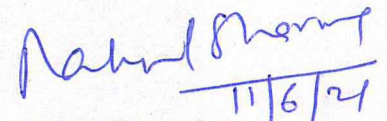


No. 18-06/2016-STT(T) Pt.II
Government of India
Ministry of Communication
DEPARTMENT OF TELECOM
(STT - Section)

Dated: June 11th, 2021

Subject: - Monthly Telecom Scenario as on 30th April'21.

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


11/6/21

(Rahul Sharma)
Director (STT)

Telephone No.: 23218848

Secretary-DOT

Member (F)

Member (S)

Member (T)

Adviser (F)

Adviser (T)

ALL Sr. DDG's & DDGs' -

Copy to:

Economic Adviser

Monthly Telecom Scenario

April'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	April'21	March'21
Total Phones	million	1203.35	1200.88
Wireline		20.36	20.24
Wireless		1182.99	1180.64
Rural		538.95	537.11
Urban		664.40	663.77
Public		129.93	131.16
Private		1073.42	1069.72
<i>Wireline %age to Total Phones</i>		%age	1.69
<i>Wireless %age to Total Phones</i>	98.31		98.31
<i>Rural %age to Total Phones</i>	44.79		44.73
<i>Urban %age to Total Phones</i>	55.21		55.27
<i>Public %age to Total Phones</i>	10.80		10.92
<i>Private %age to Total Phones</i>	89.20		89.08
Overall Teledensity	%age	88.26	88.15
Wireline Teledensity		1.49	1.49
Wireless Teledensity		86.77	86.66
Rural Teledensity		60.37	60.17
Urban Teledensity		141.17	141.29
Public		9.53	9.63
Private		78.73	78.52
Teledensity: Top five Circles	%age		
<i>Himachal Pradesh</i>		151.98	152.50
<i>Kerala</i>		130.56	129.45
<i>Punjab</i>		125.67	125.27
<i>Tamil Nadu</i>		108.76	108.22
<i>Karnataka</i>		105.46	105.85
Teledensity: Metros	%age		
<i>Delhi</i>		281.65	282.01
<i>Kolkata</i>		163.01	163.86
<i>Mumbai</i>		155.75	158.26

*Broadband subscriptions for February, 2021 was 765.10 million.



At the end of April'21, the total number of telephones was 1203.35 million, compared to 1200.88 million by the end of March'21, showing an increase of 2.47 million. Maximum rise in total telephone connections was recorded in Uttar Pradesh - [East] (601417) followed by Tamil Nadu (440966) and West Bengal (439329). However, Mumbai, Karnataka and Rajasthan recorded a fall in telephone connections over previous month, with a decrease of 519898, 222276 & 193012 respectively.

Service Area	March'21	April'21
ANDHRA PRADESH	90143027	90058355
ASSAM	24851659	25114178
BIHAR	86655340	86756989
GUJARAT	70360433	70688468
HARYANA	28108730	28257291
HIMACHAL PRADESH	11280717	11246412
JAMMU & KASHMIR	12206319	12136062
KARNATAKA	70792799	70570523
KERALA	46044293	46453227
MADHYA PRADESH	78594592	78929577
MAHARASHTRA	96174005	96016800
NORTH-EAST	12553773	12636667
ORISSA	34555692	34709370
PUNJAB	39541603	39689587
RAJASTHAN	66770438	66577426
TAMIL NADU	84407370	84848336
UTTAR PRADESH - [East]	101170267	101771684
UTTAR PRADESH - [West]	63959345	64319371
WEST BENGAL	56548057	56987386
KOLKATA	27348582	27275863
DELHI	58104641	58123687
MUMBAI	40705869	40185971
TOTAL	1200877551	1203353230

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 (7.98%), Andhra Pradesh (7.48%), Bihar (7.21%) and Tamil Nadu (7.05%). These five Service areas taken together accounted for 38.18% of total telephone connections in India.

