


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

Dated: February 01 , 2022

Subject: - Monthly Telecom Scenario as on November'21 & October'21.

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



(Kajal jain)

Director (STT)

Telephone No.: 23218848

Secretary-DOT

Member (F)

Member (S)

Member (T)

Add. Secretary (T)

Admn(USOF)

Copy to:

Sr. Economic Adviser

Economic Adviser

Monthly Telecom Scenario

November'21

Statistics Section
Department of
Telecommunications
Government of India

Overview

The following table gives a summary of the sector's performance for November'21 vis-à-vis last month and last year November:

Parameter	Unit	November'21	October'21	November'20
Total Phones		1191.03	1189.55	1175.23
Wireline	million	23.53	23.32	20.07
Wireless		1167.49	1166.23	1155.15
Rural		530.81	530.62	526.40
Urban		660.22	658.93	648.82
Public		126.87	127.13	132.65
Private		1064.16	1062.42	1042.57
Wireline %age to Total Phones		(%)	1.98	1.96
Wireless %age to Total Phones	98.02		98.04	98.29
Rural %age to Total Phones	44.57		44.61	44.79
Urban %age to Total Phones	55.43		55.39	55.21
Public %age to Total Phones	10.65		10.69	11.29
Private %age to Total Phones	89.35		89.31	88.71
Overall Teledensity		86.89	86.85	86.55
Wireline Teledensity	(%)	1.72	1.70	1.48
Wireless Teledensity		85.18	85.15	85.08
Rural Teledensity		59.31	59.31	59.08
Urban Teledensity		138.79	138.73	139.01
Public		9.26	9.28	9.77
Private		77.64	77.57	76.78
Teledensity: Top five service area				
Himachal Pradesh	(%)	142.49	141.82	149.90
Kerala		127.98	127.64	129.00
Punjab		122.97	122.83	126.15
Tamil Nadu		107.08	106.81	105.73
Karnataka		102.89	103.04	104.20
Teledensity: Metros				
Delhi	(%)	269.57	270.25	274.75
Kolkata		148.23	148.99	161.57
Mumbai		145.26	145.84	151.44
Broadband	million	801.60	798.95	742.07



At the end of November'21, the total number of telephones was 1191.03 million, compared to 1189.55 million by the end of October'21, showing an increase of 1.48 million. Maximum rise in total telephone connections was recorded in Bihar (403896) followed by Uttar Pradesh [West] (328820) and West Bengal (300025). However, Uttar Pradesh [East], Haryana and Kolkata recorded a fall in telephone connections over previous month, with a decrease of 292673, 129659 & 67274 respectively.

Total Telephones : Service Area wise									
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21	November'21
ANDHRA PRADESH	90143027	90058355	89070777	89300694	89348746	89372569	88158264	87887371	88066774
ASSAM	24851659	25114178	25183769	25225077	25419462	25414856	24533364	24624509	24572589
BIHAR	86655340	86756989	86554187	86994584	87684116	87563945	87306413	87026821	87430717
GUJARAT	70360433	70688468	70612279	70957897	71380616	71072200	69713172	69737191	69710835
HARYANA	28108730	28257291	28240486	28316601	28530592	28588251	28317917	28308632	28178973
HIMACHAL PRADESH	11280717	11246412	11182446	10960556	11019129	11070223	10506402	10520432	10575823
JAMMU & KASHMIR	12206319	12136062	12044733	12135405	12152975	12177733	11941128	11912261	12014676
KARNATAKA	70792799	70570523	69883971	70108513	70098788	70276810	69260217	69169822	69103277
KERALA	46044293	46453227	46408401	46439155	46794749	46816169	45412975	45506324	45642345
MADHYA PRADESH	78594592	78929577	78799097	79285561	79961966	80116882	79760206	80256109	80357362
MAHARASHTRA	96174005	96016800	95679268	95925942	96554762	96201979	95185298	95588897	95694132
NORTH-EAST	12553773	12636667	12602157	12622357	12617124	12629939	12172792	12200949	12224062
ORISSA	34555692	34709370	34731645	35036680	35326984	35181370	34044991	33758208	33726123
PUNJAB	39541603	39689587	39458753	39644933	39874594	40073734	38757197	38919331	38985182
RAJASTHAN	66770438	66577426	66029385	66096753	66166487	66061389	65314905	65347181	65535189
TAMIL NADU	84407370	84848336	84332602	84653849	84696272	85140145	83746728	83469602	83708695
UTTAR PRADESH - [East]	101170267	101771684	101753350	101882460	103226720	103002987	102401584	102661099	102368426
UTTAR PRADESH - [West]	63959345	64319371	64305318	64217921	65103031	65332211	64965888	65131157	65459977
WEST BENGAL	56548057	56987386	57054172	57442338	57930838	57956801	57629845	57580518	57880543
KOLKATA	27348582	27275863	26914248	26957478	27023941	26995532	25577206	25310879	25243605
DELHI	58104641	58123687	57632287	58024636	57953909	57790743	56112327	56303730	56251152
MUMBAI	40705869	40185971	39956216	40286867	40525569	40694000	38280236	38330525	38295927
TOTAL	1200877551	1203353230	1198429547	1202516257	1209391370	1209530468	1189099055	1189551548	1191026384

