

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

Dated: 02nd August, 2021

Subject: - Monthly Telecom Scenario as on 31st May'21.

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

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Monthly Telecom Scenario

May'21



STT Section
Department of
Telecommunications
Government of India

Overview

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

Parameter	Unit	May'21	April'21
Total Phones	million	1198.43	1203.35
Wireline		21.66	20.36
Wireless		1176.77	1182.99
Rural		537.13	538.95
Urban		661.30	664.40
Public		130.17	129.93
Private		1068.26	1073.42
<i>Wireline %age to Total Phones</i>		(%)	1.81
<i>Wireless %age to Total Phones</i>	98.19		98.31
<i>Rural %age to Total Phones</i>	44.82		44.79
<i>Urban %age to Total Phones</i>	55.18		55.21
<i>Public %age to Total Phones</i>	10.86		10.80
<i>Private %age to Total Phones</i>	89.14		89.20
Overall Teledensity	(%)	87.83	88.26
Wireline Teledensity		1.59	1.49
Wireless Teledensity		86.24	86.77
Rural Teledensity		60.14	60.37
Urban Teledensity		140.30	141.17
Public		9.54	9.53
Private		78.29	78.73
Teledensity: Top five Circles	(%)		
<i>Andhra Pradesh</i>		98.41	151.67
<i>Assam</i>		71.32	129.99
<i>Bihar</i>		53.28	124.28
<i>Gujarat</i>		99.41	106.46
<i>Haryana</i>		95.65	104.87
Teledensity: Metros	(%)		
<i>Kolkata</i>		160.63	277.98
<i>Delhi</i>		279.71	162.21
<i>Mumbai</i>		154.78	154.56
Broadband	million	-	778.09



At the end of May'21, the total number of telephones was 1198.43 million, compared to 1203.35 million by the end of April'21, showing a decrease of 4.92 million. Maximum rise in total telephone connections was recorded in West Bengal (33108) followed by Haryana (31000) and Orissa (8447). However, Andhra Pradesh, Rajasthan and Maharashtra recorded a fall in telephone connections over previous month, with a decrease of 898845, 478390 & 461389 respectively.

Total Telephones : Service Area wise			
Service Area	March'21	April'21	May'21
ANDHRA PRADESH	90143027	90058355	89159510
ASSAM	24851659	25114178	25052109
BIHAR	86655340	86756989	86393925
GUJARAT	70360433	70688468	70684865
HARYANA	28108730	28257291	28288291
HIMACHAL PRADESH	11280717	11246412	11205953
JAMMU & KASHMIR	12206319	12136062	12086883
KARNATAKA	70792799	70570523	70110945
KERALA	46044293	46453227	46414304
MADHYA PRADESH	78594592	78929577	78899941
MAHARASHTRA	96174005	96016800	95555411
NORTH-EAST	12553773	12636667	12592157
ORISSA	34555692	34709370	34717817
PUNJAB	39541603	39689587	39532641
RAJASTHAN	66770438	66577426	66099036
TAMIL NADU	84407370	84848336	84514446
UTTAR PRADESH - [East]	101170267	101771684	101360232
UTTAR PRADESH - [West]	63959345	64319371	63919231
WEST BENGAL	56548057	56987386	57020494
KOLKATA	27348582	27275863	26946315
DELHI	58104641	58123687	57816499
MUMBAI	40705869	40185971	40058542
TOTAL	1200877551	1203353230	1198429547

1 Source: BSNL/MTNL/COAI



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.46%) followed by Maharashtra (7.97%), Andhra Pradesh (7.44%), Bihar (7.21%) and Tamil Nadu (7.05%). These five Service areas taken together accounted for 38.13% of total telephone connections in India.

