

# Monthly Telecom Scenario

February'22

STT Section (ERU)  
Department of  
Telecommunications  
Government of India



## Overview

The following table gives a summary of the sector's performance for February'22 vis-à-vis last month (January'22) and February'21:

	Total	Wireline	Wireless	Rural	Urban	Public	Private
<b>Telephones (In million)</b>							
<b>February'21</b>	1187.73	20.19	1167.54	529.88	657.85	131.31	1056.42
<b>January'22</b>	1169.39	24.13	1145.26	519.91	649.48	127.53	1041.86
<b>February'22</b>	1166.05	24.50	1141.55	518.14	647.91	127.41	1038.64
<b>%age Share</b>							
<b>February'21</b>	-	1.70%	98.30%	44.61%	55.39%	11.06%	88.94%
<b>January'22</b>	-	2.06%	97.94%	44.46%	55.54%	10.91%	89.09%
<b>February'22</b>	-	2.10%	97.90%	44.44%	55.56%	10.93%	89.07%
<b>Teledensity</b>							
<b>February'21</b>	87.25	1.48	85.76	59.38	140.25	9.65	77.60
<b>January'22</b>	85.19	1.76	83.43	58.05	136.12	9.29	75.90
<b>February'22</b>	84.88	1.78	83.10	57.83	135.59	9.27	75.61
<b>Increase/ Decrease in Telephones (In million)</b>							
<b>Feb'22 vis-à-vis Feb'21</b>	-21.68	4.31	-25.99	-11.74	-9.94	-3.90	-17.78
<b>Feb'22 vis-à-vis Jan'22</b>	-3.34	0.37	-3.71	-1.77	-1.57	-0.12	-3.22

<b>Teledensity: Top five service area</b>		<b>February'22</b>	<b>January'22</b>	<b>February'21</b>
<b>Himachal Pradesh</b>	<b>(%)</b>	139.04	139.32	151.67
<b>Kerala</b>		125.98	126.92	129.99
<b>Punjab</b>		119.74	119.75	124.28
<b>Tamil Nadu</b>		104.58	105.32	106.46
<b>Karnataka</b>		100.42	100.92	104.87
<b>Teledensity: Metros</b>				
<b>Delhi</b>	<b>(%)</b>	267.09	267.89	277.98
<b>Kolkata</b>		143.8	145.36	162.21
<b>Mumbai</b>		140.21	140.79	154.56

Broadband figures for February'22, January'22 & February'21 are 783.37 million, 783.43 million & 765.10 million respectively.

