

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

Dated: October 6, 2017

Subject: - Monthly Telecom Scenario as on 31st July'17.

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters up to **July'17**.



(Basant Kumar)

Joint Director (ERU-STT)

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Copy to:

Principal Adviser (Economics)

Economics Adviser

Monthly Telecom Scenario

(जुलाई'17) July'17



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'17	June'17
Total Phones		1211.09	1211.22
Wireline	million	23.92	24.00
Wireless		1187.17	1187.22
Rural		507.92	510.05
Urban		703.17	701.17
Public		125.03	124.80
Private		1086.06	1086.42
Wireline %age to Total Phones		%age	1.97
Wireless %age to Total Phones	98.03		98.02
Rural %age to Total Phones	41.94		42.11
Urban %age to Total Phones	58.06		57.89
Public %age to Total Phones	10.32		10.30
Private %age to Total Phones	89.68		89.70
Overall Teledensity		93.91	94.01
Wireline Teledensity	%age	1.85	1.86
Wireless Teledensity		92.06	92.15
Rural Teledensity		57.52	57.80
Urban Teledensity		172.93	172.70
Public		9.69	9.69
Private		84.22	84.32
Teledensity: Top five Circles			
Himachal Pradesh	%age	179.96	150.59
North-East		138.29	91.62
Kerala		128.27	116.34
Punjab		121.71	121.41
Tamil Nadu		121.46	129.54
Teledensity: Metros			
Delhi	%age	254.17	261.33
Kolkata		213.89	188.82
Mumbai		160.95	166.71
Broadband	million	310.87	300.84

☞ At the end of July'17, the total number of telephones was 1211.09 million, compared to 1211.22 million by the end of June'17 i.e., a decrease of 0.13 million.

Telephones: Service area-wise

Service Area	March'17	April'17	May'17	June'17	July'17
ANDHRA PRADESH	86580485	87005489	87008505	87346044	86769174
ASSAM	21994249	22064486	22278684	22315211	22349285
BIHAR	84929755	85272222	86073761	86322506	85913305
GUJARAT	73198846	73477108	73293488	73621895	73074549
HARYANA	25392301	25387715	25743604	26000580	31826233
HIMACHAL PRADESH	10580608	10586867	10728972	10795877	12910312
JAMMU & KASHMIR	12041327	12144037	12329598	12478392	12406729
KARNATAKA	71385928	71303679	71492903	71892853	65850177
KERALA	41275132	41419026	41644405	41904128	46222239
MADHYA PRADESH	70603342	71201810	71318293	71963206	68517873
MAHARASHTRA	95780986	96322232	96260464	96941957	91504796
NORTH-EAST	12688408	12685840	12815222	12958489	19575697
ORISSA	34583799	34745877	34938212	35003724	40862561
PUNJAB	36972226	37313866	37638000	38054214	38182972
RAJASTHAN	68098694	68021109	68439680	68720143	62738771
TAMIL NADU	91803712	91956377	92292222	92738418	86991020
UTTAR PRADESH - [East]	105054437	105515829	106676693	106952560	104368610
UTTAR PRADESH - [West]	67072551	67034764	67751894	67946838	67477406
WEST BENGAL	58577948	58936349	59175638	59359888	64357447
KOLKATA	30175215	30221061	30259384	30324298	34377760
DELHI	56573699	56966951	57407166	57767250	56317495
MUMBAI	39624412	39671100	39611621	39809837	38496831
TOTAL	1194988060	1199253794	1205178409	1211218308	1211091242

1 Source: BSNL/MTNL/AUSPI/COAI

The telecom Service area-wise analysis reveals that Uttar Pradesh - [East] has the highest share in the total telephones, followed by Maharashtra, Tamil Nadu, Andhra Pradesh and Bihar. Their shares in the total telephones being 8.62%, 7.56%, 7.18%, 7.16% and 7.09%, respectively. These five Service areas taken together have a share of 37.61% in the total telephone connections in India.

