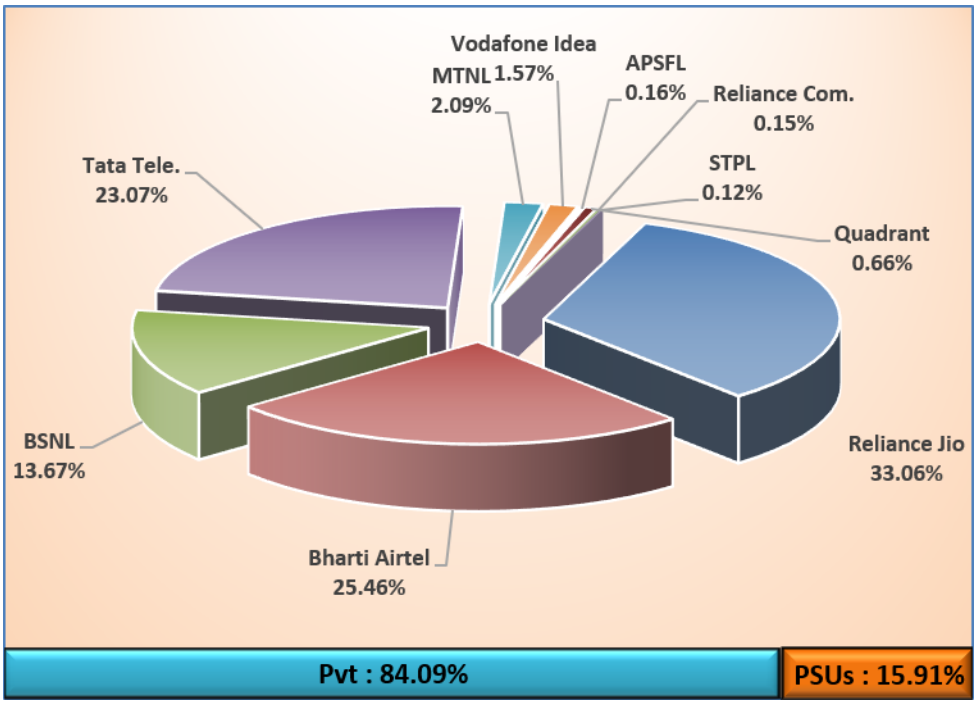
Top five Wireless (Fixed wireless & mobile) Access Broadband Service providers at the end of September 2026

S.N.	Service Provider	Subscriber base (In million)
1.	Reliance Jio Infocomm Ltd.	526.25
2.	Bharti Airtel Ltd.	377.31
3.	Vodafone Idea Ltd.	130.99
4.	Bharat Sanchar Nigam Ltd.	23.96
5.	IBus Virtual Network Services Private Limited	0.12
Market Share of Top Five Wireless (Fixed wireless & Mobile) Access Broadband Service providers		**99.99%**

II. Wireline Telephone Subscriber Base

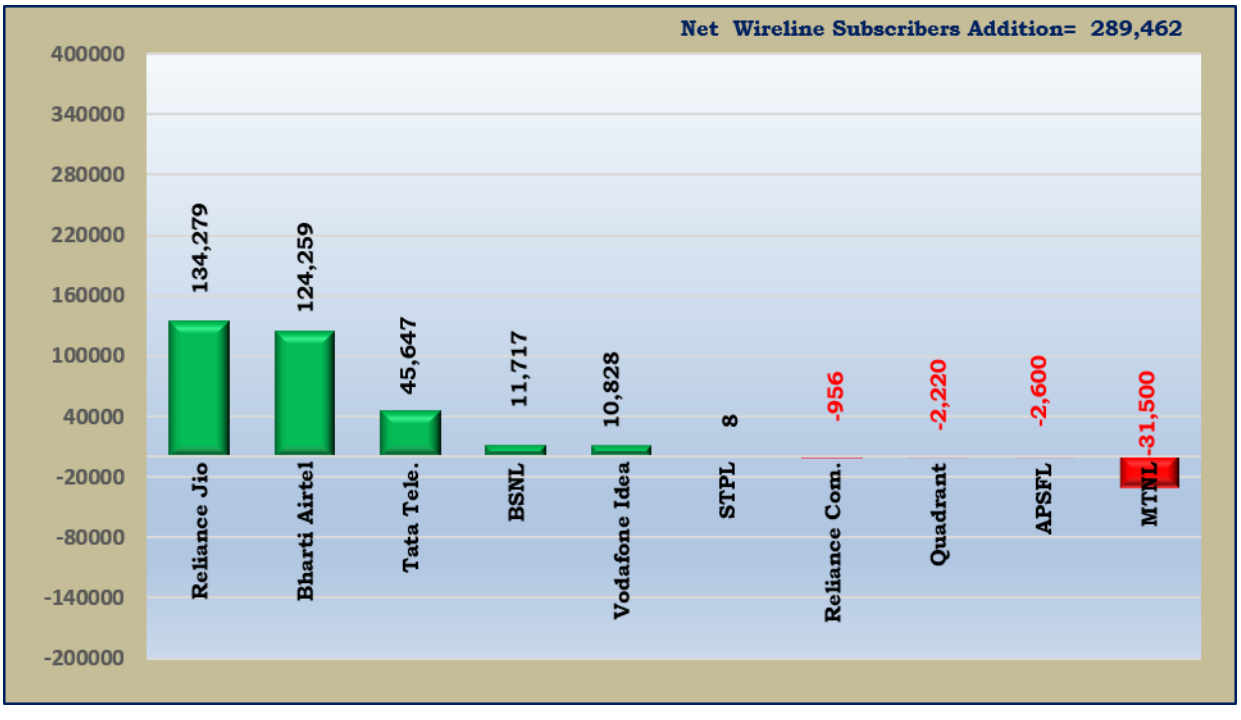
- The number of wireline subscribers increased from 48.45 million at the end of August 2026 to 48.74 million at the end of September 2026. The net increase in the wireline subscriber base was 0.29 million with a monthly growth rate of 0.60%.
- The overall wireline tele-density in India increased from 3.39% at the end of August 2026 to 3.40% at the of September 2026. Urban and rural wireline tele-density were 8.38% and 0.58% respectively, at the end of September 2026. The respective share of urban subscribers, and rural subscribers in total wireline subscribers were 89.09% and 10.91% respectively at the end of September 2026.
- PSU access service providers viz. BSNL, MTNL, and APSFL together held 15.91% of the wireline market share at the end of September 2026. Detailed statistics of the wireline subscriber base are available at **Annexure-I**.

Access Service Provider-wise Market Share of Wireline Subscribers at the end of September 2026



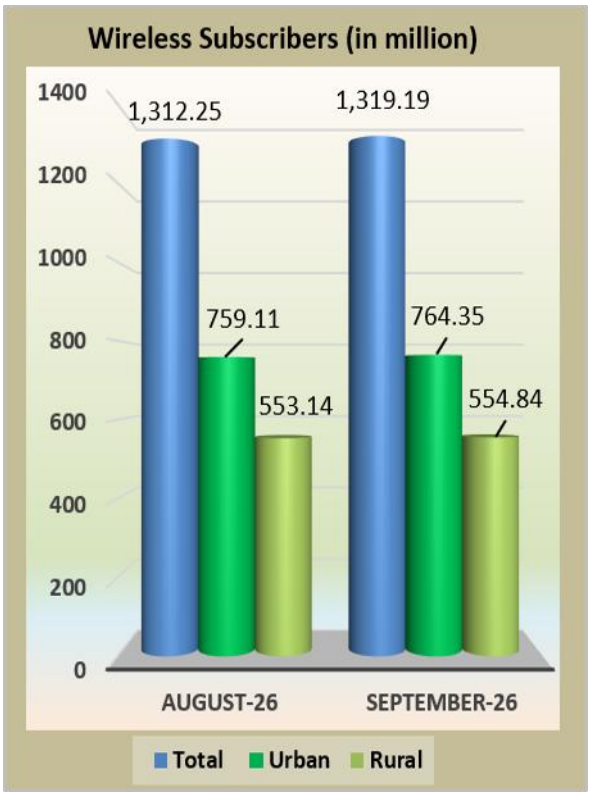
- The net addition/ decline in the wireline subscriber base of various access service providers in the month of September 2026 is given below:

