

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 17th Augusts, 2022

(www.trai.gov.in)

Highlights of Telecom Subscription Data as on 30th June, 2022

Particulars	Wireless	Wireline	Total (Wireless+ Wireline)
Total Telephone Subscribers (Million)	1147.39	25.57	1172.96
Net Addition in June, 2022 (Million)	1.89	0.33	2.22
Monthly Growth Rate	0.16%	1.32%	0.19%
Urban Telephone Subscribers (Million)	625.49	23.60	649.09
Net Addition in June, 2022 (Million)	0.94	0.33	1.27
Monthly Growth Rate	0.15%	1.42%	0.20%
Rural Telephone Subscribers (Million)	521.90	1.97	523.87
Net Addition in June, 2022 (Million)	0.95	0.003	0.95
Monthly Growth Rate	0.18%	0.15%	0.18%
Overall Tele-density*(%)	83.27%	1.86%	85.13%
Urban Tele-density*(%)	129.82%	4.90%	134.72%
Rural Tele-density*(%)	58.24%	0.22%	58.46%
Share of Urban Subscribers	54.51%	92.30%	55.34%
Share of Rural Subscribers	45.49%	7.70%	44.66%
Broadband Subscribers (Million)	772.23	28.71	800.94

- ❖ In the month of June, 2022, 9.02 million subscribers submitted their requests for Mobile Number Portability (MNP). With this, the cumulative MNP requests increased from 705.54 million at the end of May-22 to 714.56 million at the end of June-22, since implementation of MNP.
- ❖ Number of active wireless subscribers (on the date of peak VLR[#]) in June, 2022 was 1017.56 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. Total Telephone Subscribers

- The number of telephone subscribers in India increased from 1,170.73 million at the end of May-22 to 1,172.96 million at the end of June-22, thereby showing a monthly growth rate of 0.19%. Urban telephone subscription increased from 647.81 million at the end of May-22 to 649.09 million at the end of June-22 and the rural subscription also increased from 522.92 million to 523.87 million during the same period. The monthly growth rates of urban and rural telephone subscription were 0.20% and 0.18% respectively during the month of June-22.



- The overall Tele-density in India increased 85.03% at the end of May-22 to 85.13% at the end of Jun-22. The Urban Tele-density increased from 134.66% at the end of May-22 to 134.72% at the end of Jun-22 and Rural Tele-density also increased from 58.37% to 58.46% during the same period. The share of urban and rural subscribers in total number of telephone subscribers at the end of Jun-22 was 55.34% and 44.66% respectively.

Overall Tele-density (LSA Wise) – As on 30th June, 2022



- 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-22. Delhi service area has maximum tele-density of 270.06% and the Bihar service area has minimum tele-density of 54.31% at the end of June-22.

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, which is available under the link https://main.mohfw.gov.in/sites/default/files/Population%20Projection%20Report%202011-2036%20-%20upload_compressed_0.pdf
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 area(s).
5. Data/information for Andhra Pradesh includes Telengana, Madhya Pradesh includes Chhathishgarh, 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.

II. Category-wise Growth in subscriber base

Circle Category-wise Net Additions in Telephone Subscribers in the month of June 2022

Circle Category	Net additions in the month of June, 2022		Telephone Subscriber base as on 30 th June, 2022	
	Wireline segment	Wireless segment	Wireline segment	Wireless segment
Circle A	1,12,887	6,31,424	97,72,218	38,70,95,228
Circle B	86,231	10,35,537	61,83,255	46,99,35,393
Circle C	33,175	2,34,600	16,56,218	17,93,71,057
Metro	1,01,656	-13,323	79,53,311	11,09,88,873
All India	3,33,949	18,88,238	2,55,65,002	1,14,73,90,551

Circle Category-wise monthly and yearly Growth Rates in Telephone Subscribers in the month of June 2022

Circle Category	Monthly growth rate (%) (May-22 to June-22)		Yearly growth rate (%) (June-21 to June-22)	
	Wireline Segment	Wireless Segment	Wireline Segment	Wireless Segment
Circle A	1.17%	0.16%	18.06%	-3.88%
Circle B	1.41%	0.22%	25.80%	-1.77%
Circle C	2.04%	0.13%	36.54%	-1.32%
Metro	1.29%	-0.01%	8.49%	-5.89%
All India	1.32%	0.16%	17.62%	-2.83%

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, on monthly basis except Circle 'Metro', all circles have registered growth rate in their subscriber base. On yearly basis, all circles have registered decline rate in their subscriber base.
- In Wireline segment both on monthly and yearly basis, all circles have registered growth rate in their subscriber base.

III. Wireless subscriber

• Total wireless subscribers increased from 1,145.50 million at the end of May-22, to 1,147.39 million at the end of June-22, thereby registering a monthly growth rate of 0.16%. Wireless subscription in urban areas increased from 624.55 million at the end of May-22 to 625.49 million at the end of June-22 and wireless subscription in rural areas also increased from 520.96 million to 521.90 million during the same period. Monthly growth rates of urban and rural wireless subscription were 0.15% and 0.18% respectively.

