

Monthly Telecom Scenario

July'18



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	July'18	June'18
Total Phones	million	1179.44	1169.01
Wireline		22.27	22.40
Wireless		1157.17	1146.61
Rural		520.46	515.91
Urban		658.98	653.10
Public		132.07	131.96
Private		1047.37	1037.05
Wireline %age to Total Phones	%age	1.89	1.92
Wireless %age to Total Phones		98.11	98.08
Rural %age to Total Phones		44.13	44.13
Urban %age to Total Phones		55.87	55.87
Public %age to Total Phones		11.20	11.29
Private %age to Total Phones		88.80	88.71
Overall Teledensity	%age	90.45	89.73
Wireline Teledensity		1.71	1.72
Wireless Teledensity		88.74	88.01
Rural Teledensity		58.49	58.01
Urban Teledensity		159.13	157.95
Private		80.32	79.60
Teledensity: Top five Circles	%age		
Himachal Pradesh		143.58	141.33
Punjab		125.80	124.14
Kerala		124.17	124.14
Tamil Nadu		115.63	116.04
Karnataka	109.87	108.30	
Teledensity: Metros	%age		
Delhi		233.23	232.25
Kolkata		167.40	165.76
Mumbai		155.62	157.58
Broadband	million	460.24	447.12



At the end of July'18, the total number of telephones was 1179.44 million, compared to 1169.01 million by the end of June'18 showing an increase of 10.43 million. Maximum rise in total connections was recorded in Bihar (1901370) followed by Madhya Pradesh (1362730) and West Bengal (1169601). However, Gujarat, Mumbai and Tamil Nadu recorded a fall in telephone connections over previous month, with a decrease of 461834, 418256 & 261145 respectively.

Total Telephones : Service Area wise					
Service Area	March'18	April'18	May'18	June'18	July'18
ANDHRA PRADESH	87241623	87972697	86041407	87132426	87447489
ASSAM	25516825	25946488	20735274	21167817	21533213
BIHAR	88930443	89782944	83006614	84856104	86757474
GUJARAT	73195847	73254343	72021557	72044369	71582535
HARYANA	23885096	26891430	26967918	27419180	27761277
HIMACHAL PRADESH	12578747	9914485	10038773	10209877	10377745
JAMMU & KASHMIR	13839800	14241662	10890338	11163003	11547024
KARNATAKA	69221205	69914000	67903992	68878202	69925268
KERALA	43975326	44346323	44340211	44945671	44974167
MADHYA PRADESH	71471417	72568344	73128238	74595496	75958226
MAHARASHTRA	96334317	96505211	95142369	95877056	96056771
NORTH-EAST	13974925	14516831	11461081	11685884	11875670
ORISSA	34649966	35151325	31688695	32217720	33145196
PUNJAB	39002089	39299898	38811481	39322840	39884712
RAJASTHAN	65840348	66706229	61603897	62591756	63605758
TAMIL NADU	98012845	100432426	82100944	83511141	83249996
UTTAR PRADESH - [East]	104613364	105889423	100258186	101752705	101691377
UTTAR PRADESH - [West]	63791171	64638595	64333647	63893659	64934694
WEST BENGAL	59153123	60267730	56556782	57665459	58835060
KOLKATA	29606310	30322376	26468509	26888086	27177176
DELHI	57453739	58314198	52136504	52807164	53153069
MUMBAI	39507941	39988041	37900004	38382354	37964098
TOTAL	1211796467	1226864999	1153536421	1169007969	1179437995

1 Source: BSNL/MTNL/COAI



The telecom Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.62%) followed by Maharashtra (8.14%), Andhra Pradesh (7.41%), Bihar (7.36%) and Tamil Nadu (7.06%). These five Service areas taken together had a share of 38.59% in the total telephone connections in India.