Telephones during the month of April'21				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1442505	88615850	90058355	7.48
ASSAM	135998	24978180	25114178	2.09
BIHAR	250307	86506682	86756989	7.21
GUJARAT	938231	69750237	70688468	5.87
HARYANA	230158	28027133	28257291	2.35
HIMACHAL PRADESH	88764	11157648	11246412	0.93
JAMMU & KASHMIR	186731	11949331	12136062	1.01
KARNATAKA	2151926	68418597	70570523	5.86
KERALA	1192842	45260385	46453227	3.86
MADHYA PRADESH	722421	78207156	78929577	6.56
MAHARASHTRA	1272706	94744094	96016800	7.98
NORTH-EAST	105159	12531508	12636667	1.05
ORISSA	214003	34495367	34709370	2.88
PUNJAB	706076	38983511	39689587	3.30
RAJASTHAN	479254	66098172	66577426	5.53
TAMIL NADU	1900935	82947401	84848336	7.05
UTTAR PRADESH - [East]	419867	101351817	101771684	8.46
UTTAR PRADESH - [West]	356485	63962886	64319371	5.35
WEST BENGAL	265064	56722322	56987386	4.74
KOLKATA	676908	26598955	27275863	2.27
DELHI	3577208	54546479	58123687	4.83
MUMBAI	3047684	37138287	40185971	3.34
TOTAL	20361232	1182991998	1203353230	100.00

1 Source: BSNL/MTNL/COAI

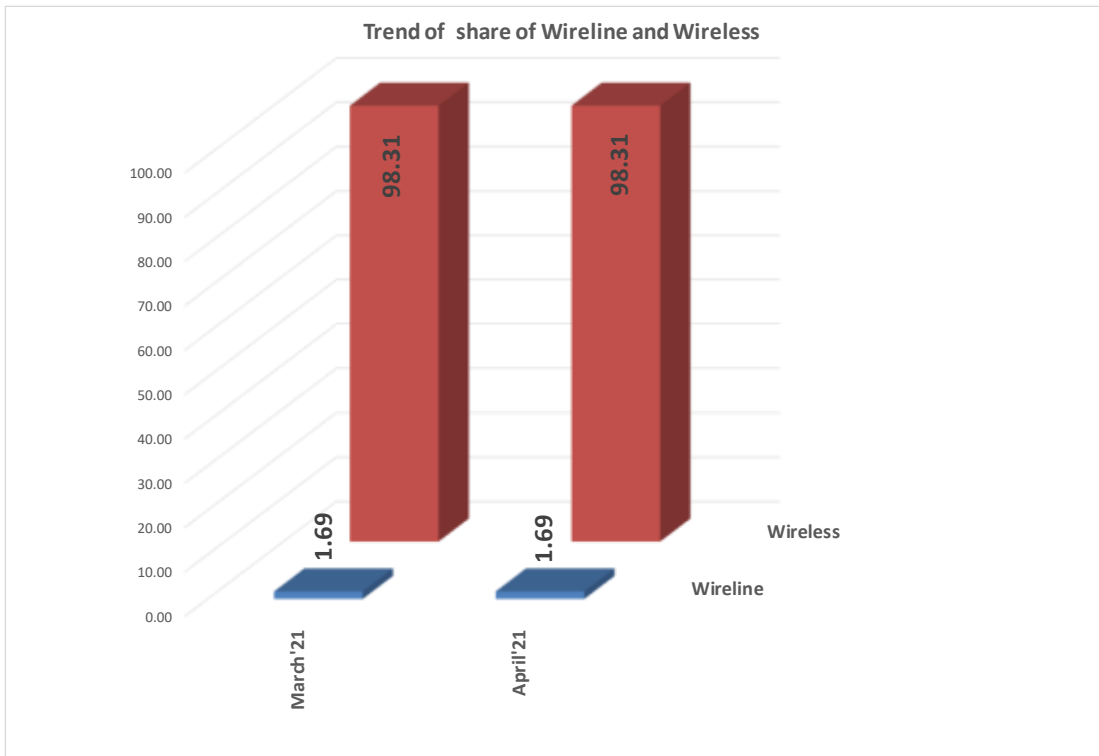
☞ The overall tele-density at the end of April'21 stood at 88.26%. Among the Service areas, Himachal Pradesh (151.98%) had the highest tele-density followed by Kerala (130.56%), Punjab (125.67%), Tamil Nadu (108.76%) and Karnataka (105.46%). Among the three metros, Delhi Service Area topped in tele-density with 281.65%, followed by Kolkata (163.01%) and Mumbai (155.75%).