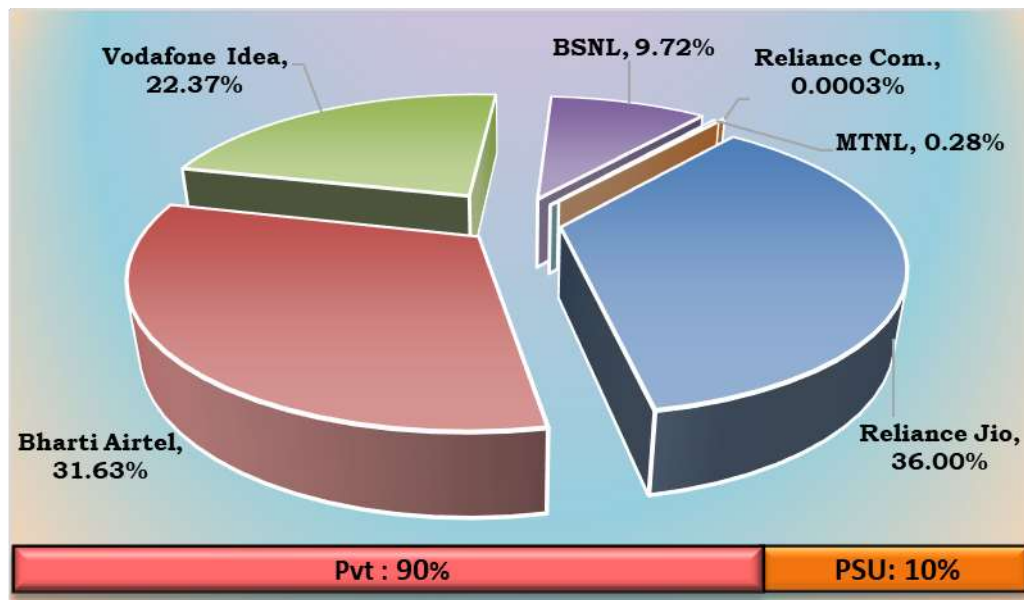


• The Wireless Tele-density in India increased from 83.20% at the end of May-22 to 83.27% at the end of June-22. The Urban Wireless Tele-density decreased from 129.83% at the end of May-22 to 129.82% at the end of June-22, however Rural Tele-density increased from 58.15% to 58.24% during the same period. The share of urban and rural wireless subscribers in total number of wireless subscribers was 54.51% and 45.49% respectively at the end of June-22. Detailed statistics of wireless subscriber

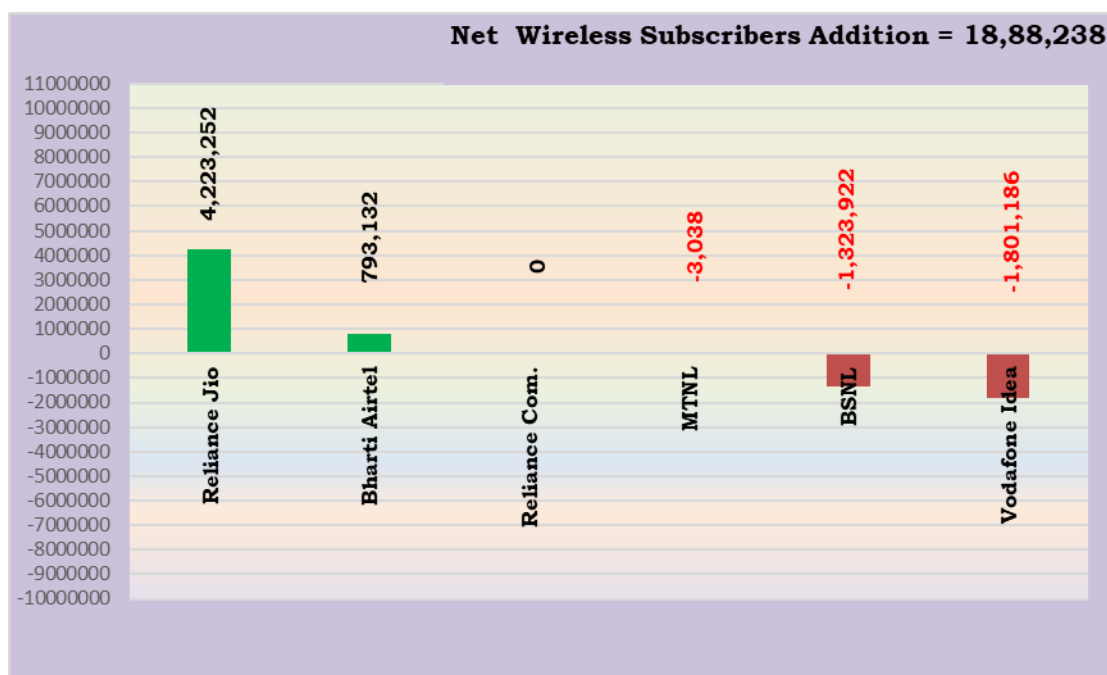
base is available at **Annexure-I**.

