

No. 18-06/2016-STT(T) Pt.II  
Government of India  
Ministry of Communication  
DEPARTMENT OF TELECOM  
(STT - Section)

\*\*\*\*

Dated: May 17<sup>th</sup>, 2021

**Subject: - Monthly Telecom Scenario as on January' 21 (revised) & February'21.**

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters up to January'21 & February'21.

*Rahul Sharma*  
17/5/21

(Rahul Sharma)  
Director (STT)

Telephone No.: 23218848

Secretary-DOT

Member (F)

Member (S)

Member (T)

Adviser (F)

Adviser (T)

ALL Sr. DDG's & DDGs' - (Actts)/(TPF)/(AKS)/(AS)/(BB-

USOF)/(BW)/(C&A)/(CS)/(CVO)/(DS)/(Estt)/(FEB)/(IC)/(IR)/(LFA)/(LFP)/(NT)/(PG)/(PPS)/(SR)

/(Security)/(SU)/(Tech)/(TEC)/(TERM)/(WPF)

Copy to:

Economic Adviser



# Monthly Telecom Scenario

February'21



STT Section  
Department of  
Telecommunications  
Government of India



## Overview

The following table gives a summary of the sector's performance vis-à-vis last month:

Parameter	Unit	February'21	January'21
<b>Total Phones</b>	<b>million</b>	<b>1187.73</b>	<b>1179.38</b>
Wireline		20.19	20.08
Wireless		1167.54	1159.30
Rural		529.88	527.62
Urban		657.85	651.76
Public		131.31	131.89
Private		1056.42	1047.49
Wireline %age to Total Phones	<b>%age</b>	1.70	1.70
Wireless %age to Total Phones		98.30	98.30
Rural %age to Total Phones		44.61	44.74
Urban %age to Total Phones		55.39	55.26
Public %age to Total Phones		11.06	11.18
Private %age to Total Phones		88.94	88.82
<b>Overall Teledensity</b>	<b>%age</b>	<b>87.25</b>	<b>86.71</b>
Wireline Teledensity		1.48	1.48
Wireless Teledensity		85.76	85.23
Rural Teledensity		59.38	59.16
Urban Teledensity		140.25	139.18
Public		9.65	9.70
Private		77.60	77.01
<b>Teledensity: Top five Circles</b>	<b>%age</b>		
Himachal Pradesh		151.67	152.14
Kerala		129.99	129.62
Punjab		124.28	121.99
Tamil Nadu		106.46	106.13
Karnataka		104.87	104.19
<b>Teledensity: Metros</b>	<b>%age</b>		
Delhi		277.98	275.13
Kolkata		162.21	162.08
Mumbai		154.56	148.19
<b>Broadband</b>	<b>million</b>	-	<b>757.61</b>



At the end of February'21, the total number of telephones was 1187.73 million, compared to 1179.38 million by the end of January'21, showing an increase of 8.35 million. Maximum rise in total telephone connections was recorded in Mumbai (1692955) followed by Punjab (746719) and Maharashtra (708339). However, Bihar & Himachal Pradesh recorded a fall in telephone connections over previous month, with a decrease of 105735 & 28197 respectively.

Total Telephones : Service Area wise												
Service Area	March'20	April'20	May'20	June'20	July'20	August'20	September'20	October'20	November'20	December'20	January'21	February'21
ANDHRA PRADESH	89071010	88329847	87914733	87664626	87747440	87877039	88315789	88534729	88854503	88995376	89422667	89458238
ASSAM	23720985	23625085	23496688	23599920	23602560	23742871	23756442	23858531	23994397	24172735	24406135	24567153
BIHAR	84882817	83634257	83961609	83848825	83682543	84402792	84473656	84579072	84854105	85104667	85648301	85542566
GUJARAT	68795414	67633631	67126020	67195439	67495914	68007790	67747626	68290377	68538581	68745851	69002926	69561221
HARYANA	27912497	27719208	27531387	27506776	27483715	27652418	27595641	27673054	27720499	27362244	27417578	27794755
HIMACHAL PRADESH	10888377	10842518	10784560	10830829	10907223	11028384	11001241	11035660	11065743	11143049	11242895	11214698
JAMMU & KASHMIR	11981508	11941080	11908060	11930385	11993396	11800188	11884190	11852280	11839826	11960104	12094077	12113175
KARNATAKA	69723665	69077009	68884330	68805760	68667440	68971953	69191678	69445733	69517445	69407681	69597565	70099157
KERALA	44975881	44603361	44752977	45086306	45304263	45725284	45463221	45532224	45810740	45976857	46070975	46222166
MADHYA PRADESH	75853270	75480096	75201048	75185837	75958588	75950126	76472290	76661067	77427971	76227873	76751128	77323774
MAHARASHTRA	94112503	92780602	92563331	92592081	92688193	93486246	93069202	93751660	94267349	94535189	94652172	95360511
NORTH-EAST	12113540	12007582	11971270	11973775	11974933	12022679	12088161	12160564	12233415	12314179	12441262	12447027
ORISSA	33532979	33324727	33242332	33176103	33298232	33477040	33509437	33518589	33555904	33720963	34060690	34219889
PUNJAB	39834984	39566329	39372192	39200978	39301854	39382218	39508617	39657189	39716331	38416046	38458745	39205464
RAJASTHAN	65984515	65471743	65107961	64845476	65086052	65383200	65637409	65580330	65555304	65631170	66088155	66287397
TAMIL NADU	83801347	83111811	82693003	82447482	82425426	81265670	81416679	81944704	82341568	82293246	82721101	83006548
UTTAR PRADESH - [East]	97123954	98312188	98271430	98270075	99694939	98292059	98140262	98228577	98508133	98981055	99653639	100188191
UTTAR PRADESH - [West]	63629734	63069092	62569875	62338977	62192250	62767320	62244044	62298175	62660896	62738146	62782056	63315643
WEST BENGAL	55238012	55242998	54834178	54986317	54819250	54669253	55065961	55041394	55021181	55108051	55462895	55985533
KOLKATA	26351958	26165604	26014606	26013609	26533704	26829045	26792101	26818648	26834342	26876843	26959670	27004308
DELHI	56577704	56005982	55566974	55327068	55480858	55583189	55856607	56117362	56260411	56040955	56511054	57183687
MUMBAI	40688011	40276261	39810072	39531122	39223914	39378855	39269202	39143103	38645497	38009714	37936866	39629821
<b>TOTAL</b>	<b>1176794665</b>	<b>1168221011</b>	<b>1163578636</b>	<b>1162357766</b>	<b>1165562687</b>	<b>1167695619</b>	<b>1168499456</b>	<b>1171723022</b>	<b>1175224141</b>	<b>1173761994</b>	<b>1179382552</b>	<b>1187730922</b>

1 Source: BSNL/MTNL/COAI



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.44%) followed by Maharashtra (8.03%), Andhra Pradesh (7.53%), Bihar (7.20%) and Tamil Nadu (6.99%). These five Service areas taken together accounted for 38.19% of total telephone connections in India.

Telephones during the month of February'21				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1393852	88064386	89458238	7.53
ASSAM	130308	24436845	24567153	2.07
BIHAR	229501	85313065	85542566	7.20
GUJARAT	961902	68599319	69561221	5.86
HARYANA	229811	27564944	27794755	2.34
HIMACHAL PRADESH	88436	11126262	11214698	0.94
JAMMU & KASHMIR	164445	11948730	12113175	1.02
KARNATAKA	2168071	67931086	70099157	5.90
KERALA	1225197	44996969	46222166	3.89
MADHYA PRADESH	715197	76608577	77323774	6.51
MAHARASHTRA	1297667	94062844	95360511	8.03
NORTH-EAST	99901	12347126	12447027	1.05
ORISSA	209030	34010859	34219889	2.88
PUNJAB	707285	38498179	39205464	3.30
RAJASTHAN	465370	65822027	66287397	5.58
TAMIL NADU	1883827	81122721	83006548	6.99
UTTAR PRADESH - [East]	410218	99777973	100188191	8.44
UTTAR PRADESH - [West]	329699	62985944	63315643	5.33
WEST BENGAL	254513	55731020	55985533	4.71
KOLKATA	665441	26338867	27004308	2.27
DELHI	3505932	53677755	57183687	4.81
MUMBAI	3051030	36578791	39629821	3.34
<b>TOTAL</b>	<b>20186633</b>	<b>1167544289</b>	<b>1187730922</b>	<b>100.00</b>

1 Source: BSNL/MTNL/COAI



The overall tele-density at the end of February'21 stood at 87.25%. Among the Service areas, Himachal Pradesh (151.67%) had the highest tele-density followed by Kerala (129.99%), Punjab (124.28%), Tamil Nadu (106.46%) and Karnataka (104.87%). Among the three metros, Delhi Service Area topped in tele-density with 277.98%, followed by Kolkata (162.21%) and Mumbai (154.56%).