Telephones during the month of May'21				
Service Area	Wireline	Wireless	Total Phones	Share (%) of Total Phones
ANDHRA PRADESH	1593644	87565866	89159510	7.44
ASSAM	159024	24893085	25052109	2.09
BIHAR	302782	86091143	86393925	7.21
GUJARAT	961336	69723529	70684865	5.90
HARYANA	272330	28015961	28288291	2.36
HIMACHAL PRADESH	104124	11101829	11205953	0.94
JAMMU & KASHMIR	222331	11864552	12086883	1.01
KARNATAKA	2276390	67834555	70110945	5.85
KERALA	1376177	45038127	46414304	3.87
MADHYA PRADESH	787581	78112360	78899941	6.58
MAHARASHTRA	1360594	94194817	95555411	7.97
NORTH-EAST	129104	12463053	12592157	1.05
ORISSA	264784	34453033	34717817	2.90
PUNJAB	749242	38783399	39532641	3.30
RAJASTHAN	545998	65553038	66099036	5.52
TAMIL NADU	2088518	82425928	84514446	7.05
UTTAR PRADESH - [East]	459014	100901218	101360232	8.46
UTTAR PRADESH - [West]	413305	63505926	63919231	5.33
WEST BENGAL	298005	56722489	57020494	4.76
KOLKATA	686118	26260197	26946315	2.25
DELHI	3566190	54250309	57816499	4.82
MUMBAI	3047694	37010848	40058542	3.34
TOTAL	21664285	1176765262	1198429547	100.00

1 Source: BSNL/MTNL/COAI

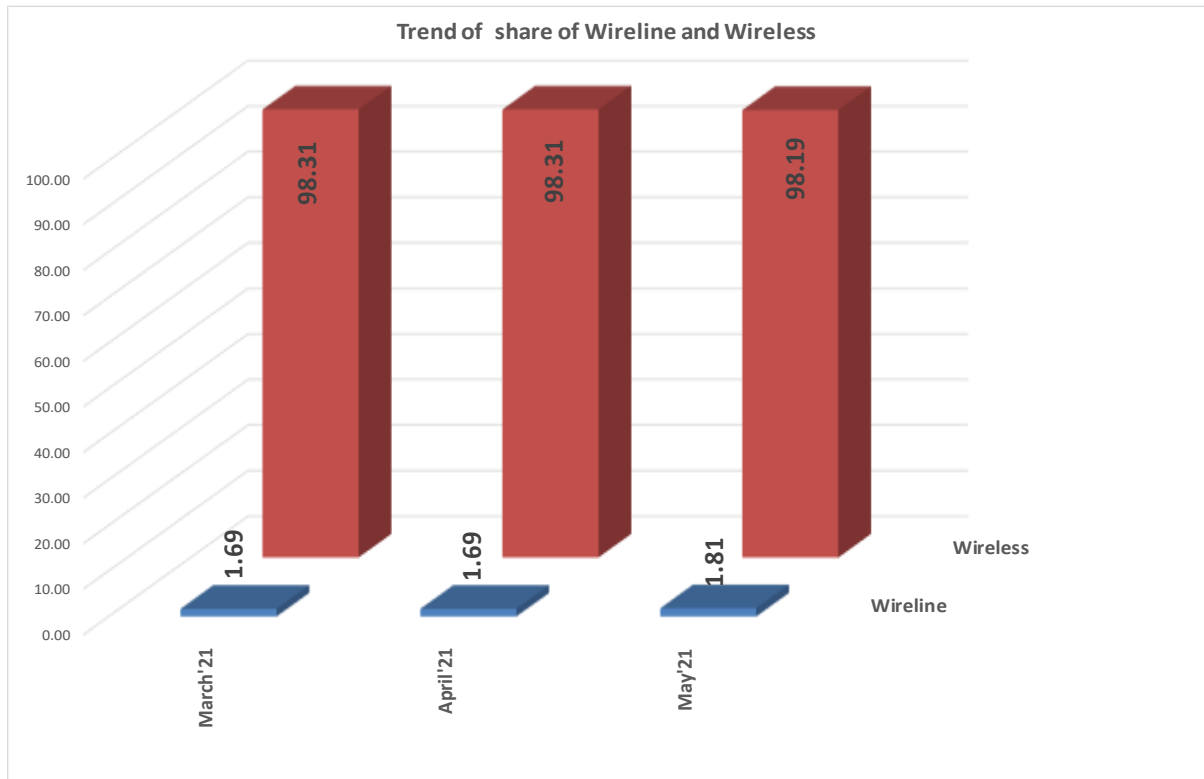
☞ The overall tele-density at the end of May'21 stood at 87.83%. Among the Service areas, Himachal Pradesh (151.37%) had the highest tele-density followed by Kerala (130.40%), Punjab (125.11%), Tamil Nadu (108.30%) and Karnataka (104.72%). Among the three metros, Delhi Service Area topped in tele-density with 279.71%, followed by Kolkata (160.63%) and Mumbai (154.78%).