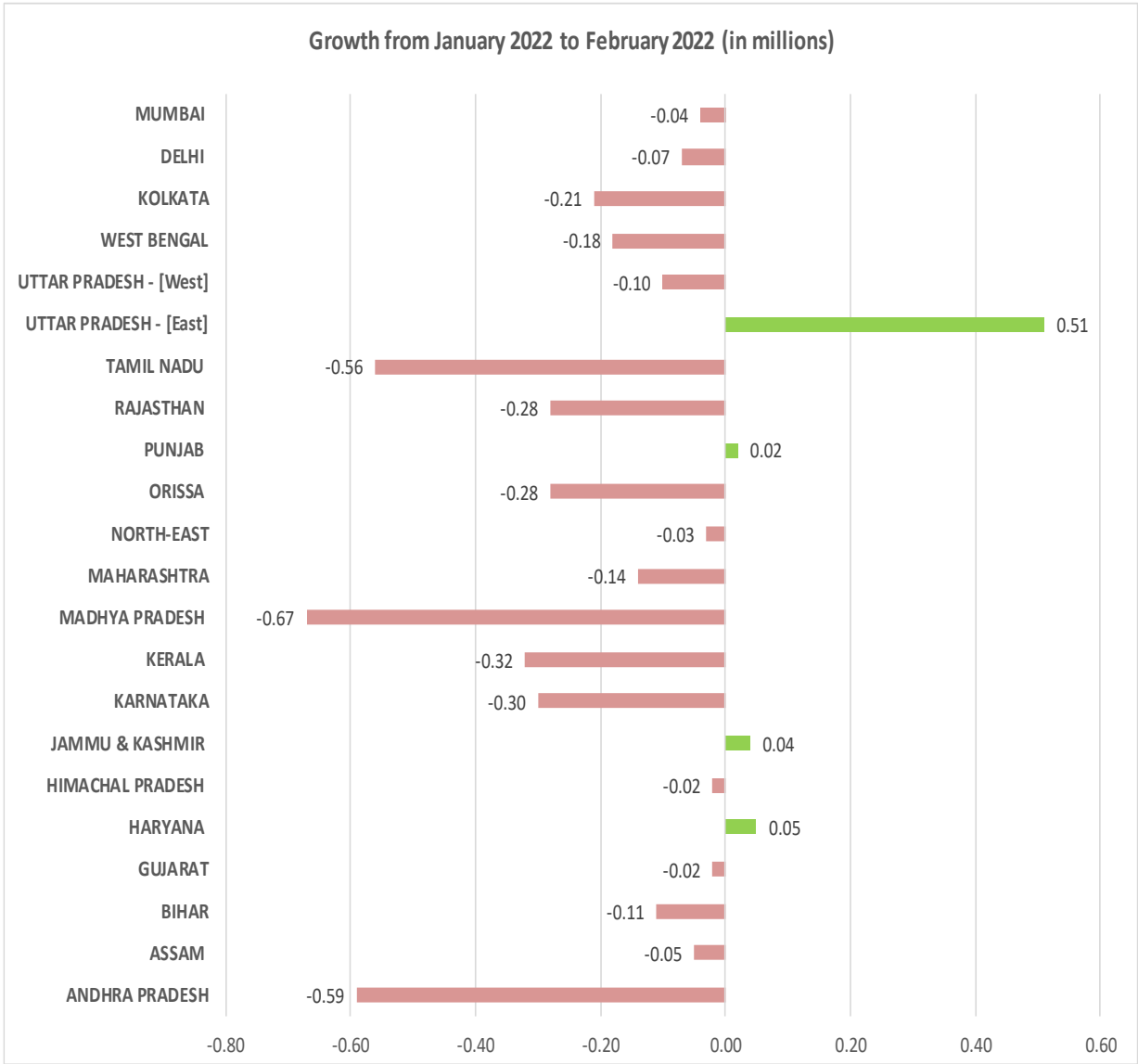


At the end of February'22, the total number of telephones was 1166.05 million, compared to 1169.39 million by the end of January'22, showing a decrease of 3.34 million.

☞ Maximum rise in total telephone connections was recorded in Uttar Pradesh - [East] (0.51 million) followed by Haryana (0.05 million) and Jammu & Kashmir (0.04 million). However, Madhya Pradesh, Andhra Pradesh and Tamil Nadu recorded a fall in telephone connections over previous month, with a decrease of 0.67 million, 0.59 million & 0.56 million respectively.