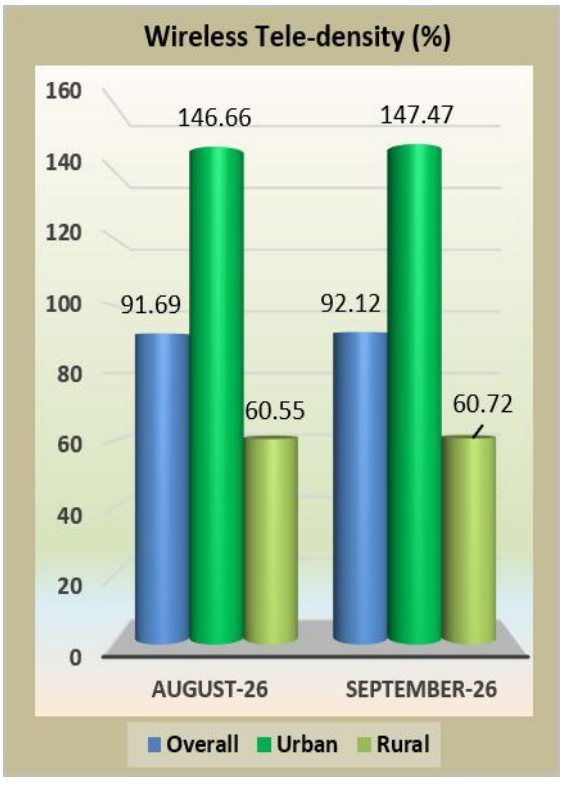
Access Service Provider-wise Net Addition/Decline in Wireline Subscribers during the month of September 2026



III. Wireless Telephone (Mobile + FWA) Subscriber Base

- The number of wireless (mobile + Fixed Wireless Access) subscribers increased from 1312.25 million at the end of August 2026 to 1319.19 million at the end of September 2026, thereby registering a monthly growth rate of 0.53%. Total wireless subscription in urban areas increased from 759.11 million at the end of August 2026 to 764.35 million at the end of September 2026. The subscription in rural areas also increased from 553.14 million to 554.84 million during the same period. The monthly growth rate of urban and rural wireless subscriptions was 0.69% and 0.31%, respectively.





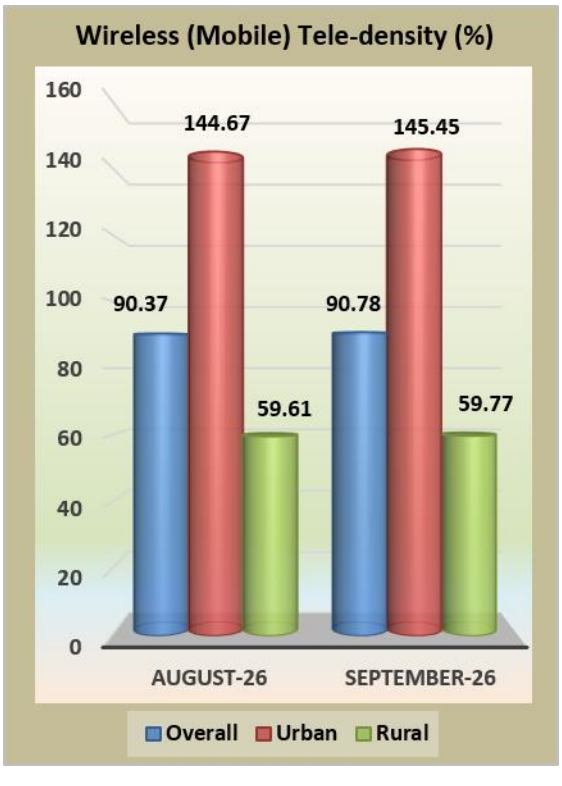
- The wireless tele-density in India increased from 91.69% at the end of August 2026 to 92.12% at the end of September 2026. The urban wireless tele-density increased from 146.66% at the end of August 2026 to 147.47% at the end of September 2026. The rural wireless tele-density increased from 60.55% to 60.72% during the same period. The share of urban and rural wireless subscribers in the total number of wireless subscribers was 57.94% and 42.06%, respectively, at the end of September 2026.

Note: In the calculation of Tele-density figures, M2M cellular mobile connections have also been considered.

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

(A) Wireless (mobile) subscriber Base

- The number of wireless (mobile) subscribers increased from 1293.43 million at the end of August 2026 to 1300.00 million at the end of September 2026 thereby registering a monthly growth rate of 0.51%. Wireless (mobile) subscription in urban areas increased from 748.84 million at the end of August 2026 to 753.85 million at the end of September 2026 and wireless (mobile) subscription in rural areas also increased from 544.58 million to 546.14 million during the same period. The monthly growth rates of urban and rural wireless (mobile) subscription were 0.67% and 0.29% respectively.

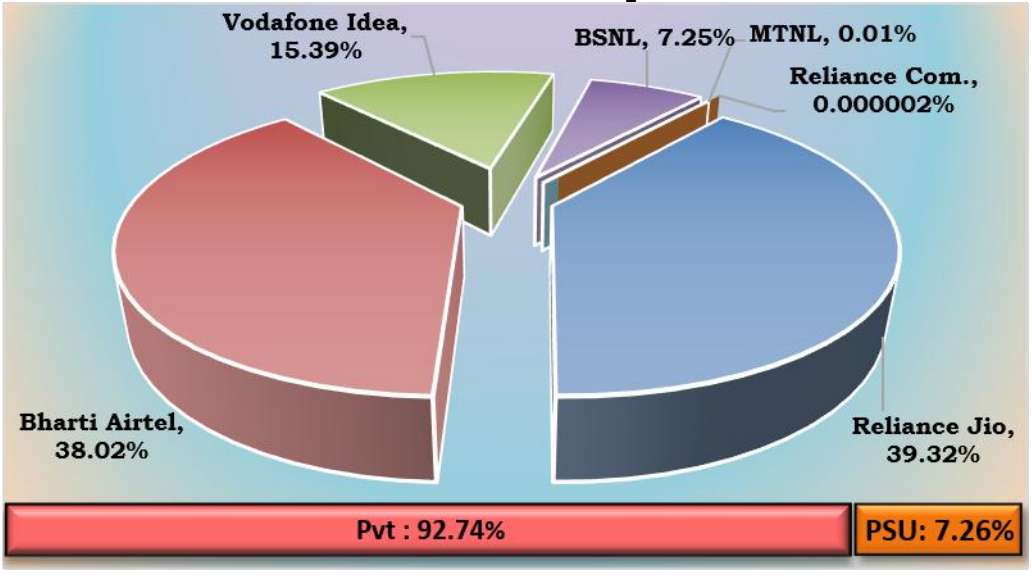


- The wireless (mobile) tele-density in India increased from 90.37% at the end of August 2026 to 90.78% at the end of September 2026. The urban wireless (mobile) tele-density increased from 144.67% at the end of August 2026 to 145.45% at the end of September 2026 and rural wireless (mobile) tele-density increased from 59.61% to 59.77% during the same period. The share of urban and rural wireless (mobile) subscribers in the total number of wireless (mobile) subscribers were 57.99% and 42.01% respectively, at the end of September 2026. The detailed statistics of wireless (mobile) subscriber base is available at **Annexure-II.**