Telephones during the month of July'18				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1432615	86014874	87447489	7.41
ASSAM	129845	21403368	21533213	1.83
BIHAR	253198	86504276	86757474	7.36
GUJARAT	1223955	70358580	71582535	6.07
HARYANA	290772	27470505	27761277	2.35
HIMACHAL PRADESH	122036	10255709	10377745	0.88
JAMMU & KASHMIR	110452	11436572	11547024	0.98
KARNATAKA	2183972	67741296	69925268	5.93
KERALA	1926432	43047735	44974167	3.81
MADHYA PRADESH	926558	75031668	75958226	6.44
MAHARASHTRA	1650820	94405951	96056771	8.14
NORTH-EAST	108600	11767070	11875670	1.01
ORISSA	265386	32879810	33145196	2.81
PUNJAB	828171	39056541	39884712	3.38
RAJASTHAN	578138	63027620	63605758	5.39
TAMIL NADU	2257244	80992752	83249996	7.06
UTTAR PRADESH - [East]	460155	101231222	101691377	8.62
UTTAR PRADESH - [West]	333460	64601234	64934694	5.51
WEST BENGAL	260281	58574779	58835060	4.99
KOLKATA	762638	26414538	27177176	2.30
DELHI	3195788	49957281	53153069	4.51
MUMBAI	2971736	34992362	37964098	3.22
TOTAL	22272252	1157165743	1179437995	100.00