1 Source: BSNL/MTNL/COAI



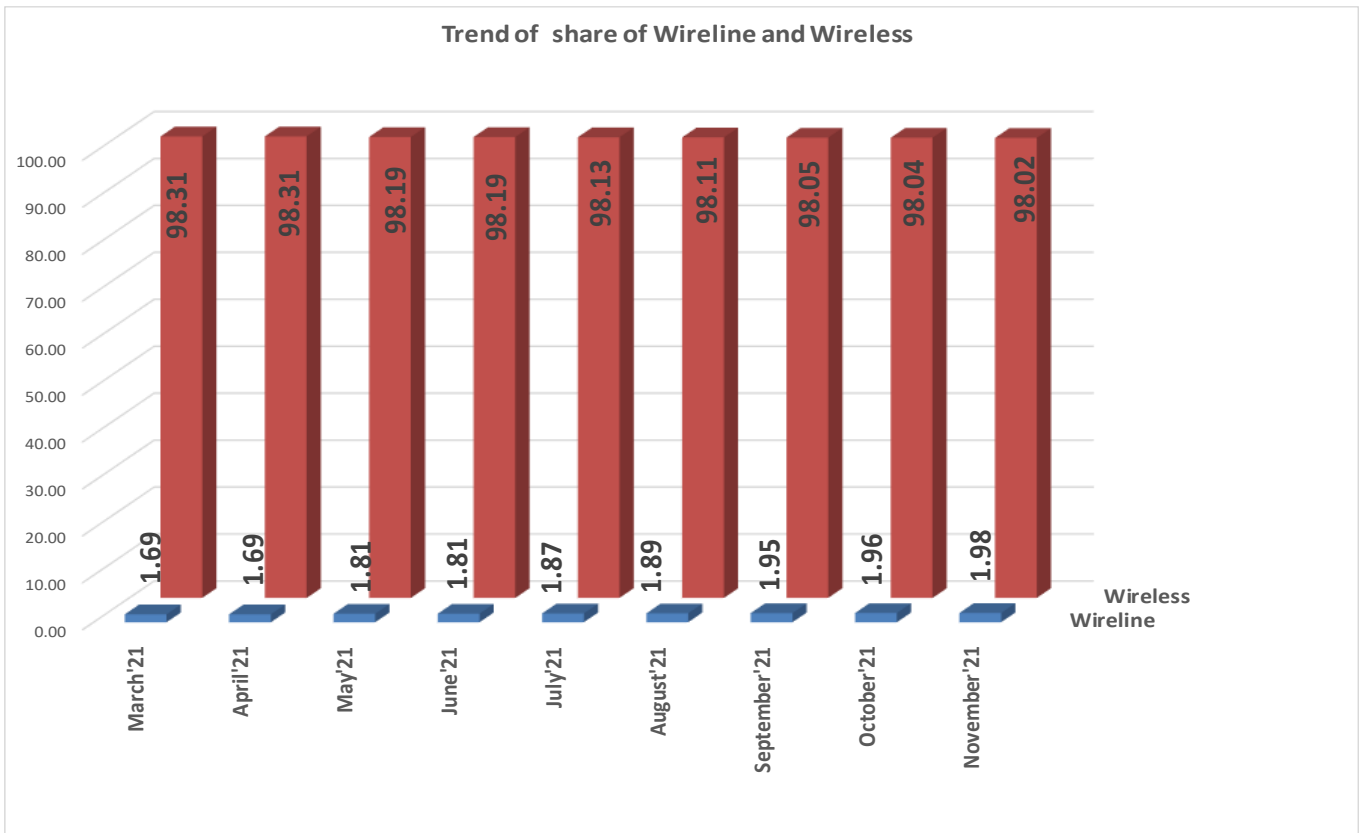
Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.59%) followed by Maharashtra (8.03%), Andhra Pradesh (7.39%), Bihar (7.34%) and Tamil Nadu (7.03%). These five Service areas taken together accounted for 38.38% of total telephone connections in India.

Telephones during the month of November'21				
Service Area	Wireline	Wireless	Total Phones	Share (%) of Total Phones
ANDHRA PRADESH	1833671	86233103	88066774	7.39
ASSAM	185824	24386765	24572589	2.06
BIHAR	388971	87041746	87430717	7.34
GUJARAT	1020566	68690269	69710835	5.85
HARYANA	318850	27860123	28178973	2.37
HIMACHAL PRADESH	114626	10461197	10575823	0.89
JAMMU & KASHMIR	261993	11752683	12014676	1.01
KARNATAKA	2491995	66611282	69103277	5.80
KERALA	1301020	44341325	45642345	3.83
MADHYA PRADESH	941463	79415899	80357362	6.75
MAHARASHTRA	1363597	94330535	95694132	8.03
NORTH-EAST	148699	12075363	12224062	1.03
ORISSA	299019	33427104	33726123	2.83
PUNJAB	797070	38188112	38985182	3.27
RAJASTHAN	645661	64889528	65535189	5.50
TAMIL NADU	2271600	81437095	83708695	7.03
UTTAR PRADESH - [East]	562920	101805506	102368426	8.59
UTTAR PRADESH - [West]	537663	64922314	65459977	5.50
WEST BENGAL	346007	57534536	57880543	4.86
KOLKATA	844354	24399251	25243605	2.12
DELHI	3767142	52484010	56251152	4.72
MUMBAI	3090507	35205420	38295927	3.22
TOTAL	23533218	1167493166	1191026384	100.00

1 Source: BSNL/MTNL/COAI

Wireless vs. Wireline

👉 The share of wireless segment in total connections stood at 98.02% by the end of November'21, while the share of wireline telephones was 1.98%.