Teledensity : Service Area wise (%)			
Service Area	March'21	April'21	May'21
ANDHRA PRADESH	99.56	99.43	98.41
ASSAM	70.86	71.55	71.32
BIHAR	53.57	53.57	53.28
GUJARAT	99.18	99.53	99.41
HARYANA	95.24	95.64	95.65
HIMACHAL PRADESH	152.50	151.98	151.37
JAMMU & KASHMIR	89.01	88.44	88.03
KARNATAKA	105.85	105.46	104.72
KERALA	129.45	130.56	130.40
MADHYA PRADESH	68.87	69.09	69.00
MAHARASHTRA	95.83	95.67	95.21
NORTH-EAST	81.11	81.58	81.23
ORISSA	78.46	78.79	78.79
PUNJAB	125.27	125.67	125.11
RAJASTHAN	84.14	83.82	83.14
TAMIL NADU	108.22	108.76	108.30
UTTAR PRADESH - [East]	68.09	68.43	68.03
UTTAR PRADESH - [West]			
WEST BENGAL	68.50	69.03	69.07
KOLKATA	163.86	163.01	160.63
DELHI	282.01	281.65	279.71
MUMBAI	158.26	155.75	154.78
TOTAL	88.15	88.26	87.83

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.

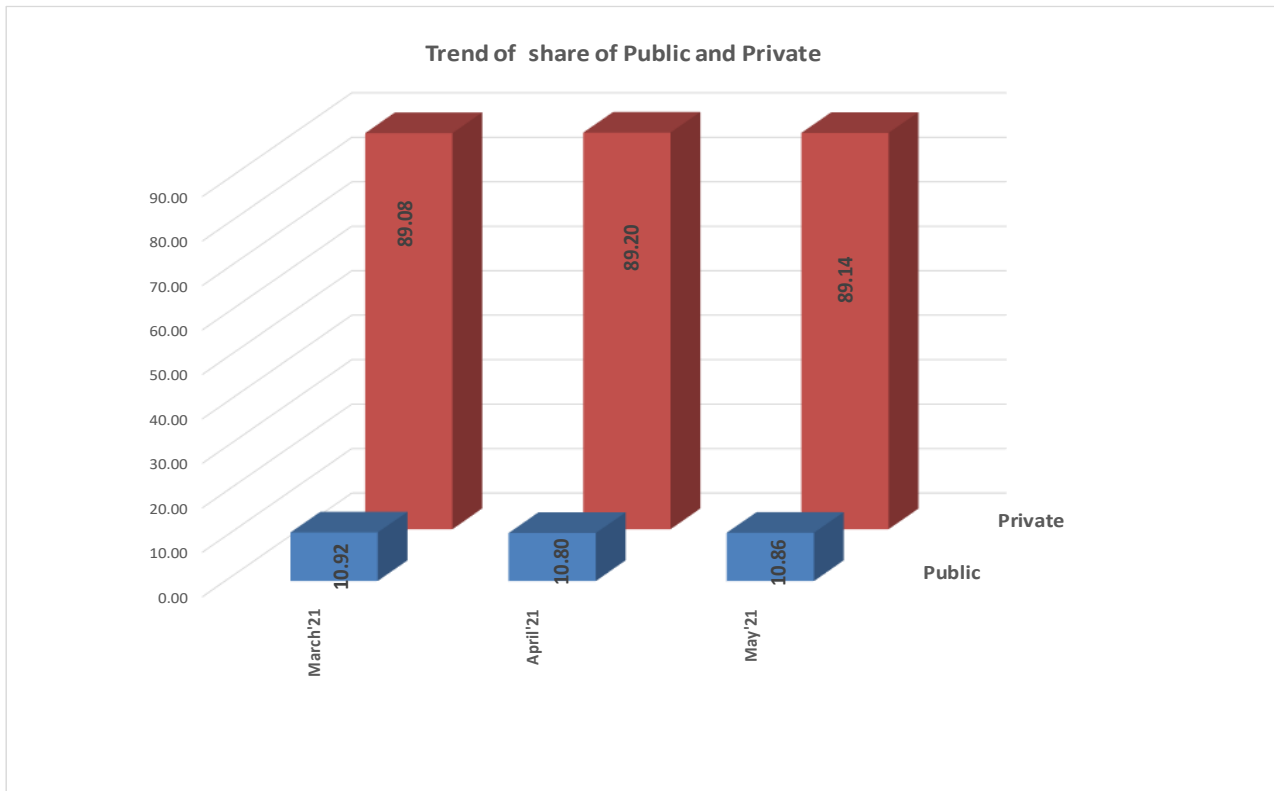
☞ The share of wireless segment in total connections stood at 98.19% by the end of May'21, while the share of wireline telephones was 1.81%.



