

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

Dated: September 09, 2019

Subject: - Monthly Telecom Scenario as on 30th June'19.

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters up to June'19.



(Basant Kumar)

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Senior Economic Adviser

Economic Adviser

Monthly Telecom Scenario

June'19



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	June'19	May'19
Total Phones		1186.53	1183.02
Wireline	million	21.17	21.29
Wireless		1165.36	1161.73
Rural		511.00	508.42
Urban		675.53	674.60
Public		133.39	133.27
Private		1053.14	1049.75
Wireline %age to Total Phones		%age	1.78
Wireless %age to Total Phones	98.22		98.20
Rural %age to Total Phones	43.07		42.98
Urban %age to Total Phones	56.93		57.02
Public %age to Total Phones	11.24		11.27
Private %age to Total Phones	88.76		88.73
Overall Teledensity			90.10
Wireline Teledensity	%age	1.61	1.62
Wireless Teledensity		88.49	88.30
Rural Teledensity		57.04	56.78
Urban Teledensity		160.47	160.49
Public		10.13	10.13
Private		79.97	79.78
Teledensity: Top five Circles			
Himachal Pradesh	%age	146.70	146.34
Kerala		126.76	126.22
Punjab		125.22	124.94
Tamil Nadu		116.33	116.40
Karnataka		109.64	108.94
Teledensity: Metros			
Delhi	%age	240.53	240.49
Mumbai		166.20	165.31
Kolkata		164.78	164.83
Broadband	million	594.59	581.51



At the end of June'19, the total number of telephones was 1186.53 million, compared to 1183.02 million by the end of May'19, showing an increase of 3.51 million. Maximum rise in total telephone connections was recorded in Andhra Pradesh (573968) followed by Uttar Pradesh - [East] (543695) and Karnataka (493649). However, Madhya Pradesh, Gujarat and West Bengal recorded a fall in telephone connections over previous month, with a decrease of 81075, 60392 & 49379 respectively.

Telephones: Service area-wise (2019-20)

Service Area	March'19	April'19	May'19	June'19
ANDHRA PRADESH	88170245	88005801	87772495	88346463
ASSAM	23080711	23426284	23505762	23654357
BIHAR	85308742	85632929	85736314	85786473
GUJARAT	70534207	69856023	70087384	70026992
HARYANA	27990960	27886734	28015983	28162818
HIMACHAL PRADESH	10630749	10591921	10641770	10673781
JAMMU & KASHMIR	11437233	11452673	11441112	11580370
KARNATAKA	70398285	69680955	69780523	70274172
KERALA	45840356	45979276	45904226	46116150
MADHYA PRADESH	75718114	76066495	76251601	76170526
MAHARASHTRA	94548392	94533229	94185011	94213729
NORTH-EAST	12115134	11988972	12082247	12136007
ORISSA	32930410	32581015	32761956	32960432
PUNJAB	40014807	40000402	39954333	40076000
RAJASTHAN	64774956	65239401	65545977	65679103
TAMIL NADU	84480470	84400843	84154586	84142426
UTTAR PRADESH - [East]	99449999	100076523	99691849	100235544
UTTAR PRADESH - [West]	64887552	64964997	64766668	65160805
WEST BENGAL	57719640	57551550	56670731	56621352
KOLKATA	27047850	27036593	26981101	26993467
DELHI	55394424	55749272	56100399	56241303
MUMBAI	40934182	40966369	40987394	41276410
TOTAL	1183407418	1183668257	1183019422	1186528680

1 Source: BSNL/MTNL/COAI



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.45%) followed by Maharashtra (7.94%), Andhra Pradesh (7.45%), Bihar (7.23%) and Tamil Nadu (7.09%). These five Service areas taken together accounted for 38.16% of total telephone connections in India.