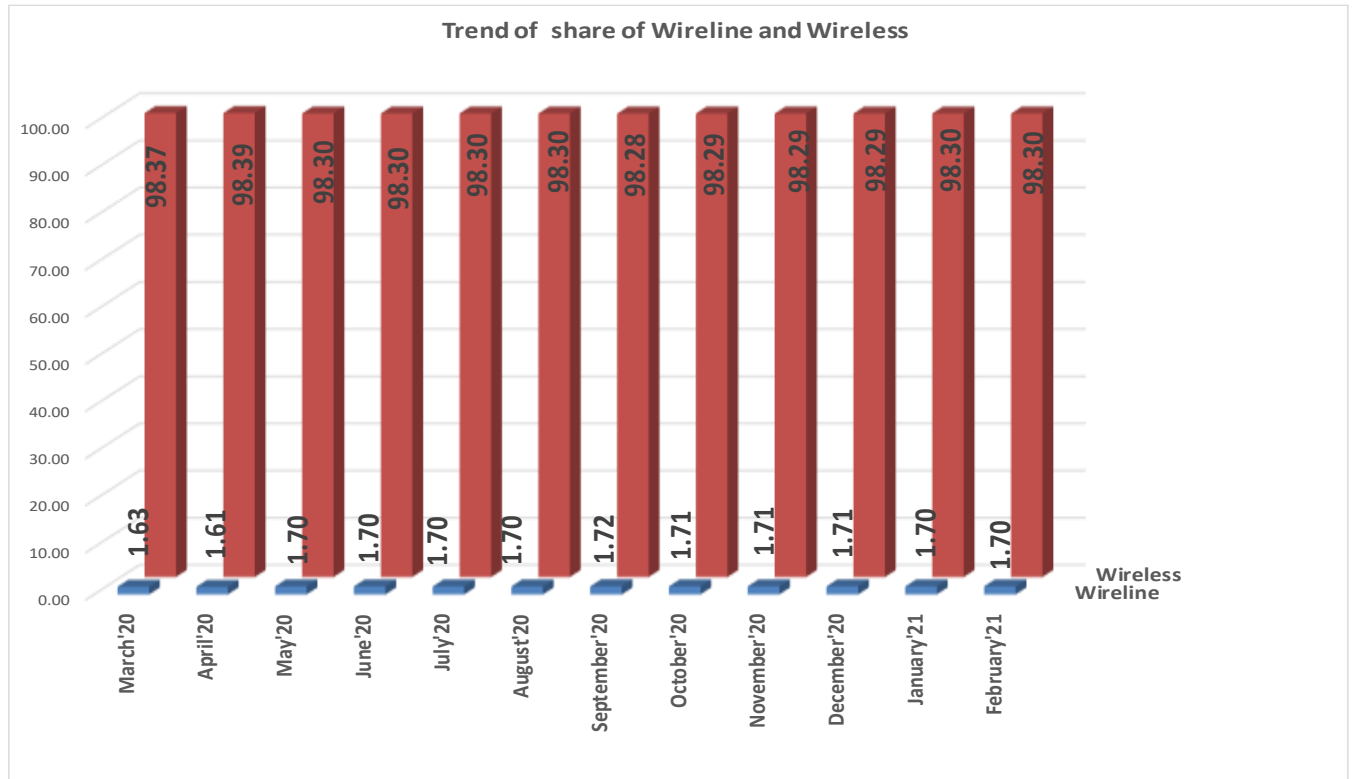
Teledensity : Service Area wise (in %age)												
Service Area	March'20	April'20	May'20	June'20	July'20	August'20	September'20	October'20	November'20	December'20	January'21	February'21
ANDHRA PRADESH	97.88	98.07	97.56	97.24	97.28	97.38	97.81	98.01	98.31	98.42	98.85	98.84
ASSAM	70.01	68.02	67.59	67.83	67.78	68.12	68.10	68.33	68.66	69.10	69.71	70.11
BIHAR	59.04	52.39	52.54	52.40	52.23	52.62	52.60	52.60	52.71	52.80	53.08	52.95
GUJARAT	103.51	96.56	95.72	95.71	96.02	96.64	96.16	96.81	97.05	97.23	97.49	98.16
HARYANA	96.14	95.11	94.35	94.16	93.97	94.44	94.14	94.29	94.35	93.02	93.10	94.27
HIMACHAL PRADESH	148.85	147.42	146.55	147.10	148.06	149.62	149.19	149.58	149.90	150.87	152.14	151.67
JAMMU & KASHMIR	92.91	87.69	87.39	87.50	87.90	86.43	86.99	86.70	86.55	87.38	88.30	88.39
KARNATAKA	108.19	104.02	103.66	103.47	103.20	103.59	103.85	104.16	104.20	103.97	104.19	104.87
KERALA	123.19	125.98	126.35	127.23	127.79	128.93	128.13	128.27	129.00	129.41	129.62	129.99
MADHYA PRADESH	69.40	66.95	66.63	66.54	67.15	67.07	67.45	67.54	68.14	67.01	67.40	67.82
MAHARASHTRA	91.55	92.97	92.70	92.68	92.72	93.47	93.00	93.63	94.09	94.31	94.37	95.02
NORTH-EAST	83.37	78.27	77.97	77.92	77.87	78.11	78.48	78.89	79.29	79.76	80.51	80.49
ORISSA	76.58	75.94	75.73	75.55	75.80	76.18	76.23	76.23	76.28	76.63	77.38	77.71
PUNJAB	123.52	126.27	125.57	124.94	125.17	125.34	125.66	126.05	126.15	121.94	121.99	124.28
RAJASTHAN	85.88	83.47	82.91	82.49	82.71	83.00	83.23	83.07	82.95	82.96	83.45	83.61
TAMIL NADU	115.45	107.03	106.45	106.09	106.02	104.48	104.63	105.27	105.73	105.63	106.13	106.46
UTTAR PRADESH - [East]	66.20	67.32	67.02	66.85	67.31	66.90	66.54	66.53	66.73	66.88	67.11	67.48
UTTAR PRADESH - [West]												
WEST BENGAL	67.80	67.23	66.70	66.85	66.62	66.41	66.86	66.80	66.74	66.82	67.21	67.82
KOLKATA	159.69	158.44	157.40	157.26	160.28	161.93	161.58	161.61	161.57	161.70	162.08	162.21
DELHI	236.98	276.49	273.89	272.29	272.62	272.71	273.62	274.48	274.75	273.26	275.13	277.98
MUMBAI	161.48	159.59	157.50	156.14	154.68	155.05	154.37	153.63	151.44	148.71	148.19	154.56
TOTAL	88.66	86.57	86.15	85.98	86.14	86.23	86.21	86.37	86.55	86.37	86.71	87.25

1. Source: BSNL/MTNL/COAI and O/o Registrar General

2. No separate population data is available for UP(W); so UP(E) and UP(W) have been clubbed together to show the figures for UP.