- As on 30th June, 2022, the private access service providers held 90% market share of the wireless subscribers whereas BSNL and MTNL, the two PSU access service providers, had a market share of only 10%.
- 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 30th June, 2022

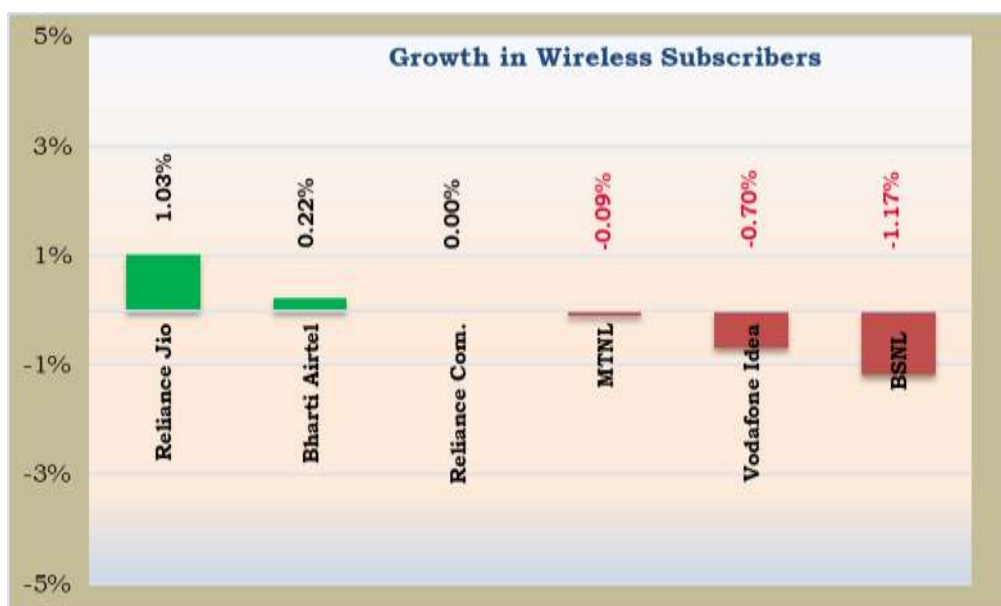


Net Addition in Wireless Subscribers of Access Service Providers in the month of June, 2022



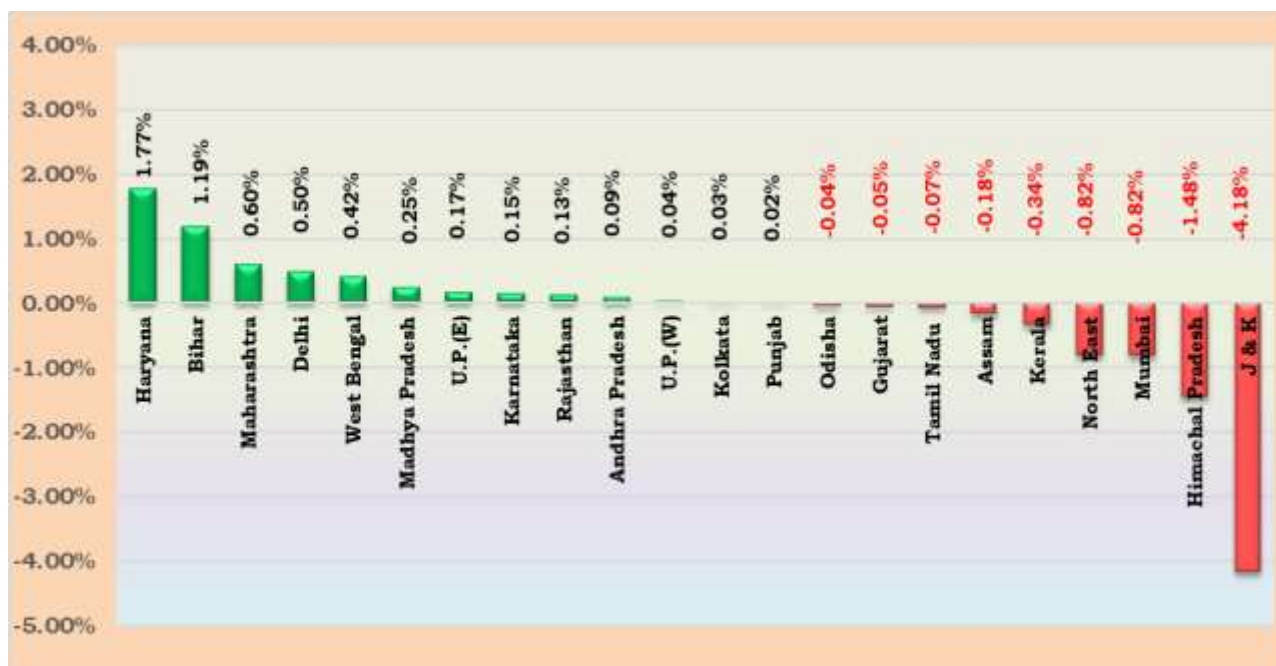
Growth in Wireless Subscribers

Access Service Provider-wise Monthly Growth Rate of Wireless Subscribers in the month of June, 2022



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

Service Area-wise Monthly Growth Rate of Wireless Subscribers in the month of June, 2022