Telephones during the month of June'19				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1371828	86974635	88346463	7.45
ASSAM	109631	23544726	23654357	1.99
BIHAR	217546	85568927	85786473	7.23
GUJARAT	1100036	68926956	70026992	5.90
HARYANA	264303	27898515	28162818	2.37
HIMACHAL PRADESH	109754	10564027	10673781	0.90
JAMMU & KASHMIR	101706	11478664	11580370	0.98
KARNATAKA	2120711	68153461	70274172	5.92
KERALA	1849950	44266200	46116150	3.89
MADHYA PRADESH	769940	75400586	76170526	6.42
MAHARASHTRA	1608207	92605522	94213729	7.94
NORTH-EAST	100817	12035190	12136007	1.02
ORISSA	227271	32733161	32960432	2.78
PUNJAB	755390	39320610	40076000	3.38
RAJASTHAN	524035	65155068	65679103	5.54
TAMIL NADU	2138599	82003827	84142426	7.09
UTTAR PRADESH - [East]	415196	99820348	100235544	8.45
UTTAR PRADESH - [West]	291147	64869658	65160805	5.49
WEST BENGAL	203508	56417844	56621352	4.77
KOLKATA	693985	26299482	26993467	2.27
DELHI	3284590	52956713	56241303	4.74
MUMBAI	2911382	38365028	41276410	3.48
TOTAL	21169532	1165359148	1186528680	100.00

1 Source: BSNL/MTNL/COAI



The overall tele-density at the end of June'19 stood at 90.10%. Among the Service areas, Himachal Pradesh (146.70%) had the highest tele-density followed by Kerala (126.76%), Punjab (125.22%), Tamil Nadu (116.33%) and Karnataka (109.64%). Among the three metros, Delhi Service Area topped in tele-density with 240.53%, followed by Mumbai (166.20%) and Kolkata (164.78%).

Tele-density: Service area-wise (in %age) (2019-20)

Service Area	March'19	April'19	May'19	June'19
ANDHRA PRADESH	97.55	97.32	97.00	97.58
ASSAM	68.81	69.78	69.96	70.34
BIHAR	59.95	60.12	60.15	60.13
GUJARAT	107.21	106.09	106.35	106.17
HARYANA	97.66	97.19	97.54	97.94
HIMACHAL PRADESH	146.37	145.73	146.34	146.70
JAMMU & KASHMIR	89.43	89.49	89.33	90.36
KARNATAKA	110.04	108.85	108.94	109.64
KERALA	126.15	126.48	126.22	126.76
MADHYA PRADESH	70.11	70.36	70.47	70.32
MAHARASHTRA	92.83	92.75	92.33	92.29
NORTH-EAST	84.17	83.22	83.81	84.11
ORISSA	75.74	74.90	75.27	75.68
PUNJAB	125.35	125.19	124.94	125.22
RAJASTHAN	85.34	85.86	86.18	86.26
TAMIL NADU	116.94	116.79	116.40	116.33
UTTAR PRADESH - [East]	68.63	68.85	68.52	68.83
UTTAR PRADESH - [West]				
WEST BENGAL	71.39	71.14	70.00	69.90
KOLKATA	165.51	165.31	164.83	164.78
DELHI	238.57	239.54	240.49	240.53
MUMBAI	165.62	165.49	165.31	166.20
TOTAL	90.10	90.04	89.91	90.10

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.