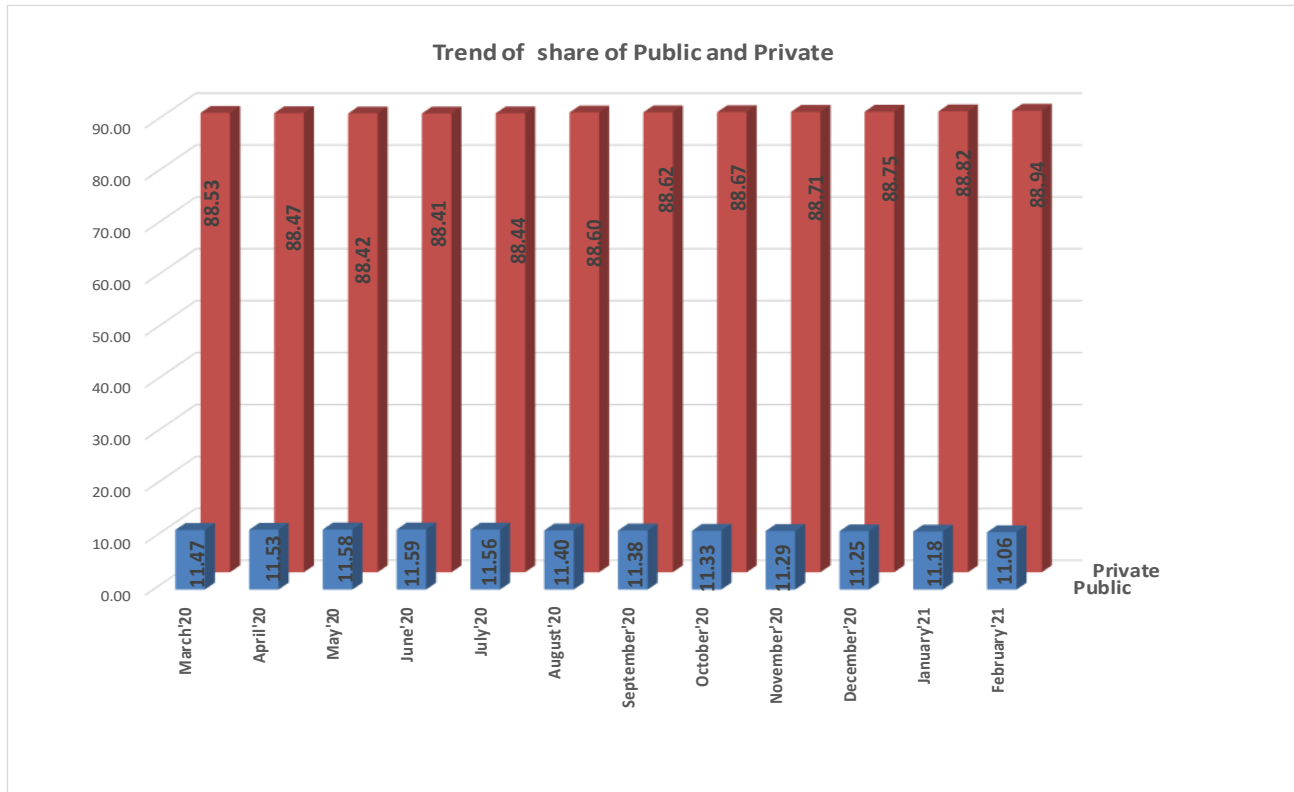
☞ The share of wireless segment in total connections stood at 98.30% by the end of February'21, while the share of wireline telephones was 1.70%.



### Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'20	19127410	1157667255	<b>1176794665</b>	-2870547	1.63	98.37	-0.31	-0.24	-0.24
<b>2020-21</b>									
April'20	18778207	1149442804	<b>1168221011</b>	-8573654	1.61	98.39	-1.83	-0.71	-0.73
May'20	19766621	1143812015	<b>1163578636</b>	-4642375	1.70	98.30	5.26	-0.49	-0.40
June'20	19810552	1142547214	<b>1162357766</b>	-1220870	1.70	98.30	0.22	-0.11	-0.10
July'20	19820419	1145742268	<b>1165562687</b>	3204921	1.70	98.30	0.05	0.28	0.28
August'20	19887367	1147808252	<b>1167695619</b>	2132932	1.70	98.30	0.34	0.18	0.18
September'20	20051795	1148447661	<b>1168499456</b>	803837	1.72	98.28	0.83	0.06	0.07
October'20	19989847	1151733175	<b>1171723022</b>	3223566	1.71	98.29	-0.31	0.29	0.28
November'20	20069720	1155154421	<b>1175224141</b>	3501119	1.71	98.29	0.40	0.30	0.30
December'20	20052162	1153709832	<b>1173761994</b>	-1462147	1.71	98.29	-0.09	-0.13	-0.12
January'21	20078493	1159304059	<b>1179382552</b>	5620558	1.70	98.30	0.13	0.48	0.48
February'21	20186633	1167544289	<b>1187730922</b>	8348370	1.70	98.30	0.54	0.71	0.71

👉 In February'21, share of public sector in total telephones was 11.06%, as against 88.94% of the private sector. In January'21, it was 11.18% and 88.82% respectively.

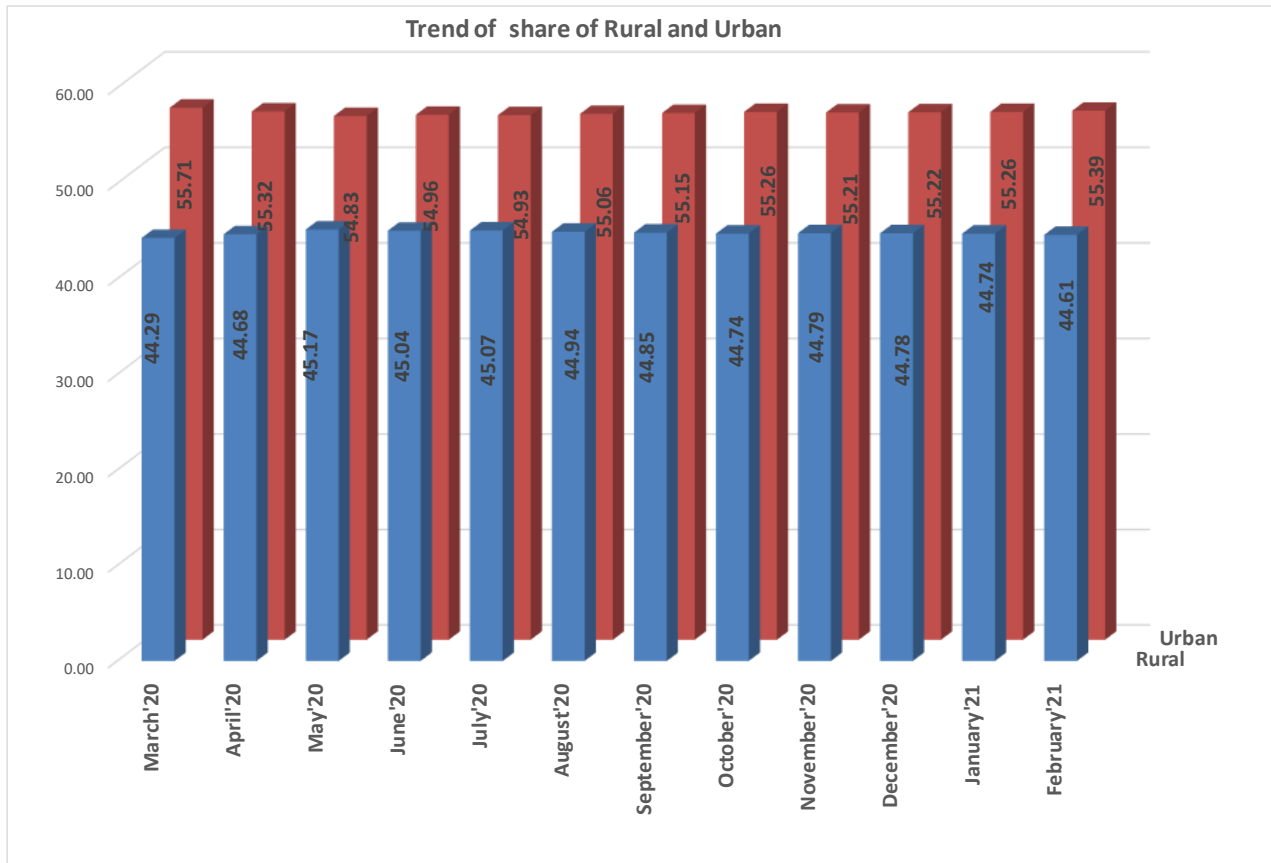


### Telephones: Public vs. Private

Month	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'20	134971964	1041822701	1176794665	8746	-2879293	11.47	88.53	0.01	-0.28
<b>2020-21</b>									
April'20	134719111	1033501900	1168221011	-252853	-8320801	11.53	88.47	-0.19	-0.80
May'20	134763291	1028815345	1163578636	44180	-4686555	11.58	88.42	0.03	-0.45
June'20	134766070	1027591696	1162357766	2779	-1223649	11.59	88.41	0.00	-0.12
July'20	134709044	1030853643	1165562687	-57026	3261947	11.56	88.44	-0.04	0.32
August'20	133114406	1034581213	1167695619	-1594638	3727570	11.40	88.60	-1.18	0.36
September'20	132965468	1035533988	1168499456	-148938	952775	11.38	88.62	-0.11	0.09
October'20	132804676	1038918346	1171723022	-160792	3384358	11.33	88.67	-0.12	0.33
November'20	132652682	1042571459	1175224141	-151994	3653113	11.29	88.71	-0.11	0.35
December'20	132091332	1041670662	1173761994	-561350	-900797	11.25	88.75	-0.42	-0.09
January'21	131887484	1047495068	1179382552	-203848	5824406	11.18	88.82	-0.15	0.56
February'21	131310178	1056420744	1187730922	-577306	8925676	11.06	88.94	-0.44	0.85



Share of rural areas in total telephones decreased to 44.61% in February'21 against 44.74% of January'21. The share of urban areas, on the other hand, increased to 55.39% in February'21 from 55.26% in January'21.



