

No. 18-06/2021-STT(T)
Government of India
Ministry of Communication
DEPARTMENT OF TELECOM
(STT - Section)

Dated: March 31, 2022

Subject: - Monthly Telecom Scenario as on 31st January'22.

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters up to January'22.

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Sr. Economic Adviser

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Monthly Telecom Scenario

January'22

STT Section (ERU)
Department of
Telecommunications
Government of India

Overview

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

	Total	Wireline	Wireless	Rural	Urban	Public	Private
Telephones (In million)							
January'21	1179.38	20.08	1159.30	527.62	651.76	131.89	1047.49
December'21	1177.82	23.77	1154.05	522.84	654.98	127.38	1050.44
January'22	1169.39	24.13	1145.26	519.91	649.48	127.53	1041.86
%age Share							
January'21	-	1.70%	98.30%	44.74%	55.26%	11.18%	88.82%
December'21	-	2.02%	97.98%	44.39%	55.61%	10.81%	89.19%
January'22	-	2.06%	97.94%	44.46%	55.54%	10.91%	89.09%
Teledensity							
January'21	86.71	1.48	85.23	59.16	139.18	9.70	77.01
December'21	85.87	1.73	84.13	58.40	137.48	9.29	76.58
January'22	85.19	1.76	83.43	58.05	136.12	9.29	75.90
Increase/ Decrease in Telephones (In million)							
Jan'22 vis-à-vis Jan'21	-9.99	4.05	-14.04	-7.71	-2.28	-4.36	-5.63
Jan'22 vis-à-vis Dec'21	-8.43	0.36	-8.79	-2.93	-5.50	0.15	-8.58

Teledensity: Top five service area	January'22	December'21	January'21
Himachal Pradesh	139.32	140.89	152.14
Kerala	126.92	128.01	129.62
Punjab	119.75	121.72	121.99
Tamil Nadu	105.32	106.35	106.13
Karnataka	100.92	102.41	104.19
Teledensity: Metros			
Delhi	267.89	269.86	275.13
Kolkata	145.36	147.66	162.08
Mumbai	140.79	140.92	148.19

Broadband figures for December'21 & January'21 are 792.08 million & 757.61 million respectively.