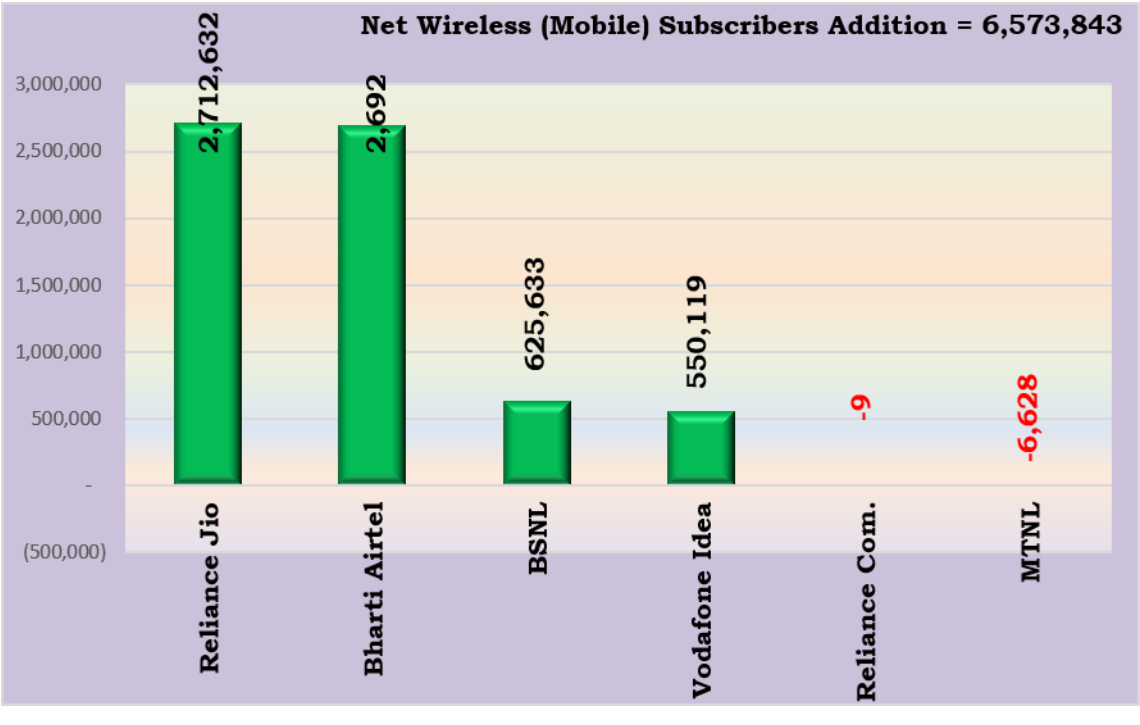
Note: In the calculation of Tele-density figures, M2M cellular mobile connections have also been considered.

- At the end of September 2026, the private access service providers held 92.74% of the market share in terms of wireless (mobile) subscribers, whereas PSU access service providers viz. BSNL and MTNL together held a market share of 7.26%.
- 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 at the end of September 2026

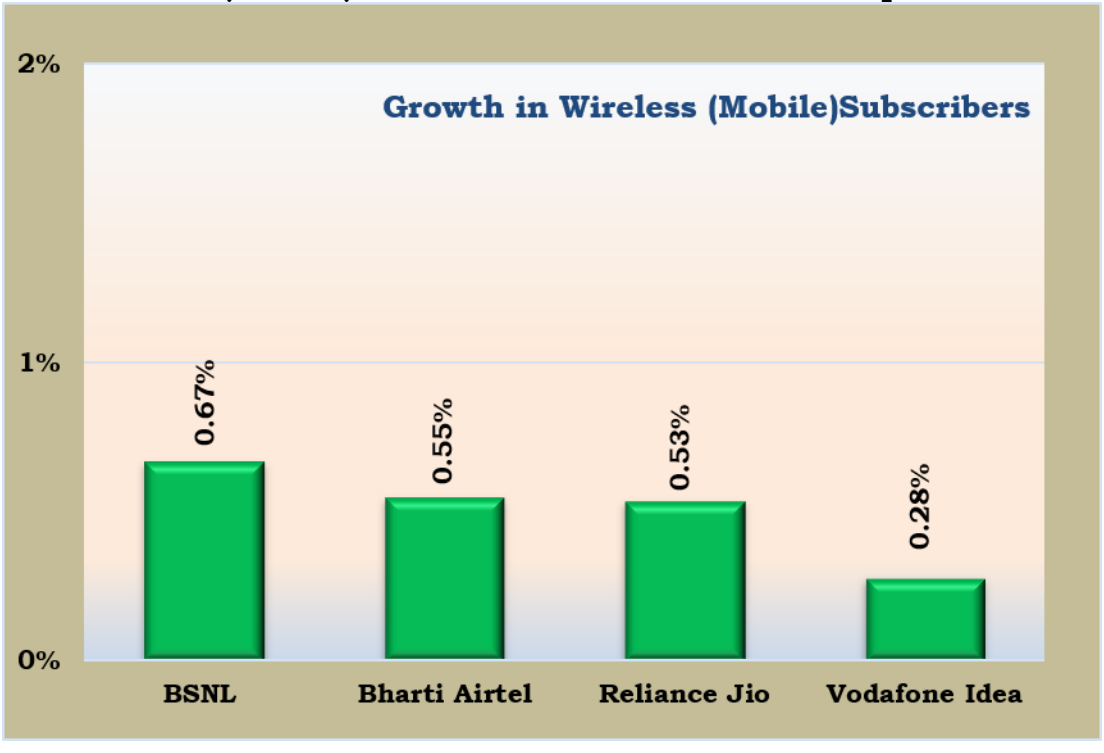


Net Addition/ Decline in Wireless (Mobile) Subscribers of Access Service Providers in the month of September 2026

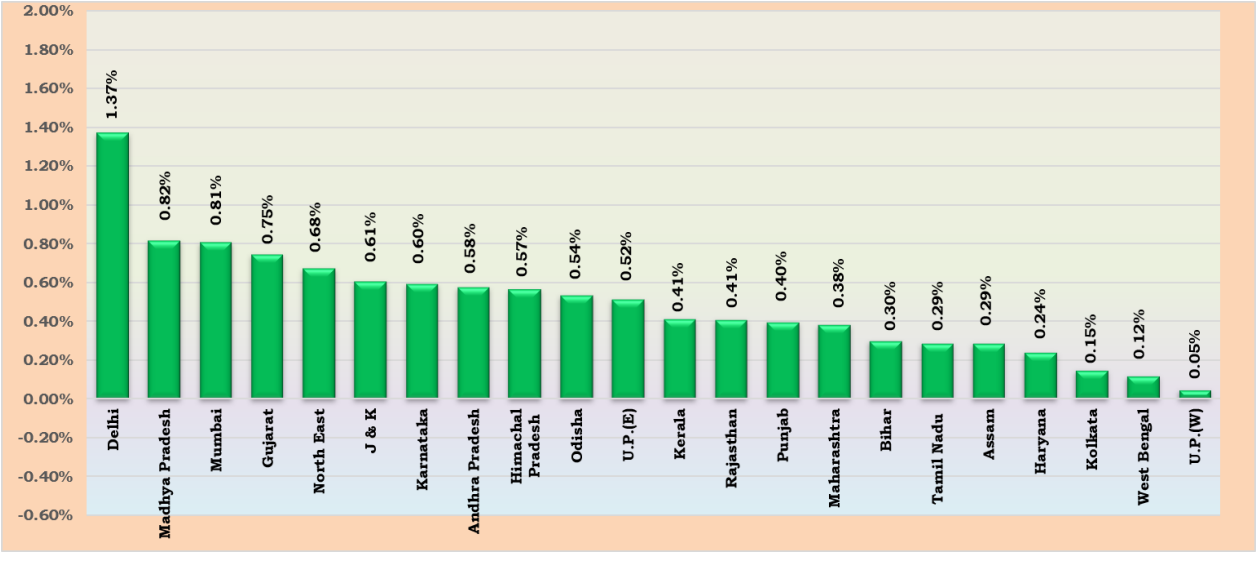


Growth in Wireless (Mobile) Subscribers

Major Access Service Provider-wise Monthly Growth/ Decline Rate of Wireless (Mobile) Subscribers in the month of September 2026



Licensed Service Area (LSA)-wise Monthly Growth/ Decline rate of Wireless (Mobile) Subscribers in the month of September 2026



- All LSAs have shown growth in their wireless (Mobile) subscribers during the month of September 2026.

(B) Wireless (FWA) subscriber Base

- At present, fixed wireless access (FWA) based services are being provided under two categories viz.

  a) 5G FWA i.e. FWA using 5G radio access technology; and

  b) UBR FWA i.e. FWA using Unlicensed Band Radio (UBR) technology.

