



सत्यमेव जयते

TELECOM REGULATORY AUTHORITY OF INDIANew Delhi, 3rd May, 2024

(www.traigov.in)

**Highlights of Telecom Subscription Data as on 31st March, 2024**

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
Broadband Subscribers (Million)	884.01	40.06	924.07
Urban Telephone Subscribers (Million)	634.47	30.92	665.38
Net Addition in March, 2024 (Million)	-1.64	0.62	-1.02
Monthly Growth Rate	-0.26%	2.06%	-0.15%
Rural Telephone Subscribers (Million)	531.02	2.88	533.90
Net Addition in March, 2024 (Million)	2.49	0.06	2.55
Monthly Growth Rate	0.47%	2.21%	0.48%
Total Telephone Subscribers (Million)	1165.49	33.79	1199.28
Net Addition in March, 2024 (Million)	0.85	0.69	1.54
Monthly Growth Rate	0.07%	2.07%	0.13%
Overall Tele-density*(%)	83.27%	2.41%	85.69%
Urban Tele-density*(%)	127.51%	6.21%	133.72%
Rural Tele-density*(%)	58.87%	0.32%	59.19%
Share of Urban Subscribers	54.44%	91.49%	55.48%
Share of Rural Subscribers	45.56%	8.51%	44.52%

- ❖ In the month of March, 2024, 11.44 million subscribers submitted their requests for Mobile Number Portability (MNP). With this, the cumulative MNP requests increased from 951.09 million at the end of February-24 to 962.53 million at the end of March-24, since implementation of MNP.
- ❖ Number of active wireless subscribers (on the date of peak VLR#) in March, 2024 was 1057.71 million.

Note:

- Information in this Press Release is based on the data provided by the Service Providers
- * Based on the projection of population from the 'Report of the Technical Group on Population Projections for India and States 2011 - 2036', which is available under the link https://main.mohfw.gov.in/sites/default/files/Population%20Projection%20Report%202011-2036%20-%20upload_compressed_0.pdf
- # VLR is acronym of Visitor Location Register. The dates of peak VLR for various TSPs are different in different service areas.

I. Broadband Subscriber

- As per the information received from 1,158 operators in March, 2024, in comparison to 1132 Operators in February 2024, the total Broadband Subscribers increased from 916.77 million at the end of February-24 to 924.07 million at the end of March-24 with a monthly growth rate of 0.80%. Segment-wise broadband subscribers and their monthly growth rates are as below: -

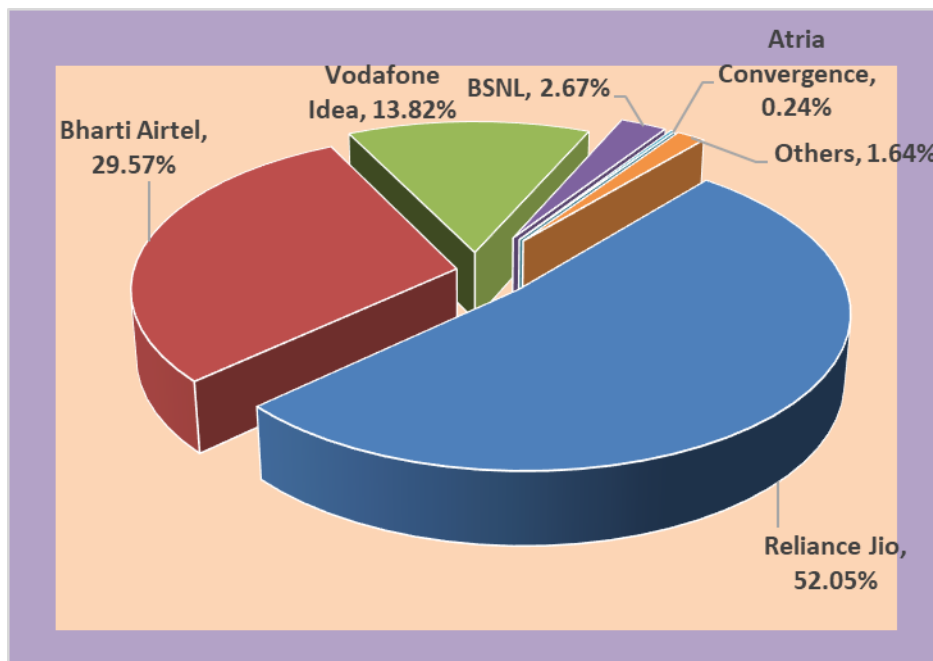
Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of March, 2024

Segment	Broadband subscribers (in million)		Monthly growth rate in the month of March, 2024
	As on 29 th February 2024	As on 31 st March 2024	
Wired subscribers	39.46	40.06	1.52%
Mobile devices users (Phones and dongles)	876.44	883.22	0.77%
Fixed Wireless subscribers (Wi-Fi, Wi-Max, Point-to-Point Radio & VSAT)	0.87	0.79	-9.10%
Total	916.77	924.07	0.80%

- Top five service providers constituted 98.36% market share of the total broadband subscribers at the end of March-24. These service providers were Reliance Jio Infocomm Ltd 481.07 million, Bharti Airtel 273.23 million, Vodafone Idea 127.69 million, BSNL 24.70 million and Atria Convergence 2.25 million.