Teledensity : Service Area wise (in %age)		
Service Area	March'21	April'21
ANDHRA PRADESH	99.56	99.43
ASSAM	70.86	71.55
BIHAR	53.57	53.57
GUJARAT	99.18	99.53
HARYANA	95.24	95.64
HIMACHAL PRADESH	152.50	151.98
JAMMU & KASHMIR	89.01	88.44
KARNATAKA	105.85	105.46
KERALA	129.45	130.56
MADHYA PRADESH	68.87	69.09
MAHARASHTRA	95.83	95.67
NORTH-EAST	81.11	81.58
ORISSA	78.46	78.79
PUNJAB	125.27	125.67
RAJASTHAN	84.14	83.82
TAMIL NADU	108.22	108.76
UTTAR PRADESH - [East]	68.09	68.43
UTTAR PRADESH - [West]		
WEST BENGAL	68.50	69.03
KOLKATA	163.86	163.01
DELHI	282.01	281.65
MUMBAI	158.26	155.75
TOTAL	88.15	88.26

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.

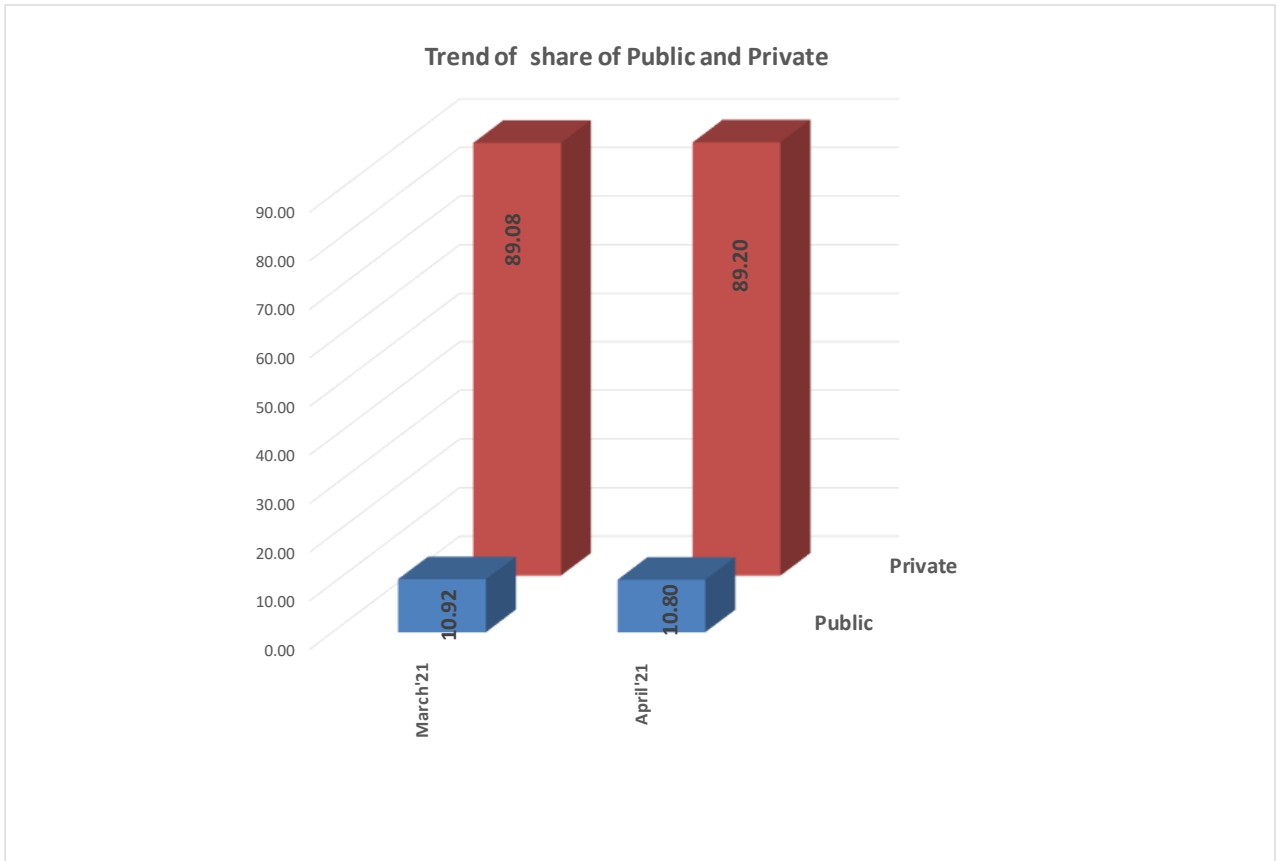
☞ The share of wireless segment in total connections stood at 98.31% by the end of April'21, while the share of wireline telephones was 1.69%.