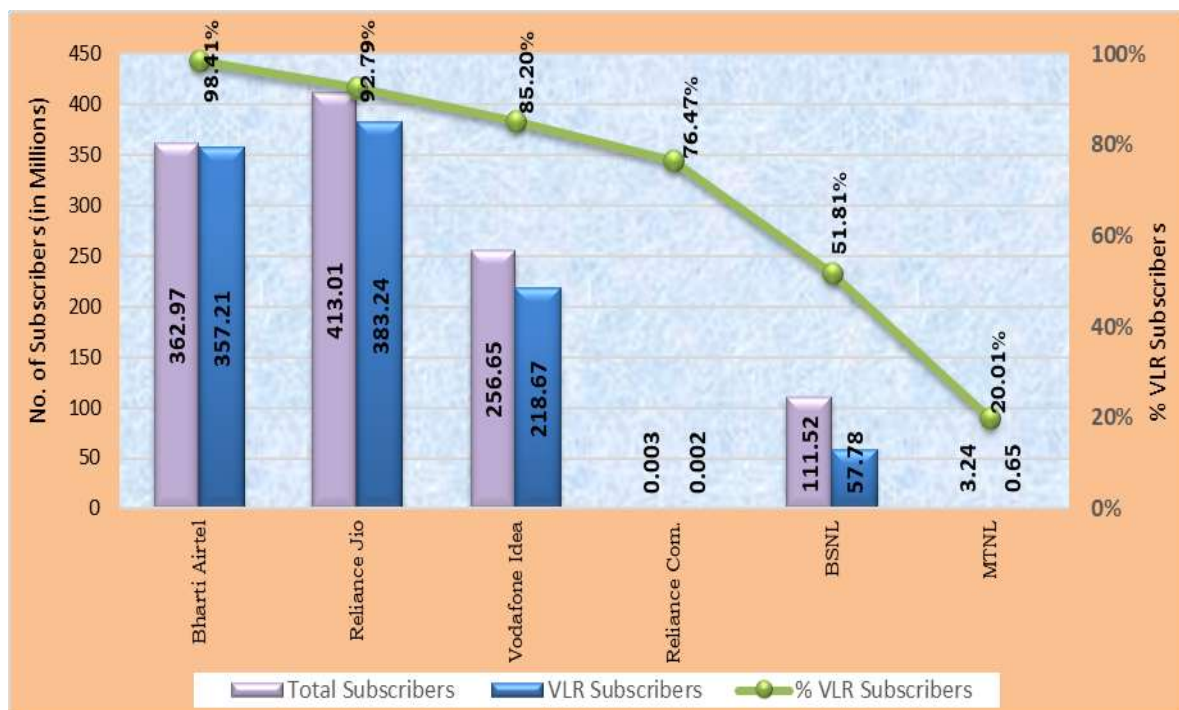


- Except Odisha, Gujarat, Tamil Nadu, Assam, Kerala, North East, Mumbai, Himachal Pradesh and J & K service areas, all other service areas have showed growth rate in their wireless subscribers during the month of Jun-22.

IV. Active Wireless Subscribers (VLR Data)

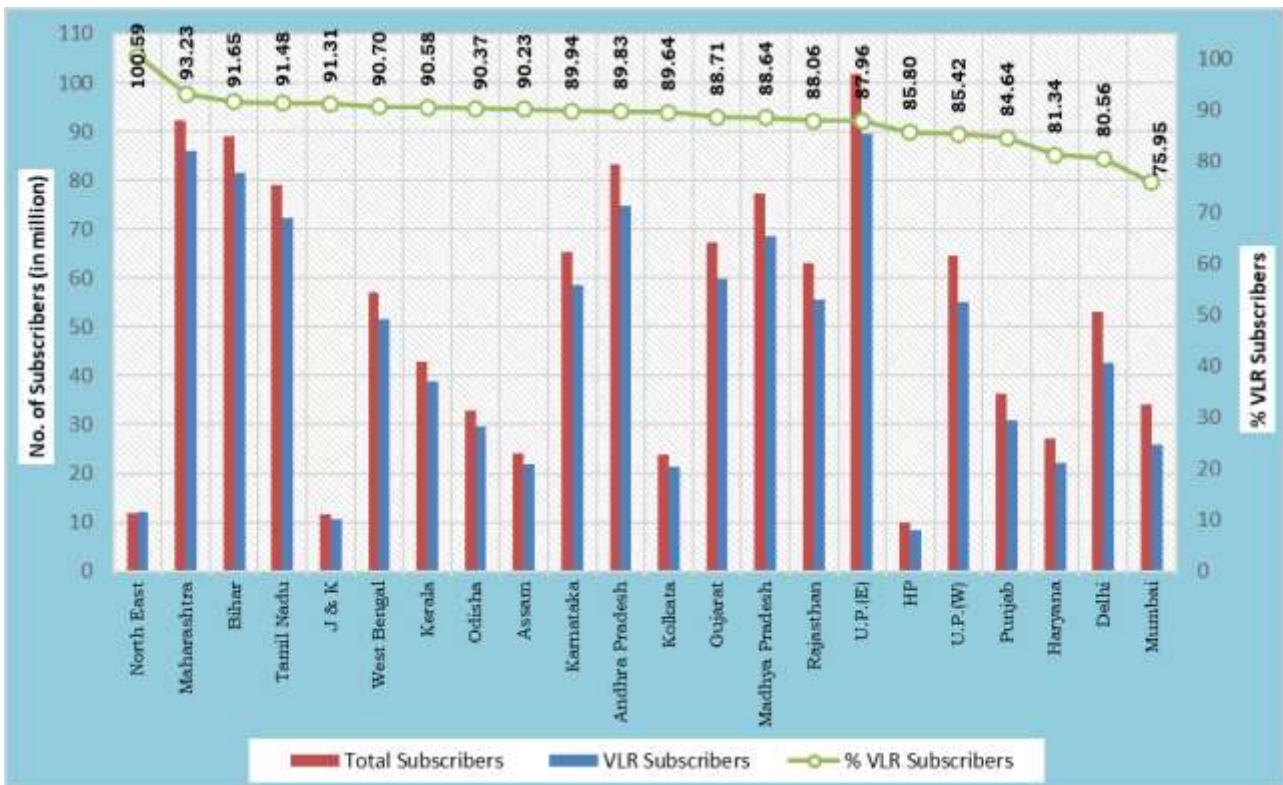
- Out of the total 1,147.39 million wireless subscribers, 1017.56 million wireless subscribers were active on the date of peak VLR in the month of June-22. The proportion of active wireless subscribers was approximately 88.68% of the total wireless subscriber base.
- The detailed statistics on proportion of active wireless subscribers (also referred to as VLR subscribers) on the date of peak VLR in the month of June-22 is available at **Annexure-II** 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, 2022