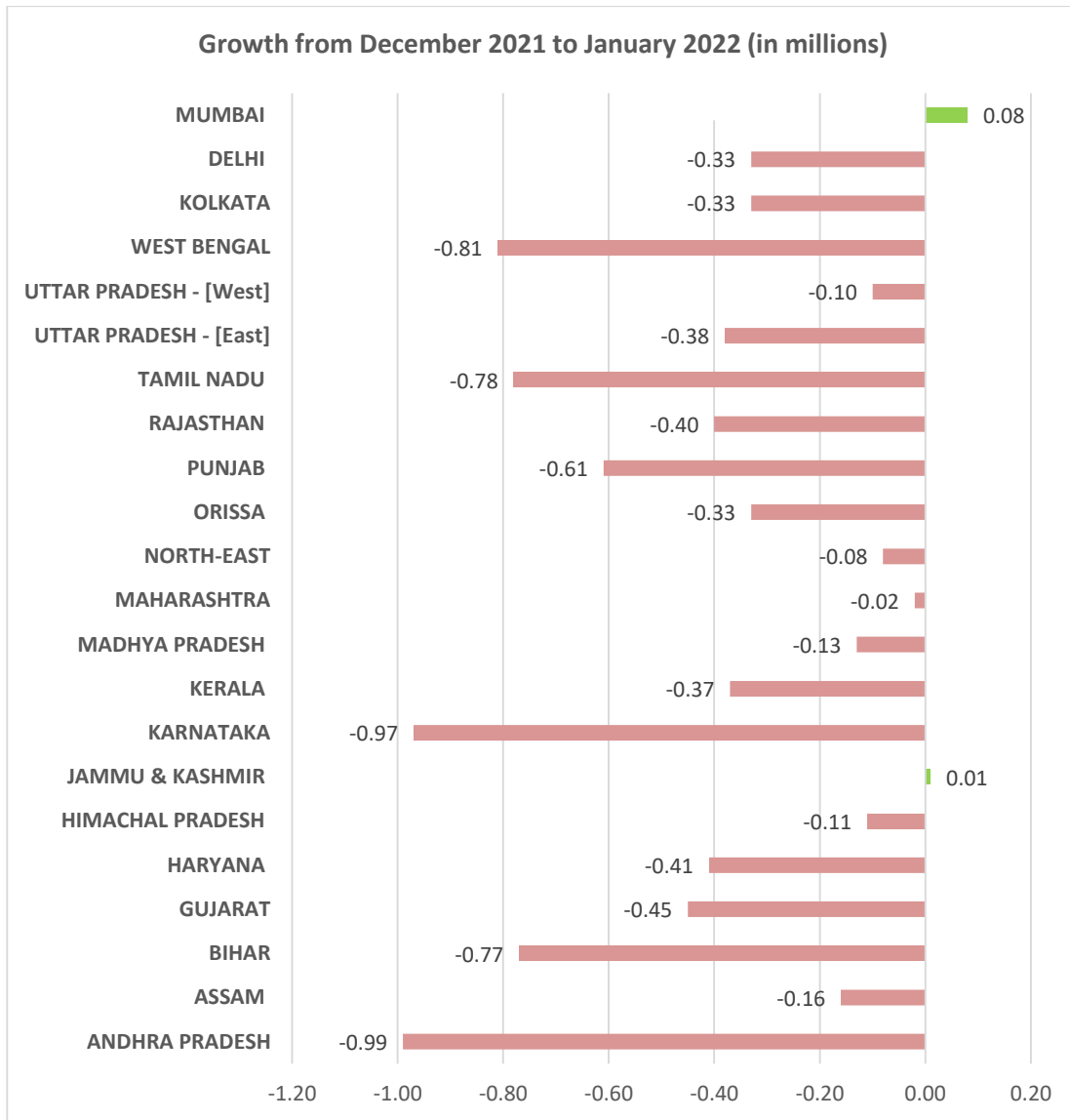


At the end of January'22, the total number of telephones was 1169.39 million, compared to 1177.82 million by the end of December'21, showing a decrease of 8.43 million. VodafoneIdea, Reliance Jio and Airtel announced hike in their tariff plans in November'21. Reliance Jio has reported that Covid and tariff hikes have contributed to decline in its subscriptions December'21 (12 million) and further in January'22 (9 million).

Maximum rise in total telephone connections was recorded in Mumbai (0.08 million) followed by Jammu & Kashmir (0.01 million). However, Andhra Pradesh, Karnataka and West Bengal recorded a fall in telephone connections over previous month, with a decrease of 0.99 million, 0.97 million & 0.81 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
ANDHRA PRADESH	90.14	90.06	89.07	89.30	89.35	89.37	88.16	87.89	88.07	86.78	85.79
ASSAM	24.85	25.11	25.18	25.23	25.42	25.41	24.53	24.62	24.57	24.42	24.26
BIHAR	86.66	86.76	86.55	86.99	87.68	87.56	87.31	87.03	87.43	87.18	86.41
GUJARAT	70.36	70.69	70.61	70.96	71.38	71.07	69.71	69.74	69.71	68.54	68.09
HARYANA	28.11	28.26	28.24	28.32	28.53	28.59	28.32	28.31	28.18	27.96	27.55
HIMACHAL PRADESH	11.28	11.25	11.18	10.96	11.02	11.07	10.51	10.52	10.58	10.46	10.35
JAMMU & KASHMIR	12.21	12.14	12.04	12.14	12.15	12.18	11.94	11.91	12.01	12.07	12.08
KARNATAKA	70.79	70.57	69.88	70.11	70.10	70.28	69.26	69.17	69.10	68.82	67.85
KERALA	46.04	46.45	46.41	46.44	46.79	46.82	45.41	45.51	45.64	45.67	45.30
MADHYA PRADESH	78.59	78.93	78.80	79.29	79.96	80.12	79.76	80.26	80.36	78.34	78.21
MAHARASHTRA	96.17	96.02	95.68	95.93	96.55	96.20	95.19	95.59	95.69	93.78	93.76
NORTH-EAST	12.55	12.64	12.60	12.62	12.62	12.63	12.17	12.20	12.22	12.15	12.07
ORISSA	34.56	34.71	34.73	35.04	35.33	35.18	34.04	33.76	33.73	33.48	33.15
PUNJAB	39.54	39.69	39.46	39.64	39.87	40.07	38.76	38.92	38.99	38.61	38.00
RAJASTHAN	66.77	66.58	66.03	66.10	66.17	66.06	65.31	65.35	65.54	64.02	63.62
TAMIL NADU	84.41	84.85	84.33	84.65	84.70	85.14	83.75	83.47	83.71	83.16	82.38
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
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
WEST BENGAL	56.55	56.99	57.05	57.44	57.93	57.96	57.63	57.58	57.88	57.75	56.94
KOLKATA	27.35	27.28	26.91	26.96	27.02	27.00	25.58	25.31	25.24	25.21	24.88
DELHI	58.10	58.12	57.63	58.02	57.95	57.79	56.11	56.30	56.25	56.40	56.07
MUMBAI	40.71	40.19	39.96	40.29	40.53	40.69	38.28	38.33	38.30	37.26	37.34
TOTAL	1200.88	1203.35	1198.43	1202.52	1209.39	1209.53	1189.10	1189.55	1191.03	1177.82	1169.39