Telephones: Wireline vs Wireless

Month	Telephones			Additions	Share% age		% age 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	1203353230	1.69	98.31	0.60	0.20	0.21

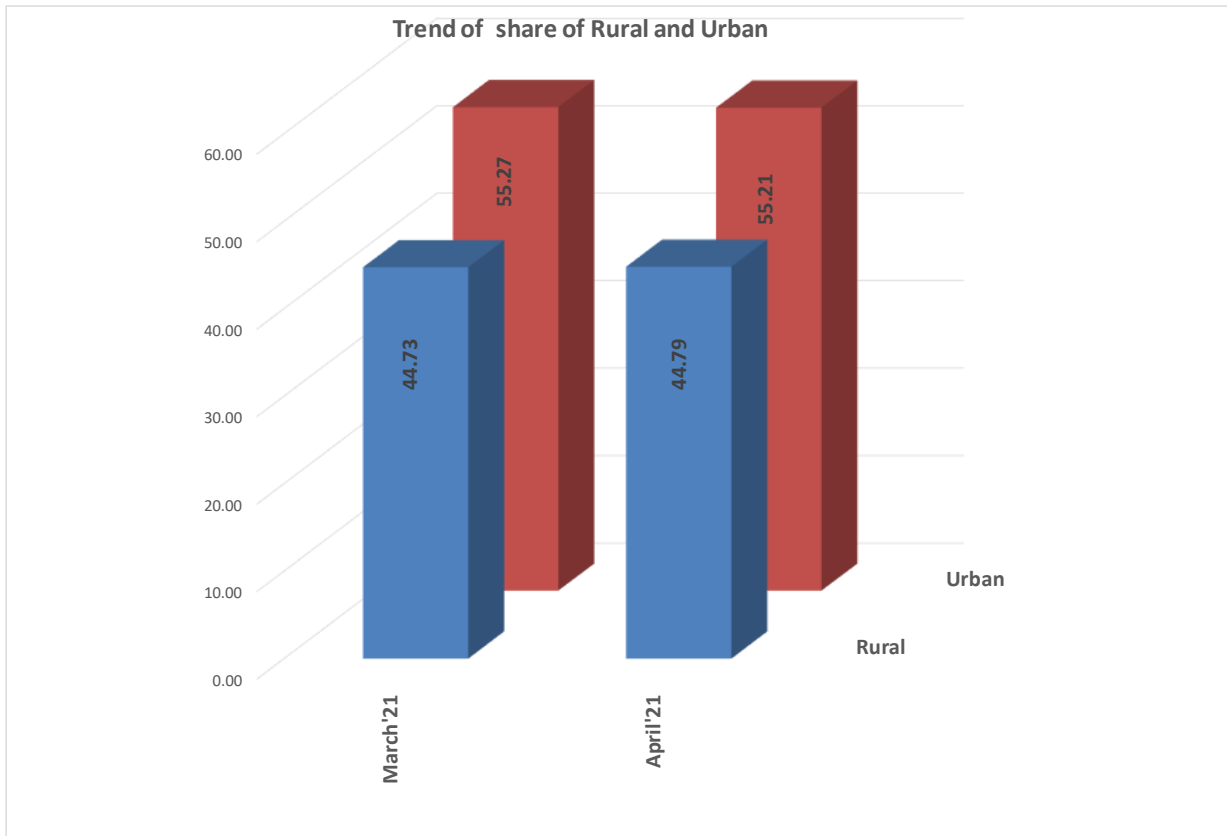
☞ In April'21, share of public sector in total telephones was 10.80%, as against 89.20% of the private sector. In March'21, it was 10.92% and 89.08% respectively.