- Bharti Airtel has the maximum proportion 98.41% of its active wireless subscribers (VLR) as against its total wireless subscribers (HLR) on the date of peak VLR in the month of June-22 and MTNL has the minimum proportion of VLR 20.01% of its HLR during the same period.

Service Area wise percentage of VLR Subscribers in the month of June, 2022



VI. 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 June-22, a total of 9.02 million requests were received for MNP. Out of total 9.02 million new requests, 5.29 million requests received from Zone-I and 3.73 million requests received from Zone-II. The cumulative MNP requests increased from 705.54 million at the end of May-22 to 714.56 million at the end of June-22, since the implementation of MNP.
- In MNP Zone-I (Northern and Western India), the highest number of requests till date have been received in Maharashtra (about 58.87 million) followed by Uttar Pradesh-East (about 56.32 million) service area.

- In MNP Zone-II (Southern and Eastern India), the highest number of requests till date have been received in Karnataka (about 54.52 million) followed by Andhra Pradesh (about 52.83 million).

Service Area Wise MNP Status					
Zone - 1			Zone - 2		
Service Area	Number of Porting Requests (in Million)		Service Area	Number of Porting Requests (in Million)	
	May-22	Jun-22		May-22	Jun-22
Delhi	34.01	34.40	Andhra Pradesh	52.39	52.83
Gujarat	47.61	48.24	Assam	5.08	5.14
Haryana	23.38	23.62	Bihar	35.74	36.33
Himachal Pradesh	3.18	3.22	Karnataka	54.02	54.52
Jammu & Kashmir	1.60	1.63	Kerala	18.78	18.98
Maharashtra	58.08	58.87	Kolkata	14.35	14.47
Mumbai	27.71	27.87	Madhya Pradesh	51.88	52.70
Punjab	25.70	25.95	North East	1.76	1.77
Rajasthan	50.37	51.05	Odisha	13.49	13.61
U.P.(East)	55.13	56.32	Tamil Nadu	50.44	50.79
U.P.(West)	43.32	44.22	West Bengal	37.52	38.02
Total	370.10	375.38	Total	335.45	339.18
Total (Zone-1 + Zone-2)				705.54	714.56
Net Addition (Jun, 2022)			9.02 million		

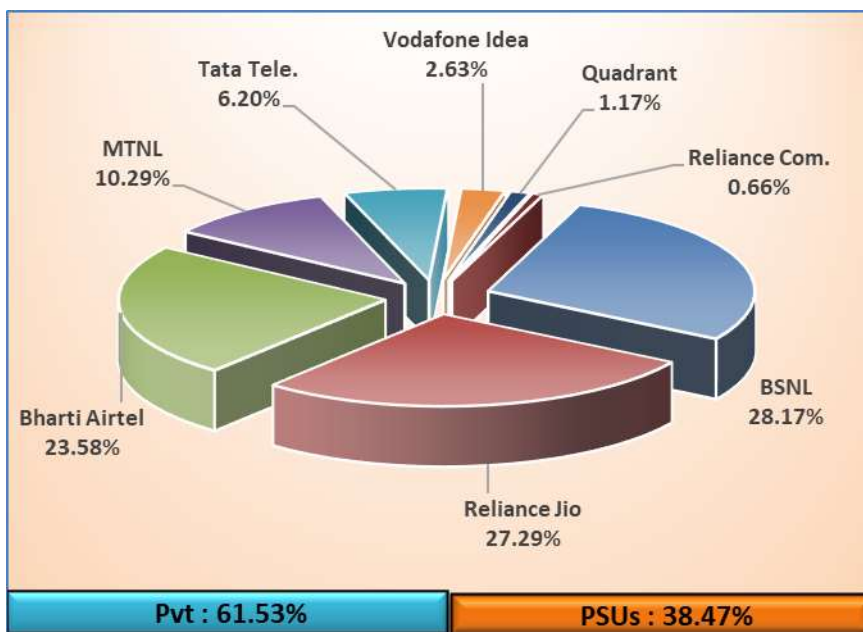
VII. Wireline Subscribers

- Wireline subscribers increased from 25.23 million at the end of May-22 to 25.57 million at the end of June-22. Net increase in the wireline subscriber base was 0.33 million with a monthly growth rate of 1.32%. The share of urban and rural subscribers in total wireline subscribers were 92.30% and 7.70% respectively at the end of June, 2022.
- The Overall Wireline Tele-density in India increased from 1.83% at the end of May-22 to 1.86% at the end of June-22. Urban and Rural Wireline Tele-density were 4.90% and 0.22% respectively during the same period.