- The number of wireless (5G FWA) subscribers increased from 13.45 million at the end of August 2026 to 13.61 million at the end of September 2026 with subscriptions in urban and rural areas as 6.54 million and 7.06 million respectively. The shares of urban and rural wireless (5G FWA) subscribers in total wireless (5G FWA) subscribers were 48.11% and 51.89% respectively, at the end of September 2026.

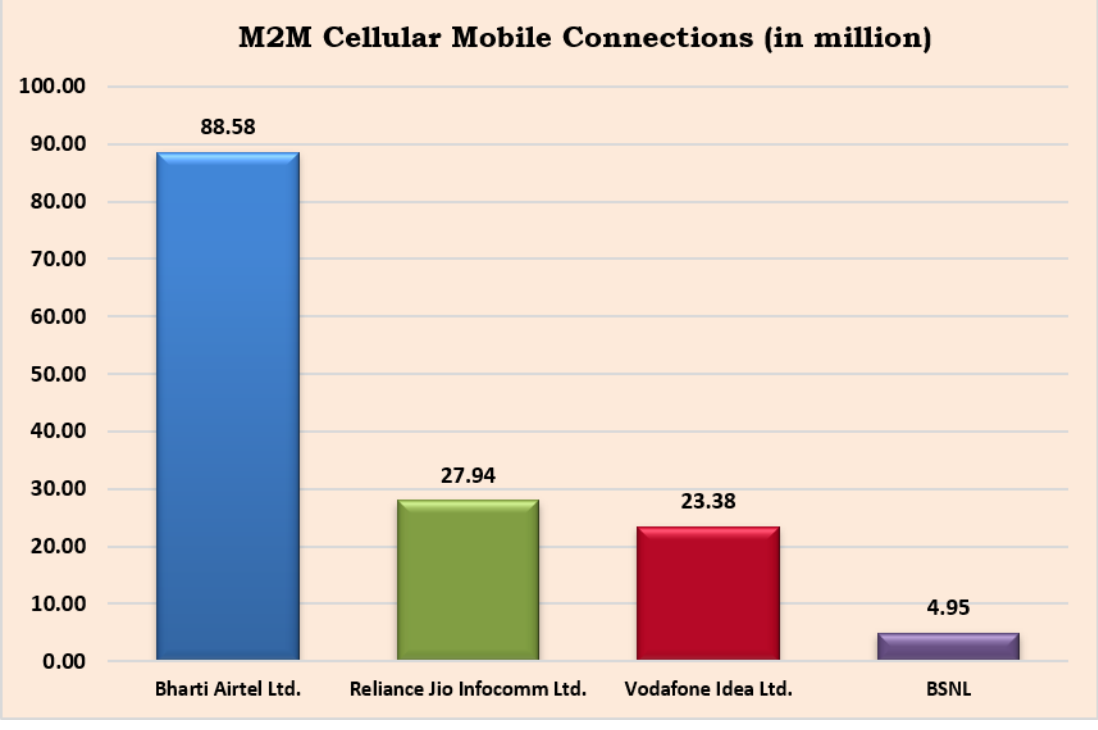
- LSA wise information on the wireless (5G FWA) subscriber base is available at **Annexure-V**.

- The number of total wireless FWA subscribers using UBR technology (UBR FWA) stood at 5.58 million at the end of September 2026 with subscriptions in urban and rural areas of 3.95 million and 1.63 million respectively. The shares of urban and rural wireless (UBR FWA) subscribers in total wireless (UBR FWA) subscribers were 70.74% and 29.26% respectively, at the end of September 2026.

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

IV. M2M cellular mobile connections

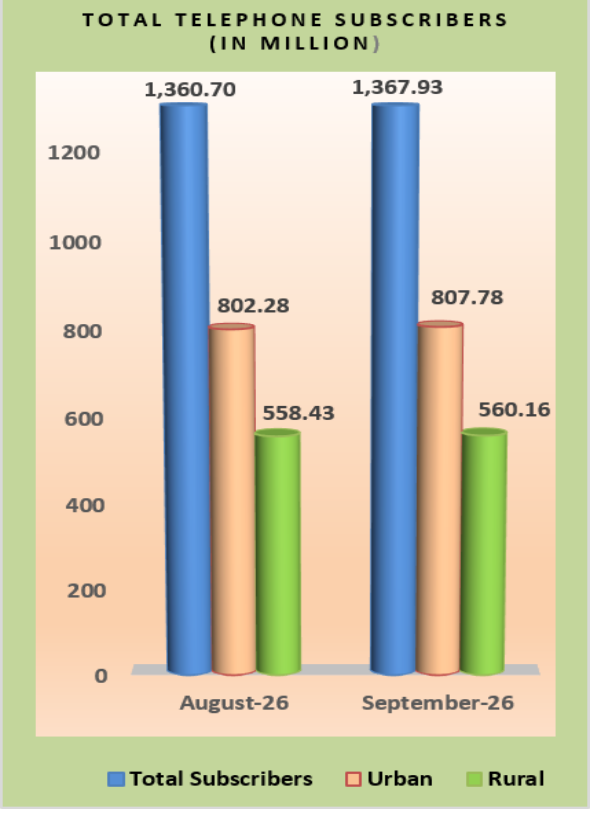
- The Number of M2M cellular mobile connections increased from 140.50 million at the end of August 2026 to 144.85 million at the end of September 2026.

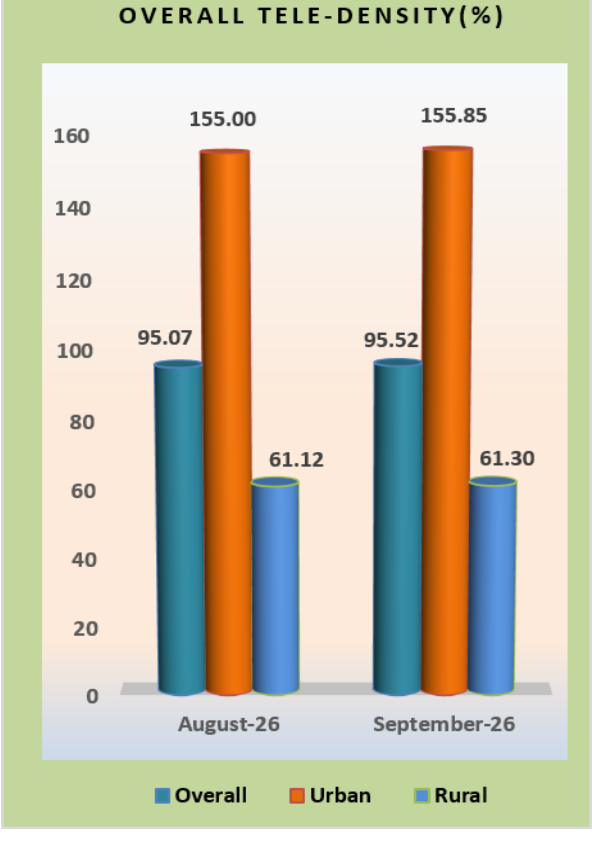


- Bharti Airtel Limited has the highest number of M2M cellular mobile connections of 88.58 million with a market share of 61.16%, followed by Reliance Jio Infocomm Limited, Vodafone Idea Limited and BSNL with market share of 19.29%, 16.14% and 3.41% respectively.

V. Total Telephone Subscriber Base

- The number of total telephone subscribers in India increased from 1360.70 million at the end of August 2026 to 1367.93 million at the end of September 2026, thereby showing a monthly growth rate of 0.53%. Urban telephone subscription increased from 802.28 million at the end of August 2026 to 807.78 million at the end of September 2026 and the rural telephone subscription also increased from 558.43 million to 560.16 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.69% and 0.31% respectively during the month of September 2026.





- The overall tele-density in India increased from 95.07% at the end of August 2026 to 95.52% at the end of September 2026. The urban tele-density increased from 155.00% at the end of August 2026 to 155.85% at the end of September 2026 and rural tele-density also increased from 61.12% to 61.30% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of September 2026 were 59.05% and 40.95% respectively.

Note: In the calculation of Tele-density figures, M2M cellular mobile connections have also been considered.