Telephones: Public vs. Private

Month	Telephones			Additions		Share% age		% age 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	129933735	1073419495	10.80	89.20	-0.93	0.35

☞ Share of rural areas in total telephones increased to 44.79% in April'21 against 44.73% of March'21. The share of urban areas, on the other hand, decreased to 55.21% in April'21 from 55.27% in March'21.



Telephones: Rural vs. Urban

Month	Telephones			Additions		Share% age		% age 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	538950627	664402603	44.79	55.21	0.34	0.10

👉 Overall teledensity for the month of April'21 stood at 88.26% as against 88.15% in March'21. The Teledensity for wireless segment was 86.77% whereas that of wireline segment is 1.49%. Teledensity reported in rural areas was 60.37% and that in the urban areas was 141.17%. In Public sector, teledensity was 9.53% and in Private sector, it was 78.73% for the month of April'21.

Tele-density

Month	Teledensity (%age)						
	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

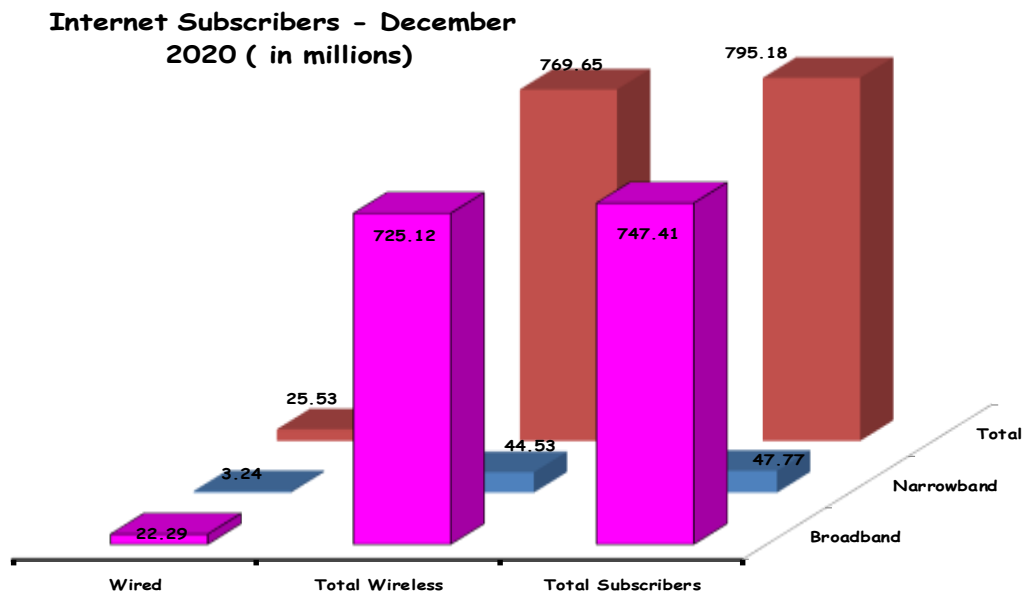
☞ The number of Internet subscribers (both broadband and narrowband put together) which was 718.75 million at the end of December'19 increased to 795.18 million by the end of December'20. The number of subscribers accessing internet via wireless phones was 769.65 million at the end of December'20. The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

Trend of Internet Subscribers

Trends 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
	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
Total	25.53	769.65	795.18
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 765.10 million at the end of February'21 as compared to 757.60 million in January'21, showing an increase of 0.99%.

Broadband Subscribers in India (In millions)				
At the end of	Wired	Total Wireless	Total Subscribers	% growth
January'20	19.08	654.31	673.39	1.73
February'20	19.07	662.03	681.10	1.14
March'20	19.18	668.26	687.44	0.93
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