Total Telephones : Service Area wise (in million)												
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21	November'21	December'21	January'22	February'22
ANDHRA PRADESH	90.14	90.06	89.07	89.30	89.35	89.37	88.16	87.89	88.07	86.78	85.79	85.20
ASSAM	24.85	25.11	25.18	25.23	25.42	25.41	24.53	24.62	24.57	24.42	24.26	24.21
BIHAR	86.66	86.76	86.55	86.99	87.68	87.56	87.31	87.03	87.43	87.18	86.41	86.30
GUJARAT	70.36	70.69	70.61	70.96	71.38	71.07	69.71	69.74	69.71	68.54	68.09	68.07
HARYANA	28.11	28.26	28.24	28.32	28.53	28.59	28.32	28.31	28.18	27.96	27.55	27.60
HIMACHAL PRADESH	11.28	11.25	11.18	10.96	11.02	11.07	10.51	10.52	10.58	10.46	10.35	10.33
JAMMU & KASHMIR	12.21	12.14	12.04	12.14	12.15	12.18	11.94	11.91	12.01	12.07	12.08	12.12
KARNATAKA	70.79	70.57	69.88	70.11	70.10	70.28	69.26	69.17	69.10	68.82	67.85	67.55
KERALA	46.04	46.45	46.41	46.44	46.79	46.82	45.41	45.51	45.64	45.67	45.30	44.98
MADHYA PRADESH	78.59	78.93	78.80	79.29	79.96	80.12	79.76	80.26	80.36	78.34	78.21	77.54
MAHARASHTRA	96.17	96.02	95.68	95.93	96.55	96.20	95.19	95.59	95.69	93.78	93.76	93.62
NORTH-EAST	12.55	12.64	12.60	12.62	12.62	12.63	12.17	12.20	12.22	12.15	12.07	12.04
ORISSA	34.56	34.71	34.73	35.04	35.33	35.18	34.04	33.76	33.73	33.48	33.15	32.87
PUNJAB	39.54	39.69	39.46	39.64	39.87	40.07	38.76	38.92	38.99	38.61	38.00	38.02
RAJASTHAN	66.77	66.58	66.03	66.10	66.17	66.06	65.31	65.35	65.54	64.02	63.62	63.34
TAMIL NADU	84.41	84.85	84.33	84.65	84.70	85.14	83.75	83.47	83.71	83.16	82.38	81.82
UTTAR PRADESH - [East]	101.17	101.77	101.75	101.88	103.23	103.00	102.40	102.66	102.37	101.03	100.65	101.16
UTTAR PRADESH - [West]	63.96	64.32	64.31	64.22	65.10	65.33	64.97	65.13	65.46	64.75	64.65	64.55
WEST BENGAL	56.55	56.99	57.05	57.44	57.93	57.96	57.63	57.58	57.88	57.75	56.94	56.76
KOLKATA	27.35	27.28	26.91	26.96	27.02	27.00	25.58	25.31	25.24	25.21	24.88	24.67
DELHI	58.10	58.12	57.63	58.02	57.95	57.79	56.11	56.30	56.25	56.40	56.07	56.00
MUMBAI	40.71	40.19	39.96	40.29	40.53	40.69	38.28	38.33	38.30	37.26	37.34	37.30
<b>TOTAL</b>	<b>1200.88</b>	<b>1203.35</b>	<b>1198.43</b>	<b>1202.52</b>	<b>1209.39</b>	<b>1209.53</b>	<b>1189.10</b>	<b>1189.55</b>	<b>1191.03</b>	<b>1177.82</b>	<b>1169.39</b>	<b>1166.05</b>

Source: TSPs





Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.68%) followed by Maharashtra (8.03%), Bihar (7.40%), Andhra Pradesh (7.31%) and Tamil Nadu (7.02%). These five Service areas taken together accounted for 38.44% of total telephone connections in India.

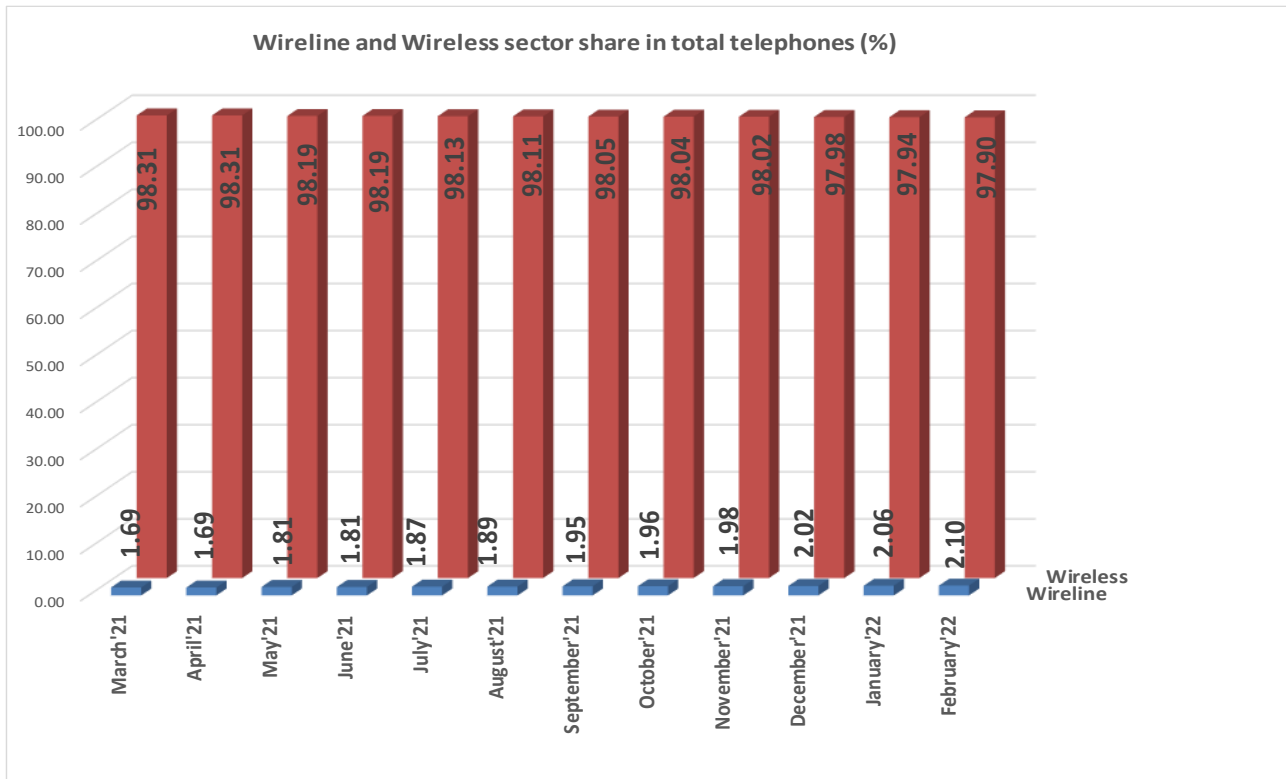
(in million)