- A summary of total telephone subscriber base at the end of September 2026 is as below:

Telephone subscriber base at the end of September 2026 (in million)

S. No.	Type of telephone connection		No. of subscribers	Total
1.	Wireless	Consumer SIM	1,155.15	**1,319.19**
2.		M2M SIM	144.85	
3.		FWA	19.19	
4.	Wireline		48.74	
5.	**Total**		**1,367.93**	

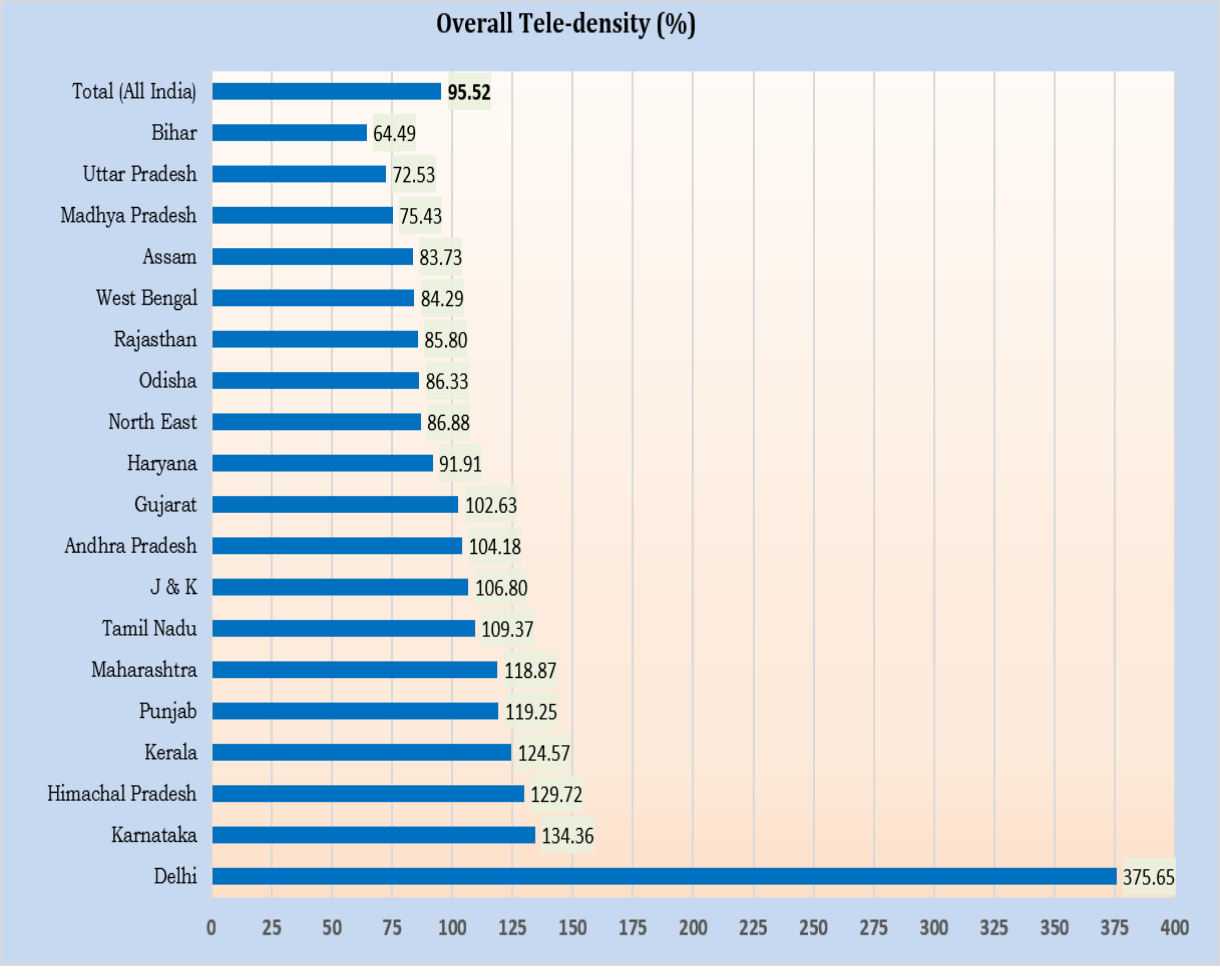
- The following table provides a summary information on wireless (mobile) telephone subscriber base at the end of September 2026:

Wireless (mobile) subscriber base at the end of September 2026 (in million)

S. No.	Item	No. of subscribers
1.	Total number of Wireless (mobile) connections including M2M cellular mobile connections *	**1300.00**
2.	Number of Wireless (mobile) connections excluding M2M cellular mobile connections	**1,155.15**

* Wireless (mobile) connections = Consumer SIM + M2M SIM

Overall Tele-density (LSA Wise) – At the end of September 2026



- As may be seen in the above chart, nine LSAs have less tele-density than the all-India average tele-density at the end of September 2026. Delhi LSA has the maximum tele-density of 375.65%, and the Bihar LSA has the minimum tele-density of 64.49% at the end of September 2026.

Notes: -

1. Population data/projections are available state wise only.
2. Tele-density figures are derived from the telephone subscriber data provided by the access service providers and the projection of population from the "Report of the Technical Group on Population Projections for India and States 2011 – 2036 published in September 2020.
3. 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).
4. Data/information for West Bengal includes Kolkata, Maharashtra includes Mumbai and Uttar Pradesh includes UPE & UPW service areas.
5. Data/information for Andhra Pradesh includes Telangana, Madhya Pradesh includes Chhattisgarh, 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.
6. In the calculation of Tele-density figures, M2M cellular mobile connections have also been included.

VI. Category-wise Growth in subscriber base

Circle Category-wise Net Additions in Telephone Subscribers in the Month of September 2026

Circle Category	Net additions in the month of September 2026		Telephone Subscriber base at the end of September 2026	
	Wireline segment	Wireless* segment	Wireline segment	Wireless* segment
Circle A	139,998	2,325,583	20,678,510	443,262,325
Circle B	85,392	2,226,223	12,202,092	511,028,191
Circle C	46,602	914,776	3,961,839	219,477,060
Metro	17,470	1,474,470	11,901,314	145,420,839
All India	**289,462**	**6,941,052**	**48,743,755**	**1,319,188,415**

Circle Category-wise Monthly and Yearly Growth Rates in Telephone Subscribers in the Month of September 2026

Circle Category	Monthly growth rate (%) (August 2026 to September 2026)		Yearly growth rate (%) (September 2025 to September 2026)	
	Wireline Segment	Wireless* Segment	Wireline Segment	Wireless* Segment
Circle A	0.68%	0.53%	3.87%	7.20%
Circle B	0.70%	0.44%	8.88%	5.44%
Circle C	1.19%	0.42%	17.69%	8.16%
Metro	0.15%	1.02%	-1.90%	5.70%
All India	**0.60%**	**0.53%**	**4.57%**	**6.50%**

* The wireless subscriber base comprises of wireless mobile telephone subscribers (including M2M cellular mobile connections), and FWA subscribers.

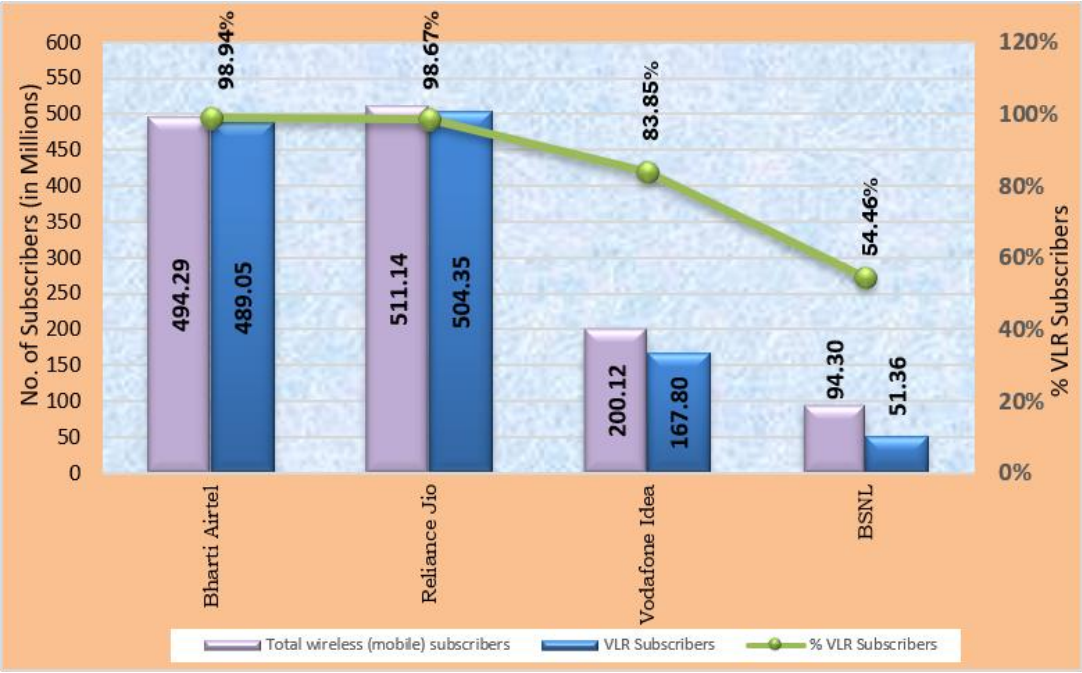
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata.