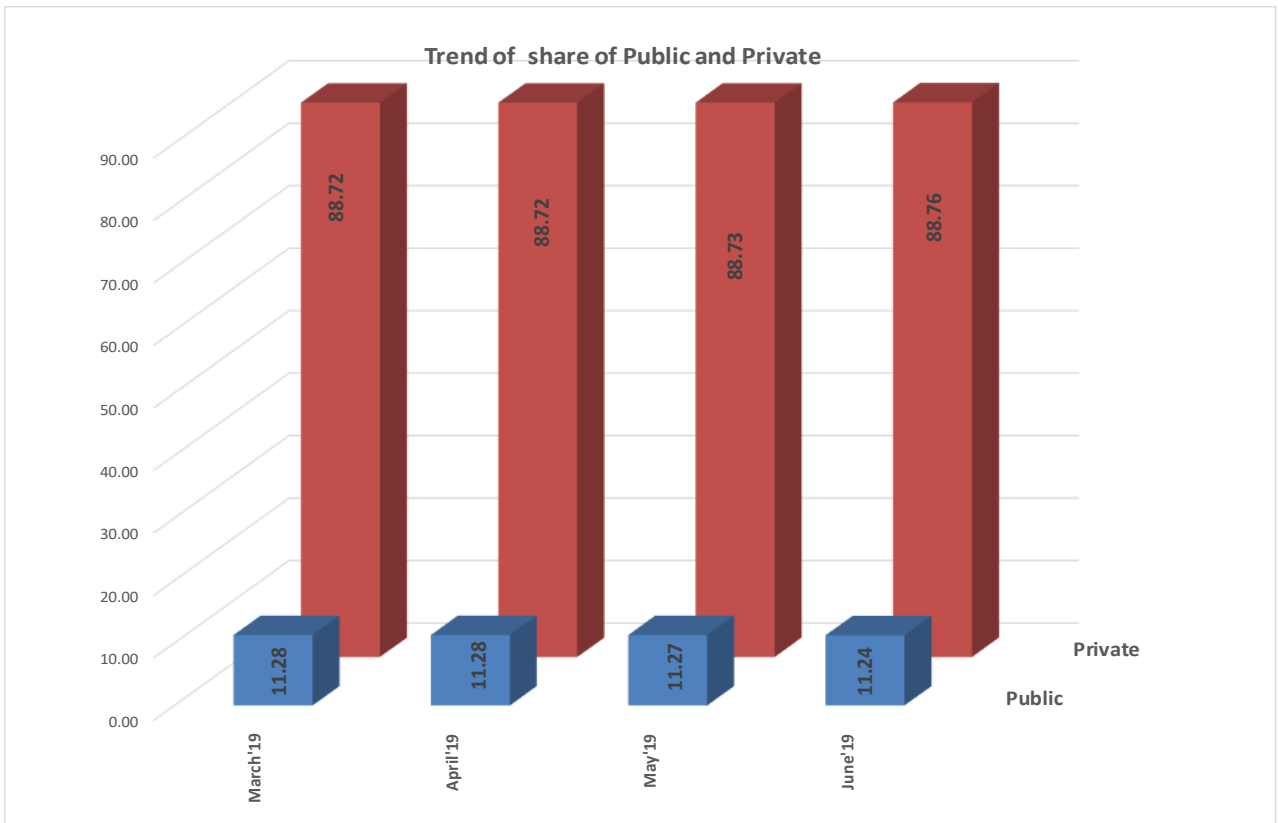
☞ The share of wireless segment in total connections stood at 98.22% by the end of June'19, while the share of wireline telephones was 1.78%.



Telephones: Wireline vs Wireless (2019-20)

Month	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
March'19	21695946	1161711472	1183407418	-21974550	1.83	98.17	-0.09	-1.85	-1.82
2019-20									
April'19	21472015	1162196242	1183668257	260839	1.81	98.19	-1.03	0.04	0.02
May'19	21289148	1161730274	1183019422	-648835	1.80	98.20	-0.85	-0.04	-0.05
June'19	21169532	1165359148	1186528680	3509258	1.78	98.22	-0.56	0.31	0.30

☞ In June'19, share of public sector in total telephones was 11.24%, as against 88.76% of the private sector. In May'19, it was 11.27% and 88.73% respectively.