- 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 31st March, 2024

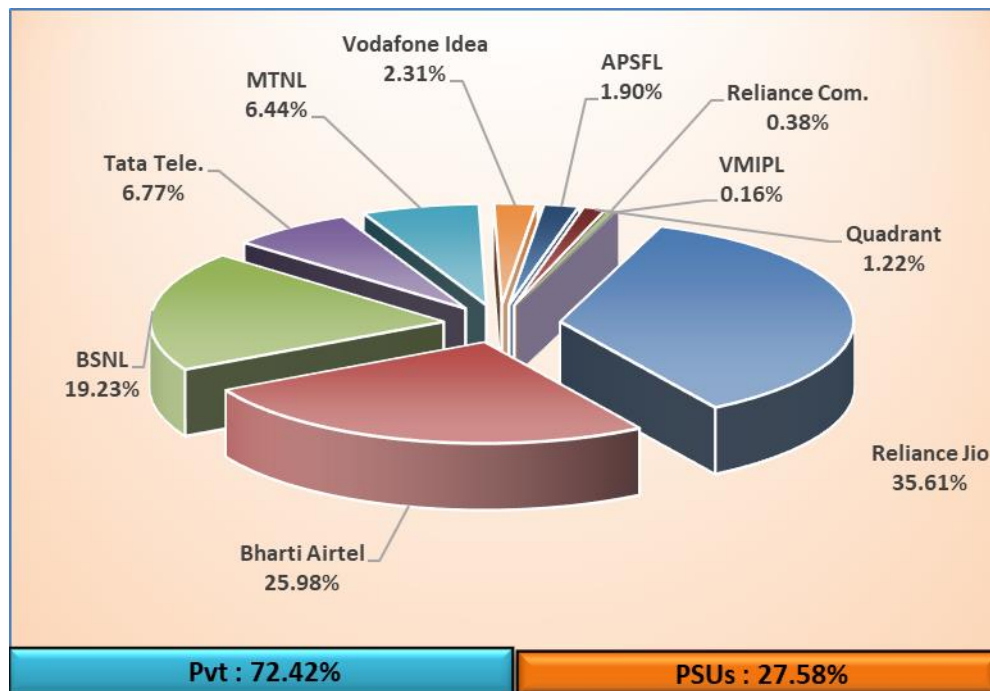


- As on 31st March, 2024, the top five Wired Broadband Service providers were Reliance Jio Infocomm Ltd 11.27 million, Bharti Airtel 7.73 million, BSNL 4.05 million, Atria Convergence Technologies 2.25 million and Oneott Entertainment Limited 1.22 million.
- As on 31st March, 2024, the top five Wireless Broadband Service providers were Reliance Jio Infocom Ltd 469.73 million, Bharti Airtel 265.50 million, Vodafone Idea 127.69 million, BSNL 20.65 million and Intech Online Pvt. Ltd. 0.24 million.

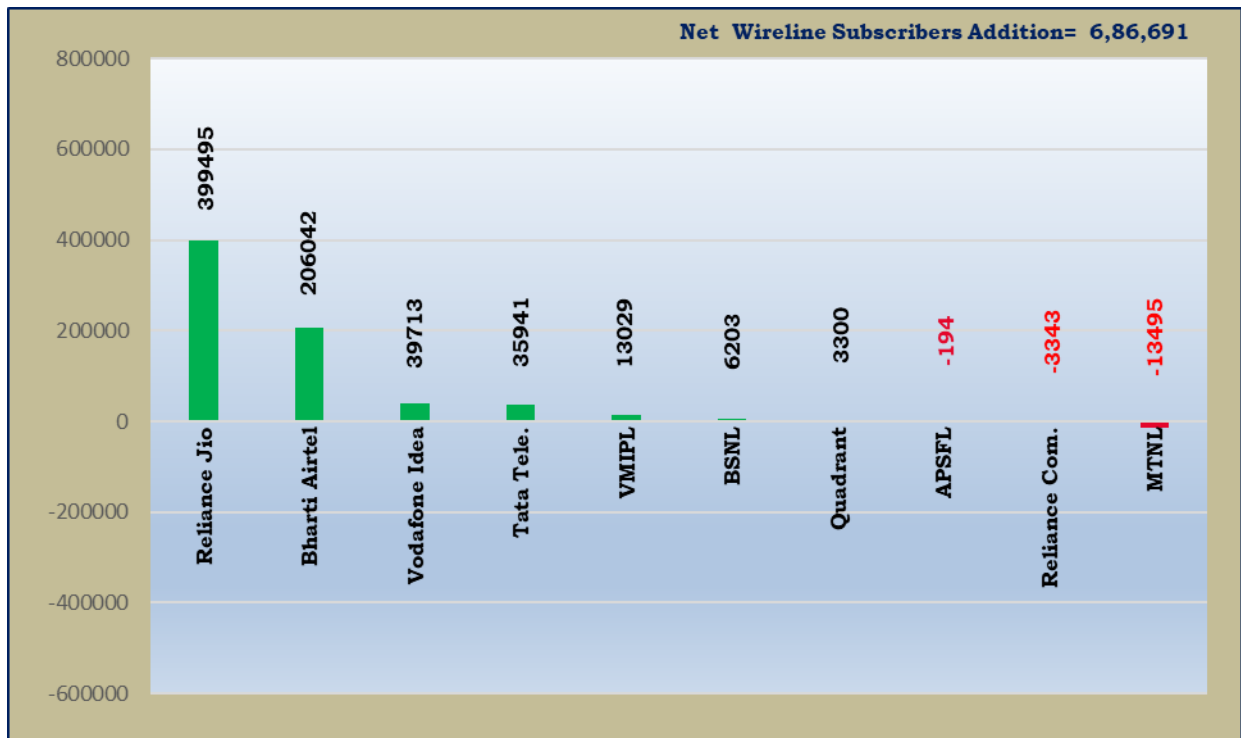
II. Wireline Subscribers

- Wireline subscribers increased from 33.10 million at the end of February-24 to 33.79 million at the end of March-24. Net increase in the wireline subscriber base was 0.69 million with a monthly rate of growth 2.07%. The share of urban and rural subscribers in total wireline subscribers were 91.49% and 8.51% respectively at the end of March, 2024.
- The Overall Wireline Tele-density in India increased from 2.37% at the end of February-24 to 2.41% at the end of March-24. Urban and Rural Wireline Tele-density were 6.21% and 0.32% respectively during the same period.
- BSNL, MTNL and APSFL, the three PSUs access service providers, held 27.58% of the wireline market share as on 31st March, 2024. Detailed statistics of wireline subscriber base are available at **Annexure-I**.

Access Service Provider-wise Market Share of Wireline Subscribers as on 31st March, 2024



Access Service Provider-wise Net Addition/Decline in Wireline Subscribers during the month of March, 2024



III. Wireless subscriber

• Total wireless subscribers increased from 1,164.64 million at the end of February-24, to 1,165.49 million at the end of March-24, thereby registering a monthly growth rate of 0.07%. Wireless subscription in urban areas decreased from 636.11 million at the end of Feb-24 to 634.47 million at the end of Mar-24 however wireless subscription in rural areas increased from 528.53 million to 531.02 million during the same period. Monthly growth rate of urban and rural wireless subscription was -0.26% and 0.47% respectively.