- In the wireline segment, during the month of September 2026, on a monthly basis, all circles have registered a growth in the subscribers. On a yearly basis, all circles except 'Metro' category, have registered a growth in their wireline subscriber bases.
- As can be seen in the above tables, in the wireless segment, during the month of September 2026, on a monthly basis, all circles have registered a growth in their subscriber bases. On a yearly basis also, all the circles have registered a growth in their wireless subscriber bases.

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

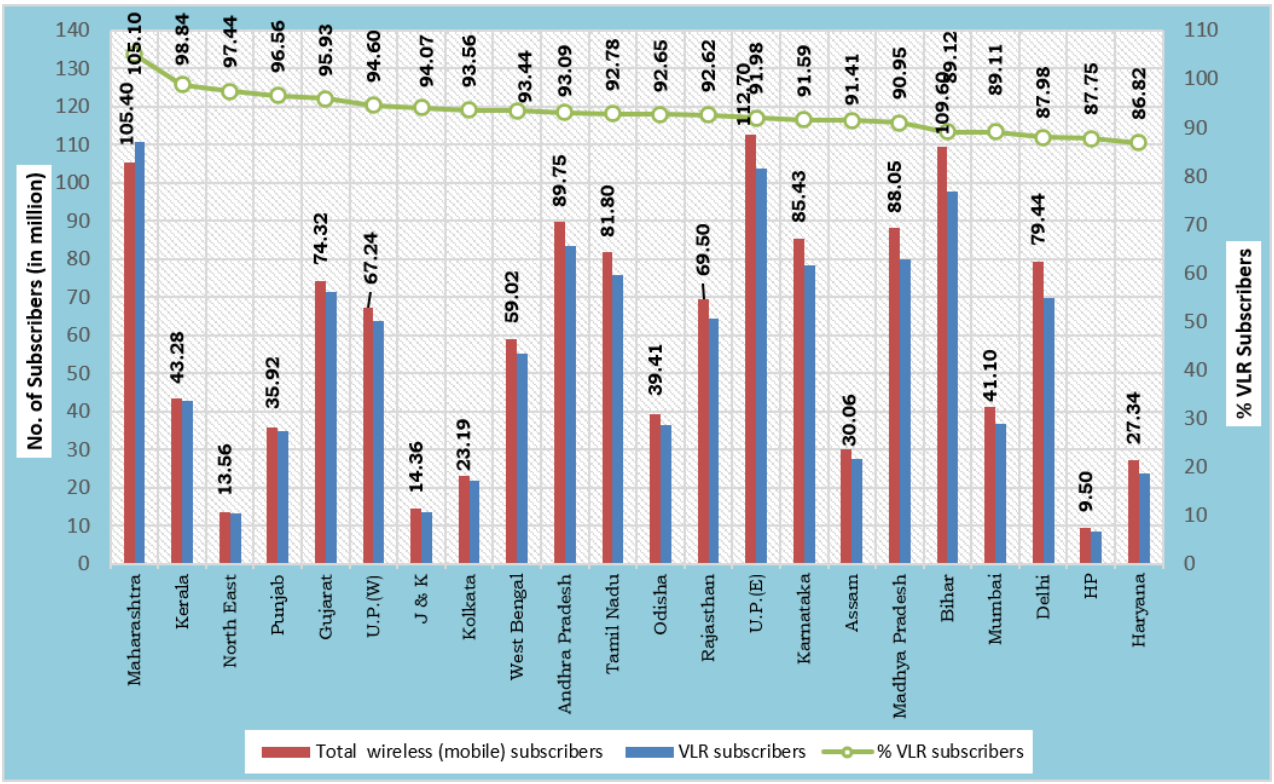
- Out of the total 1300.00 million wireless (mobile) subscribers, 1212.80 million wireless (mobile) subscribers were active on the date of peak VLR in the month of September 2026. The proportion of active wireless (mobile) subscribers was approximately 93.29% of the total wireless (mobile) subscriber 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 September 2026 is available at **Annexure-III** and the methodology used for reporting VLR subscribers is available at **Annexure-IV.**

Percentage of VLR Subscribers for the Top Four Access Service Providers in the month of September 2026



- Bharti Airtel has the maximum proportion (98.94%) 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 September 2026.

Service Area wise percentage of VLR subscribers in the month of September 2026



VIII. Mobile Number Portability (MNP)

- MNP was implemented in Haryana Licensed Service Area (LSA) with effect from 25.11.2010 and across the rest of the country with effect from 20.01.2011. Initially, it was available only within the same LSA. Inter-LSA MNP was introduced nationwide with effect from 03.07.2015, enabling wireless subscribers to retain their mobile numbers when they relocate from one LSA to another.

- During the month of September 2026, about 16.77 million subscribers submitted their requests for MNP. Out of the total requests, number of requests received from Zone-I & Zone-II were about 9.44 million and 7.33 million respectively.

- In MNP Zone-I (Northern and Western India), the highest number of requests have been received in UP (East) LSA (2.49 million) followed by UP (West) LSA (1.68 million).

- In MNP Zone-II (Southern and Eastern India), the highest number of requests have been received in Madhya Pradesh LSA (1.59 million) followed by Bihar LSA (1.53 million).

Licensed Service Area Wise MNP Status					
Zone-I			Zone–II		
Service Area	**Number of Porting Requests in the month of**		**Service Area**	**Number of Porting Requests in the month of**	
	August-26	**September-26**		**August-26**	**September-26**
Delhi	700,940	788,043	Andhra Pradesh	662,357	635,330
Gujarat	1,033,817	1,046,186	Assam	160,184	146,607
Haryana	445,458	509,753	Bihar	1,469,902	1,530,124
Himachal Pradesh	58,959	62,982	Karnataka	621,350	693,206
Jammu & Kashmir	77,532	92,165	Kerala	238,747	272,492
Maharashtra	1,079,115	1,127,057	Kolkata	193,992	194,051
Mumbai	290,673	303,767	Madhya Pradesh	1,529,112	1,588,845
Punjab	389,766	428,079	North East	51,615	50,081
Rajasthan	856,195	904,673	Odisha	293,186	292,961
U.P.(East)	2,227,586	2,493,562	Tamil Nadu	543,015	508,662
U.P.(West)	1,509,533	1,680,439	West Bengal	1,396,942	1,419,951
Total	**8,669,574**	**9,436,706**	**Total**	**7,160,402**	**7,332,310**
Total (Zone-I + Zone-II)				**15,829,976**	**16,769,016**

Contact details in case of any clarification: -

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Nauroji Nagar, New Delhi – 110029
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E-mail: advmn@trai.gov.in