### Telephones: Rural vs. Urban

Month	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'20	521255947	655538718	1176794665	3920013	-6790560	44.29	55.71	0.76	-1.03
<b>2020-21</b>									
April'20	521996276	646224735	1168221011	740329	-9313983	44.68	55.32	0.14	-1.42
May'20	525558491	638020145	1163578636	3562215	-8204590	45.17	54.83	0.68	-1.27
June'20	523534507	638823259	1162357766	-2023984	803114	45.04	54.96	-0.39	0.13
July'20	525372980	640189707	1165562687	1838473	1366448	45.07	54.93	0.35	0.21
August'20	524748650	642946969	1167695619	-624330	2757262	44.94	55.06	-0.12	0.43
September'20	524083184	644416272	1168499456	-665466	1469303	44.85	55.15	-0.13	0.23
October'20	524175951	647547071	1171723022	92767	3130799	44.74	55.26	0.02	0.49
November'20	526397145	648826996	1175224141	2221194	1279925	44.79	55.21	0.42	0.20
December'20	525644226	648117768	1173761994	-752919	-709228	44.78	55.22	-0.14	-0.11
January'21	527624697	651757855	1179382552	1980471	3640087	44.74	55.26	0.38	0.56
February'21	529876444	657854478	1187730922	2251747	6096623	44.61	55.39	0.43	0.94

☞ Overall teledensity for the month of February'21 stood at 87.25% as against 86.71% in January'21. The Teledensity for wireless segment was 85.76% whereas that of wireline segment is 1.48%. Teledensity reported in rural areas was 59.38% and that in the urban areas was 140.25%. In Public sector, teledensity was 9.65% and in Private sector, it was 77.60% for the month of February'21.

### Tele-density

Month	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
March'20	57.87	153.68	<b>88.66</b>	1.44	87.22	10.17	78.49
<b>2020-21</b>							
April'20	58.77	140.02	<b>86.57</b>	1.39	85.18	9.98	76.58
May'20	59.15	138.06	<b>86.15</b>	1.46	84.68	9.98	76.17
June'20	58.89	138.00	<b>85.98</b>	1.47	84.52	9.97	76.01
July'20	59.07	138.07	<b>86.14</b>	1.46	84.68	9.96	76.19
August'20	58.97	138.43	<b>86.23</b>	1.47	84.76	9.83	76.40
September'20	58.87	138.52	<b>86.21</b>	1.48	84.73	9.81	76.40
October'20	58.85	138.97	<b>86.37</b>	1.47	84.90	9.79	76.58
November'20	59.08	139.01	<b>86.55</b>	1.48	85.08	9.77	76.78
December'20	58.96	138.63	<b>86.37</b>	1.48	84.90	9.72	76.65
January'21	59.16	139.18	<b>86.71</b>	1.48	85.23	9.70	77.01
February'21	59.38	140.25	<b>87.25</b>	1.48	85.76	9.65	77.60

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 718.75 million at the end of December'19 increased to 795.18 million by the end of December'20. The number of subscribers accessing internet via wireless phones was 769.65 million at the end of December'20. The number of wired Internet subscribers was 25.53 million at the end of December'20.

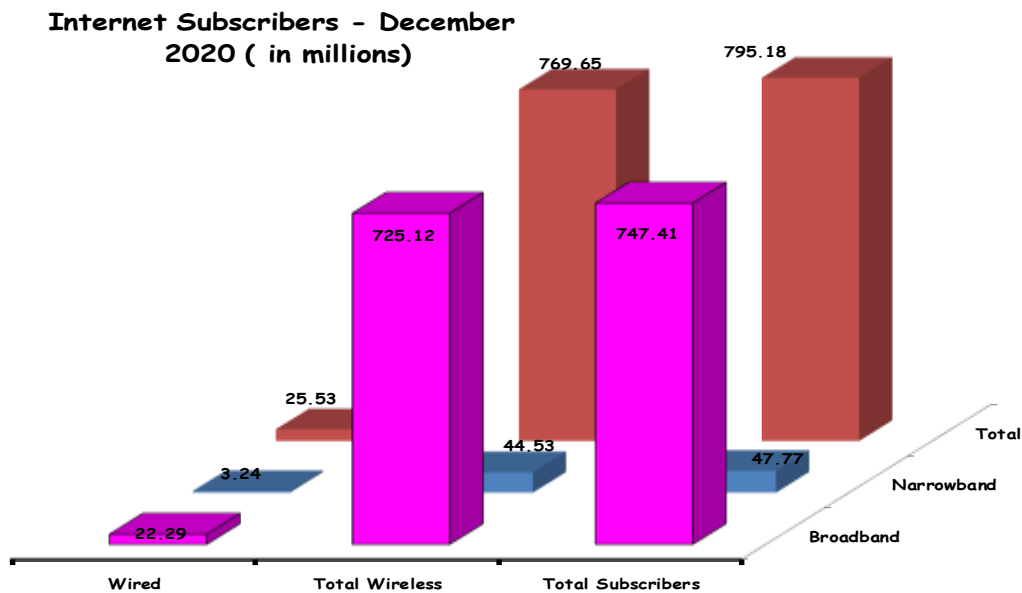
### Trend of Internet Subscribers

Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	September'19	December'19	March'20	June'20	September'20	December'20
	687.63	718.75	743.19	749.07	776.45	795.18
Quarterly Growth (in Percentage)	3.35	4.53	3.40	0.79	3.66	2.41

Internet Subscriber Base in India - December'20 (in million)			
Segment	Wired	Total Wireless	Total
Broadband	22.29	725.12	747.41
Narrowband	3.24	44.53	47.77
<b>Total</b>	<b>25.53</b>	<b>769.65</b>	<b>795.18</b>

Source: TRAI

Composition of Internet Subscribers December'20							
Parameters	Rural	Urban	Total	Wireline	Wireless	Private	Public
December'20	308.17	487.01	795.18	25.54	769.64	761.33	33.85



☞ The number of Broadband subscribers was 757.61 million at the end of January'21 as compared to 747.40 million in December'20, showing an increase of 1.36%.