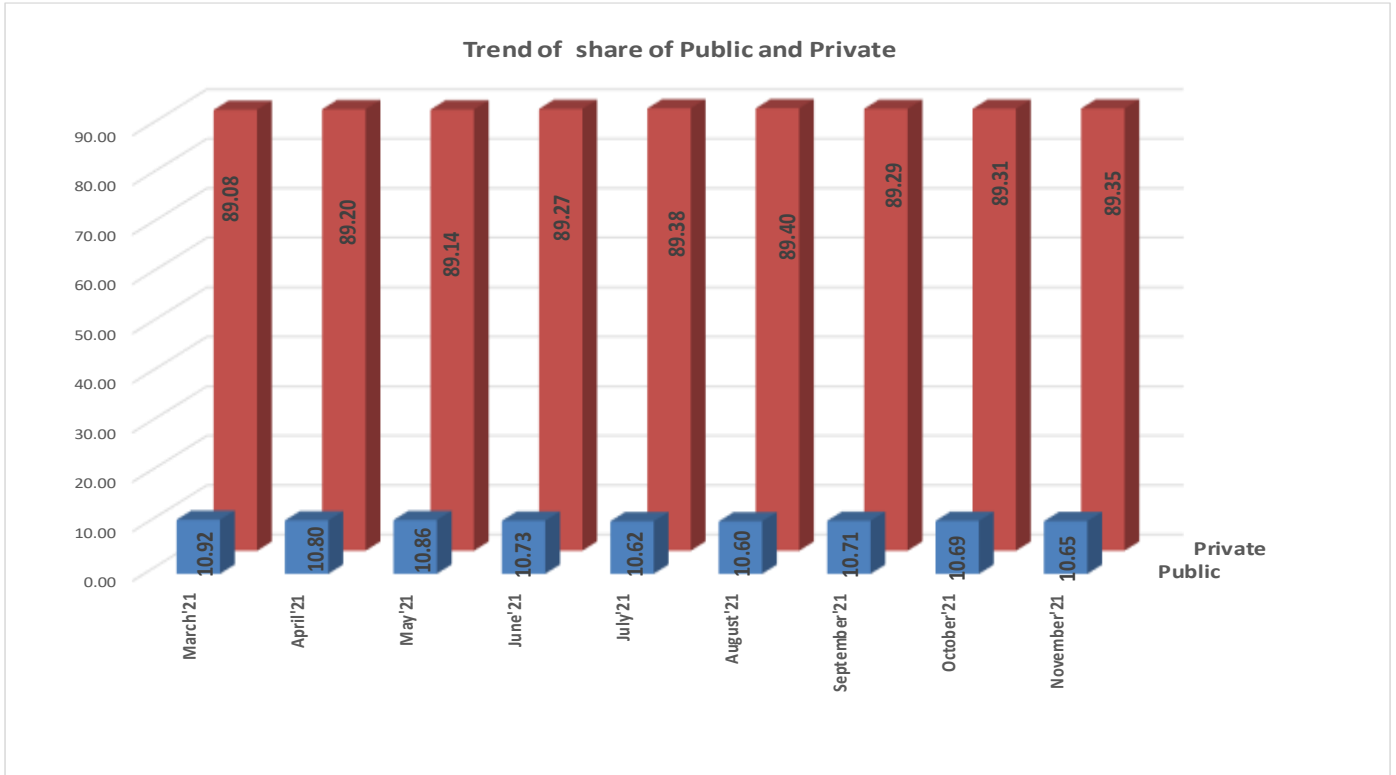


Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share(%)		Growth (%)		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'21	20239669	1180637882	1200877551	13146629	1.69	98.31	0.26	1.12	1.11
2021-22									
April'21	20361232	1182991998	1203353230	2475679	1.69	98.31	0.60	0.20	0.21
May'21	21664285	1176765262	1198429547	-4923683	1.81	98.19	6.40	-0.53	-0.41
June'21	21735957	1180780300	1202516257	4086710	1.81	98.19	0.33	0.34	0.34
July'21	22606083	1186785287	1209391370	6875113	1.87	98.13	4.00	0.51	0.57
August'21	22859226	1186671242	1209530468	139098	1.89	98.11	1.12	-0.01	0.01
September'21	23131522	1165967533	1189099055	-20431413	1.95	98.05	1.19	-1.74	-1.69
October'21	23321841	1166229707	1189551548	452493	1.96	98.04	0.82	0.02	0.04
November'21	23533218	1167493166	1191026384	1474836	1.98	98.02	0.91	0.11	0.12

Public vs. Private

☞ In November'21, share of public sector in total telephones was 10.65%, as against 89.35% of the private sector. In October'21, it was 10.69% and 89.31% respectively.