Source: TSPs



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.61%) followed by Maharashtra (8.02%), Bihar (7.39%), Andhra Pradesh (7.34%) and Tamil Nadu (7.04%). These five Service areas taken together accounted for 38.40% of total telephone connections in India.

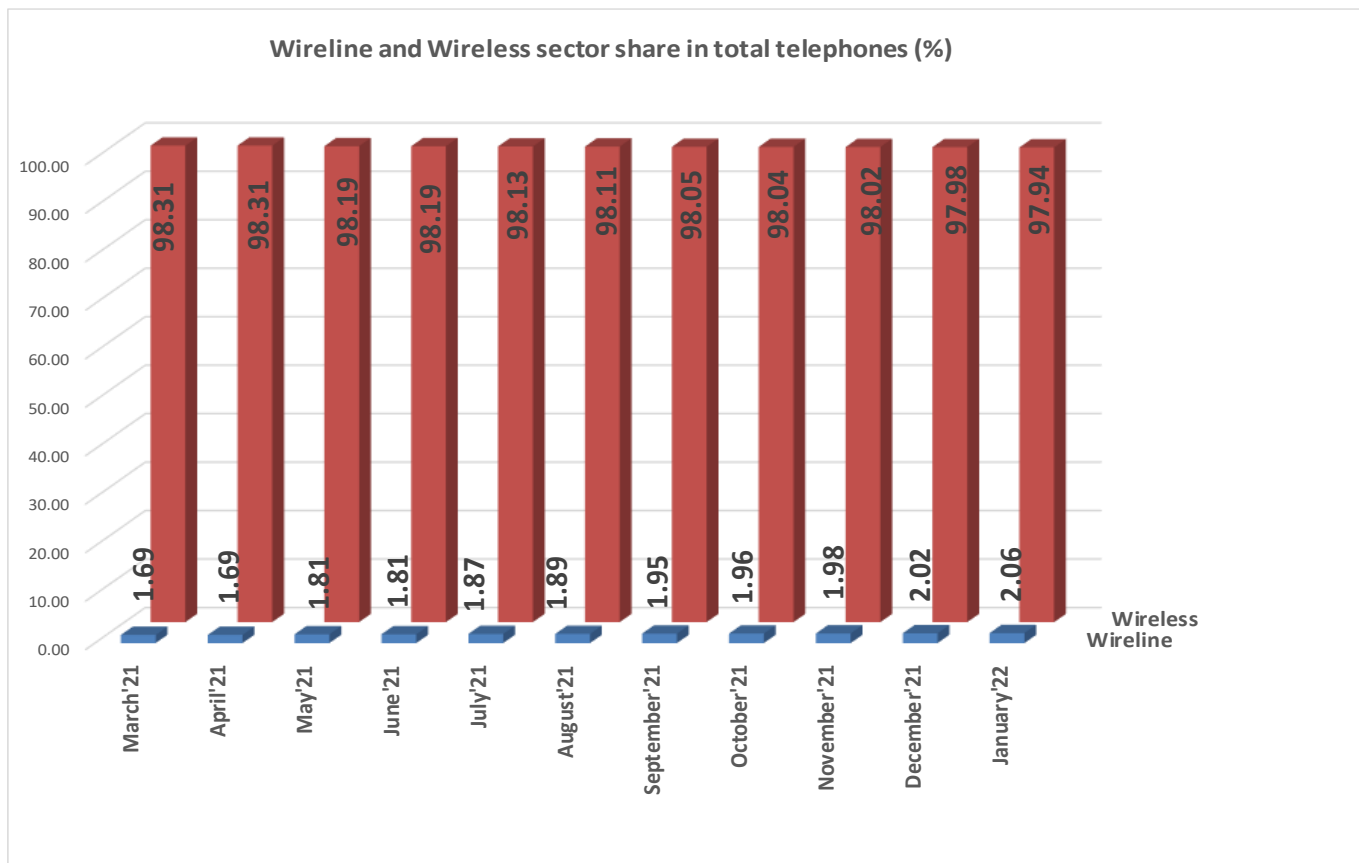
(in million)