<b>Broadband Subscribers in India (In millions)</b>				
<b>At the end of</b>	<b>Wired</b>	<b>Total Wireless</b>	<b>Total Subscribers</b>	<b>% growth</b>
<b>January'20</b>	19.08	654.31	673.39	1.73
<b>February'20</b>	19.07	662.03	681.10	1.14
<b>March'20</b>	19.18	668.26	687.44	0.93
<b>April'20</b>	19.02	657.12	676.14	-1.64
<b>May'20</b>	19.38	664.39	683.77	1.13
<b>June'20</b>	19.82	678.41	698.23	2.11
<b>July'20</b>	20.13	685.28	705.41	1.03
<b>August'20</b>	20.47	695.72	716.19	1.53
<b>September'20</b>	21.12	705.21	726.33	1.42
<b>October'20</b>	21.51	713.32	734.83	1.17
<b>November'20</b>	21.89	720.18	742.07	0.99
<b>December'20</b>	22.29	725.11	747.40	0.72
<b>January'21</b>	22.67	734.93	757.60	1.36

\*\*\*\*\*

# Monthly Telecom Scenario

January'21



STT Section  
Department of  
Telecommunications  
Government of India





## Overview

The following table gives a summary of the sector's performance vis-à-vis last month:

Parameter	Unit	January'21	December'20
<b>Total Phones</b>	<b>million</b>	<b>1179.38</b>	<b>1173.76</b>
Wireline		20.08	20.05
Wireless		1159.30	1153.71
Rural		527.62	525.64
Urban		651.76	648.12
Public		131.89	132.09
Private		1047.49	1041.67
<i>Wireline %age to Total Phones</i>		<b>%age</b>	1.70
<i>Wireless %age to Total Phones</i>	98.30		98.29
<i>Rural %age to Total Phones</i>	44.74		44.78
<i>Urban %age to Total Phones</i>	55.26		55.22
<i>Public %age to Total Phones</i>	11.18		11.25
<i>Private %age to Total Phones</i>	88.82		88.75
<b>Overall Teledensity</b>	<b>%age</b>	<b>86.71</b>	<b>86.37</b>
Wireline Teledensity		1.48	1.48
Wireless Teledensity		85.23	84.90
Rural Teledensity		59.16	58.96
Urban Teledensity		139.18	138.63
Public		9.70	9.72
Private		77.01	76.65
<b>Teledensity: Top five Circles</b>	<b>%age</b>		
<i>Himachal Pradesh</i>		152.14	150.87
<i>Kerala</i>		129.62	129.41
<i>Punjab</i>		121.99	121.94
<i>Tamil Nadu</i>		106.13	105.63
<i>Karnataka</i>		104.19	103.97
<b>Teledensity: Metros</b>			
<i>Delhi</i>	<b>%age</b>	275.13	273.26
<i>Kolkata</i>		162.08	161.70
<i>Mumbai</i>		148.19	148.71
<b>Broadband</b>	<b>million</b>	<b>757.61</b>	<b>747.41</b>



At the end of January'21, the total number of telephones was 1179.38 million, compared to 1173.76 million by the end of December'20, showing an increase of 5.62 million. Maximum rise in total telephone connections was recorded in Uttar Pradesh - [East] (672584) followed by Bihar (543634) and Madhya Pradesh (523255). However, Mumbai recorded a fall in telephone connections over previous month, with a decrease of 72848.

Total Telephones : Service Area wise											
Service Area	March'20	April'20	May'20	June'20	July'20	August'20	September'20	October'20	November'20	December'20	January'21
ANDHRA PRADESH	89071010	88329847	87914733	87664626	87747440	87877039	88315789	88534729	88854503	88995376	89422667
ASSAM	23720985	23625085	23496688	23599920	23602560	23742871	23756442	23858531	23994397	24172735	24406135
BIHAR	84882817	83634257	83961609	83848825	83682543	84402792	84473656	84579072	84854105	85104667	85648301
GUJARAT	68795414	67633631	67126020	67195439	67495914	68007790	67747626	68290377	68538581	68745851	69002926
HARYANA	27912497	27719208	27531387	27506776	27483715	27652418	27595641	27673054	27720499	27362244	27417578
HIMACHAL PRADESH	10888377	10842518	10784560	10830829	10907223	11028384	11001241	11035660	11065743	11143049	11242895
JAMMU & KASHMIR	11981508	11941080	11908060	11930385	11993396	11800188	11884190	11852280	11839826	11960104	12094077
KARNATAKA	69723665	69077009	68884330	68805760	68667440	68971953	69191678	69445733	69517445	69407681	69597565
KERALA	44975881	44603361	44752977	45086306	45304263	45725284	45463221	45532224	45810740	45976857	46070975
MADHYA PRADESH	75853270	75480096	75201048	75185837	75958588	75950126	76472290	76661067	77427971	76227873	76751128
MAHARASHTRA	94112503	92780602	92563331	92592081	92688193	93486246	93069202	93751660	94267349	94535189	94652172
NORTH-EAST	12113540	12007582	11971270	11973775	11974933	12022679	12088161	12160564	12233415	12314179	12441262
ORISSA	33532979	33324727	33242332	33176103	33298232	33477040	33509437	33518589	33555904	33720963	34060690
PUNJAB	39834984	39566329	39372192	39200978	39301854	39382218	39508617	39657189	39716331	38416046	38458745
RAJASTHAN	65984515	65471743	65107961	64845476	65086052	65383200	65637409	65580330	65555304	65631170	66088155
TAMIL NADU	83801347	83111811	82693003	82447482	82425426	81265670	81416679	81944704	82341568	82293246	82721101
UTTAR PRADESH - [East]	97123954	98312188	98271430	98270075	99694939	98292059	98140262	98228577	98508133	98981055	99653639
UTTAR PRADESH - [West]	63629734	63069092	62569875	62338977	62192250	62767320	62244044	62298175	62660896	62738146	62782056
WEST BENGAL	55238012	55242998	54834178	54986317	54819250	54669253	55065961	55041394	55021181	55108051	55462895
KOLKATA	26351958	26165604	26014606	26013609	26533704	26829045	26792101	26818648	26834342	26876843	26959670
DELHI	56577704	56005982	55566974	55327068	55480858	55583189	55856607	56117362	56260411	56040955	56511054
MUMBAI	40688011	40276261	39810072	39531122	39223914	39378855	39269202	39143103	38645497	38009714	37936866
<b>TOTAL</b>	<b>1176794665</b>	<b>1168221011</b>	<b>1163578636</b>	<b>1162357766</b>	<b>1165562687</b>	<b>1167695619</b>	<b>1168499456</b>	<b>1171723022</b>	<b>1175224141</b>	<b>1173761994</b>	<b>1179382552</b>

1. Source: BSNL/MTNL/COAI



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.45%) followed by Maharashtra (8.03%), Andhra Pradesh (7.58%), Bihar (7.26%) and Tamil Nadu (7.01%). These five Service areas taken together accounted for 38.33% of total telephone connections in India.

<b>Telephones during the month of January'21</b>				
<b>Service Area</b>	<b>Wireline</b>	<b>Wireless</b>	<b>Total Phones</b>	<b>%age Share Total Phones</b>
<b>ANDHRA PRADESH</b>	1380897	88041770	<b>89422667</b>	<b>7.58</b>
<b>ASSAM</b>	127998	24278137	<b>24406135</b>	<b>2.07</b>
<b>BIHAR</b>	220706	85427595	<b>85648301</b>	<b>7.26</b>
<b>GUJARAT</b>	965591	68037335	<b>69002926</b>	<b>5.85</b>
<b>HARYANA</b>	228614	27188964	<b>27417578</b>	<b>2.32</b>
<b>HIMACHAL PRADESH</b>	88790	11154105	<b>11242895</b>	<b>0.95</b>
<b>JAMMU &amp; KASHMIR</b>	162057	11932020	<b>12094077</b>	<b>1.03</b>
<b>KARNATAKA</b>	2150628	67446937	<b>69597565</b>	<b>5.90</b>
<b>KERALA</b>	1255536	44815439	<b>46070975</b>	<b>3.91</b>
<b>MADHYA PRADESH</b>	704609	76046519	<b>76751128</b>	<b>6.51</b>
<b>MAHARASHTRA</b>	1282589	93369583	<b>94652172</b>	<b>8.03</b>
<b>NORTH-EAST</b>	99275	12341987	<b>12441262</b>	<b>1.05</b>
<b>ORISSA</b>	206614	33854076	<b>34060690</b>	<b>2.89</b>
<b>PUNJAB</b>	697844	37760901	<b>38458745</b>	<b>3.26</b>
<b>RAJASTHAN</b>	462851	65625304	<b>66088155</b>	<b>5.60</b>
<b>TAMIL NADU</b>	1884472	80836629	<b>82721101</b>	<b>7.01</b>
<b>UTTAR PRADESH - [East]</b>	400578	99253061	<b>99653639</b>	<b>8.45</b>
<b>UTTAR PRADESH - [West]</b>	320783	62461273	<b>62782056</b>	<b>5.32</b>
<b>WEST BENGAL</b>	249684	55213211	<b>55462895</b>	<b>4.70</b>
<b>KOLKATA</b>	665731	26293939	<b>26959670</b>	<b>2.29</b>
<b>DELHI</b>	3478961	53032093	<b>56511054</b>	<b>4.79</b>
<b>MUMBAI</b>	3043685	34893181	<b>37936866</b>	<b>3.22</b>
<b>TOTAL</b>	<b>20078493</b>	<b>1159304059</b>	<b>1179382552</b>	<b>100.00</b>