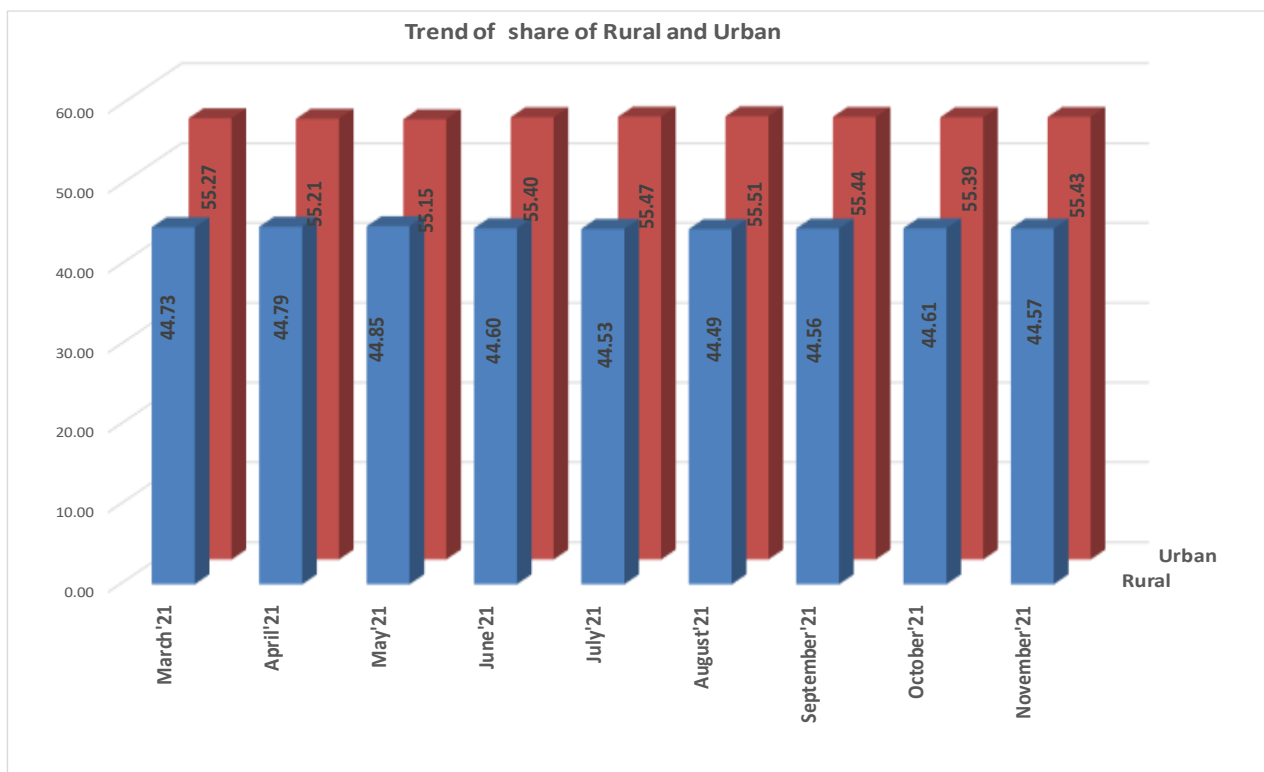


Telephones: Public vs. Private

Month	Telephones			Additions		Share(%)		Growth (%)	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'21	131159277	1069718274	1200877551	-150901	13297530	10.92	89.08	-0.11	1.26
2021-22									
April'21	129933735	1073419495	1203353230	-1225542	3701221	10.80	89.20	-0.93	0.35
May'21	130166361	1068263186	1198429547	232626	-5156309	10.86	89.14	0.18	-0.48
June'21	128982858	1073533399	1202516257	-1183503	5270213	10.73	89.27	-0.91	0.49
July'21	128449487	1080941883	1209391370	-533371	7408484	10.62	89.38	-0.41	0.69
August'21	128268382	1081262086	1209530468	-181105	320203	10.60	89.40	-0.14	0.03
September'21	127302868	1061796187	1189099055	-965514	-19465899	10.71	89.29	-0.75	-1.80
October'21	127134710	1062416838	1189551548	-168158	620651	10.69	89.31	-0.13	0.06
November'21	126866025	1064160359	1191026384	-268685	1743521	10.65	89.35	-0.21	0.16

Rural vs. Urban

- Share of rural areas in total telephones decreased to 44.57% in November'21 against 44.61% in October'21. The share of urban areas, on the other hand, increased to 55.43% in November'21 from 55.39% in October'21.



Telephones: Rural vs. Urban

Month	Telephones			Additions		Share(%)		Growth (%)	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'21	537113804	663763747	1200877551	7237360	5909269	44.73	55.27	1.37	0.90
2021-22									
April'21	538950627	664402603	1203353230	1836823	638856	44.79	55.21	0.34	0.10
May'21	537489238	660940309	1198429547	-1461389	-3462294	44.85	55.15	-0.27	-0.52
June'21	536320254	666196003	1202516257	-1168984	5255694	44.60	55.40	-0.22	0.80
July'21	538561547	670829823	1209391370	2241293	4633820	44.53	55.47	0.42	0.70
August'21	538131517	671398951	1209530468	-430030	569128	44.49	55.51	-0.08	0.08
September'21	529912302	659186753	1189099055	-8219215	-12212198	44.56	55.44	-1.53	-1.82
October'21	530623954	658927594	1189551548	711652	-259159	44.61	55.39	0.13	-0.04
November'21	530807352	660219032	1191026384	183398	1291438	44.57	55.43	0.03	0.20

Teledensity

The overall tele-density at the end of November'21 was 86.89% as against 86.85% in October'21. Among the Service areas, Himachal Pradesh (142.49%) had the highest tele-density followed by Kerala (127.98%), Punjab (122.97%), Tamil Nadu (107.08%) and Karnataka (102.89%). Among the three metros, Delhi Service Area topped in tele-density with 269.57%, followed by Kolkata (148.23%) and Mumbai (145.26%).

Teledensity : Service Area wise (%)									
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21	November'21
ANDHRA PRADESH	99.56	99.43	98.31	98.53	98.55	98.54	97.17	96.84	97.00
ASSAM	70.86	71.55	71.69	71.75	72.25	72.18	69.62	69.82	69.62
BIHAR	53.57	53.57	53.38	53.59	53.95	53.81	53.59	53.35	53.54
GUJARAT	99.18	99.53	99.31	99.68	100.17	99.62	97.61	97.53	97.39
HARYANA	95.24	95.64	95.49	95.65	96.28	96.37	95.36	95.24	94.70
HIMACHAL PRADESH	152.50	151.98	151.05	148.00	148.73	149.34	141.67	141.82	142.49
JAMMU & KASHMIR	89.01	88.44	87.73	88.33	88.41	88.53	86.76	86.50	87.19
KARNATAKA	105.85	105.46	104.38	104.66	104.59	104.80	103.23	103.04	102.89
KERALA	129.45	130.56	130.39	130.43	131.38	131.40	127.42	127.64	127.98
MADHYA PRADESH	68.87	69.09	68.91	69.26	69.79	69.85	69.47	69.83	69.85
MAHARASHTRA	95.83	95.67	95.34	95.58	96.21	95.85	94.84	95.24	95.34
NORTH-EAST	81.11	81.58	81.30	81.37	81.27	81.28	78.29	78.41	78.50
ORISSA	78.46	78.79	78.82	79.49	80.13	79.78	77.19	76.52	76.42
PUNJAB	125.27	125.67	124.87	125.40	126.05	126.61	122.39	122.83	122.97
RAJASTHAN	84.14	83.82	83.06	83.07	83.08	82.87	81.86	81.83	81.99
TAMIL NADU	108.22	108.76	108.06	108.44	108.47	109.01	107.19	106.81	107.08
UTTAR PRADESH - [East]	68.09	68.43	68.36	68.31	69.17	69.11	68.66	68.77	68.73
UTTAR PRADESH - [West]									
WEST BENGAL	68.50	69.03	69.12	69.59	70.18	70.21	69.82	69.76	70.13
KOLKATA	163.86	163.01	160.44	160.29	160.28	159.71	150.94	148.99	148.23
DELHI	282.01	281.65	278.82	280.29	279.50	278.27	269.76	270.25	269.57
MUMBAI	158.26	155.75	154.38	155.18	155.62	155.78	146.09	145.84	145.26
TOTAL	88.15	88.26	87.83	88.07	88.50	88.44	86.89	86.85	86.89

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 85.18% whereas that of wireline segment is 1.72%. Teledensity reported in rural areas was 59.31% and that in the urban areas was 138.79%. In Public sector, teledensity was 9.26% and in Private sector, it was 77.64% for the month of November'21.

Tele-density

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

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.