Telephones during the month of February'22				
Service Area	Wireline	Wireless	Total Phones	Share (%) of
ANDHRA PRADESH	1.95	83.26	85.21	7.31
ASSAM	0.20	24.01	24.21	2.08
BIHAR	0.43	85.87	86.30	7.40
GUJARAT	1.05	67.02	68.07	5.84
HARYANA	0.33	27.27	27.60	2.37
HIMACHAL PRADESH	0.12	10.21	10.33	0.89
JAMMU & KASHMIR	0.28	11.84	12.12	1.04
KARNATAKA	2.65	64.90	67.55	5.79
KERALA	1.31	43.66	44.97	3.86
MADHYA PRADESH	1.01	76.52	77.53	6.65
MAHARASHTRA	1.39	92.24	93.63	8.03
NORTH-EAST	0.16	11.88	12.04	1.03
ORISSA	0.32	32.55	32.87	2.82
PUNJAB	0.92	37.10	38.02	3.26
RAJASTHAN	0.68	62.66	63.34	5.43
TAMIL NADU	2.33	79.49	81.82	7.02
UTTAR PRADESH - [East]	0.58	100.58	101.16	8.68
UTTAR PRADESH - [West]	0.59	63.96	64.55	5.54
WEST BENGAL	0.37	56.39	56.76	4.87
KOLKATA	0.88	23.79	24.67	2.12
DELHI	3.88	52.11	55.99	4.80
MUMBAI	3.08	34.22	37.30	3.20
<b>TOTAL</b>	<b>24.50</b>	<b>1141.55</b>	<b>1166.05</b>	<b>100.00</b>

Source: TSPs

## Wireless vs. Wireline

👉 The share of wireless segment in total connections stood at 97.90% by the end of February'22, while the share of wireline telephones was 2.10%.