1 Source: BSNL/MTNL/COAI

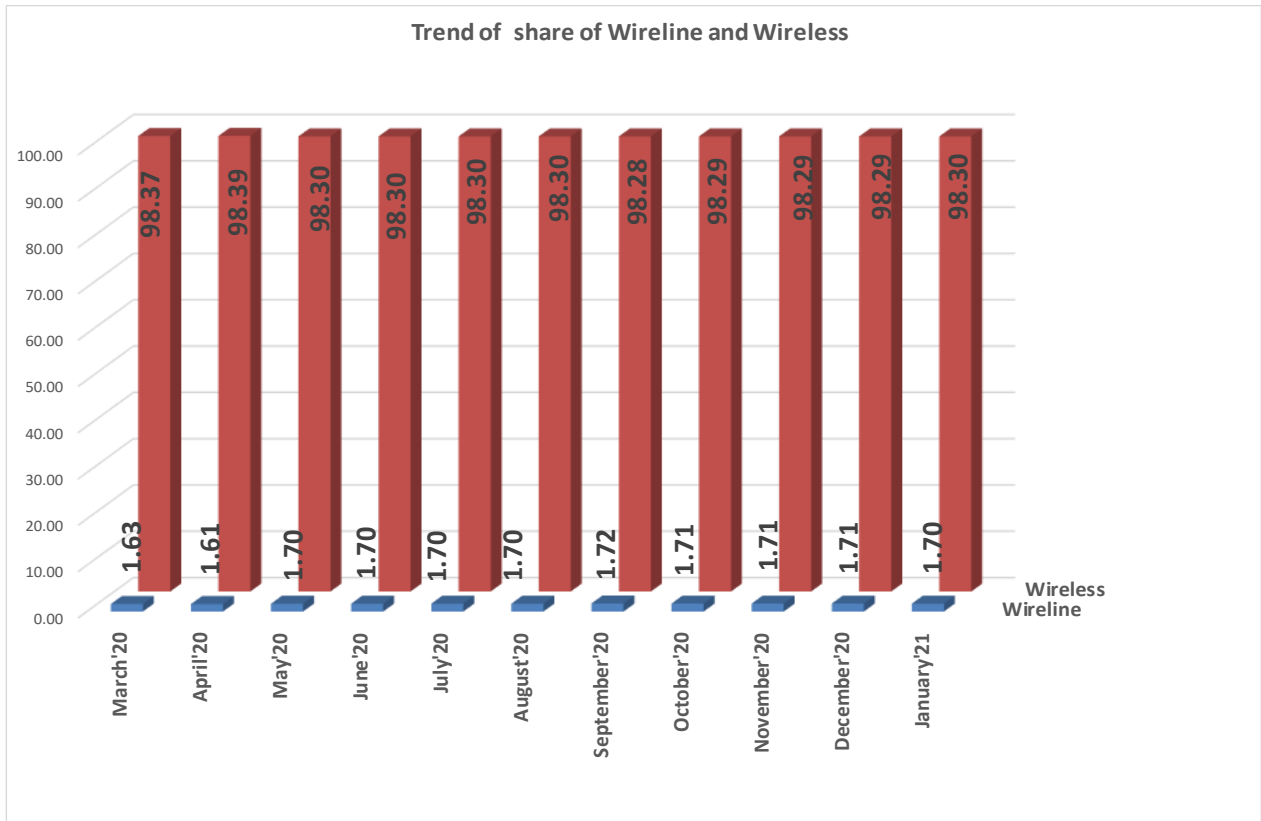
☞ The overall tele-density at the end of January'21 stood at 86.71%. Among the Service areas, Himachal Pradesh (152.14%) had the highest tele-density followed by Kerala (129.62%), Punjab (121.99%), Tamil Nadu (106.13%) and Karnataka (104.19%). Among the three metros, Delhi Service Area topped in tele-density with 275.13%, followed by Kolkata (162.08%) and Mumbai (148.19%).

Teledensity : Service Area wise (in %age)											
Service Area	March'20	April'20	May'20	June'20	July'20	August'20	September'20	October'20	November'20	December'20	January'21
ANDHRA PRADESH	97.88	98.07	97.56	97.24	97.28	97.38	97.81	98.01	98.31	98.42	98.85
ASSAM	70.01	68.02	67.59	67.83	67.78	68.12	68.10	68.33	68.66	69.10	69.71
BIHAR	59.04	52.39	52.54	52.40	52.23	52.62	52.60	52.60	52.71	52.80	53.08
GUJARAT	103.51	96.56	95.72	95.71	96.02	96.64	96.16	96.81	97.05	97.23	97.49
HARYANA	96.14	95.11	94.35	94.16	93.97	94.44	94.14	94.29	94.35	93.02	93.10
HIMACHAL PRADESH	148.85	147.42	146.55	147.10	148.06	149.62	149.19	149.58	149.90	150.87	152.14
JAMMU & KASHMIR	92.91	87.69	87.39	87.50	87.90	86.43	86.99	86.70	86.55	87.38	88.30
KARNATAKA	108.19	104.02	103.66	103.47	103.20	103.59	103.85	104.16	104.20	103.97	104.19
KERALA	123.19	125.98	126.35	127.23	127.79	128.93	128.13	128.27	129.00	129.41	129.62
MADHYA PRADESH	69.40	66.95	66.63	66.54	67.15	67.07	67.45	67.54	68.14	67.01	67.40
MAHARASHTRA	91.55	92.97	92.70	92.68	92.72	93.47	93.00	93.63	94.09	94.31	94.37
NORTH-EAST	83.37	78.27	77.97	77.92	77.87	78.11	78.48	78.89	79.29	79.76	80.51
ORISSA	76.58	75.94	75.73	75.55	75.80	76.18	76.23	76.23	76.28	76.63	77.38
PUNJAB	123.52	126.27	125.57	124.94	125.17	125.34	125.66	126.05	126.15	121.94	121.99
RAJASTHAN	85.88	83.47	82.91	82.49	82.71	83.00	83.23	83.07	82.95	82.96	83.45
TAMIL NADU	115.45	107.03	106.45	106.09	106.02	104.48	104.63	105.27	105.73	105.63	106.13
UTTAR PRADESH - [East]	66.20	67.32	67.02	66.85	67.31	66.90	66.54	66.53	66.73	66.88	67.11
UTTAR PRADESH - [West]											
WEST BENGAL	67.80	67.23	66.70	66.85	66.62	66.41	66.86	66.80	66.74	66.82	67.21
KOLKATA	159.69	158.44	157.40	157.26	160.28	161.93	161.58	161.61	161.57	161.70	162.08
DELHI	236.98	276.49	273.89	272.29	272.62	272.71	273.62	274.48	274.75	273.26	275.13
MUMBAI	161.48	159.59	157.50	156.14	154.68	155.05	154.37	153.63	151.44	148.71	148.19
TOTAL	88.66	86.57	86.15	85.98	86.14	86.23	86.21	86.37	86.55	86.37	86.71

1. Source: BSNL/MTNL/COAI and O/o Registrar General

2. No separate population data is available for UP(W); so UP(E) and UP(W) have been clubbed together to show the figures for UP.