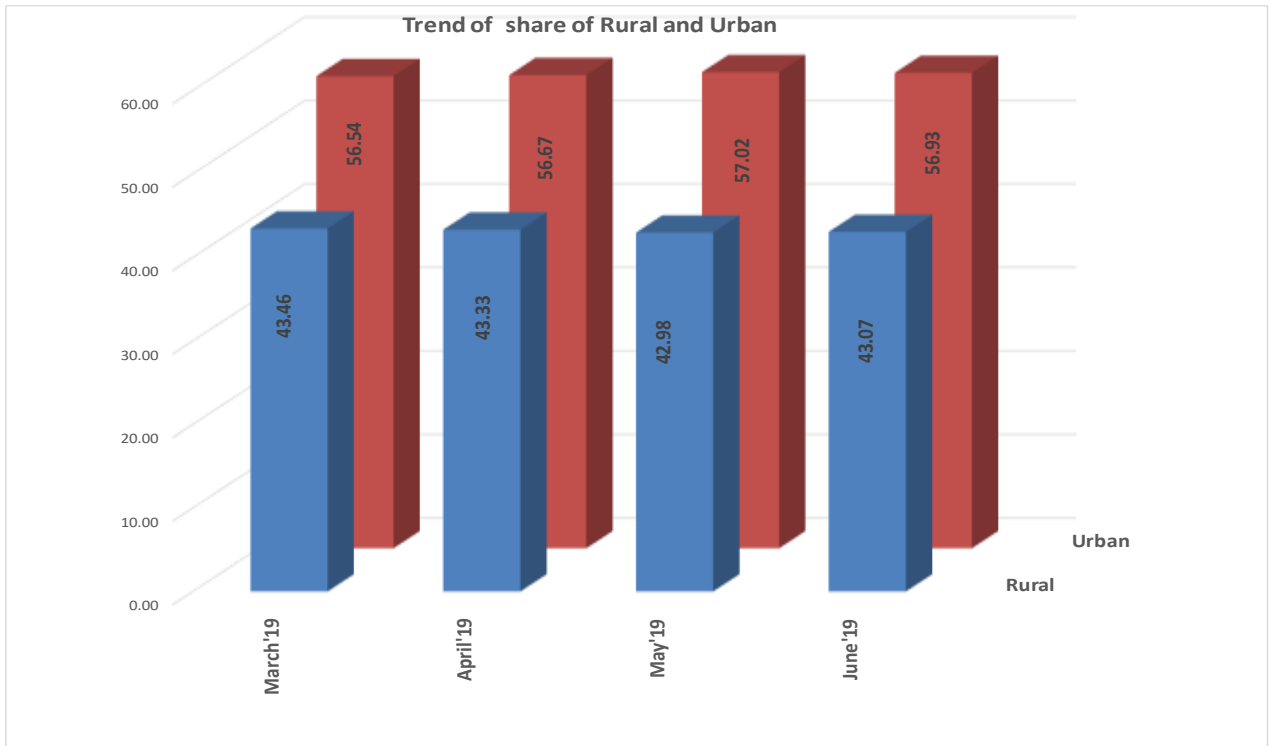


Telephones: Public vs. Private (2019-20)

Month	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
March'19	133507010	1049900408	1183407418	-710623	-21263927	11.28	88.72	-0.53	-1.99
2019-20									
April'19	133496437	1050171820	1183668257	-10573	271412	11.28	88.72	-0.01	0.03
May'19	133274353	1049745069	1183019422	-222084	-426751	11.27	88.73	-0.17	-0.04
June'19	133389198	1053139482	1186528680	114845	3394413	11.24	88.76	0.09	0.32



Share of rural areas in total telephones increased to 43.07% in June'19 against 42.98% of May'19. The share of urban areas, on the other hand, decreased to 56.93% in June'19 from 57.02% in May'19.



Telephones: Rural vs. Urban (2019-20)

Month	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
March'19	514266285	669141133	1183407418	-12160321	-9814229	43.46	56.54	-2.31	-1.45
2019-20									
April'19	512841024	670827233	1183668257	-1425261	1686100	43.33	56.67	-0.28	0.25
May'19	508423677	674595745	1183019422	-4417347	3768512	42.98	57.02	-0.86	0.56
June'19	511002667	675526013	1186528680	2578990	930268	43.07	56.93	0.51	0.14

➡ Overall teledensity for the month of June'19 stood at 90.10% as against 89.91% in May'19. The Teledensity for wireless segment was 88.49% whereas that of wireline segment was 1.61%. Teledensity reported in rural areas was 57.04% and that in the urban areas was 160.47%. In Public sector, teledensity was 10.13% and in Private sector, it was 79.97% for the month of June'19.