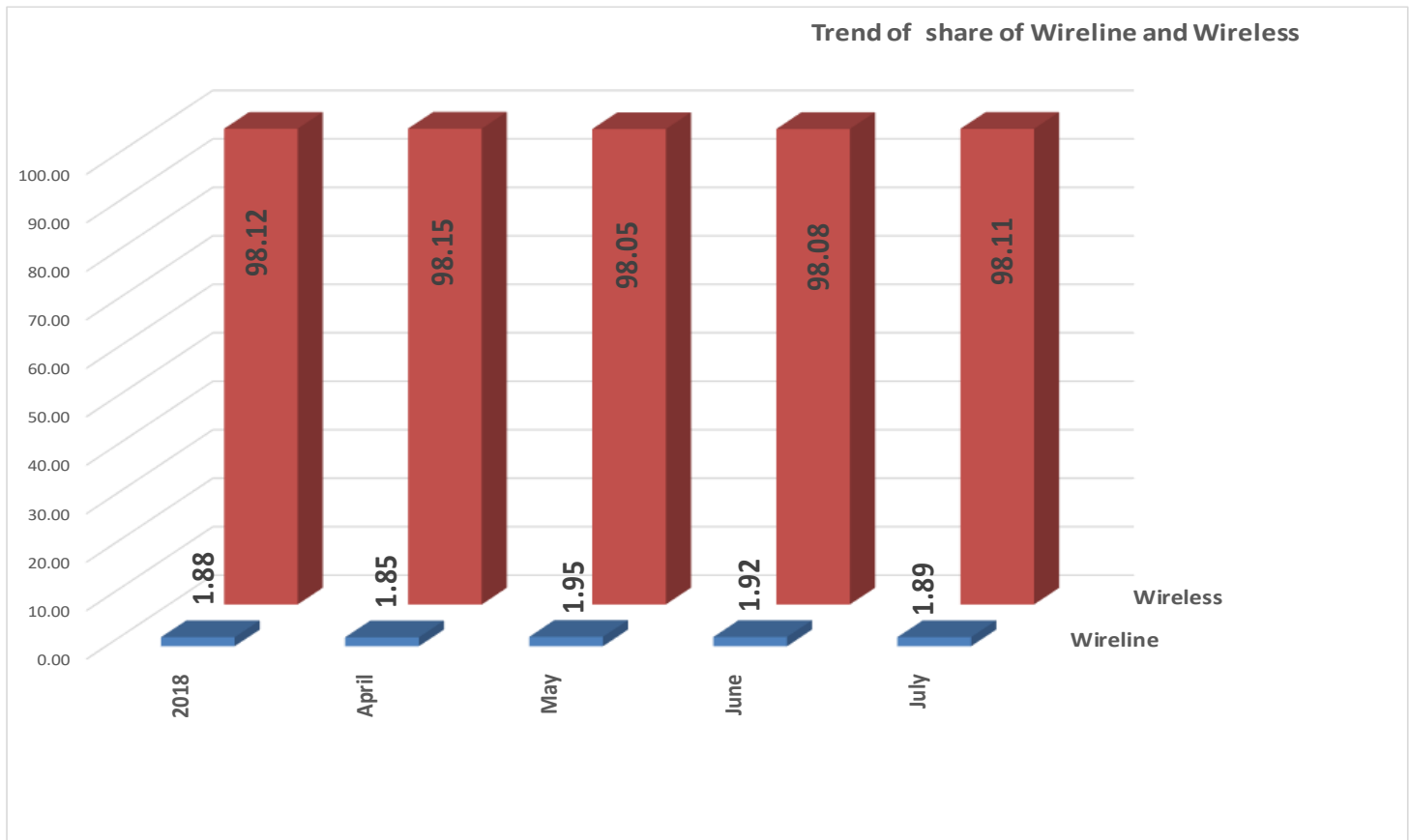
1 Source: BSNL/MTNL/COAI



The overall tele-density at the end of July'18 was 90.45%. Rural and urban tele-density was 58.49% and 159.13% respectively. Among the Service areas, Himachal Pradesh (143.58%) has the highest tele-density followed by Punjab (125.80%), Kerala (124.17%), Tamil Nadu (115.63%) and Karnataka (109.87%). Among the three metros, Delhi Service Area tops in tele-density with 233.23%, followed by Kolkata (167.40%) and Mumbai (155.62%).

Teledensity : Service Area wise (in %age)					
Service Area	March'18	April'18	May'18	June'18	July'18
ANDHRA PRADESH	97.21	97.97	95.76	96.92	97.21
ASSAM	76.87	78.10	62.35	63.60	64.64
BIHAR	63.16	63.71	58.85	60.11	61.40
GUJARAT	112.45	112.44	110.45	110.39	109.58
HARYANA	84.44	94.97	95.13	96.62	97.71
HIMACHAL PRADESH	174.46	137.41	139.06	141.33	143.58
JAMMU & KASHMIR	109.19	112.28	85.79	87.88	90.83
KARNATAKA	109.05	110.07	106.83	108.30	109.87
KERALA	121.61	122.59	122.52	124.14	124.17
MADHYA PRADESH	67.02	67.98	68.43	69.73	70.93
MAHARASHTRA	95.50	95.59	94.16	94.82	94.92
NORTH-EAST	98.06	101.77	80.28	81.79	83.05
ORISSA	80.28	81.40	73.33	74.51	76.61
PUNJAB	123.45	124.28	122.63	124.14	125.80
RAJASTHAN	87.83	88.89	82.01	83.23	84.50
TAMIL NADU	136.36	139.67	114.13	116.04	115.63
UTTAR PRADESH - [East]	71.36	72.17	69.57	69.93	70.26
UTTAR PRADESH - [West]					
WEST BENGAL	73.73	75.07	70.40	71.74	73.14
KOLKATA	182.97	187.23	163.31	165.76	167.40
DELHI	254.49	257.69	229.85	232.25	233.23
MUMBAI	163.01	164.72	155.86	157.58	155.62
TOTAL	93.27	94.34	88.62	89.73	90.45
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.					