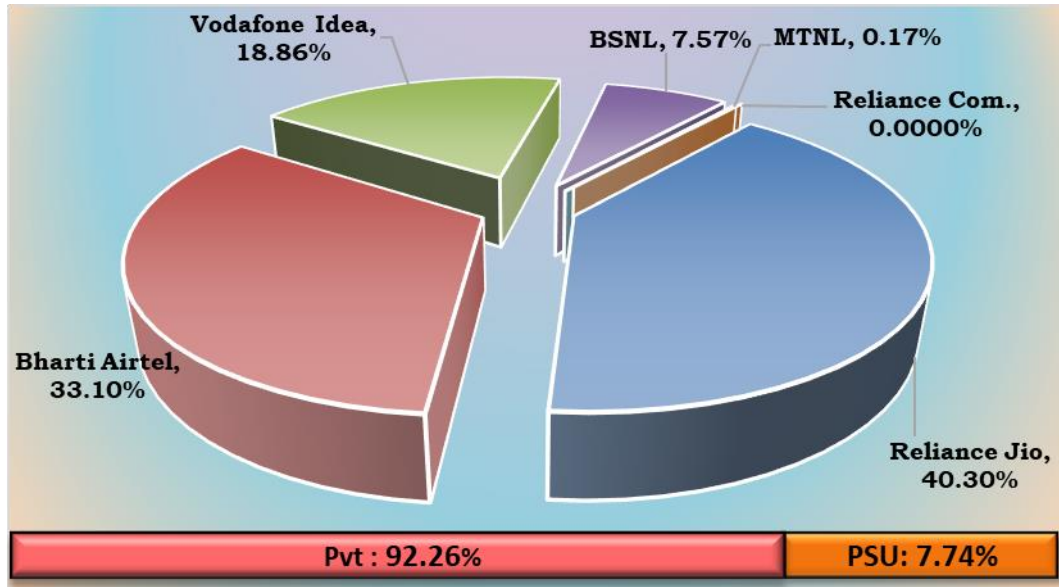


• The Wireless Tele-density in India remained same i.e 83.27% at the end of March-24 which were at the end of February-24. The Urban Wireless Tele-density decreased from 128.03% at the end of February-24 to 127.51% at the end of March-24 however Rural Tele-density increased from 58.61% to 58.87% during the same period. The share of urban and rural wireless subscribers in total number of wireless subscribers was 54.44% and 45.56% respectively at the end of March-24. Detailed statistics of wireless subscriber base is available at

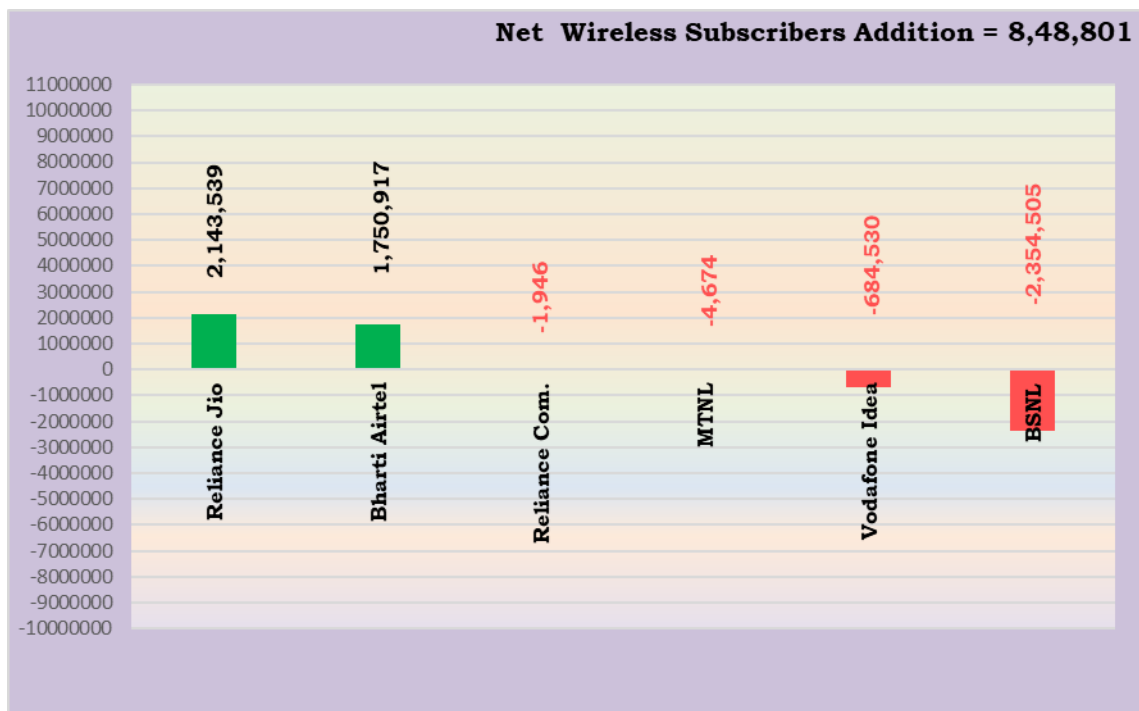
Annexure-II.

- As on 31st March, 2024, the private access service providers held 92.26% market share of the wireless subscribers whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 7.74%.
- The graphical representation of access service provider-wise market share and net additions in wireless subscriber base are given below: -

Access Service Provider-wise Market Shares in term of Wireless Subscribers as on 31st March, 2024