Telephones during the month of January'22				
Service Area	Wireline	Wireless	Total Phones	Share (%) of
ANDHRA PRADESH	1.91	83.89	85.80	7.34
ASSAM	0.20	24.06	24.26	2.07
BIHAR	0.42	85.99	86.41	7.39
GUJARAT	1.04	67.04	68.08	5.82
HARYANA	0.32	27.23	27.55	2.36
HIMACHAL PRADESH	0.12	10.23	10.35	0.89
JAMMU & KASHMIR	0.27	11.81	12.08	1.03
KARNATAKA	2.59	65.26	67.85	5.80
KERALA	1.30	44.00	45.30	3.87
MADHYA PRADESH	0.99	77.22	78.21	6.69
MAHARASHTRA	1.38	92.38	93.76	8.02
NORTH-EAST	0.15	11.91	12.06	1.03
ORISSA	0.31	32.84	33.15	2.83
PUNJAB	0.84	37.17	38.01	3.25
RAJASTHAN	0.67	62.95	63.62	5.44
TAMIL NADU	2.31	80.06	82.37	7.04
UTTAR PRADESH - [East]	0.58	100.07	100.65	8.61
UTTAR PRADESH - [West]	0.56	64.08	64.64	5.53
WEST BENGAL	0.36	56.58	56.94	4.87
KOLKATA	0.86	24.02	24.88	2.13
DELHI	3.85	52.22	56.07	4.79
MUMBAI	3.08	34.26	37.34	3.19
TOTAL	24.13	1145.26	1169.39	100.00

Source: TSPs

Wireless vs. Wireline

☞ The share of wireless segment in total connections stood at 97.94% by the end of January'22, while the share of wireline telephones was 2.06%.