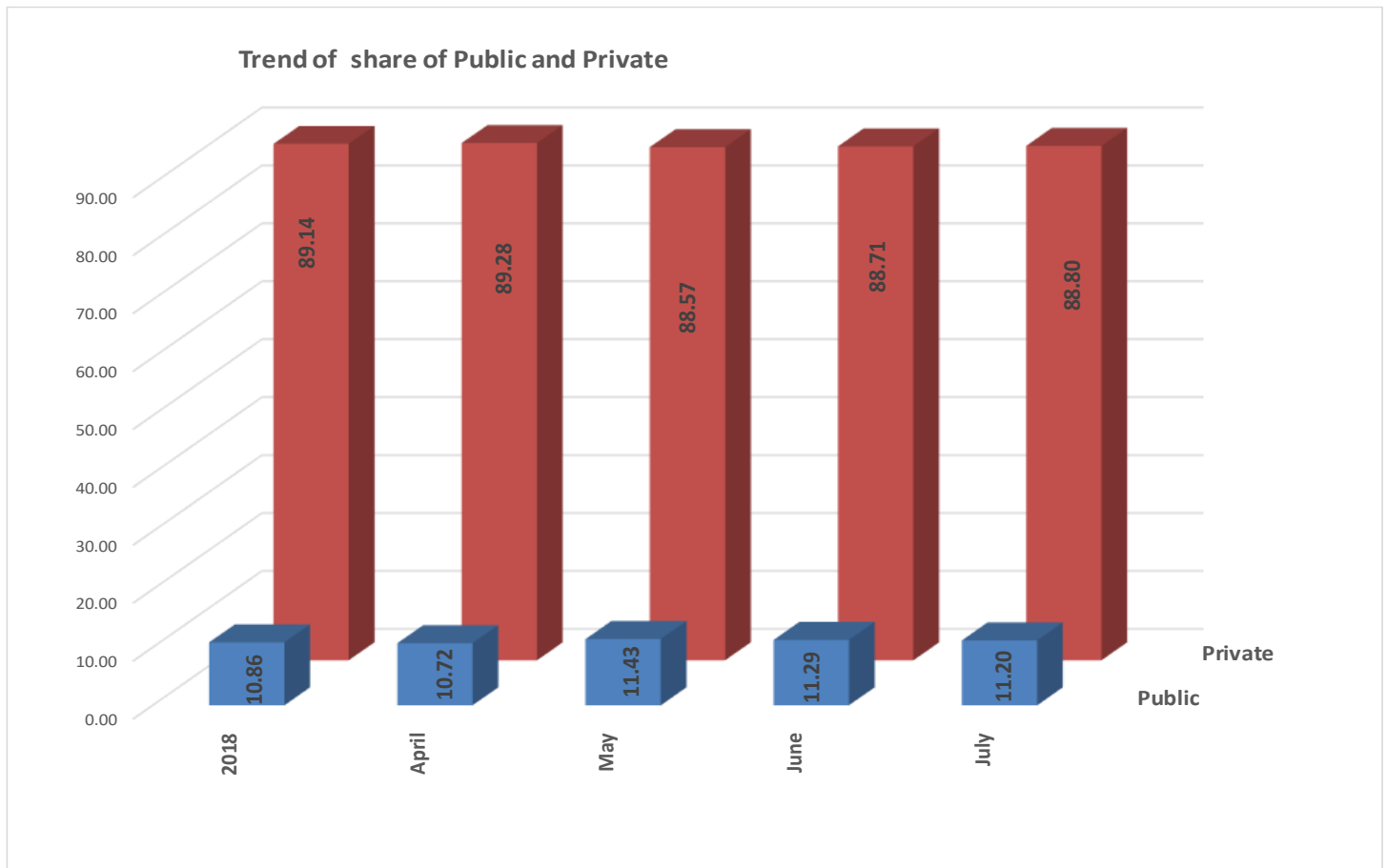
☞ The share of wireless segment in total connections stood at 98.11% by the end of July'18. The share of wireline telephones stood at 1.89%.



Telephones: Wireline vs Wireless

Year ending 31st March	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
2018	22810716	1188985751	1211796467	16808407	1.88	98.12	-6.52	1.57	1.41
2018-19									
April	22641689	1204223310	1226864999	15068532	1.85	98.15	-0.74	1.28	1.24
May	22508336	1131028085	1153536421	-73328578	1.95	98.05	-0.59	-6.08	-5.98
June	22395303	1146612666	1169007969	15471548	1.92	98.08	-0.50	1.38	1.34
July	22272252	1157165743	1179437995	10430026	1.89	98.11	-0.55	0.92	0.89

☞ In July'18, Public sector's share in total telephones was 11.20%, as against 88.80% share of the private sector.