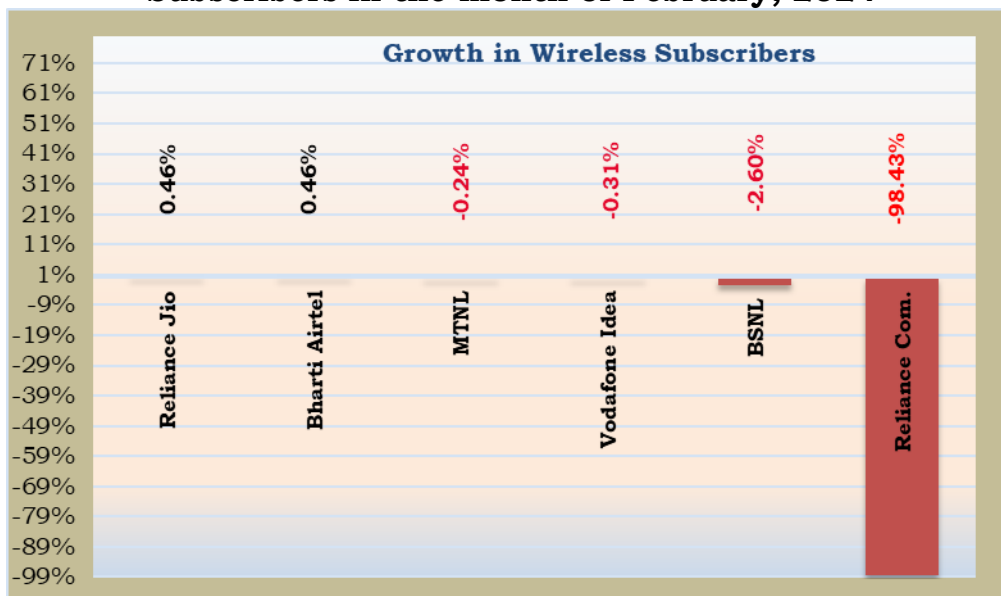


Net Addition in Wireless Subscribers of Access Service Providers in the month of March, 2024



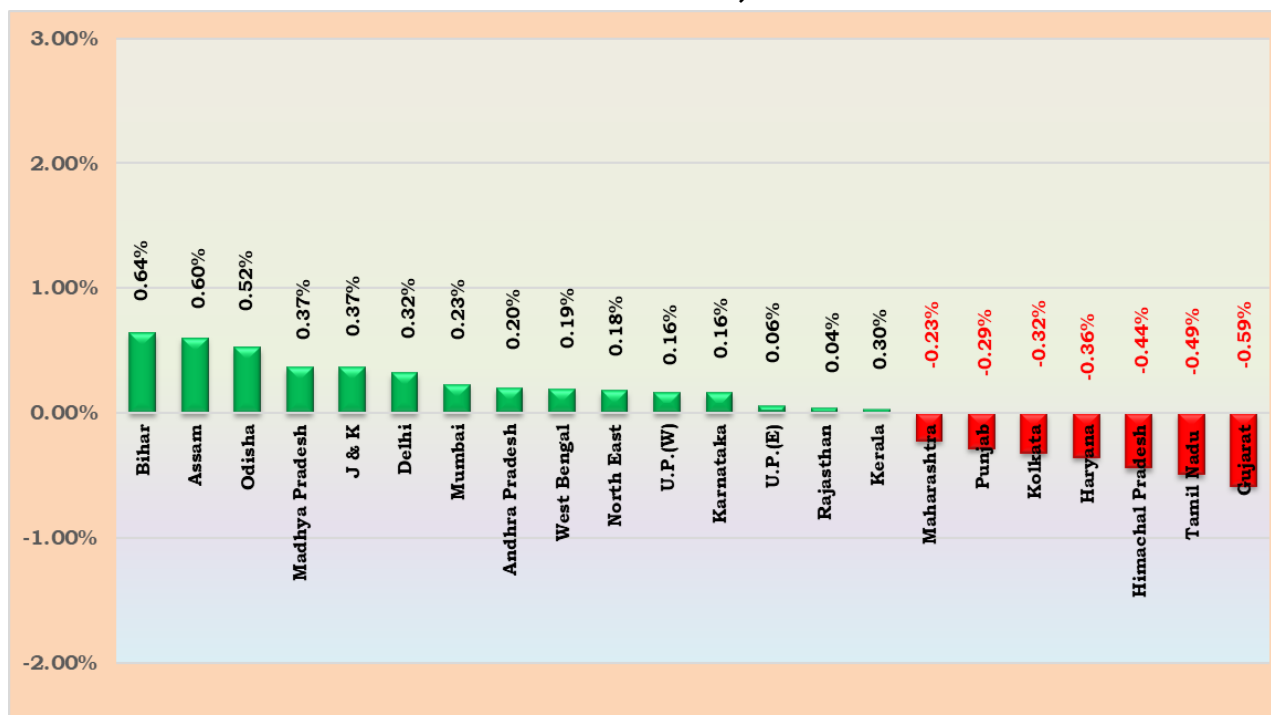
Growth in Wireless Subscribers

Access Service Provider-wise Monthly Growth Rate of Wireless Subscribers in the month of February, 2024



Note: BSNL includes its Virtual Network Operator (VNO).

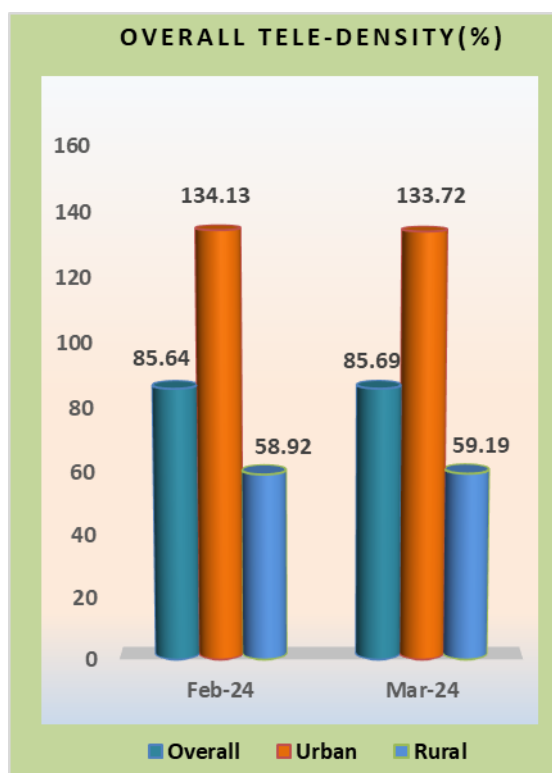
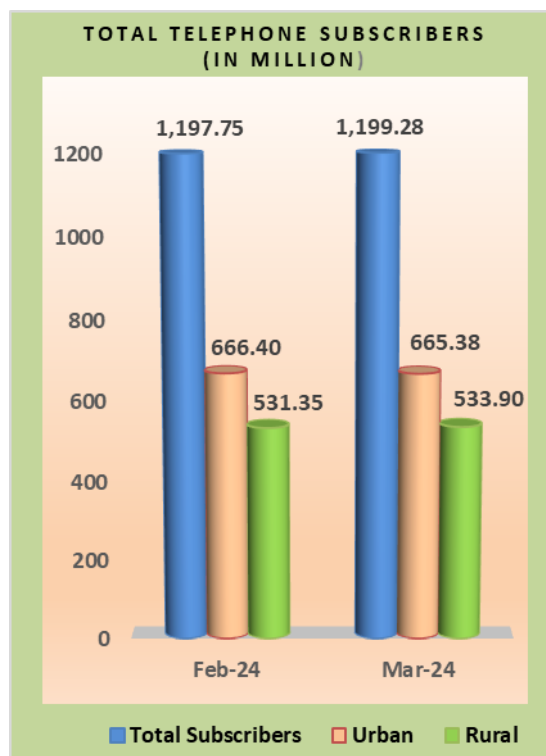
Service Area-wise Monthly Growth Rate of Wireless Subscribers in the month of March, 2024