Tele-density (2019-20)

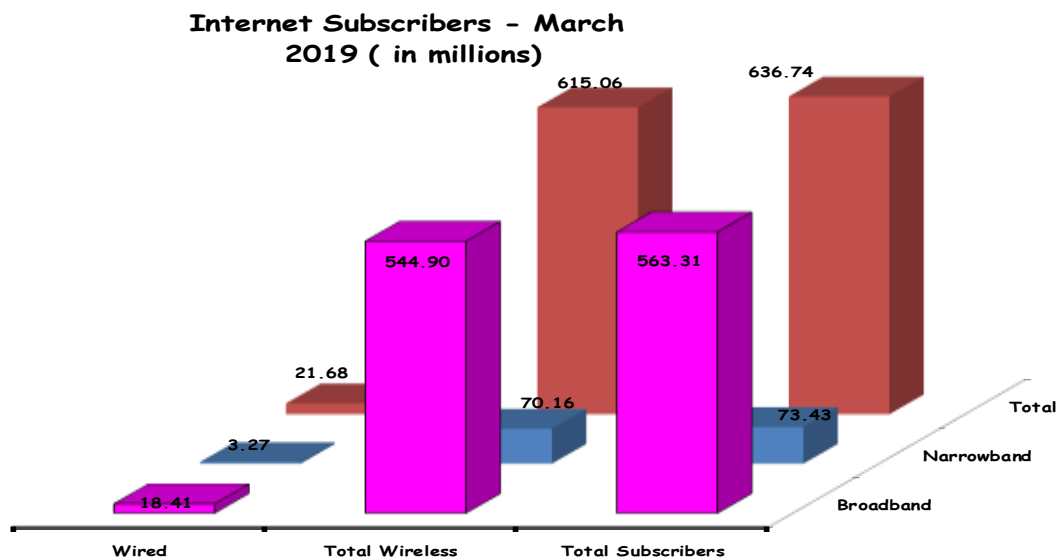
Month	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
March'19	57.50	159.66	90.10	1.65	88.45	10.16	79.94
2019-20							
April'19	57.31	159.83	90.04	1.63	88.41	10.16	79.89
May'19	56.78	160.49	89.91	1.62	88.30	10.13	79.78
June'19	57.04	160.47	90.10	1.61	88.49	10.13	79.97

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 493.95 million at the end of March, 2018 increased to 636.74 million by the end of March'19 registering a quarterly growth of 9.32% over October-december'18. The number of subscribers accessing internet via wireless phones was 615.06 million at the end of March'19. The number of wired Internet subscribers was 21.68 million at the end of March'19.

Trend of Internet Subscribers

Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'18	June'18	September'18	December'18	March'19
	493.95	512.27	560.01	604.21	636.74
Quarterly Growth (in Percentage)	10.76	3.71	9.32	7.89	9.32

Internet Subscriber Base in India - March'19 * (in million)			
Segment	Wired	Total Wireless	Total
Broadband	18.41	544.90	563.31
Narrowband	3.27	70.16	73.43
Total	21.68	615.06	636.74
* As per the TRAI input			



☞ The number of Broadband subscribers was 594.59 million at the end of June'19 as compared to 581.51 million in May'19, showing an increase of 2.25%.

Broadband Subscribers in India * (In million)				
At the end of	Wired	Total Wireless	Total Subscribers	% growth
January'19	18.27	521.77	540.04	4.14
February'19	18.29	531.95	550.24	1.89
March'19	18.42	544.89	563.31	2.38
April'19	18.41	553.53	571.94	1.53
May'19	18.45	563.06	581.51	1.67
June'19	18.42	576.17	594.59	2.25