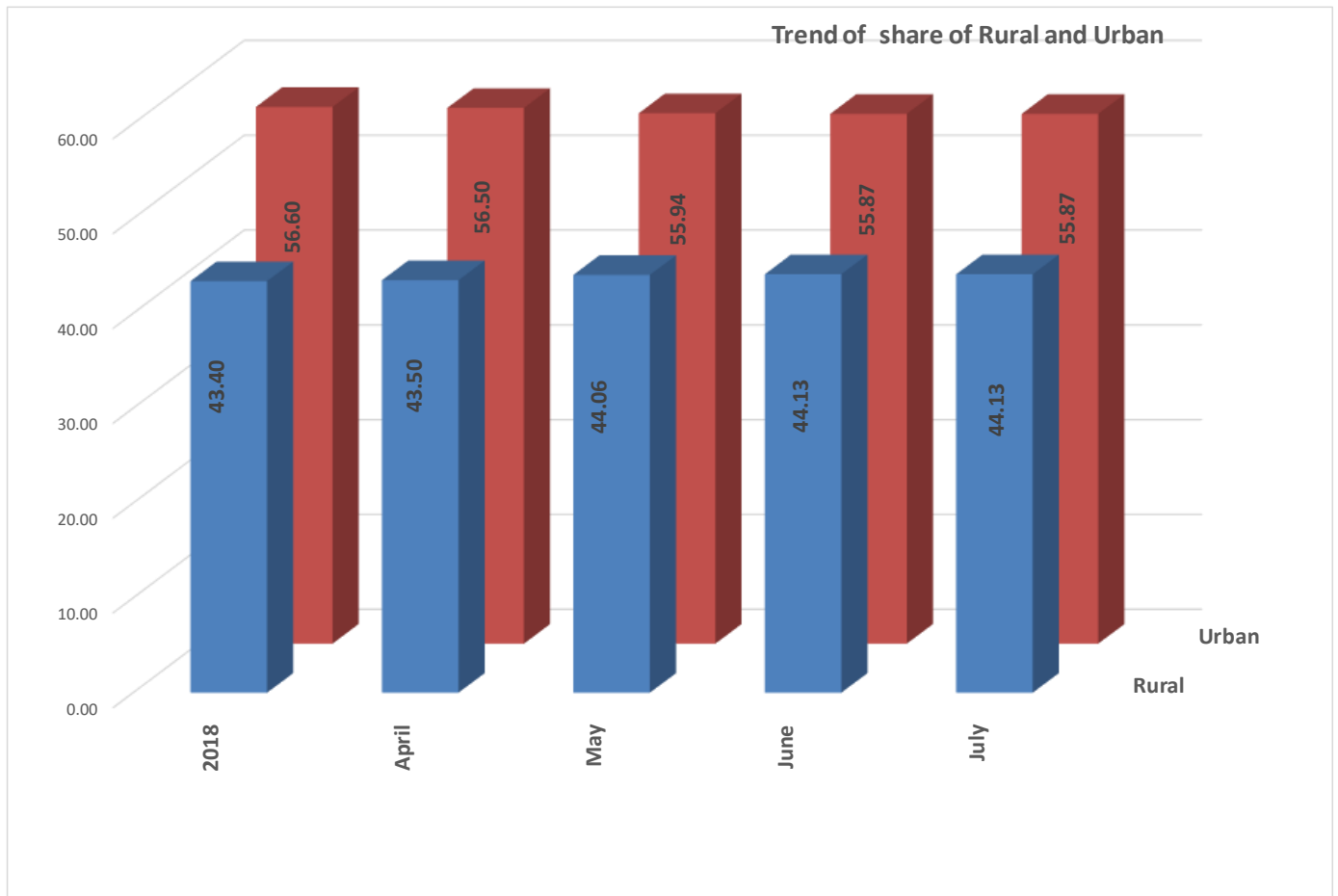


Telephones: Public vs. Private

Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
2018	131655262	1080141205	1211796467	9477923	7330484	10.86	89.14	7.76	0.68
2018-19									
April	131495571	1095369428	1226864999	-159691	15228223	10.72	89.28	-0.12	1.41
May	131853133	1021683288	1153536421	357562	-73686140	11.43	88.57	0.27	-6.73
June	131962915	1037045054	1169007969	109782	15361766	11.29	88.71	0.08	1.50
July	132071285	1047366710	1179437995	108370	10321656	11.20	88.80	0.08	1.00



In the month of July'18, the share of rural areas in total telephones reached to 44.13%. The share of urban areas stood at 55.87% in July'18.



Telephones: Rural vs. Urban

Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
2018	525869058	685927409	1211796467	24062515	-7254108	43.40	56.60	4.80	-1.05
2018-19									
April	533731736	693133263	1226864999	7862678	7205854	43.50	56.50	1.50	1.05
May	508300918	645235503	1153536421	-25430818	-47897760	44.06	55.94	-4.76	-6.91
June	515907423	653100546	1169007969	7606505	7865043	44.13	55.87	1.50	1.22
July	520458580	658979415	1179437995	4551157	5878869	44.13	55.87	0.88	0.90

☞ Overall teledensity for the month of July'18 reached to 90.45%. It was 89.73% in June'18. The Teledensity for wireless segment was 88.74% whereas that of wireline segment is 1.71%. Teledensity reported in rural areas was 58.49% and teledensity for the urban areas was 159.13%. In Public sector, teledensity was 10.13% and in Private sector, it was 80.32% for the month of July'18.