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

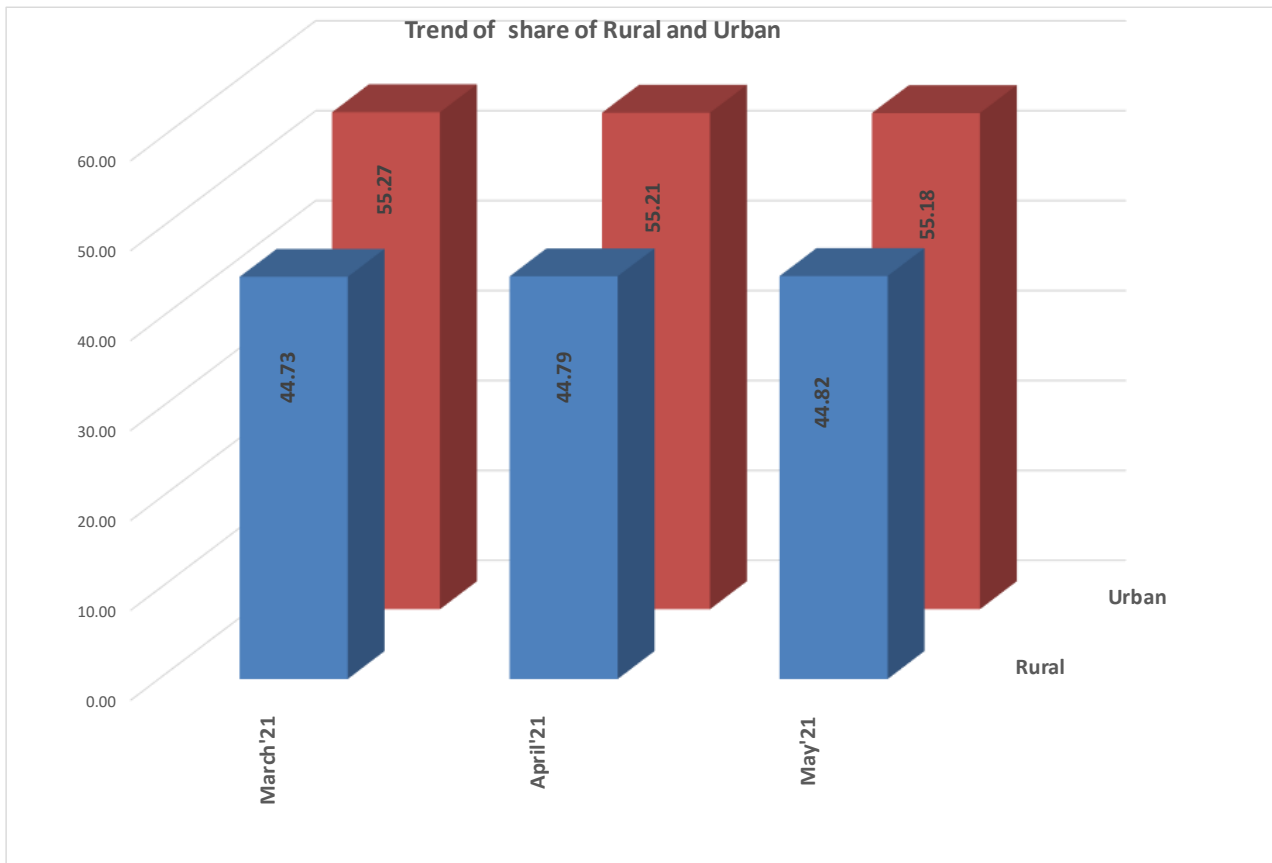
☞ In May'21, share of public sector in total telephones was 10.86%, as against 89.14% of the private sector. In April'21, it was 10.80% and 89.20% respectively.