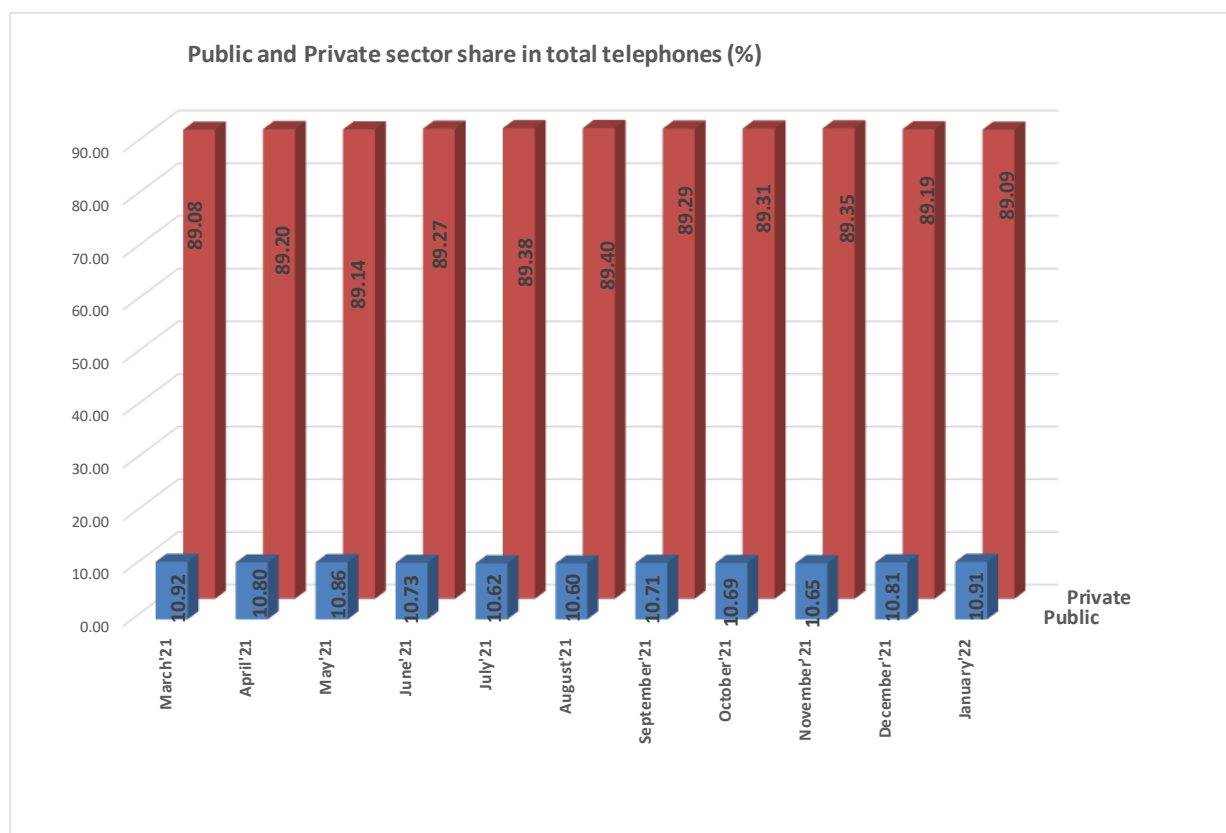


Telephones: Wireline vs Wireless

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	
2021-22										
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	

Public vs. Private

- In January'22, share of public sector in total telephones was 10.91%, as against 89.09% of the private sector. In December'21, shares were 10.81% and 89.19% respectively.

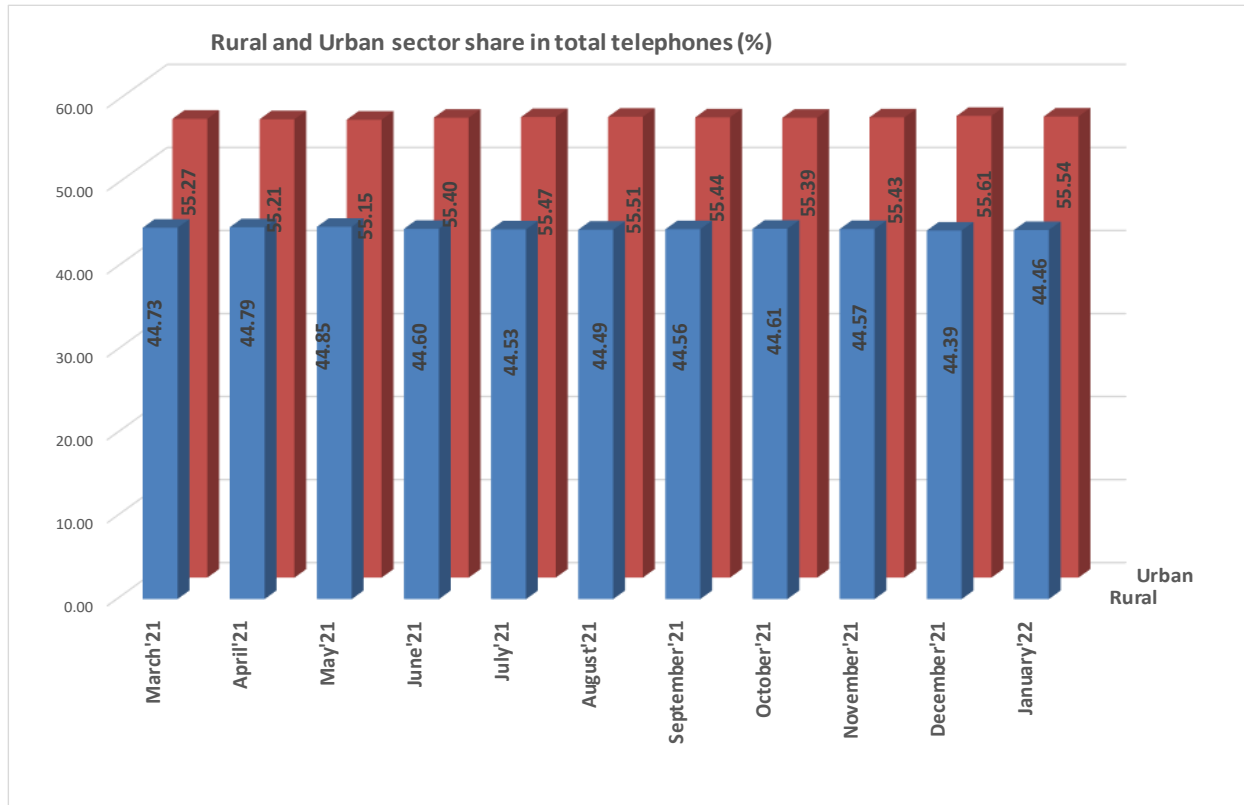


Telephones: Public vs. Private

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
2021-22									
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

Rural vs. Urban

- Share of rural areas in total telephones increased to 44.46% in January'22 against 44.39% of December'21. The share of urban areas, on the other hand, decreased to 55.54% in January'22 from 55.61% in December'21.