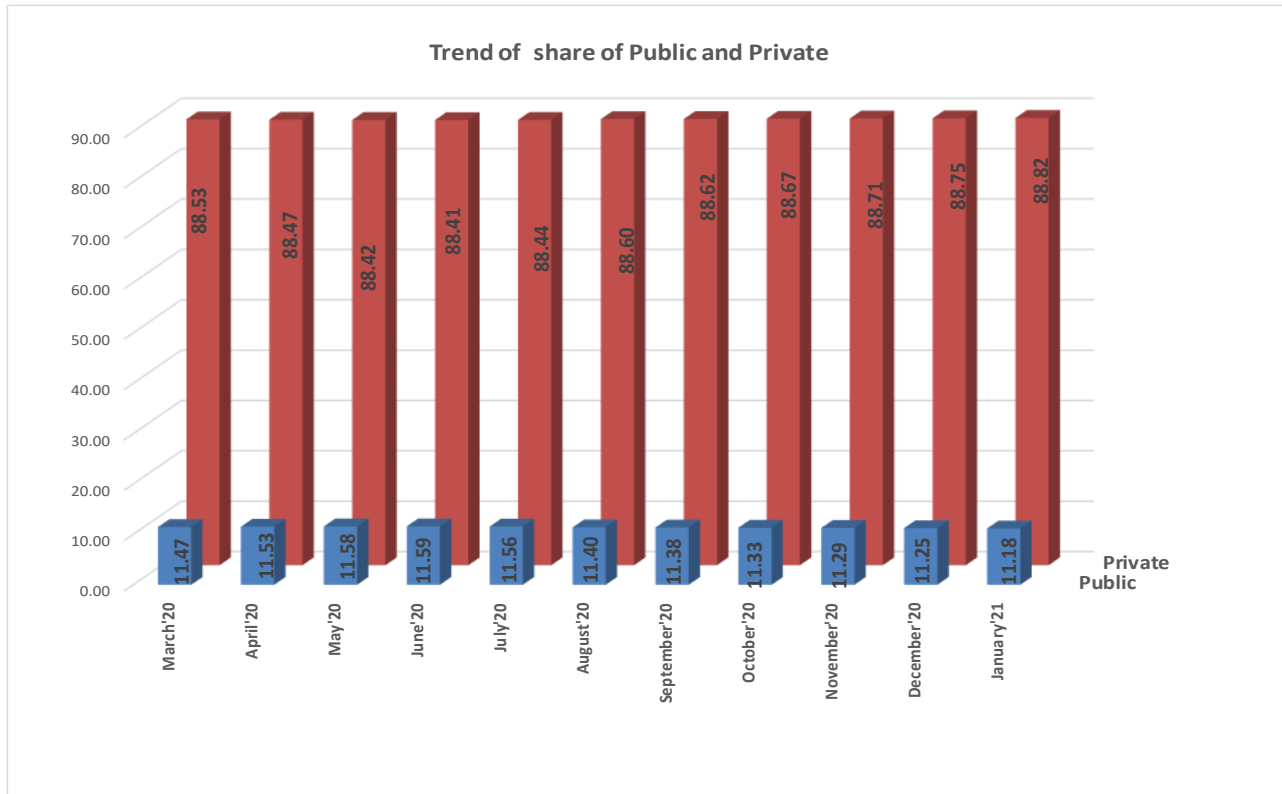
☞ The share of wireless segment in total connections stood at 98.30% by the end of January'21, while the share of wireline telephones was 1.70%.



### Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'20	19127410	1157667255	1176794665	-2870547	1.63	98.37	-0.31	-0.24	-0.24
<b>2020-21</b>									
April'20	18778207	1149442804	1168221011	-8573654	1.61	98.39	-1.83	-0.71	-0.73
May'20	19766621	1143812015	1163578636	-4642375	1.70	98.30	5.26	-0.49	-0.40
June'20	19810552	1142547214	1162357766	-1220870	1.70	98.30	0.22	-0.11	-0.10
July'20	19820419	1145742268	1165562687	3204921	1.70	98.30	0.05	0.28	0.28
August'20	19887367	1147808252	1167695619	2132932	1.70	98.30	0.34	0.18	0.18
September'20	20051795	1148447661	1168499456	803837	1.72	98.28	0.83	0.06	0.07
October'20	19989847	1151733175	1171723022	3223566	1.71	98.29	-0.31	0.29	0.28
November'20	20069720	1155154421	1175224141	3501119	1.71	98.29	0.40	0.30	0.30
December'20	20052162	1153709832	1173761994	-1462147	1.71	98.29	-0.09	-0.13	-0.12
January'21	20078493	1159304059	1179382552	5620558	1.70	98.30	0.13	0.48	0.48

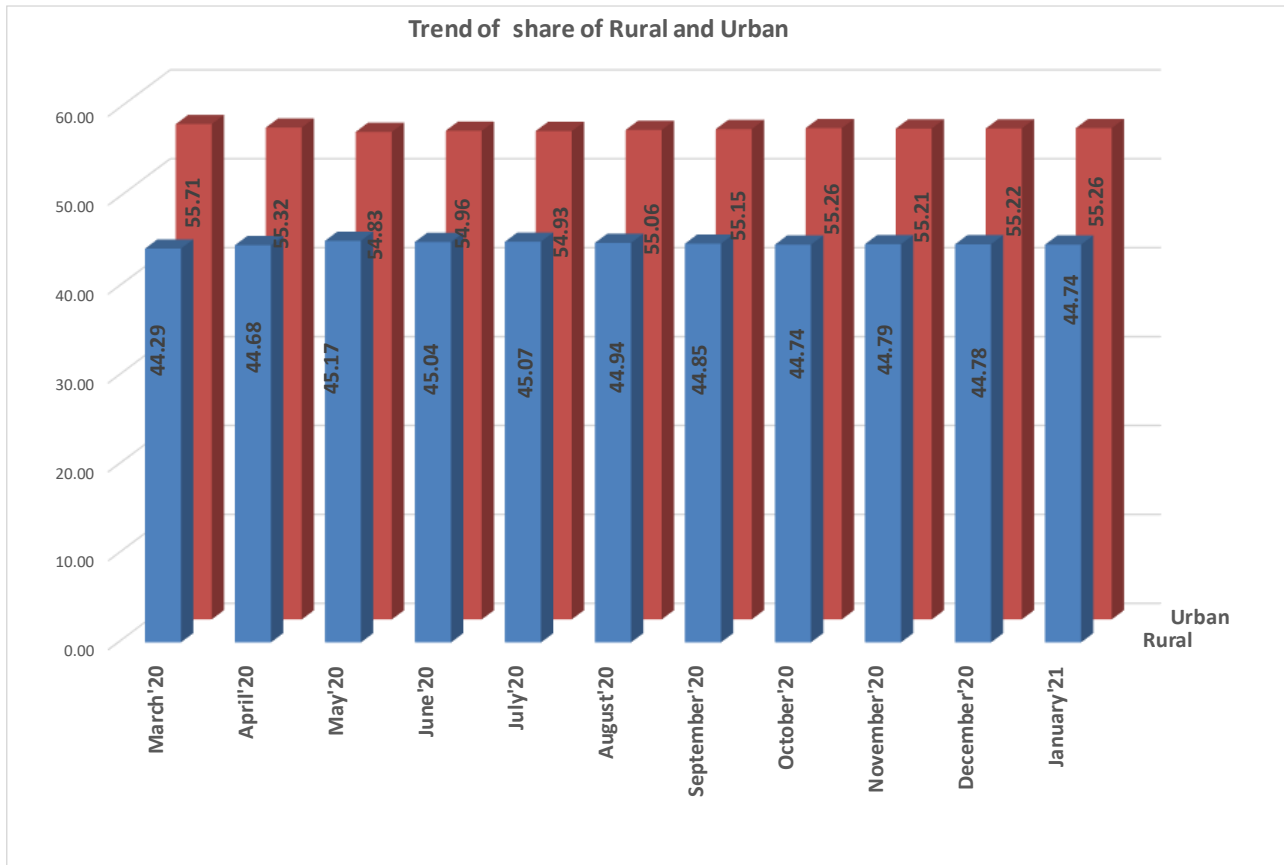
👉 In January'21, share of public sector in total telephones was 11.18%, as against 88.82% of the private sector. In December'20, it was 11.25% and 88.75% respectively.