(Arun Agrawal)
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
	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	Aug-26	Sep-26	
Andhra Pradesh	468,093	468,640	-	-	1,091,098	1,096,728	10,333	10,571	1,035,860	1,039,784	-	-	70,535	71,055	2,155,135	2,182,442	-	-	78,323	75,723	**4,909,377**	**4,944,943**	**35,566**
Assam	92,522	92,601	-	-	97,525	99,296	-	-	-	-	-	-	1,820	1,820	257,637	260,052	-	-	-	-	**449,504**	**453,769**	**4,265**
Bihar	152,534	151,221	-	-	474,149	477,368	-	-	82,974	85,505	-	-	7,589	8,589	805,192	812,377	-	-	-	-	**1,522,438**	**1,535,060**	**12,622**
Delhi	-	-	463,112	448,760	2,568,642	2,582,240	9,428	9,195	962,796	978,552	-	-	72,062	71,820	1,190,126	1,195,698	-	-	-	-	**5,266,166**	**5,286,265**	**20,099**
Gujarat	440,963	439,187	-	-	395,768	405,127	1,300	1,278	836,613	834,359	-	-	113,634	113,764	943,136	946,572	-	-	-	-	**2,731,414**	**2,740,287**	**8,873**
Haryana	381,186	378,278	-	-	272,867	277,005	-	-	150,985	146,775	-	-	270	290	183,392	184,816	-	-	-	-	**988,700**	**987,164**	**(1,536)**
Himachal Pradesh	100,614	100,558	-	-	33,244	33,855	-	-	3,635	3,635	-	-	60	60	82,101	82,726	-	-	-	-	**219,654**	**220,834**	**1,180**
J & K	45,164	44,704	-	-	169,500	171,505	-	-	-	-	-	-	30	30	283,773	285,422	-	-	-	-	**498,467**	**501,661**	**3,194**
Karnataka	464,061	465,733	-	-	1,412,694	1,431,219	8,134	7,952	2,840,874	2,862,438	-	-	191,500	193,205	1,350,728	1,363,561	-	-	-	-	**6,267,991**	**6,324,108**	**56,117**
Kerala	969,103	976,339	-	-	166,668	169,765	1,977	1,836	87,349	89,590	-	-	5,117	5,097	426,126	429,829	-	-	-	-	**1,656,340**	**1,672,456**	**16,116**
Kolkata	224,811	221,627	-	-	232,084	235,502	1,371	1,370	371,622	374,306	-	-	11,117	11,293	697,132	705,726	-	-	-	-	**1,538,137**	**1,549,824**	**11,687**
Madhya Pradesh	310,511	311,616	-	-	694,974	702,719	-	-	140,057	140,911	-	-	38,512	38,602	1,230,424	1,241,102	-	-	-	-	**2,414,478**	**2,434,950**	**20,472**
Maharashtra	603,261	602,843	-	-	778,679	784,964	5,131	4,937	991,050	989,882	-	-	21,422	26,312	363,662	369,024	-	-	-	-	**2,763,205**	**2,777,962**	**14,757**
Mumbai	4,900	3,190	587,352	570,204	648,171	655,077	26,169	26,042	2,563,212	2,553,428	-	-	158,020	159,532	1,091,717	1,097,752	-	-	-	-	**5,079,541**	**5,065,225**	**(14,316)**
North East	59,776	59,609	-	-	69,567	71,056	-	-	-	-	-	-	330	330	256,990	258,906	-	-	-	-	**386,663**	**389,901**	**3,238**
Odisha	162,081	161,929	-	-	130,309	133,097	-	-	156,862	173,413	-	-	4,476	4,476	384,783	387,699	-	-	-	-	**838,511**	**860,614**	**22,103**
Punjab	551,866	551,550	-	-	493,537	500,912	1,338	1,332	55,170	54,187	322,490	320,270	1,023	1,023	483,549	487,428	58,272	58,280	-	-	**1,967,245**	**1,974,982**	**7,737**
Rajasthan	289,233	288,940	-	-	428,491	434,253	2,495	2,336	78,564	77,001	-	-	7,885	8,985	635,152	639,144	-	-	-	-	**1,441,820**	**1,450,659**	**8,839**
Tamil Nadu	797,309	810,818	-	-	1,210,500	1,217,907	7,013	6,886	757,027	756,640	-	-	29,210	29,197	1,065,466	1,069,762	-	-	-	-	**3,866,525**	**3,891,210**	**24,685**
U.P.(E)	145,697	145,433	-	-	434,041	440,528	14	14	48,410	48,461	-	-	12,544	12,464	792,963	800,793	-	-	-	-	**1,433,669**	**1,447,693**	**14,024**
U.P.(W)	206,381	206,129	-	-	364,551	370,120	-	-	31,387	31,237	-	-	6,805	6,815	910,263	919,741	-	-	-	-	**1,519,387**	**1,534,042**	**14,655**
West Bengal	180,072	180,910	-	-	117,936	119,011	12	10	7,413	7,403	-	-	150	180	389,478	392,632	-	-	-	-	**695,061**	**700,146**	**5,085**
Total	**6,650,138**	**6,661,855**	**1,050,464**	**1,018,964**	**12,284,995**	**12,409,254**	**74,715**	**73,759**	**11,201,860**	**11,247,507**	**322,490**	**320,270**	**754,111**	**764,939**	**15,978,925**	**16,113,204**	**58,272**	**58,280**	**78,323**	**75,723**	**48,454,293**	**48,743,755**	**289,462**
Net Addition		**11,717**		**(31,500)**		**124,259**		**(956)**		**45,647**		**(2,220)**		**10,828**		**134,279**		**8**		**(2,600)**		**289,462**	
Rural Subscribers	2,190,018	2,202,744	14	14	163,579	169,284	210	210	1,528,570	1,529,156	165,485	163,844	-	-	1,182,704	1,193,861	-	-	60,309	58,307	**5,290,889**	**5,317,420**	**26,531**