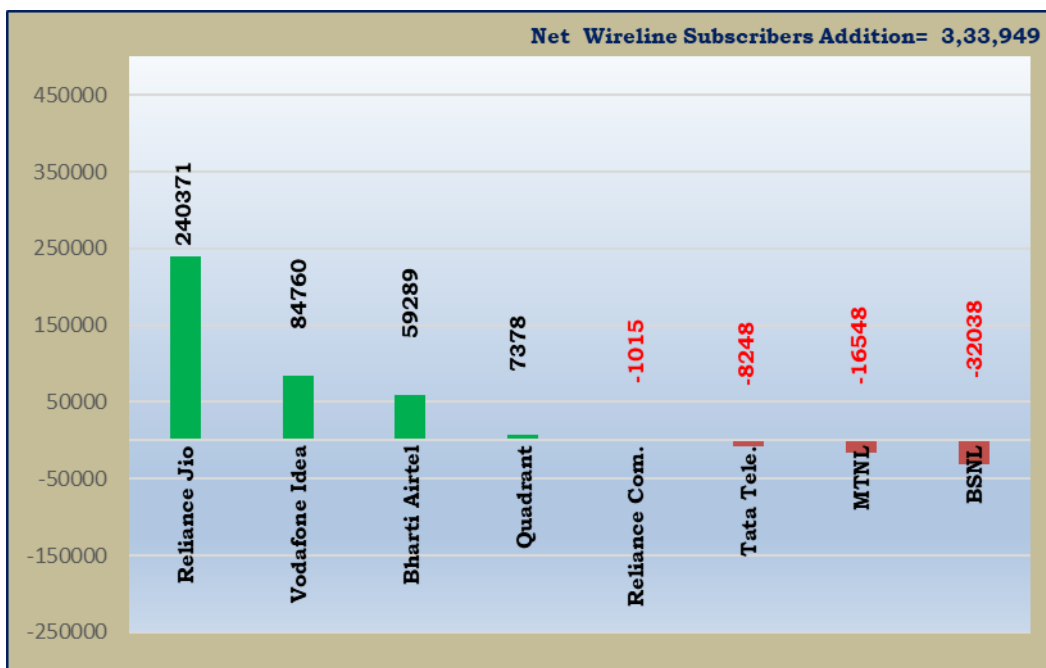
- BSNL and MTNL, the two PSU access service providers, held 38.47% of the wireline market share as on 30th June, 2022.

Detailed statistics of wireline subscriber base are available at **Annexure-III.**

Access Service Provider-wise Market Share of Wireline Subscribers as on 30th June, 2022



Access Service Provider-wise Net Addition/Decline in Wireline Subscribers during the month of June, 2022



VIII. Broadband Subscriber

- As per the information received from 666 operators in June, 2022 in comparison to 664 Operator in May 2022, the total Broadband Subscribers increased from 794.68 million at the end of May-22 to 800.94 million at the end of June-22 with a monthly growth rate of 0.79%. Segment-wise broadband subscribers and their monthly growth rates are as below: -

Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of June, 2022

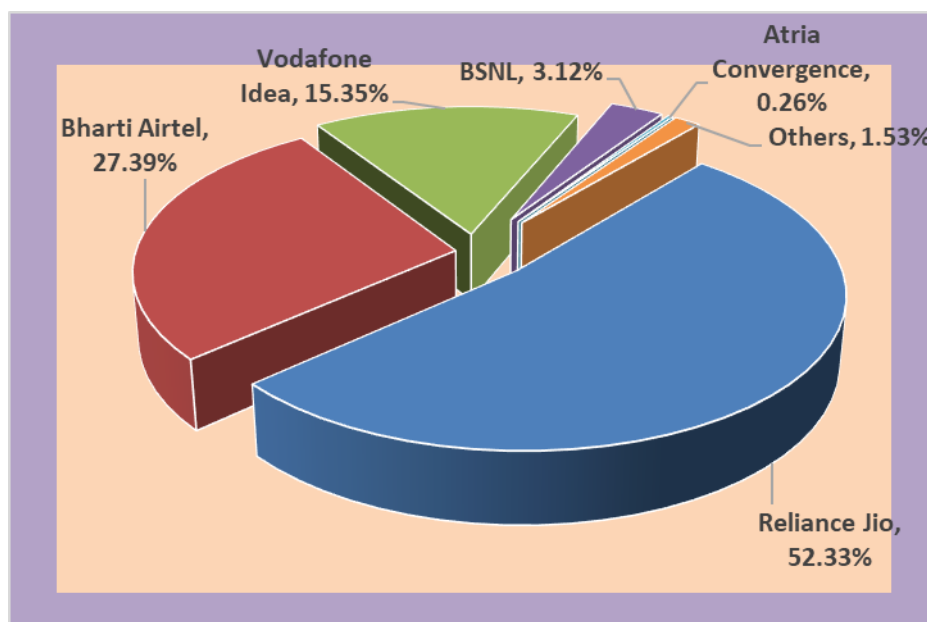
Segment	Broadband subscribers (in million)		Monthly growth rate in the month of June, 2022
	As on 31 st May, 2022	As on 30 th June, 2022	
Wired subscribers	28.10	28.71	2.16%
Mobile devices users (Phones and dongles)	765.55	771.13	0.73%
Fixed Wireless subscribers (Wi-Fi, Wi-Max, Point-to-Point Radio & VSAT)	1.03	1.10	7.37%
Total	794.68	800.94	0.79%

- Top five service providers constituted 98.47% market share of the total broadband subscribers at the end of June-22. These service providers were Reliance Jio Infocomm Ltd (419.17 million), Bharti Airtel (219.41 million), Vodafone Idea (122.96 million), BSNL (25.02 million) and Atria Convergence (2.11 million).