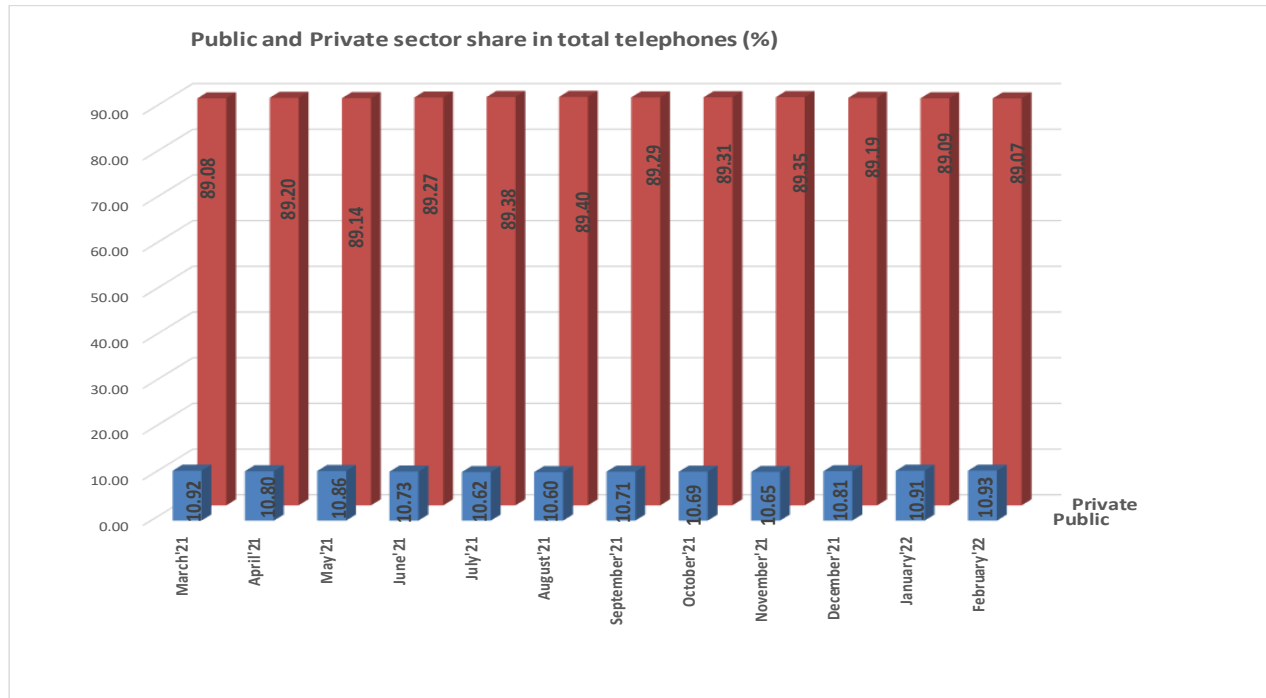


## Telephones: Wireline vs Wireless

Month	Telephones (in million)			Additions over previous month (in million)	Share(%)		Growth (%) over previous month		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'21	20.24	1180.64	1200.88	13.15	1.69	98.31	0.26	1.12	1.11
<b>2021-22</b>									
April'21	20.36	1182.99	1203.35	2.48	1.69	98.31	0.59	0.20	0.21
May'21	21.66	1176.77	1198.43	-4.92	1.81	98.19	6.39	-0.53	-0.41
June'21	21.74	1180.78	1202.52	4.09	1.81	98.19	0.37	0.34	0.34
July'21	22.61	1186.79	1209.39	6.88	1.87	98.13	4.00	0.51	0.57
August'21	22.86	1186.67	1209.53	0.14	1.89	98.11	1.11	-0.01	0.01
September'21	23.13	1165.97	1189.10	-20.43	1.95	98.05	1.18	-1.74	-1.69
October'21	23.32	1166.23	1189.55	0.45	1.96	98.04	0.82	0.02	0.04
November'21	23.53	1167.49	1191.03	1.47	1.98	98.02	0.90	0.11	0.12
December'21	23.77	1154.05	1177.82	-13.21	2.02	97.98	1.02	-1.15	-1.11
January'22	24.13	1145.26	1169.39	-8.43	2.06	97.94	1.51	-0.76	-0.72
February'22	24.50	1141.55	1166.05	-3.34	2.10	97.90	1.53	-0.32	-0.29

## Public vs. Private

👉 In February'22, share of public sector in total telephones was 10.93%, as against 89.07% of the private sector. In January'22, it was 10.91% and 89.09% respectively.