Wireless (Mobile) Subscriber Base

Annexure-II

Service Area	Bharti Airtel		Reliance Com.		Vodafone Idea		BSNL		MTNL		Reliance Jio		Total		Net Addition
	Aug-26	Sept-26	Aug-26	Sept-26	Aug-26	Sept-26	Aug-26	Sept-26	Aug-26	Sept-26	Aug-26	Sept-26	Aug-26	Sept-26	
Andhra Pradesh	39,937,042	40,245,487	0	0	8,753,514	8,766,758	7,679,474	7,727,576			32,864,786	33,011,921	**89,234,816**	**89,751,742**	516,926
Assam	15,270,657	15,317,610	0	0	1,514,641	1,504,907	2,899,920	2,908,473			10,291,012	10,331,183	**29,976,230**	**30,062,173**	85,943
Bihar	50,105,575	50,192,651	0	0	7,504,851	7,554,042	5,539,813	5,566,937			46,124,438	46,290,243	**109,274,677**	**109,603,873**	329,196
Delhi	40,712,950	41,517,659	0	0	16,742,242	16,973,930			120,657	118,339	20,789,246	20,831,051	**78,365,095**	**79,440,979**	1,075,884
Gujarat	16,059,429	16,111,003	0	0	20,324,998	20,370,439	3,317,956	3,321,252			34,067,272	34,517,235	**73,769,655**	**74,319,929**	550,274
Haryana	7,982,329	7,994,411	0	0	6,205,068	6,198,010	4,775,713	4,815,790			8,315,218	8,336,598	**27,278,328**	**27,344,809**	66,481
Himachal Pradesh	3,646,564	3,646,279	0	0	395,022	395,092	1,817,071	1,821,037			3,592,194	3,641,846	**9,450,851**	**9,504,254**	53,403
J & K	7,069,179	7,112,374	0	0	261,962	257,873	863,103	864,165			6,080,498	6,127,122	**14,274,742**	**14,361,534**	86,792
Karnataka	45,416,167	45,741,152	0	0	7,753,137	7,789,216	4,787,079	4,844,993			26,971,321	27,057,772	**84,927,704**	**85,433,133**	505,429
Kerala	9,908,479	9,936,960	1	1	12,853,355	12,870,954	9,056,965	9,104,578			11,287,542	11,371,687	**43,106,342**	**43,284,180**	177,838
Kolkata	6,074,476	6,106,705	0	0	4,538,165	4,500,268	1,424,408	1,427,312			11,116,033	11,152,998	**23,153,082**	**23,187,283**	34,201
Madhya Pradesh	18,711,618	18,718,607	0	0	12,392,757	12,684,928	5,152,360	5,218,595			51,079,265	51,429,110	**87,336,000**	**88,051,240**	715,240
Maharashtra	34,367,416	34,722,374	0	0	20,691,316	20,660,458	5,327,192	5,369,445			44,608,248	44,646,077	**104,994,172**	**105,398,354**	404,182
Mumbai	16,461,258	16,668,453	27	18	10,751,229	10,765,943			34,197	29,887	13,526,403	13,638,328	**40,773,114**	**41,102,629**	329,515
North East	6,850,897	6,894,154	0	0	590,167	587,950	1,309,150	1,325,713			4,723,023	4,756,584	**13,473,237**	**13,564,401**	91,164
Odisha	13,477,538	13,493,363	0	0	1,557,705	1,550,406	5,499,606	5,512,564			18,664,429	18,852,968	**39,199,278**	**39,409,301**	210,023
Punjab	14,193,818	14,234,804	2	2	5,623,167	5,632,783	4,106,818	4,134,220			11,859,083	11,922,857	**35,782,888**	**35,924,666**	141,778
Rajasthan	26,450,165	26,528,193	1	1	8,154,765	8,113,017	5,966,476	6,109,841			28,640,776	28,744,001	**69,212,183**	**69,495,053**	282,870
Tamil Nadu	33,980,568	34,107,115	0	0	14,242,659	14,281,528	7,849,488	7,846,109			25,487,757	25,561,078	**81,560,472**	**81,795,830**	235,358
U.P.(E)	41,796,955	41,784,920	0	0	16,608,558	16,695,737	8,477,041	8,508,372			45,238,147	45,710,708	**112,120,701**	**112,699,737**	579,036
U.P.(W)	23,599,795	23,696,758	0	0	12,062,015	11,998,752	5,195,393	5,233,543			26,353,692	26,313,300	**67,210,895**	**67,242,353**	31,458
West Bengal	19,526,242	19,520,181	1	1	10,048,058	9,966,479	2,625,673	2,635,817			26,751,522	26,899,870	**58,951,496**	**59,022,348**	70,852
Total	**491,599,117**	**494,291,213**	**32**	**23**	**199,569,351**	**200,119,470**	**93,670,699**	**94,296,332**	**154,854**	**148,226**	**508,431,905**	**511,144,537**	**1,293,425,958**	**1,299,999,801**	**6,573,843**
Net Addition		**2,692,096**		**-9**		**550,119**		**625,633**		**-6,628**		**2,712,632**	0	**6,573,843**	
Rural Subscribers	200,235,376	200,676,172	0	0	92,359,646	92,220,763	30,877,410	31,111,261	2,522	2,473	221,106,836	222,134,180	**544,581,790**	**546,144,849**	**1,563,059**

Proportion of VLR on the date of Peak VLR as against HLR in the month of September-26 (%) **Annexure-III**

LSA	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Overall (for all service providers together)
Andhra Pradesh	96.53	59.00	96.17		-	96.07	**93.09**
Assam	99.54	21.81	86.33		-	99.69	**91.41**
Bihar	90.26	28.46	83.29		-	96.13	**89.12**
Delhi	97.28		49.90	176.72	-	99.98	**87.98**
Gujarat	105.78	43.37	88.45		-	100.81	**95.93**
Haryana	105.25	19.75	92.31		-	103.80	**86.82**
Himachal Pradesh	96.01	45.97	95.03		-	99.59	**87.75**
J & K	106.56	55.05	81.49		-	85.61	**94.07**
Karnataka	97.44	73.31	68.82		-	91.55	**91.59**
Kerala	99.52	113.51	93.42		-	92.64	**98.84**
Kolkata	94.15	69.14	87.61		-	98.75	**93.56**
Madhya Pradesh	96.34	40.43	84.96		-	95.60	**90.95**
Maharashtra	107.80	88.83	95.07		-	109.60	**105.10**
Mumbai	98.56		71.73	123.23	100.00	91.21	**89.11**
North East	100.08	49.38	96.20		-	107.17	**97.44**
Odisha	99.32	39.41	84.34		-	104.14	**92.65**
Punjab	113.13	31.92	91.23		100.00	101.72	**96.56**
Rajasthan	101.22	33.07	90.21		100.00	98.04	**92.62**
Tamil Nadu	95.78	86.90	80.32		-	97.54	**92.78**
U.P. (E)	99.63	29.21	81.68		-	100.43	**91.98**
U.P. (W)	105.90	32.96	91.99		-	97.87	**94.60**
West Bengal	92.12	73.09	90.67		100.00	97.42	**93.44**
Total	**98.94**	**54.46**	**83.85**	**165.94**	**100.00**	**98.67**	**93.29**

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

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: -

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

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

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

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

Annexure-V

Fixed-Wireless (5G) Subscribers Base

5G-Fixed Wireless Subscribers						
TSPs Name →	**Bharti Airtel**		**Reliance Jio**		**Grand Total**	
↓Telecom Service Area	**August-26**	**September-26**	**August-26**	**September-26**	**August-26**	**September-26**
Andhra Pradesh	337,659	340,084	797,158	797,113	1,134,817	1,137,197
Assam	92,953	95,818	221,099	224,896	314,052	320,714
Bihar	201,284	201,554	812,258	829,809	1,013,542	1,031,363
Delhi	200,100	205,621	232,536	233,344	432,636	438,965
Gujarat	234,694	238,002	486,836	488,201	721,530	726,203
Haryana	106,962	107,662	269,930	274,092	376,892	381,754
Himachal Pradesh	21,777	22,302	87,600	88,594	109,377	110,896
Jammu & Kashmir	66,303	65,289	201,004	204,347	267,307	269,636
Karnataka	335,897	343,048	466,934	466,909	802,831	809,957
Kerala	80,143	82,137	207,821	207,352	287,964	289,489
Kolkata	113,684	115,119	170,258	171,640	283,942	286,759
Madhya Pradesh	189,395	192,911	664,600	673,073	853,995	865,984
Maharashtra	355,014	362,243	690,160	693,019	1,045,174	1,055,262
Mumbai	132,940	135,721	116,259	116,157	249,199	251,878
North East	45,049	45,424	101,892	102,953	146,941	148,377
Odisha	94,547	96,172	360,198	366,444	454,745	462,616
Punjab	191,716	191,439	550,683	556,654	742,399	748,093
Rajasthan	238,166	239,036	545,765	552,970	783,931	792,006
Tamil Nadu	456,984	463,693	430,124	425,973	887,108	889,666
Uttar Pradesh (East)	251,820	255,822	816,037	829,257	1,067,857	1,085,079
Uttar Pradesh (West)	184,074	187,355	627,253	637,346	811,327	824,701
West Bengal	103,164	101,227	562,691	577,339	665,855	678,566
TOTAL	**4,034,325**	**4,087,679**	**9,419,096**	**9,517,482**	**13,453,421**	**13,605,161**
Net Addition		**53,354**		**98,386**		**151,740**
Monthly Growth %		**1.32%**		**1.04%**		**1.13%**

Annexure-VI

Fixed-Wireless (UBR) Subscribers Base

UBR- Fixed Wireless Subscribers		
TSPs Name →	**Reliance Jio**	
↓Telecom Service Area	**August-26**	**September-26**
Andhra Pradesh	467,390	493,506
Assam	47,681	49,961
Bihar	356,310	368,121
Delhi	371,300	385,875
Gujarat	367,493	381,608
Haryana	224,754	230,958
Himachal Pradesh	15,321	16,252
Jammu & Kashmir	90,783	92,452
Karnataka	341,021	356,469
Kerala	14,151	15,129
Kolkata	242,137	247,830
Madhya Pradesh	332,066	350,480
Maharashtra	441,115	459,003
Mumbai	75,864	78,641
North East	20,806	21,471
Odisha	76,404	79,665
Punjab	311,503	323,084
Rajasthan	370,338	385,221
Tamil Nadu	241,444	254,466
Uttar Pradesh (East)	353,777	366,485
Uttar Pradesh (West)	450,151	466,259
West Bengal	156,175	160,517
TOTAL	**5,367,984**	**5,583,453**
Net Addition		**215,469**
Monthly Growth %		**4.01%**

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