Note: Some wireless service providers exclude incidental data users from their subscriber base, based on minimum usage decided by them.

- 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 30th June, 2022**



- As on 30th June, 2022, the top five Wired Broadband Service providers were Reliance Jio Infocomm Ltd (6.16 million), Bharti Airtel (4.85 million), BSNL (3.84 million), Atria Convergence Technologies (2.11 million) and Hathway Cable & Datacom (1.11 million).

As on 30th June, 2022, the top five Wireless Broadband Service providers were Reliance Jio Infocom Ltd (413.01 million), Bharti Airtel (214.56 million), Vodafone Idea (122.95 million), BSNL (21.18 million) and Intech Online Pvt. Ltd. (0.22 million).

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Secretary i/c, TRAI

Wireless Subscriber Base

Annexure-I

Circle	Bharti Airtel (including Tata Tele.)		Reliance Com.		Vodafone Idea		BSNL		BSNL (VNO's)		MTNL		Reliance Jio		Total		Net Addition
	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	
Andhra Pradesh	31426052	31538725			13462041	13356859	9156619	9012485					29093205	29304929	83137917	83212998	75081
Assam	10,166,286	10,201,674			2447450	2410870	3235613	3250243					8303283	8246878	24152632	24109665	-42967
Bihar	37,861,463	38,301,968			10181591	10101469	5537429	5587868					34319905	34958257	87900388	88949562	1049174
Delhi	16251949	16258221	202	202	16349276	16425147					2151661	2151291	17987418	18169458	52740506	53004319	263813
Gujarat	11892823	11622248	64	64	23847573	23835491	5552542	5510968					26114297	26404219	67407299	67372990	-34309
Haryana	5982851	6202510	18	18	7798065	7796890	4730055	4731997					8140938	8392903	26651927	27124318	472391
Himachal Pradesh	3315326	3323745	92	92	547019	539042	2738350	2722613					3326867	3195547	9927654	9781039	-146615
J & K	5751254	5792073	0	0	437212	416947	1324220	827217					4750984	4714476	12263670	11750713	-512957
Karnataka	30667166	30777403	615	615	7572092	7473709	6794850	6759194					20075499	20198583	65110222	65209504	99282
Kerala	7773984	7798383	157	157	15467939	15278510	10413886	10319550					9374307	9485240	43030273	42881840	-148433
Kolkata	5715602	5703819	0	0	6092618	6080093	2143362	2158452					9854666	9869978	23806248	23812342	6094
Madhya Pradesh	15220231	15281659	0	0	19850888	19544985	5896799	5818909					36104213	36620014	77072131	77265567	193436
Maharashtra	20352908	20429513	0	0	28021176	27756584	6618175	6618575					36795778	37530857	91788037	92335529	547492
Mumbai	9669355	9525925	1214	1214	11872510	11702577					1091178	1088510	11821185	11853986	34455442	34172212	-283230
North East	5705140	5733657	0	0	1085747	1076669	1410852	1410265					3867266	3749449	12069005	11970040	-98965
Odisha	11139362	11181653	36	36	1767520	1727691	6293182	6296889					13623008	13603769	32823108	32810038	-13070
Punjab	11995354	12000312	115	115	8434928	8345197	5234458	5184123					10678528	10821536	36343383	36351283	7900
Rajasthan	21911912	22005978	169	169	10981737	10891351	6482475	6441357					23676314	23792866	63052607	63131721	79114
Tamil Nadu	27216753	27100431	291	291	17705521	17654593	9758250	9851076	64,524	68,601			24274990	24289215	79020329	78964207	-56122
U.P.(E)	37467926	37292054	0	0	20234110	20159319	10918759	10800275					32927495	33468171	101548290	101719819	171529
U.P.(W)	18625214	18661342	9	9	18568913	18406223	5844711	5790363					21415127	21619720	64453974	64477657	23683
West Bengal	16066250	16235000	172	172	15720882	15665406	2697798	2361967					22262169	22720643	56747271	56983188	235917
Total	362175161	362968293	3154	3154	258446808	256645622	112782385	111454386	64524	68601	3242839	3239801	408787442	413010694	1145502313	1147390551	1888238
Net Addition		793132		0		-1801186		-1327999		4077		-3038		4223252	0	1888238	
Rural Subscribers	<i>175,875,010</i>	<i>176,326,108</i>	0	0	<i>129920223</i>	<i>128897108</i>	<i>36,228,528</i>	<i>35,813,110</i>	0	0	<i>44970</i>	<i>44962</i>	<i>178887019</i>	<i>180819545</i>	520955750	521900833	945083

Note: 1. The subscribers of M/s Bharti Airtel includes subscribers of M/s Tata Teleservices Ltd.
 2. Virtual Network Operator (VNO) of BSNL has reported its subscriber number from the month of October, 2018.