### Telephones: Public vs. Private

Month	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
<b>March'20</b>	134971964	1041822701	<b>1176794665</b>	8746	-2879293	11.47	88.53	0.01	-0.28
<b>2020-21</b>									
<b>April'20</b>	134719111	1033501900	<b>1168221011</b>	-252853	-8320801	11.53	88.47	-0.19	-0.80
<b>May'20</b>	134763291	1028815345	<b>1163578636</b>	44180	-4686555	11.58	88.42	0.03	-0.45
<b>June'20</b>	134766070	1027591696	<b>1162357766</b>	2779	-1223649	11.59	88.41	0.00	-0.12
<b>July'20</b>	134709044	1030853643	<b>1165562687</b>	-57026	3261947	11.56	88.44	-0.04	0.32
<b>August'20</b>	133114406	1034581213	<b>1167695619</b>	-1594638	3727570	11.40	88.60	-1.18	0.36
<b>September'20</b>	132965468	1035533988	<b>1168499456</b>	-148938	952775	11.38	88.62	-0.11	0.09
<b>October'20</b>	132804676	1038918346	<b>1171723022</b>	-160792	3384358	11.33	88.67	-0.12	0.33
<b>November'20</b>	132652682	1042571459	<b>1175224141</b>	-151994	3653113	11.29	88.71	-0.11	0.35
<b>December'20</b>	132091332	1041670662	<b>1173761994</b>	-561350	-900797	11.25	88.75	-0.42	-0.09
<b>January'21</b>	131887484	1047495068	<b>1179382552</b>	-203848	5824406	11.18	88.82	-0.15	0.56

☞ Share of rural areas in total telephones decreased to 44.74% in January'21 against 44.78% of December'20. The share of urban areas, on the other hand, increased to 55.26% in January'21 from 55.22% in December'20.



### Telephones: Rural vs. Urban

Month	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'20	521255947	655538718	<b>1176794665</b>	3920013	-6790560	44.29	55.71	0.76	-1.03
<b>2020-21</b>									
April'20	521996276	646224735	<b>1168221011</b>	740329	-9313983	44.68	55.32	0.14	-1.42
May'20	525558491	638020145	<b>1163578636</b>	3562215	-8204590	45.17	54.83	0.68	-1.27
June'20	523534507	638823259	<b>1162357766</b>	-2023984	803114	45.04	54.96	-0.39	0.13
July'20	525372980	640189707	<b>1165562687</b>	1838473	1366448	45.07	54.93	0.35	0.21
August'20	524748650	642946969	<b>1167695619</b>	-624330	2757262	44.94	55.06	-0.12	0.43
September'20	524083184	644416272	<b>1168499456</b>	-665466	1469303	44.85	55.15	-0.13	0.23
October'20	524175951	647547071	<b>1171723022</b>	92767	3130799	44.74	55.26	0.02	0.49
November'20	526397145	648826996	<b>1175224141</b>	2221194	1279925	44.79	55.21	0.42	0.20
December'20	525644226	648117768	<b>1173761994</b>	-752919	-709228	44.78	55.22	-0.14	-0.11
January'21	527624697	651757855	<b>1179382552</b>	1980471	3640087	44.74	55.26	0.38	0.56

☞ Overall teledensity for the month of January'21 stood at 86.71% as against 86.37% in December'20. The Teledensity for wireless segment was 85.23% whereas that of wireline segment is 1.48%. Teledensity reported in rural areas was 59.16% and that in the urban areas was 139.18%. In Public sector, teledensity was 9.70% and in Private sector, it was 77.01% for the month of January'21.

### Tele-density

Month	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
March'20	57.87	153.68	<b>88.66</b>	1.44	87.22	10.17	78.49
<b>2020-21</b>							
April'20	58.77	140.02	<b>86.57</b>	1.39	85.18	9.98	76.58
May'20	59.15	138.06	<b>86.15</b>	1.46	84.68	9.98	76.17
June'20	58.89	138.00	<b>85.98</b>	1.47	84.52	9.97	76.01
July'20	59.07	138.07	<b>86.14</b>	1.46	84.68	9.96	76.19
August'20	58.97	138.43	<b>86.23</b>	1.47	84.76	9.83	76.40
September'20	58.87	138.52	<b>86.21</b>	1.48	84.73	9.81	76.40
October'20	58.85	138.97	<b>86.37</b>	1.47	84.90	9.79	76.58
November'20	59.08	139.01	<b>86.55</b>	1.48	85.08	9.77	76.78
December'20	58.96	138.63	<b>86.37</b>	1.48	84.90	9.72	76.65
January'21	59.16	139.18	<b>86.71</b>	1.48	85.23	9.70	77.01



☞ The number of Internet subscribers (both broadband and narrowband put together) which was 718.75 million at the end of December'19 increased to 795.18 million by the end of December'20. The number of subscribers accessing internet via wireless phones was 769.65 million at the end of December'20. The number of wired Internet subscribers was 25.53 million at the end of December'20.

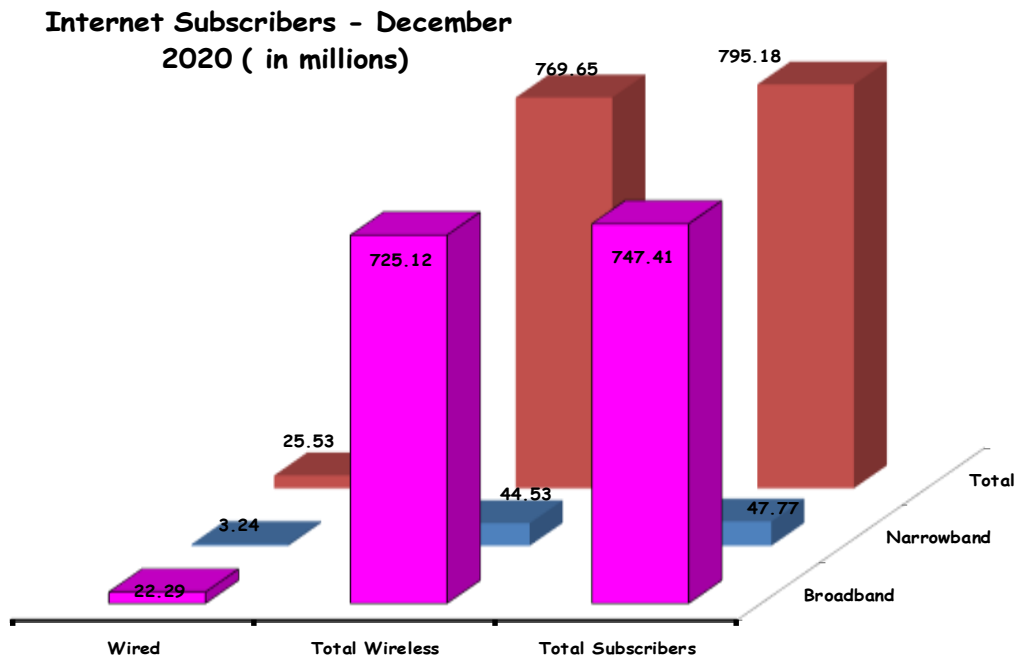
### Trend of Internet Subscribers

Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	September'19	December'19	March'20	June'20	September'20	December'20
	687.63	718.75	743.19	749.07	776.45	795.18
Quarterly Growth (in Percentage)	3.35	4.53	3.40	0.79	3.66	2.41

Internet Subscriber Base in India - December'20 (in million)			
Segment	Wired	Total Wireless	Total
Broadband	22.29	725.12	747.41
Narrowband	3.24	44.53	47.77
<b>Total</b>	<b>25.53</b>	<b>769.65</b>	<b>795.18</b>

Source: TRAI

Composition of Internet Subscribers December'20							
Parameters	Rural	Urban	Total	Wireline	Wireless	Private	Public
December'20	308.17	487.01	795.18	25.54	769.64	761.33	33.85



☞ The number of Broadband subscribers was 757.60 million at the end of January'21 as compared to 747.40 million at the end of December'20, showing an increase of 1.36%.

<b>Broadband Subscribers in India (In millions)</b>				
<b>At the end of</b>	<b>Wired</b>	<b>Total Wireless</b>	<b>Total Subscribers</b>	<b>% growth</b>
<b>January'20</b>	19.08	654.31	673.39	1.73
<b>February'20</b>	19.07	662.03	681.10	1.14
<b>March'20</b>	19.18	668.26	687.44	0.93
<b>April'20</b>	19.02	657.12	676.14	-1.64
<b>May'20</b>	19.38	664.39	683.77	1.13
<b>June'20</b>	19.82	678.41	698.23	2.11
<b>July'20</b>	20.13	685.28	705.41	1.03
<b>August'20</b>	20.47	695.72	716.19	1.53
<b>September'20</b>	21.12	705.21	726.33	1.42
<b>October'20</b>	21.51	713.32	734.83	1.17
<b>November'20</b>	21.89	720.18	742.07	0.99
<b>December'20</b>	22.29	725.11	747.40	0.72
<b>January'21</b>	22.67	734.93	757.60	1.36

\*\*\*\*\*