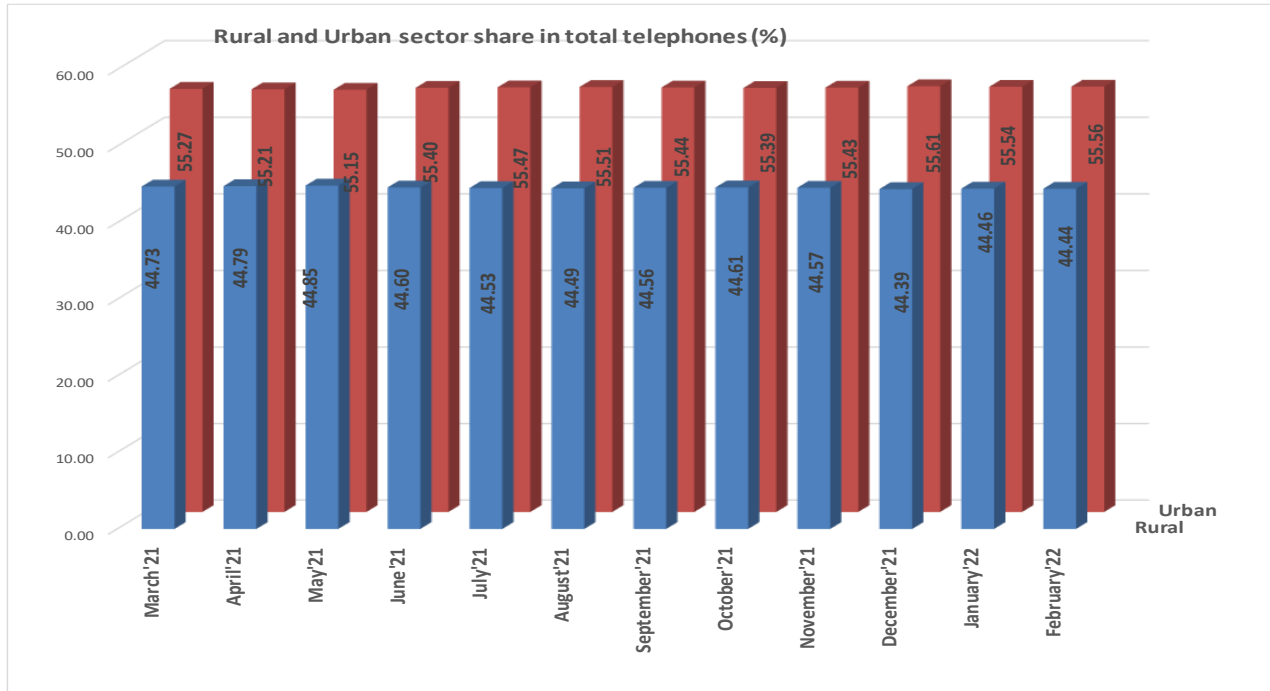
### Telephones: Public vs. Private

Month	Telephones (in million)			Additions over previous month (in million)		Share(%)		Growth (%) over previous month	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'21	131.16	1069.72	1200.88	-0.15	13.30	10.92	89.08	-0.11	1.26
<b>2021-22</b>									
April'21	129.93	1073.42	1203.35	-1.23	3.70	10.80	89.20	-0.94	0.35
May'21	130.17	1068.26	1198.43	0.23	-5.16	10.86	89.14	0.18	-0.48
June'21	128.98	1073.53	1202.52	-1.18	5.27	10.73	89.27	-0.91	0.49
July'21	128.45	1080.94	1209.39	-0.53	7.41	10.62	89.38	-0.41	0.69
August'21	128.27	1081.26	1209.53	-0.18	0.32	10.60	89.40	-0.14	0.03
September'21	127.30	1061.80	1189.10	-0.97	-19.47	10.71	89.29	-0.76	-1.80
October'21	127.13	1062.42	1189.55	-0.17	0.62	10.69	89.31	-0.13	0.06
November'21	126.87	1064.16	1191.03	-0.27	1.74	10.65	89.35	-0.20	0.16
December'21	127.38	1050.44	1177.82	0.51	-13.72	10.81	89.19	0.40	-1.29
January'22	127.53	1041.86	1169.39	0.16	-8.58	10.91	89.09	0.12	-0.82
February'22	127.41	1038.64	1166.05	-0.12	-3.22	10.93	89.07	-0.09	-0.31



## Rural vs. Urban

- Share of rural areas in total telephones decreased to 44.44% in February'22 against 44.46% of January'22. The share of urban areas, on the other hand, increased to 55.57% in February'22 from 55.54% in January'22.