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

☞ Share of rural areas in total telephones increased to 44.82% in May'21 against 44.79% of April'21. The share of urban areas, on the other hand, decreased to 55.18% in May'21 from 55.21% in April'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	537125927	661303620	1198429547	-1824700	-3098983	44.82	55.18	-0.34	-0.47

☞ Overall teledensity for the month of May'21 stood at 87.83% as against 88.26% in April'21. The Teledensity for wireless segment was 86.24% whereas that of wireline segment is 1.59%. Teledensity reported in rural areas was 60.14% and that in the urban areas was 140.30%. In Public sector, teledensity was 9.54% and in Private sector, it was 78.29% for the month of May'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	60.14	140.30	87.83	1.59	86.24	9.54	78.29

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 795.18 million at the end of December'20 increased to 825.30 million by the end of March'21. The number of subscribers accessing internet via wireless phones was 799.30 million at the end of December'20. The number of wired Internet subscribers was 26.00 million at the end of December'20.

Trend of Internet Subscribers (in million)

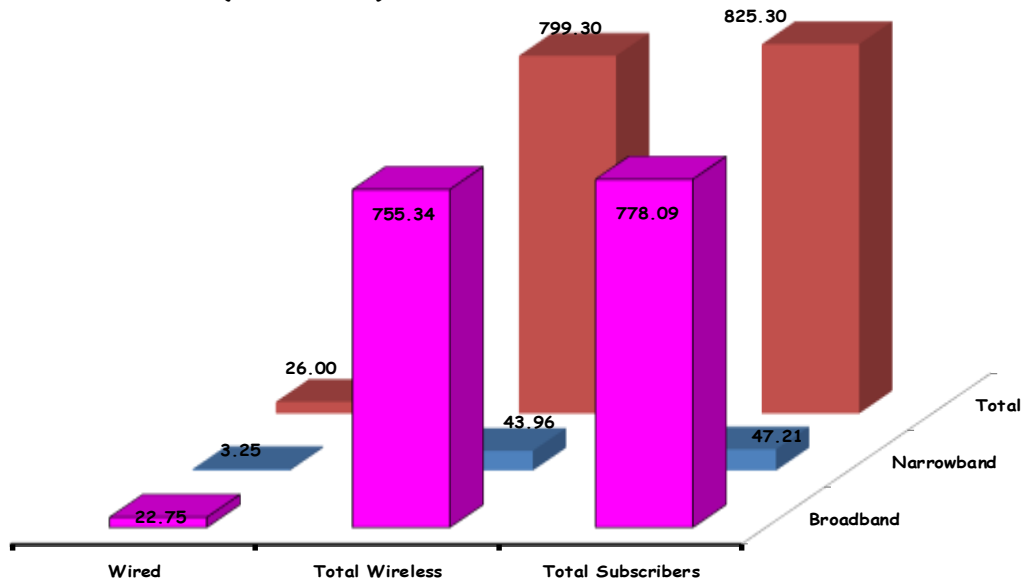
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	September'19	December'19	March'20	June'20	September'20	December'20	March'21
	687.63	718.75	743.19	749.07	776.45	795.18	825.30
Quarterly Growth (in Percentage)	3.35	4.53	3.40	0.79	3.66	2.41	3.79

Internet Subscriber Base in India - March'21 (in million)			
Segment	Wired	Total Wireless	Total
Broadband	22.75	755.34	778.09
Narrowband	3.25	43.96	47.21
Total	26.00	799.30	825.30

Source: TRAI

Composition of Internet Subscribers March'21							
Parameters	Rural	Urban	Total	Wireline	Wireless	Private	Public
March'21	322.77	502.53	825.30	26.00	799.30	791.76	33.54

Internet Subscribers - March 2021 (in millions)



☞ The number of Broadband subscribers was 782.87 million at the end of April'21 as compared to 778.09 million in March'21, showing an increase of 0.61%.

Broadband Subscribers in India (In millions)				
At the end of	Wired	Total Wireless	Total Subscribers	% growth
April'20	19.02	657.12	676.14	-1.64
May'20	19.38	664.39	683.77	1.13
June'20	19.82	678.41	698.23	2.11
July'20	20.13	685.28	705.41	1.03
August'20	20.47	695.72	716.19	1.53
September'20	21.12	705.21	726.33	1.42
October'20	21.51	713.32	734.83	1.17
November'20	21.89	720.18	742.07	0.99
December'20	22.29	725.11	747.40	0.72
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