- Except Maharashtra, Punjab, Kolkata, Haryana, Himachal Pradesh, Tamil Nadu and Gujarat, all other service areas have showed growth in their wireless subscribers during the month of March-24.

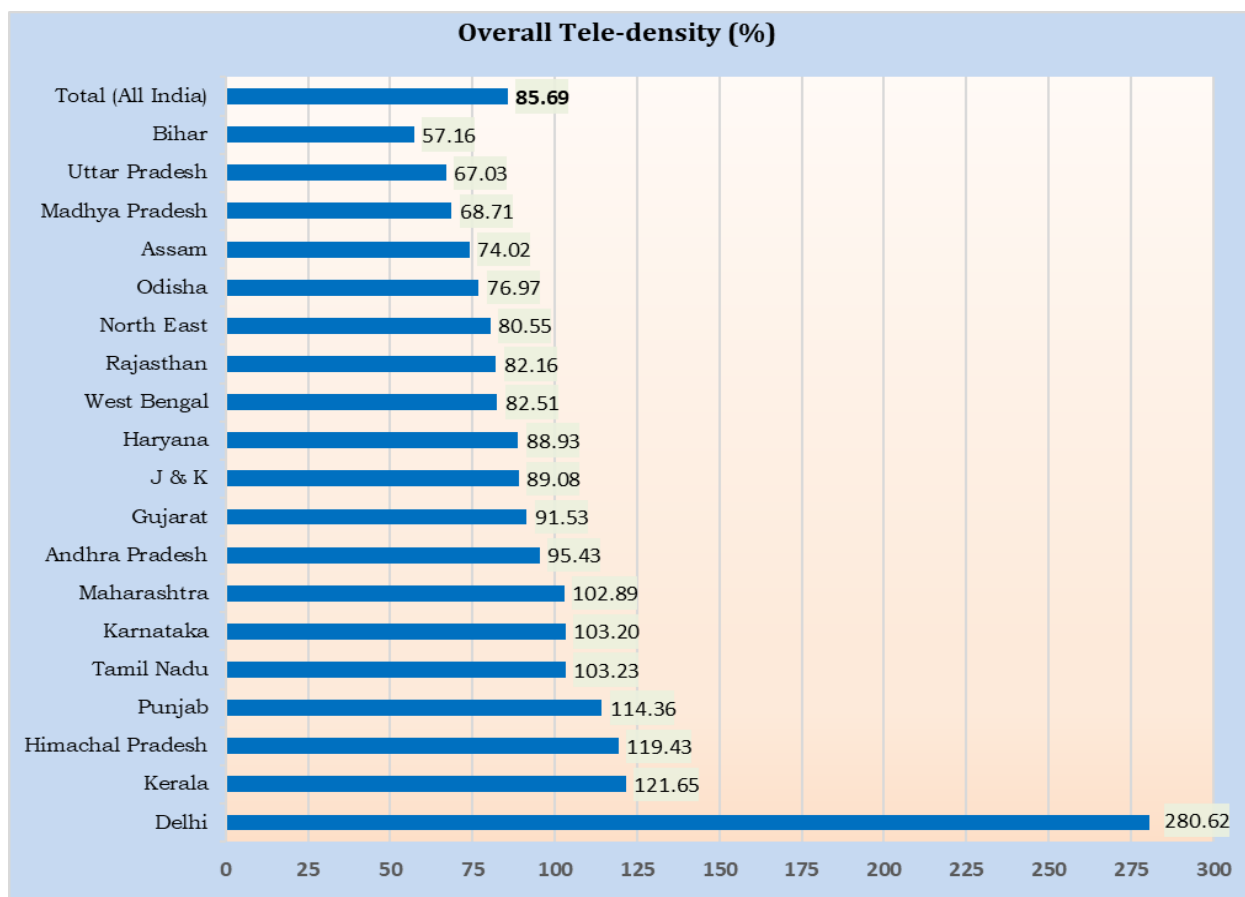
IV. Total Telephone Subscribers

- The number of telephone subscribers in India increased from 1,197.75 million at the end of February-24 to 1,199.28 million at the end of March-24, thereby showing a monthly growth rate of 0.13%. Urban telephone subscription decreased from 666.40 million at the end of February-24 to 665.38 million at the end of March-24 however the rural subscription increased from 531.35 million to 533.90 million during the same period. The monthly growth rates of urban and rural telephone subscription were -0.15% and 0.48% respectively during the month of March-24.



- The overall Tele-density in India increased from 85.64% at the end of February-24 to 85.69% at the end of March-24. The Urban Tele-density decreased from 134.13% at the end of February-24 to 133.72% at the end of March-24 however Rural Tele-density increased from 58.92% to 59.19% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of March-24 were 55.48% and 44.52% respectively.

Overall Tele-density (LSA Wise) – As on 31st March, 2024



- 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 March-24. Delhi service area has maximum tele-density of 280.62% and the Bihar service area has minimum tele-density of 57.16% at the end of March-24.

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, which is available under the link https://main.mohfw.gov.in/sites/default/files/Population%20Projection%20Report%202011-2036%20-%20upload_compressed_0.pdf
- 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 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.