## Telephones: Rural vs. Urban

Month	Telephones (in million)			Additions over previous month (in million)		Share(%)		Growth (%) over previous month	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March '21	537.11	663.76	1200.88	7.24	5.91	44.73	55.27	1.37	0.90
<b>2021-22</b>									
April '21	538.95	664.40	1203.35	1.84	0.64	44.79	55.21	0.34	0.10
May '21	537.49	660.94	1198.43	-1.46	-3.46	44.85	55.15	-0.27	-0.52
June '21	536.32	666.20	1202.52	-1.17	5.26	44.60	55.40	-0.22	0.80
July '21	538.56	670.83	1209.39	2.24	4.63	44.53	55.47	0.42	0.69
August '21	538.13	671.40	1209.53	-0.43	0.57	44.49	55.51	-0.08	0.08
September '21	529.91	659.19	1189.10	-8.22	-12.21	44.56	55.44	-1.53	-1.82
October '21	530.62	658.93	1189.55	0.71	-0.26	44.61	55.39	0.13	-0.04
November '21	530.81	660.22	1191.03	0.18	1.29	44.57	55.43	0.04	0.20
December '21	522.84	654.98	1177.82	-7.97	-5.24	44.39	55.61	-1.50	-0.79
January '22	519.91	649.48	1169.39	-2.93	-5.50	44.46	55.54	-0.56	-0.84
February '22	518.14	647.92	1166.05	-1.77	-1.57	44.44	55.57	-0.34	-0.24

## Teledensity

The overall tele-density at the end of February'22 stood at 84.88% as against 85.19% in January'22. Among the Service areas, Himachal Pradesh (139.04%) had the highest tele-density followed by Kerala (125.98%), Punjab (119.74%), Tamil Nadu (104.58%) and Karnataka (100.42%). Among the three metros, Delhi Service Area topped in tele-density with 267.09%, followed by Kolkata (143.80%) and Mumbai (140.21%).

Teledensity : Service Area wise (%)												
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21	November'21	December'21	January'22	February'22
ANDHRA PRADESH	99.56	99.43	98.31	98.53	98.55	98.54	97.17	96.84	97.00	95.55	94.44	93.75
ASSAM	70.86	71.55	71.69	71.75	72.25	72.18	69.62	69.82	69.62	69.15	68.62	68.43
BIHAR	53.57	53.57	53.38	53.59	53.95	53.81	53.59	53.35	53.54	53.32	52.79	52.66
GUJARAT	99.18	99.53	99.31	99.68	100.17	99.62	97.61	97.53	97.39	95.65	94.91	94.78
HARYANA	95.24	95.64	95.49	95.65	96.28	96.37	95.36	95.24	94.70	93.87	92.40	92.48
HIMACHAL PRADESH	152.50	151.98	151.05	148.00	148.73	149.34	141.67	141.82	142.49	140.89	139.32	139.04
JAMMU & KASHMIR	89.01	88.44	87.73	88.33	88.41	88.53	86.76	86.50	87.19	87.51	87.58	87.80
KARNATAKA	105.85	105.46	104.38	104.66	104.59	104.80	103.23	103.04	102.89	102.41	100.92	100.42
KERALA	129.45	130.56	130.39	130.43	131.38	131.40	127.42	127.64	127.98	128.01	126.92	125.98
MADHYA PRADESH	68.87	69.09	68.91	69.26	69.79	69.85	69.47	69.83	69.85	68.03	67.85	67.20
MAHARASHTRA	95.83	95.67	95.34	95.58	96.21	95.85	94.84	95.24	95.34	93.44	93.41	93.28
NORTH-EAST	81.11	81.58	81.30	81.37	81.27	81.28	78.29	78.41	78.50	77.99	77.37	77.13
ORISSA	78.46	78.79	78.82	79.49	80.13	79.78	77.19	76.52	76.42	75.85	75.09	74.42
PUNJAB	125.27	125.67	124.87	125.40	126.05	126.61	122.39	122.83	122.97	121.72	119.75	119.74
RAJASTHAN	84.14	83.82	83.06	83.07	83.08	82.87	81.86	81.83	81.99	80.01	79.44	79.02
TAMIL NADU	108.22	108.76	108.06	108.44	108.47	109.01	107.19	106.81	107.08	106.35	105.32	104.58
UTTAR PRADESH - [East]	68.09	68.43	68.36	68.31	69.17	69.11	68.66	68.77	68.73	67.83	67.58	67.69
UTTAR PRADESH - [West]												
WEST BENGAL	68.50	69.03	69.12	69.59	70.18	70.21	69.82	69.76	70.13	69.96	68.99	68.78
KOLKATA	143.86	143.01	140.44	140.29	140.28	159.71	150.94	148.99	148.23	147.66	145.36	143.80
DELHI	282.01	281.65	278.82	280.29	279.50	278.27	269.76	270.25	269.57	269.86	267.89	267.09
MUMBAI	158.26	155.75	154.38	155.18	155.62	155.78	146.09	145.84	145.26	140.92	140.79	140.21
TOTAL	88.15	88.26	87.83	88.07	88.50	88.44	86.89	86.85	86.89	85.87	85.19	84.88