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
2021-22									
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

Teledensity

☞ The overall tele-density at the end of January'22 stood at 85.19% as against 85.87% in December'21. Among the Service areas, Himachal Pradesh (139.32%) had the highest tele-density followed by Kerala (126.92%), Punjab (119.75%), Tamil Nadu (105.32%) and Karnataka (100.92%). Among the three metros, Delhi Service Area topped in tele-density with 267.89%, followed by Kolkata (145.36%) and Mumbai (140.79%).

Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21	November'21	December'21	January'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
ASSAM	70.86	71.55	71.69	71.75	72.25	72.18	69.62	69.82	69.62	69.15	68.62
BIHAR	53.57	53.57	53.38	53.59	53.95	53.81	53.59	53.35	53.54	53.32	52.79
GUJARAT	99.18	99.53	99.31	99.68	100.17	99.62	97.61	97.53	97.39	95.65	94.91
HARYANA	95.24	95.64	95.49	95.65	96.28	96.37	95.36	95.24	94.70	93.87	92.40
HIMACHAL PRADESH	152.50	151.98	151.05	148.00	148.73	149.34	141.67	141.82	142.49	140.89	139.32
JAMMU & KASHMIR	89.01	88.44	87.73	88.33	88.41	88.53	86.76	86.50	87.19	87.51	87.58
KARNATAKA	105.85	105.46	104.38	104.66	104.59	104.80	103.23	103.04	102.89	102.41	100.92
KERALA	129.45	130.56	130.39	130.43	131.38	131.40	127.42	127.64	127.98	128.01	126.92
MADHYA PRADESH	68.87	69.09	68.91	69.26	69.79	69.85	69.47	69.83	69.85	68.03	67.85
MAHARASHTRA	95.83	95.67	95.34	95.58	96.21	95.85	94.84	95.24	95.34	93.44	93.41
NORTH-EAST	81.11	81.58	81.30	81.37	81.27	81.28	78.29	78.41	78.50	77.99	77.37
ORISSA	78.46	78.79	78.82	79.49	80.13	79.78	77.19	76.52	76.42	75.85	75.09
PUNJAB	125.27	125.67	124.87	125.40	126.05	126.61	122.39	122.83	122.97	121.72	119.75
RAJASTHAN	84.14	83.82	83.06	83.07	83.08	82.87	81.86	81.83	81.99	80.01	79.44
TAMIL NADU	108.22	108.76	108.06	108.44	108.47	109.01	107.19	106.81	107.08	106.35	105.32
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
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
KOLKATA	163.86	163.01	160.44	160.29	160.28	159.71	150.94	148.99	148.23	147.66	145.36
DELHI	282.01	281.65	278.82	280.29	279.50	278.27	269.76	270.25	269.57	269.86	267.89
MUMBAI	158.26	155.75	154.38	155.18	155.62	155.78	146.09	145.84	145.26	140.92	140.79
TOTAL	88.15	88.26	87.83	88.07	88.50	88.44	86.89	86.85	86.89	85.87	85.19

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 83.43% whereas that of wireline segment was 1.76%. Teledensity reported in rural areas was 58.05% and in the urban areas was 136.12%. In Public sector, teledensity was 9.29% and 75.90% in Private sector for the month of January'22.

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

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 792.08 million at the end of December'21 as compared 801.61 million at the end of November'21, showing a decrease of 1.19%.

Broadband Subscribers in India (In millions)				
At the end of	Wired	Total Wireless	Total Subscribers	Growth (%)
January'21	22.67	734.93	757.60	1.36
February'21	22.26	742.84	765.10	0.99
March'21	22.75	755.34	778.09	1.70
April'21	22.42	760.45	782.87	0.61
May'21	22.74	757.53	780.27	-0.33
June'21	23.52	769.26	792.78	1.60
July'21	24.01	784.58	808.59	1.99
August'21	24.29	789.18	813.47	0.60
September'21	24.39	770.50	794.89	-2.28
October'21	24.55	774.40	798.95	0.51
November'21	24.42	777.19	801.61	0.33
December'21	26.43	765.65	792.08	-1.19