V. Category-wise Growth in subscriber base

Circle Category-wise Net Additions in Telephone Subscribers in the month of March, 2024

Circle Category	Net additions in the month of March, 2024		Telephone Subscriber base as on 31 st March, 2024	
	Wireline segment	Wireless segment	Wireline segment	Wireless segment
Circle A	2,83,616	-7,11,992	1,31,60,775	38,83,83,589
Circle B	2,56,561	4,10,066	90,18,918	47,34,04,425
Circle C	89,054	9,67,651	26,33,783	18,89,78,296
Metro	57,460	1,83,076	89,77,538	11,47,24,026
All India	6,86,691	8,48,801	3,37,91,014	1,16,54,90,336

Circle Category-wise monthly and yearly Growth Rates in Telephone Subscribers in the month of March, 2024

Circle Category	Monthly growth rate (%) (February-24 to March-24)		Yearly growth rate (%) (March-23 to March-24)	
	Wireline Segment	Wireless Segment	Wireline Segment	Wireless Segment
Circle A	2.20%	-0.18%	21.10%	0.95%
Circle B	2.93%	0.09%	24.55%	2.07%
Circle C	3.50%	0.51%	26.35%	3.52%
Metro	0.64%	0.16%	9.27%	1.65%
All India	2.07%	0.07%	18.94%	1.88%

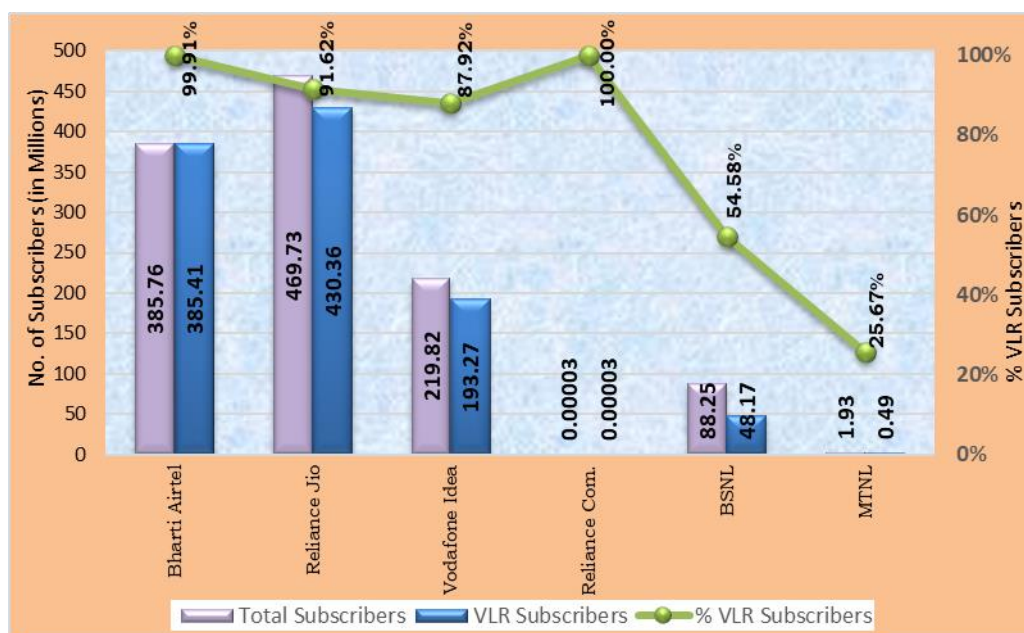
Note: Circle Category-Metro includes Delhi, Mumbai and Kolkata. Data for Chennai has been included in Circle Category-A, as part of TamilNadu.

- As can be seen in the above tables, in wireless segment, during the month of March, 2024, on monthly basis except Circle 'A', all other circles have registered growth rate in their subscriber base. On yearly basis all circles have registered growth rate in their subscriber.
- In Wireline segment, during the month of March, 2024, both on monthly and yearly basis, all circles have registered growth rate in their subscriber base.

VI. Active Wireless Subscribers (VLR Data)

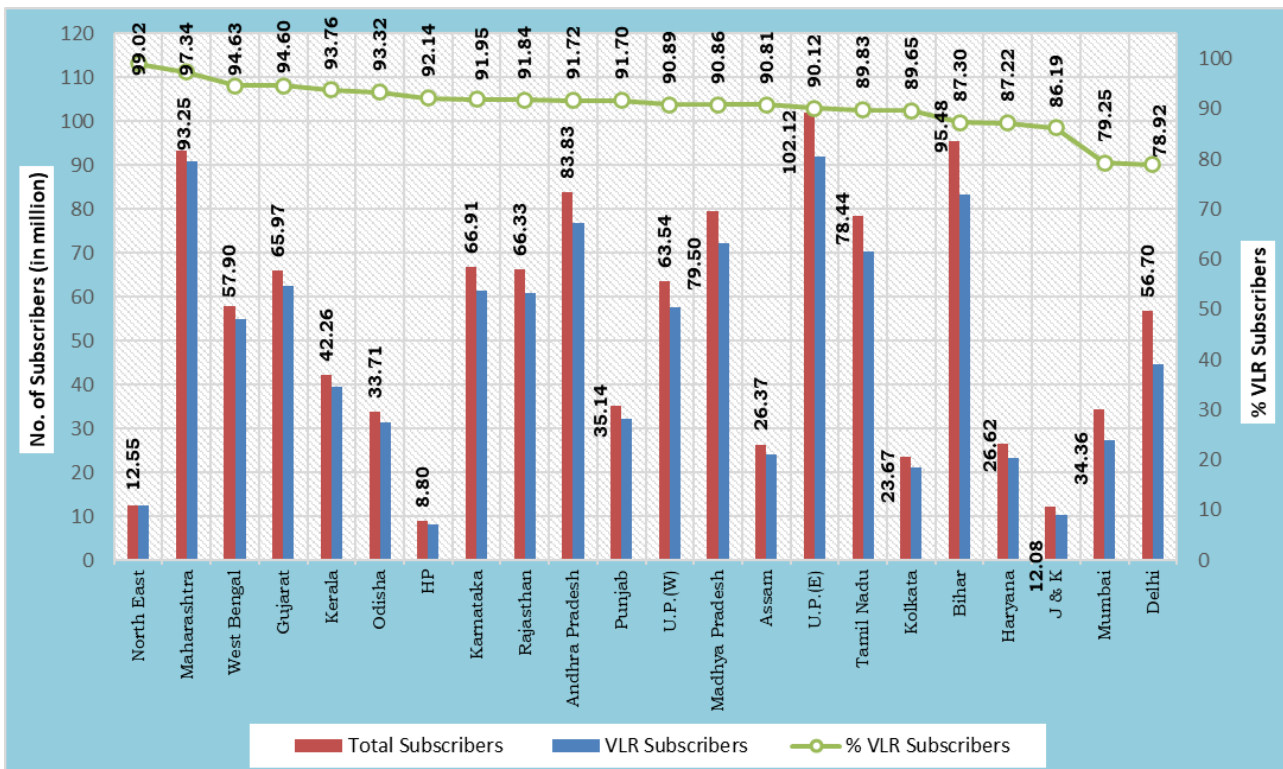
- Out of the total 1,165.49 million wireless subscribers, 1057.71 million wireless subscribers were active on the date of peak VLR in the month of March-24. The proportion of active wireless subscribers was approximately 90.75% of the total wireless subscriber base.
- The detailed statistics on proportion of active wireless subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of March-24 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 March, 2024