Note: 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 teledensity for wireless segment was 83.10% whereas that of wireline segment is 1.78%. Teledensity reported in rural areas was 57.83% and that in the urban areas was 135.59%. In Public sector, teledensity was 9.27% and in Private sector, it was 75.61% for the month of February'22.

Month	Teledensity (%)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
March'21	60.17	141.29	<b>88.15</b>	1.49	86.66	9.63	78.52
<b>2021-22</b>							
April'21	60.37	141.17	<b>88.26</b>	1.49	86.77	9.53	78.73
May'21	60.18	140.22	<b>87.83</b>	1.59	86.24	9.54	78.29
June'21	60.03	141.12	<b>88.07</b>	1.59	86.47	9.45	78.62
July'21	60.26	141.88	<b>88.50</b>	1.65	86.85	9.40	79.10
August'21	60.19	141.79	<b>88.44</b>	1.67	86.77	9.38	79.06
September'21	59.25	139.00	<b>86.89</b>	1.69	85.19	9.30	77.58
October'21	59.31	138.73	<b>86.85</b>	1.70	85.15	9.28	77.57
November'21	59.31	138.79	<b>86.89</b>	1.72	85.18	9.26	77.64
December'21	58.40	137.48	<b>85.87</b>	1.73	84.13	9.29	76.58
January'22	58.05	136.12	<b>85.19</b>	1.76	83.43	9.29	75.90
February'22	57.83	135.59	<b>84.88</b>	1.78	83.10	9.27	75.61

## Internet

- ☞ The number of Internet subscribers (both broadband and narrowband put together) which was 776.45 million at the end of September'20 increased to 834.29 million by the end of September'21. The number of subscribers accessing internet via wireless phones was 809.82 million at the end of September'21. The number of wired Internet subscribers was 24.47 million at the end of September'21.

Internet Subscribers (In Million)								
	Quarterly Growth (In %)	Total	Broadband	Narrowband	Rural	Urban	Wireline	Wireless
March'20	3.40%	743.19	687.44	55.75	285.97	457.22	22.42	720.77
June'20	0.79%	749.07	698.23	50.84	293.09	455.98	23.05	726.02
September'20	3.66%	776.45	726.32	50.14	302.35	474.11	24.36	752.09
December'20	2.41%	795.18	747.41	47.77	308.17	487.01	25.54	769.64
March'21	3.79%	825.30	778.09	47.21	322.77	502.53	25.99	799.30
June'21	1.02%	833.71	792.78	40.93	336.87	496.84	23.58	810.13
September'21	0.07%	834.29	794.88	39.41	336.60	497.69	24.47	809.82
Source: TRAI								

☞ The number of Broadband subscribers was 783.37 million at the end of February'22 as compared to 783.43 million in January'22, showing a decrease of 0.01%.

<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>April'21</b>	22.42	760.45	782.87	0.61
<b>May'21</b>	22.74	757.53	780.27	-0.33
<b>June'21</b>	23.52	769.26	792.78	1.60
<b>July'21</b>	24.01	784.58	808.59	1.99
<b>August'21</b>	24.29	789.18	813.47	0.60
<b>September'21</b>	24.39	770.50	794.89	-2.28
<b>October'21</b>	24.55	774.40	798.95	0.51
<b>November'21</b>	24.42	777.19	801.61	0.33
<b>December'21</b>	26.43	765.65	792.08	-1.19
<b>January'22</b>	26.65	756.78	783.43	-1.09
<b>February'22</b>	26.63	756.74	783.37	-0.01

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