Trends of Internet Subscribers (in million)							
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'20	June'20	September'20	December'20	March'21	June'21	September'21
	743.19	749.07	776.45	795.18	825.30	833.71	834.29
Quarterly Growth (in Percentage)	3.40	0.79	3.66	2.41	3.79	1.02	0.07

Source: TRAI

Internet Subscriber Base in India - September'21 (in million)			
Segment	Wired	Total Wireless	Total
Broadband	24.39	770.49	794.88
Narrowband	0.08	39.33	39.41
Total	24.47	809.82	834.29

Source: TRAI

Composition of Internet Subscribers September'21					
Parameters	Rural	Urban	Total	Wireline	Wireless
September'21	336.60	497.69	834.29	24.47	809.82

Source: TRAI

☞ The number of Broadband subscribers was 801.61 million at the end of November'21 as compared to 798.95 million in October'21, showing an increase of 0.33%.

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

Monthly Telecom Scenario

October'21

Statistics Section
Department of
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Overview

The following table gives a summary of the sector's performance for October'21 vis-à-vis last month and last year October:

Parameter	Unit	October'21	September'21	October'20
Total Phones		1189.55	1189.10	1171.72
Wireline	million	23.32	23.13	19.99
Wireless		1166.23	1165.97	1151.73
Rural		530.62	529.91	524.18
Urban		658.93	659.19	647.54
Public		127.13	127.30	132.80
Private		1062.42	1061.80	1038.92
Wireline %age to Total Phones		(%)	1.96	1.95
Wireless %age to Total Phones	98.04		98.05	98.29
Rural %age to Total Phones	44.61		44.56	44.74
Urban %age to Total Phones	55.39		55.44	55.26
Public %age to Total Phones	10.69		10.71	11.33
Private %age to Total Phones	89.31		89.29	88.67
Overall Teledensity			86.85	86.89
Wireline Teledensity	(%)	1.70	1.69	1.47
Wireless Teledensity		85.15	85.19	84.90
Rural Teledensity		59.31	59.25	58.85
Urban Teledensity		138.73	139.00	138.97
Public		9.28	9.30	9.79
Private		77.57	77.58	76.58
Teledensity: Top five service area				
Himachal Pradesh	(%)	141.82	141.67	149.58
Kerala		127.64	127.42	128.27
Punjab		122.83	122.39	126.05
Tamil Nadu		106.81	107.19	105.27
Karnataka		103.04	103.23	104.16
Teledensity: Metros				
Delhi	(%)	270.25	269.76	274.48
Kolkata		148.99	150.94	161.61
Mumbai		145.84	146.09	153.63
Broadband	million	798.95	794.89	734.83



At the end of October'21, the total number of telephones was 1189.55 million, compared to 1189.10 million by the end of September'21, showing an increase of 0.45 million. Maximum rise in total telephone connections was recorded in Madhya Pradesh (495903) followed by Maharashtra (403599) and Uttar Pradesh [East] (259515). However, Orissa, Bihar and Tamil Nadu recorded a fall in telephone connections over previous month, with a decrease of 286783, 279592 & 277126 respectively.

Total Telephones : Service Area wise								
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21
ANDHRA PRADESH	90143027	90058355	89070777	89300694	89348746	89372569	88158264	87887371
ASSAM	24851659	25114178	25183769	25225077	25419462	25414856	24533364	24624509
BIHAR	86655340	86756989	86554187	86994584	87684116	87563945	87306413	87026821
GUJARAT	70360433	70688468	70612279	70957897	71380616	71072200	69713172	69737191
HARYANA	28108730	28257291	28240486	28316601	28530592	28588251	28317917	28308632
HIMACHAL PRADESH	11280717	11246412	11182446	10960556	11019129	11070223	10506402	10520432
JAMMU & KASHMIR	12206319	12136062	12044733	12135405	12152975	12177733	11941128	11912261
KARNATAKA	70792799	70570523	69883971	70108513	70098788	70276810	69260217	69169822
KERALA	46044293	46453227	46408401	46439155	46794749	46816169	45412975	45506324
MADHYA PRADESH	78594592	78929577	78799097	79285561	79961966	80116882	79760206	80256109
MAHARASHTRA	96174005	96016800	95679268	95925942	96554762	96201979	95185298	95588897
NORTH-EAST	12553773	12636667	12602157	12622357	12617124	12629939	12172792	12200949
ORISSA	34555692	34709370	34731645	35036680	35326984	35181370	34044991	33758208
PUNJAB	39541603	39689587	39458753	39644933	39874594	40073734	38757197	38919331
RAJASTHAN	66770438	66577426	66029385	66096753	66166487	66061389	65314905	65347181
TAMIL NADU	84407370	84848336	84332602	84653849	84696272	85140145	83746728	83469602
UTTAR PRADESH - [East]	101170267	101771684	101753350	101882460	103226720	103002987	102401584	102661099
UTTAR PRADESH - [West]	63959345	64319371	64305318	64217921	65103031	65332211	64965888	65131157
WEST BENGAL	56548057	56987386	57054172	57442338	57930838	57956801	57629845	57580518
KOLKATA	27348582	27275863	26914248	26957478	27023941	26995532	25577206	25310879
DELHI	58104641	58123687	57632287	58024636	57953909	57790743	56112327	56303730
MUMBAI	40705869	40185971	39956216	40286867	40525569	40694000	38280236	38330525
TOTAL	1200877551	1203353230	1198429547	1202516257	1209391370	1209530468	1189099055	1189551548