- Reliance Communications has the maximum proportion 100% of its active wireless subscribers (VLR) as against its total wireless subscribers (HLR) on the date of peak VLR in the month of March-24 and MTNL has the minimum proportion of VLR 25.67% of its HLR during the same period.

Service Area wise percentage of VLR Subscribers in the month of March, 2024



VII. Mobile Number Portability (MNP)

- Intra-service area Mobile number portability (MNP) was implemented first in Haryana service area w.e.f. 25.11.2010 and in the rest of the country w.e.f. 20.01.2011. Inter-Service Area MNP has been implemented in the country w.e.f. 03.07.2015. Now, the wireless telephone subscribers can retain their mobile numbers when they relocate from one service area to another.
- During the month of March-24, a total of 11.44 million requests were received for MNP. Out of total 11.44 million, new requests received from Zone-I & Zone-II were 6.39 million and 5.05 million respectively. The cumulative MNP requests increased from 951.09 million at the end of February-24 to 962.53 million at the end of March-24, since the implementation of MNP.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Uttar Pradesh-East (about 90.22 million) followed by Maharashtra (about 79.01 million) service area.

- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Madhya Pradesh (about 74.38 million) followed by Karnataka (about 66.77 million).

Service Area Wise MNP Status					
Zone-I			Zone-II		
Service Area	Number of Porting Requests (in Million)		Service Area	Number of Porting Requests (in Million)	
	Feb-24	Mar-24		Feb-24	Mar-24
Delhi	45.70	46.26	Andhra Pradesh	64.55	65.07
Gujarat	64.90	65.68	Assam	6.81	6.90
Haryana	30.18	30.54	Bihar	52.32	53.16
Himachal Pradesh	4.09	4.13	Karnataka	66.26	66.77
Jammu & Kashmir	2.40	2.46	Kerala	23.25	23.46
Maharashtra	78.13	79.01	Kolkata	17.74	17.90
Mumbai	32.87	33.12	Madhya Pradesh	73.38	74.38
Punjab	32.07	32.37	North East	2.18	2.20
Rajasthan	65.54	66.14	Odisha	16.87	17.04
U.P.(East)	88.67	90.22	Tamil Nadu	61.39	62.00
U.P.(West)	67.74	68.77	West Bengal	54.04	54.94
Total	512.30	518.69	Total	438.79	443.84
Total (Zone-I + Zone-II)				951.59	962.53
Net Addition (March, 2024)			11.44 million		

Contact details in case of any clarification: -

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Secretary, TRAI

Wireline Subscriber Base

Annexure-I

Service Area	BSNL		MTNL		Bharti Airtel		Reliance Com.		Tata Tele.		Quadrant		Vodafone Idea		Reliance Jio		V-CON Mobile & Infra Pvt. Ltd.		APSFLL		Total		Net Addition
	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	
Andhra Pradesh	557911	554055			627906	664174	18800	18437	242841	236846			77485	85975	1376699	1426233			643787	643593	3545429	3629313	83884
Assam	102,543	103,023			31363	32572	0	0	0	0			2550	2550	190103	196999					326559	335144	8585
Bihar	165,353	167,068			188453	214672	9	9	10958	10992			5380	5380	553183	577628					923336	975749	52413
Delhi	0	0	992455	991228	2114202	2124481	17882	17278	209750	212275			79621	84321	990503	1005377					4404413	4434960	30547
Gujarat	303432	303442			266706	274284	2773	2701	164930	175647			73772	91892	710874	739800					1522487	1587766	65279
Haryana	219697	212893			165514	187655	0	0	42523	41069			420	420	144229	152946					572383	594983	22600
Himachal Pradesh	92081	91852			8386	8733	0	0	1554	1558			90	90	62101	64424					164212	166657	2445
J & K	73453	71537			111204	113356	0	0	0	0			30	30	212517	218289					397204	403212	6008
Karnataka	533640	531316			1215831	1225787	17218	16687	408697	445288			146048	150150	1018563	1052393					3339997	3421621	81624
Kerala	1088559	1086029			104383	105813	3115	3045	19650	18419			7040	6720	310074	319207					1532821	1539233	6412
Kolkata	186224	183965			203277	205318	4632	4876	62942	63804			15500	15700	525540	536507					998115	1010170	12055
Madhya Pradesh	240857	242658			560738	577661	5	5	51656	53274			62927	66730	774986	810914					1691169	1751242	60073
Maharashtra	556375	557705			478608	488062	8075	7755	222591	211847			20371	20471	317852	335725					1603872	1621565	17693
Mumbai	3301	3322	1198587	1186319	599030	608128	37385	36107	605851	609572			179091	178719	894305	910241					3517550	3532408	14858
North East	71257	72410			0	0	0	0	0	0			510	510	184627	189843					256394	262763	6369
Odisha	146112	145946			46780	48827	4	4	12364	12130			3540	3540	268224	279811					477024	490258	13234
Punjab	489961	506937			270952	285877	1849	1850	16385	16168	408187	411487	1590	1590	372459	394309	40279	53308			1601662	1671526	69864
Rajasthan	263336	259225			266490	271582	3373	3400	24421	23933			12145	12325	423234	442644					992999	1013109	20110
Tamil Nadu	912395	911116			903397	914819	15418	15042	133018	133034			32933	33143	868213	893356					2865374	2900510	35136
U.P.(E)	123450	125356			214595	218151	35	34	10279	10457			16700	17310	555010	575412					920069	946720	26651
U.P.(W)	183946	181151			139853	151829	8	8	7040	7034			4251	4141	623341	643703					958439	987866	29427
West Bengal	179386	188466			54001	55930	47	47	2613	2657			150	150	256618	266989					492815	514239	21424
Total	6493269	6499472	2191042	2177547	8571669	8777711	130628	127285	2250063	2286004	408187	411487	742144	781857	11633255	12032750	40279	53308	643787	643593	33104323	33791014	686691
Net Addition		6203		-13495		206042		-3343		35941		3300		39713		399495		13029		-194		686691	
Rural Subscribers	2059764	2103569	34	32	2467	2478	330	355	8384	7553	16263	16553	0	0	249992	269068		0	476402	476259	2813636	2875867	62231