Proportion of VLR on the date of Peak VLR in the month of Jun-22 (%)							Annexure-II
Circle	Bharti	BSNL	Vodafone Idea	MTNL	Reliance Com.	Reliance Jio	Total
Andhra Pradesh	97.94	58.38	88.64		-	91.32	89.83
Assam	98.79	42.70	91.27		-	98.06	90.23
Bihar	97.10	48.47	81.50		-	95.53	91.65
Delhi	97.07		65.63	14.17	95.05	87.14	80.56
Gujarat	102.21	45.44	89.21		98.44	91.35	88.71
Haryana	103.81	34.83	85.10		72.22	87.45	81.34
Himachal Pradesh	104.80	38.57	111.82		41.30	101.89	85.80
J & K	93.76	78.94	82.84		-	91.21	91.31
Karnataka	96.94	49.71	88.66		93.82	93.22	89.94
Kerala	103.46	73.82	92.62		97.45	94.96	90.58
Kolkata	93.76	48.05	87.87		-	97.43	89.64
Madhya Pradesh	99.21	47.10	82.30		-	94.22	88.64
Maharashtra	104.62	62.23	86.86		-	97.21	93.23
Mumbai	86.79		67.73	31.57	68.37	79.44	75.95
North East	105.29	58.00	92.62		-	111.71	100.59
Odisha	99.72	54.82	95.04		44.44	98.53	90.37
Punjab	101.51	42.38	82.32		66.96	87.96	84.64
Rajasthan	97.49	42.77	90.39		60.95	90.52	88.06
Tamil Nadu	99.52	69.42	93.30		92.44	90.18	91.48
U.P. (E)	96.93	32.71	87.85		-	95.86	87.96
U.P. (W)	100.79	39.35	83.71		77.78	85.94	85.42
West Bengal	93.88	74.91	86.77		43.02	92.77	90.70
Total	98.41	51.81	85.20	20.01	76.47	92.79	88.68

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.

Wireline Subscriber Base																	Annexure-III		
Service Area	BSNL		MTNL		Bharti Airtel		Reliance Com.		Tata Tele.		Quadrant		Vodafone Idea		Reliance Jio		Total		Net Addition
	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	May-22	Jun-22	
Andhra Pradesh	683743	679728			364508	365092	20436	20731	157188	156504			64345	72645	766378	794850	2056598	2089550	32952
Assam	105,798	106,288			11951	12084	0	0	0	0			2910	2820	110797	114293	231456	235485	4029
Bihar	160,441	162,445			0	0	9	9	8150	8356			1890	1890	290122	302238	460612	474938	14326
Delhi	0	0	1264251	1261711	1764063	1768807	27720	27935	138038	138150			83110	83245	664793	689195	3941975	3969043	27068
Gujarat	378756	373194			152383	160722	2616	2552	77603	76609			47566	51766	416183	428969	1075107	1093812	18705
Haryana	185182	185121			56650	62763	0	0	32160	31996			330	330	74588	77350	348910	357560	8650
Himachal Pradesh	88315	87779			0	2261	0	0	1563	1563			30	30	34707	36523	124615	128156	3541
J & K	97989	96398			46445	47619	0	0	0	0			30	30	149330	153130	293794	297177	3383
Karnataka	874980	873995			932965	939345	22516	21608	240826	234558			127437	131482	549241	574699	2747965	2775687	27722
Kerala	1031702	1030782			80434	80870	4242	4273	18919	18899			9020	6990	166945	171776	1311262	1313590	2328
Kolkata	223720	220248			171461	170958	6209	6161	45757	46538			12565	13525	308609	318002	768321	775432	7111
Madhya Pradesh	273364	272623			362085	368034	5	5	12179	12345			21435	23405	424644	441441	1093712	1117853	24141
Maharashtra	685334	674857			292861	305339	10084	10111	211860	210639			25773	25663	180451	187492	1406363	1414101	7738
Mumbai			1383831	1369823	480863	481375	49540	49154	480127	478692			110331	178216	636667	651576	3141359	3208836	67477
North East	81092	80733			0	0	0	0	0	0			330	330	94224	98831	175646	179894	4248
Odisha	183071	181004			676	0	4	4	8053	8192			3770	3430	141346	147938	336920	340568	3648
Punjab	311548	310451			190410	190841	2414	2413	14186	14149	291062	298440	2010	2010	183966	191182	995596	1009486	13890
Rajasthan	288597	286579			145607	148818	3717	3639	12699	12877			15490	15180	256306	266364	722416	733457	11041
Tamil Nadu	1009032	1004844			680821	690972	20939	20830	119772	120398			37090	37765	505644	524259	2373298	2399068	25770
U.P.(E)	144101	143780			131375	131779	20	20	8059	8320			16750	16720	300110	309635	600415	610254	9839
U.P.(W)	192870	191436			99318	100935	10	10	4776	4802			4216	3716	326575	338209	627765	639108	11343
West Bengal	234908	240220			4449	0	2	13	2554	2634			120	120	154915	158960	396948	401947	4999
Total	7234543	7202505	2648082	2631534	5969325	6028614	170483	169468	1594469	1586221	291062	298440	586548	671308	6736541	6976912	25231053	25565002	333949
Net Addition		-32038		-16548		59289		-1015		-8248		7378		84760		240371		333949	
Rural Subscribers	1783579	1786531	0	0	0	0	388	388	37593	32876	21811	21443	0	0	122699	127729	1966070	1968967	2897

Note: - BSNL-FTTH Voice-connections have also been incorporated from the month of May 2021

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.