1 Source: BSNL/MTNL/COAI



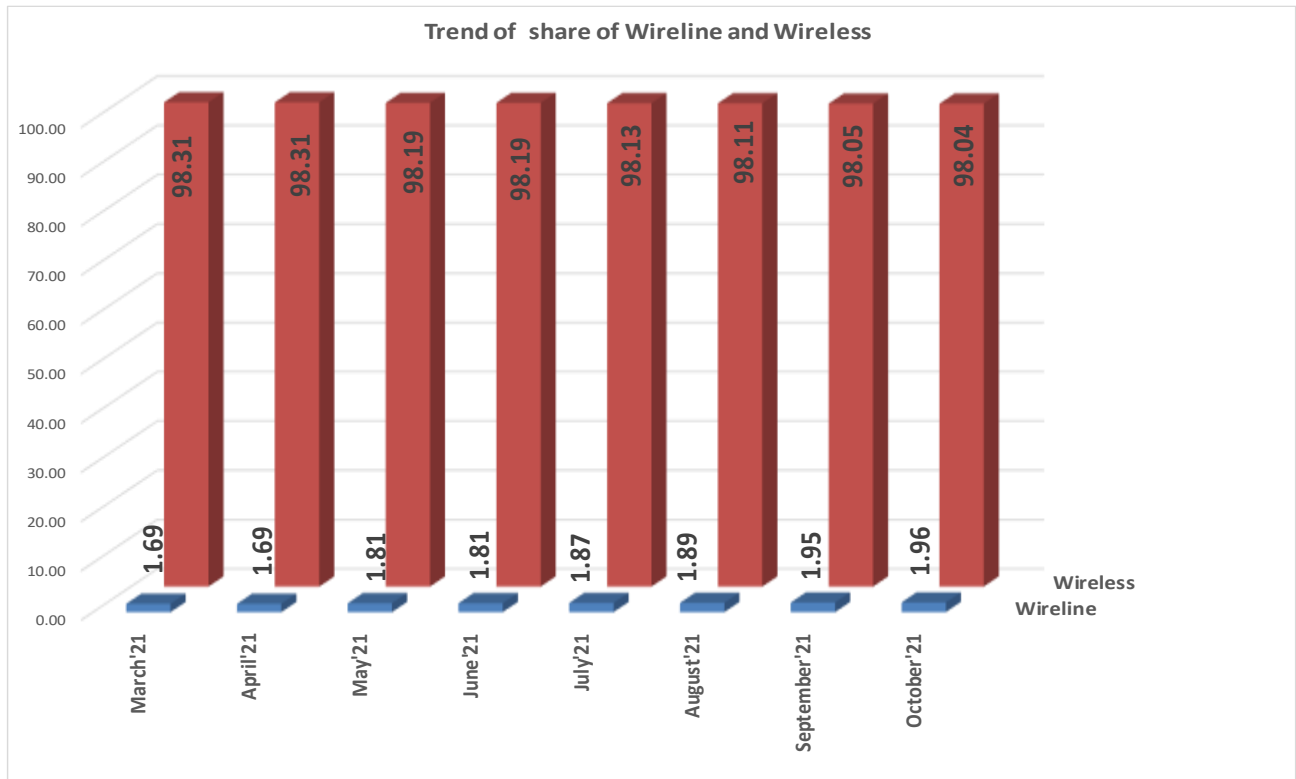
Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.63%) followed by Maharashtra (8.04%), Andhra Pradesh (7.39%), Bihar (7.32%) and Tamil Nadu (7.02%). These five Service areas taken together accounted for 38.40% of total telephone connections in India.

Telephones during the month of October'21				
Service Area	Wireline	Wireless	Total Phones	Share (%) of Total Phones
ANDHRA PRADESH	1794459	86092912	87887371	7.39
ASSAM	183217	24441292	24624509	2.07
BIHAR	381040	86645781	87026821	7.32
GUJARAT	1024929	68712262	69737191	5.86
HARYANA	312041	27996591	28308632	2.38
HIMACHAL PRADESH	114282	10406150	10520432	0.88
JAMMU & KASHMIR	253614	11658647	11912261	1.00
KARNATAKA	2456501	66713321	69169822	5.81
KERALA	1301519	44204805	45506324	3.83
MADHYA PRADESH	924270	79331839	80256109	6.75
MAHARASHTRA	1363826	94225071	95588897	8.04
NORTH-EAST	146829	12054120	12200949	1.03
ORISSA	301036	33457172	33758208	2.84
PUNJAB	782257	38137074	38919331	3.27
RAJASTHAN	633583	64713598	65347181	5.49
TAMIL NADU	2261804	81207798	83469602	7.02
UTTAR PRADESH - [East]	547377	102113722	102661099	8.63
UTTAR PRADESH - [West]	520546	64610611	65131157	5.48
WEST BENGAL	341630	57238888	57580518	4.84
KOLKATA	841556	24469323	25310879	2.13
DELHI	3747720	52556010	56303730	4.73
MUMBAI	3087805	35242720	38330525	3.22
TOTAL	23321841	1166229707	1189551548	100.00

1 Source: BSNL/MTNL/COAI

Wireless vs. Wireline

☞ The share of wireless segment in total connections stood at 98.04% by the end of October'21, while the share of wireline telephones was 1.96%.