Wireless Subscriber Base

Annexure-II

Circle	Bharti Airtel (including Tata Tele.)		Reliance Com.		Vodafone Idea		BSNL		BSNL (VNO's)		MTNL		Reliance Jio		Total		Net Addition
	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	Feb-24	Mar-24	
Andhra Pradesh	33650768	33747893	0	0	10824137	10775447	6540254	6555686					32639853	32746418	83655012	83825444	170432
Assam	11,744,084	11,816,732	0	0	1593928	1562512	3127976	3076922					9743408	9910354	26209396	26366520	157124
Bihar	41,415,483	41,601,529	0	0	7613568	7689305	5202006	5232153					40639042	40953756	94870099	95476743	606644
Delhi	18094479	18185677	20	0	16523781	16542428					1686179	1685818	20212747	20284618	56517206	56698541	181335
Gujarat	11814734	11867361	39	0	20820623	20718941	3727863	3228496					29993690	30151939	66356949	65966737	-390212
Haryana	6974944	7025769	7	0	6764967	6760161	4300321	4105614					8677058	8730215	26717297	26621759	-95538
Himachal Pradesh	3570642	3580729	90	0	401167	399925	1527016	1471707					3340150	3347915	8839065	8800276	-38789
J & K	5890199	5959033	0	0	296689	297927	789339	781259					5057801	5039894	12034028	12078113	44085
Karnataka	32076289	32180209	549	11	6482963	6409744	4177660	4163875					24062561	24153860	66800022	66907699	107677
Kerala	8543494	8578649	100	13	13587397	13645704	9169799	9049332					10944591	10983541	42245381	42257239	11858
Kolkata	5687695	5693000	0	0	5319227	5279015	1879504	1783000					10857566	10912379	23743992	23667394	-76598
Madhya Pradesh	16082645	16164992	0	0	15627630	15548612	4709237	4706319					42789573	43079693	79209085	79499616	290531
Maharashtra	21684659	21758839	0	0	22381696	22274096	5803243	5729299					43588462	43484846	93458060	93247080	-210980
Mumbai	10008950	10038459	604	3	10971786	10962574					244320	240007	13054092	13117048	34279752	34358091	78339
North East	6237691	6283732	0	0	771776	757938	1,243,019	1,240,979					4275426	4267960	12527912	12550609	22697
Odisha	11560013	11634283	24	0	1453775	1447659	5,447,101	5,429,594					15069232	15194499	33530145	33706035	175890
Punjab	12591205	12627262	99	0	6495303	6469514	4,070,392	3,867,585					12080430	12172376	35237429	35136737	-100692
Rajasthan	23258253	23338405	151	0	10740550	10656750	5,677,538	5,562,912					26628291	26774730	66304783	66332797	28014
Tamil Nadu	29266114	29405361	213	4	15708535	15618312	7,939,281	7,485,604	180,341	181,317			25731054	25746031	78825538	78436629	-388909
U.P.(E)	37105908	37315603	0	0	17368030	17407394	7,847,050	7,390,773					39737349	40004379	102058337	102118149	59812
U.P.(W)	18772499	18858334	5	0	15580489	15525461	4,921,579	4,874,908					24160031	24279514	63434603	63538217	103614
West Bengal	17983125	18102939	76	0	13174374	13068442	2,322,968	2,331,648					24306901	24396882	57787444	57899911	112467
Total	384013873	385764790	1977	31	220502391	219817861	90423146	88067665	180341	181317	1930499	1925825	467589308	469732847	1164641535	1165490336	848801
Net Addition		1750917		-1946		-684530		-2355481		976		-4674		2143539	0	848801	
Rural Subscribers	186,633,296	188,847,916	0	0	107575211	107295067	28,205,170	27,751,529	0	0	35241	35234	206084713	207094081	528533631	531023827	2490196

Proportion of VLR on the date of Peak VLR in the month of Mar-24 (%)							Annexure-III
Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	99.51	62.21	92.05		-	89.50	91.72
Assam	100.47	34.64	96.72		-	95.81	90.81
Bihar	92.53	35.86	87.93		-	88.44	87.30
Delhi	89.97		59.96	17.94	-	89.54	78.92
Gujarat	105.96	58.04	93.90		-	94.52	94.60
Haryana	103.72	28.71	91.80		-	97.90	87.22
Himachal Pradesh	100.32	54.87	112.37		-	97.37	92.14
J & K	92.74	65.11	85.19		-	81.77	86.19
Karnataka	97.89	60.97	82.69		100.00	91.83	91.95
Kerala	102.85	92.68	92.27		100.00	89.40	93.76
Kolkata	96.51	49.99	93.66		-	90.60	89.65
Madhya Pradesh	103.05	45.17	85.81		-	93.09	90.86
Maharashtra	108.92	64.85	92.69		-	98.21	97.34
Mumbai	84.10		71.28	80.00	100.00	82.19	79.25
North East	105.71	52.99	97.03		-	102.92	99.02
Odisha	106.37	49.78	98.43		-	98.41	93.32
Punjab	104.35	46.49	93.49		-	91.99	91.70
Rajasthan	102.21	42.53	93.94		-	92.20	91.84
Tamil Nadu	99.15	74.37	91.22		100.00	82.96	89.83
U.P. (E)	100.51	35.34	88.73		-	91.16	90.12
U.P. (W)	106.06	36.09	92.73		-	88.94	90.89
West Bengal	103.81	65.40	90.70		-	92.71	94.63
Total	99.91	54.58	87.92	25.67	100.00	91.62	90.75

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: -

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.