Tele-density

Year ending 31st March	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
2018	59.25	166.64	93.27	1.76	91.51	10.13	83.14
2018-19							
April	60.09	168.14	94.34	1.74	92.60	10.11	84.23
May	57.19	156.28	88.62	1.73	86.90	10.13	78.49
June	58.01	157.95	89.73	1.72	88.01	10.13	79.60
July	58.49	159.13	90.45	1.71	88.74	10.13	80.32

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 422.18 million at the end of March, 2017 increased to 512.27 million by the end of June'18. The number of subscribers accessing internet via wireless phones was 491.10 million at the end of June'18. The number of wired Internet subscribers was 21.17 million at the end of June'18.

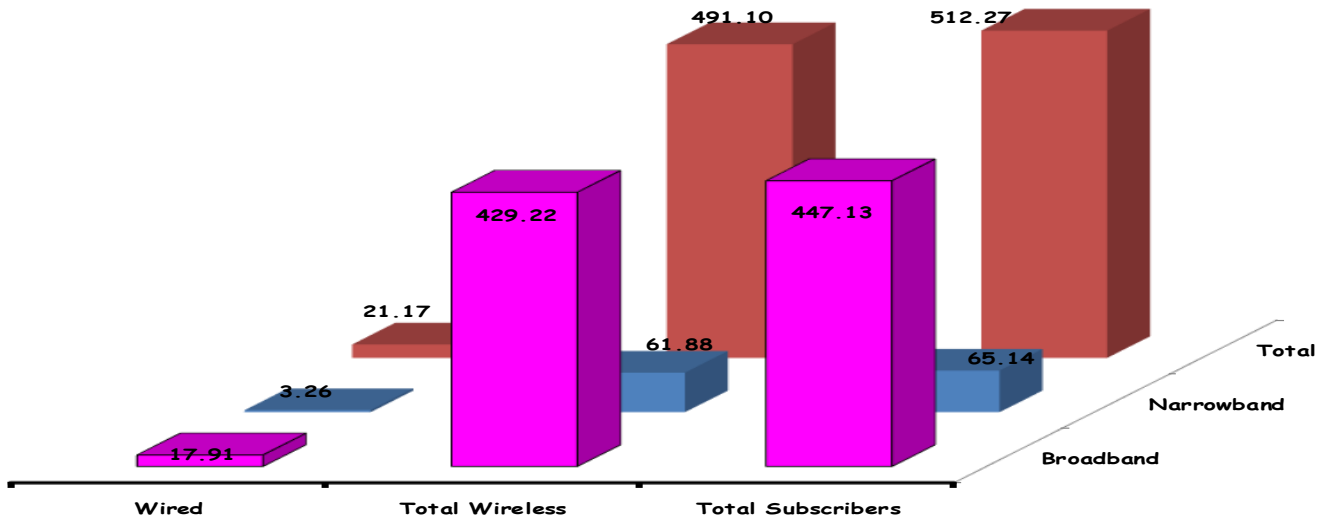
Trend of Internet Subscribers

Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'17	June'17	September'17	December'17	March'18	June'18
	422.18	431.21	429.25	445.96	493.95	512.27
Quarterly Growth (in Percentage)	7.84	2.14	-0.45	3.89	10.76	3.71

Internet Subscriber Base in India - June'18 * (in million)			
Segment	Wired	Total Wireless	Total
Broadband	17.91	429.22	447.13
Narrowband	3.26	61.88	65.14
Total	21.17	491.10	512.27

* As per the TRAI input

Internet Subscribers - June 2018 (in millions)



☞ The number of Broadband subscribers was 460.24 million at the end of July'18 increased from 447.12 million in June'18 showing an increase of 2.93%.

At the end of	Wired	Total Wireless	Total Subscribers
January'18	17.87	360.23	378.10
February'18	17.72	374.34	392.06
March'18	17.95	394.65	412.60
April'18	17.97	401.83	419.80
May'18	17.94	414.06	432.00
June'18	17.90	429.22	447.12
July'18	17.95	442.29	460.24