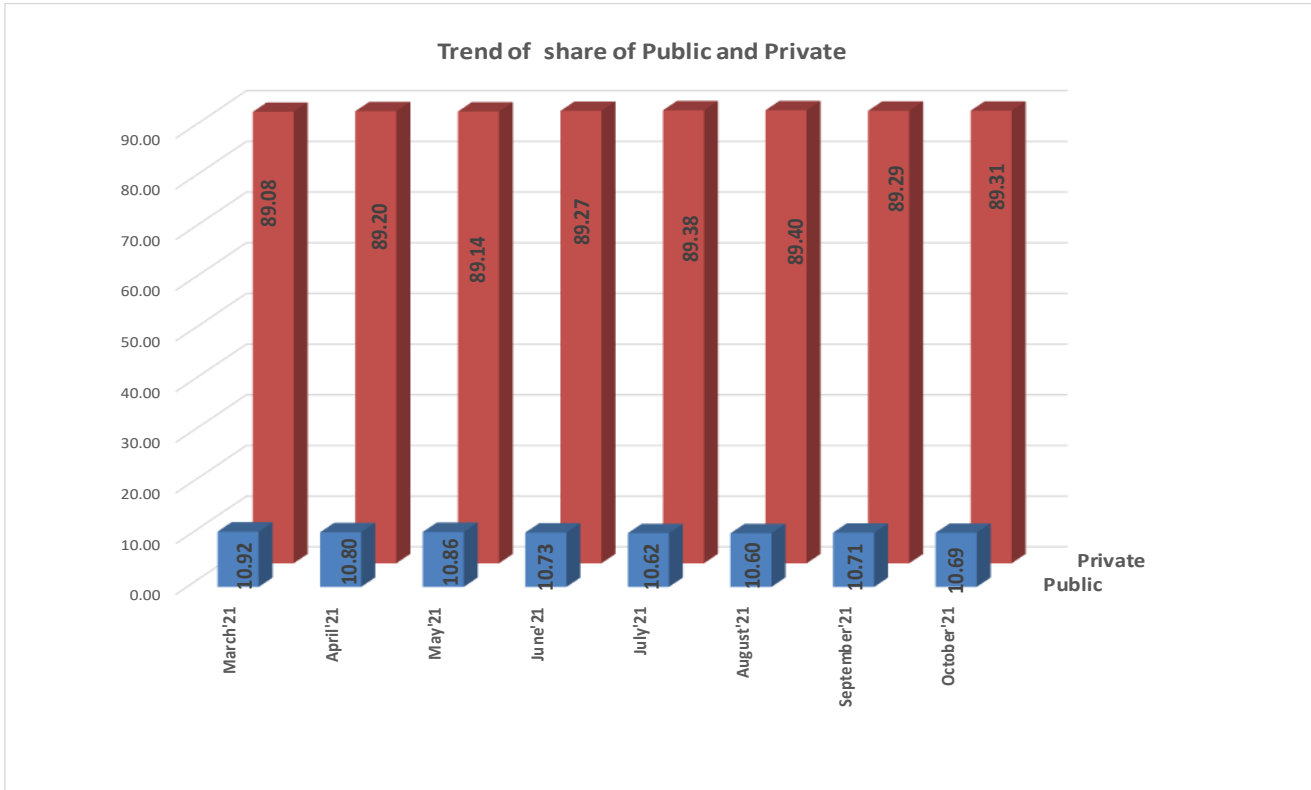


Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share(%)		Growth (%)		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March '21	20239669	1180637882	1200877551	13146629	1.69	98.31	0.26	1.12	1.11
2021-22									
April '21	20361232	1182991998	1203353230	2475679	1.69	98.31	0.60	0.20	0.21
May '21	21664285	1176765262	1198429547	-4923683	1.81	98.19	6.40	-0.53	-0.41
June '21	21735957	1180780300	1202516257	4086710	1.81	98.19	0.33	0.34	0.34
July '21	22606083	1186785287	1209391370	6875113	1.87	98.13	4.00	0.51	0.57
August '21	22859226	1186671242	1209530468	139098	1.89	98.11	1.12	-0.01	0.01
September '21	23131522	1165967533	1189099055	-20431413	1.95	98.05	1.19	-1.74	-1.69
October '21	23321841	1166229707	1189551548	452493	1.96	98.04	0.82	0.02	0.04

Public vs. Private

☞ In October'21, share of public sector in total telephones was 10.69%, as against 89.31% of the private sector. In September'21, it was 10.71% and 89.29% respectively.

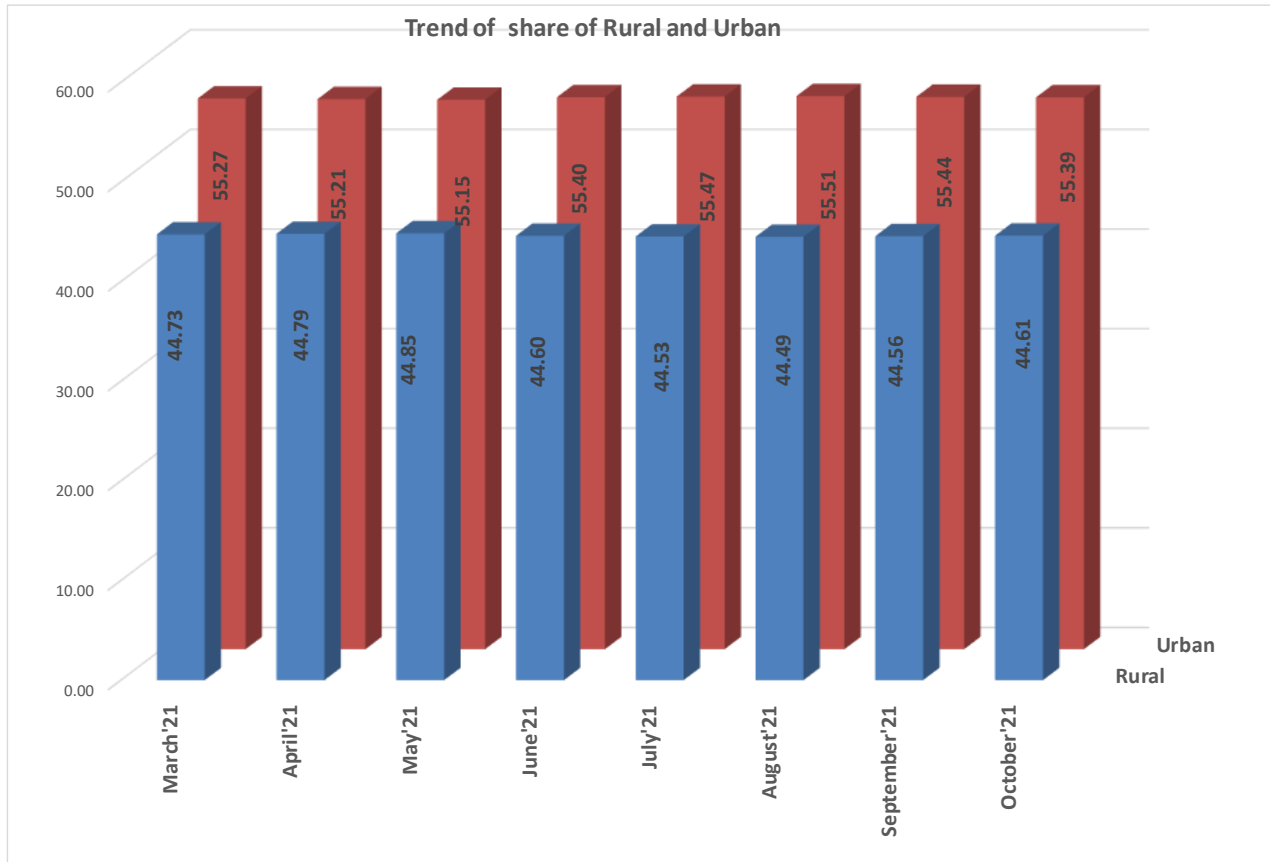


Telephones: Public vs. Private

Month	Telephones			Additions		Share(%)		Growth (%)	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'21	131159277	1069718274	1200877551	-150901	13297530	10.92	89.08	-0.11	1.26
2021-22									
April'21	129933735	1073419495	1203353230	-1225542	3701221	10.80	89.20	-0.93	0.35
May'21	130166361	1068263186	1198429547	232626	-5156309	10.86	89.14	0.18	-0.48
June'21	128982858	1073533399	1202516257	-1183503	5270213	10.73	89.27	-0.91	0.49
July'21	128449487	1080941883	1209391370	-533371	7408484	10.62	89.38	-0.41	0.69
August'21	128268382	1081262086	1209530468	-181105	320203	10.60	89.40	-0.14	0.03
September'21	127302868	1061796187	1189099055	-965514	-19465899	10.71	89.29	-0.75	-1.80
October'21	127134710	1062416838	1189551548	-168158	620651	10.69	89.31	-0.13	0.06

Rural vs. Urban

- Share of rural areas in total telephones increased to 44.61% in October'21 against 44.56% in September'21. The share of urban areas, on the other hand, decreased to 55.39% in October'21 from 55.44% in September'21.



Telephones: Rural vs. Urban

Month	Telephones			Additions		Share(%)		Growth (%)	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'21	537113804	663763747	1200877551	7237360	5909269	44.73	55.27	1.37	0.90
2021-22									
April'21	538950627	664402603	1203353230	1836823	638856	44.79	55.21	0.34	0.10
May'21	537489238	660940309	1198429547	-1461389	-3462294	44.85	55.15	-0.27	-0.52
June'21	536320254	666196003	1202516257	-1168984	5255694	44.60	55.40	-0.22	0.80
July'21	538561547	670829823	1209391370	2241293	4633820	44.53	55.47	0.42	0.70
August'21	538131517	671398951	1209530468	-430030	569128	44.49	55.51	-0.08	0.08
September'21	529912302	659186753	1189099055	-8219215	-12212198	44.56	55.44	-1.53	-1.82
October'21	530623954	658927594	1189551548	711652	-259159	44.61	55.39	0.13	-0.04

Teledensity

The overall tele-density at the end of October'21 was 86.85% as against 86.89% in September'21. Among the Service areas, Himachal Pradesh (141.82%) had the highest tele-density followed by Kerala (127.64%), Punjab (122.83%), Tamil Nadu (106.81%) and Karnataka (103.04%). Among the three metros, Delhi Service Area topped in tele-density with 270.25%, followed by Kolkata (148.99%) and Mumbai (145.84%).

Teledensity : Service Area wise (%)								
Service Area	March'21	April'21	May'21	June'21	July'21	August'21	September'21	October'21
ANDHRA PRADESH	99.56	99.43	98.31	98.53	98.55	98.54	97.17	96.84
ASSAM	70.86	71.55	71.69	71.75	72.25	72.18	69.62	69.82
BIHAR	53.57	53.57	53.38	53.59	53.95	53.81	53.59	53.35
GUJARAT	99.18	99.53	99.31	99.68	100.17	99.62	97.61	97.53
HARYANA	95.24	95.64	95.49	95.65	96.28	96.37	95.36	95.24
HIMACHAL PRADESH	152.50	151.98	151.05	148.00	148.73	149.34	141.67	141.82
JAMMU & KASHMIR	89.01	88.44	87.73	88.33	88.41	88.53	86.76	86.50
KARNATAKA	105.85	105.46	104.38	104.66	104.59	104.80	103.23	103.04
KERALA	129.45	130.56	130.39	130.43	131.38	131.40	127.42	127.64
MADHYA PRADESH	68.87	69.09	68.91	69.26	69.79	69.85	69.47	69.83
MAHARASHTRA	95.83	95.67	95.34	95.58	96.21	95.85	94.84	95.24
NORTH-EAST	81.11	81.58	81.30	81.37	81.27	81.28	78.29	78.41
ORISSA	78.46	78.79	78.82	79.49	80.13	79.78	77.19	76.52
PUNJAB	125.27	125.67	124.87	125.40	126.05	126.61	122.39	122.83
RAJASTHAN	84.14	83.82	83.06	83.07	83.08	82.87	81.86	81.83
TAMIL NADU	108.22	108.76	108.06	108.44	108.47	109.01	107.19	106.81
UTTAR PRADESH - [East]	68.09	68.43	68.36	68.31	69.17	69.11	68.66	68.77
UTTAR PRADESH - [West]								
WEST BENGAL	68.50	69.03	69.12	69.59	70.18	70.21	69.82	69.76
KOLKATA	163.86	163.01	160.44	160.29	160.28	159.71	150.94	148.99
DELHI	282.01	281.65	278.82	280.29	279.50	278.27	269.76	270.25
MUMBAI	158.26	155.75	154.38	155.18	155.62	155.78	146.09	145.84
TOTAL	88.15	88.26	87.83	88.07	88.50	88.44	86.89	86.85

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 85.15% whereas that of wireline segment is 1.70%. Teledensity reported in rural areas was 59.31% and that in the urban areas was 138.73%. In Public sector, teledensity was 9.28% and in Private sector, it was 77.57% for the month of October'21.

Tele-density

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

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.

Trends of Internet Subscribers (in million)							
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'20	June'20	September'20	December'20	March'21	June'21	September'21
	743.19	749.07	776.45	795.18	825.30	833.71	834.29
Quarterly Growth (in Percentage)	3.40	0.79	3.66	2.41	3.79	1.02	0.07

Source: TRAI

Internet Subscriber Base in India - September'21 (in million)			
Segment	Wired	Total Wireless	Total
Broadband	24.39	770.49	794.88
Narrowband	0.08	39.33	39.41
Total	24.47	809.82	834.29

Source: TRAI

Composition of Internet Subscribers September'21					
Parameters	Rural	Urban	Total	Wireline	Wireless
September'21	336.60	497.69	834.29	24.47	809.82

Source: TRAI

☞ The number of Broadband subscribers was 798.95 million at the end of October'21 as compared to 794.89 million in September'21, showing an increase of 0.51%.

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