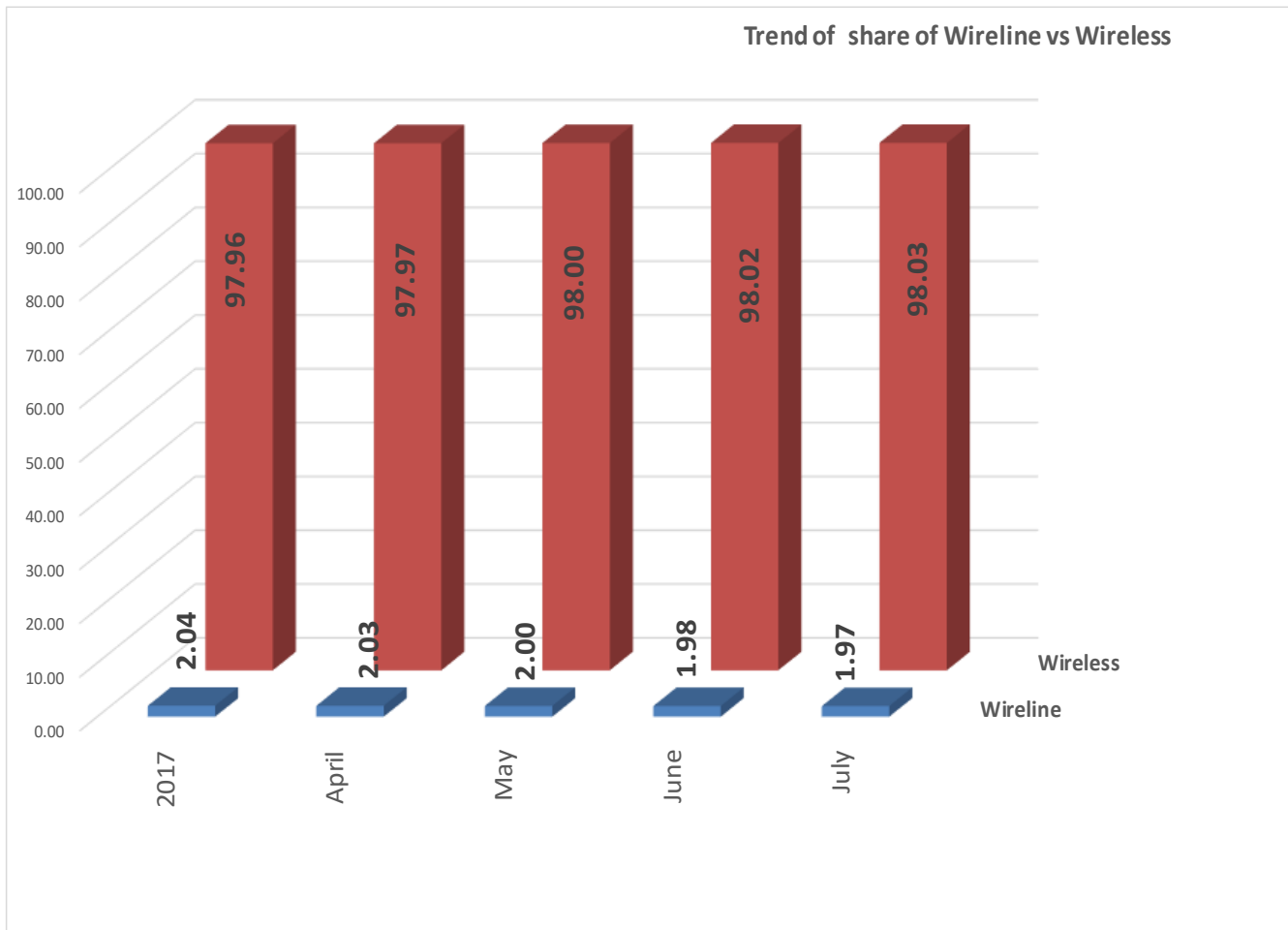
Telephones during the month of July'17				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1582577	85186597	86769174	7.16
ASSAM	148513	22200772	22349285	1.85
BIHAR	283845	85629460	85913305	7.09
GUJARAT	1313675	71760874	73074549	6.03
HARYANA	324418	31501815	31826233	2.63
HIMACHAL PRADESH	138947	12771365	12910312	1.07
JAMMU & KASHMIR	126116	12280613	12406729	1.02
KARNATAKA	2273737	63576440	65850177	5.44
KERALA	2061053	44161186	46222239	3.82
MADHYA PRADESH	1009005	67508868	68517873	5.66
MAHARASHTRA	1839379	89665417	91504796	7.56
NORTH-EAST	116671	19459026	19575697	1.62
ORISSA	279823	40582738	40862561	3.37
PUNJAB	955244	37227728	38182972	3.15
RAJASTHAN	704268	62034503	62738771	5.18
TAMIL NADU	2463792	84527228	86991020	7.18
UTTAR PRADESH - [East]	484251	103884359	104368610	8.62
UTTAR PRADESH - [West]	378711	67098695	67477406	5.57
WEST BENGAL	311054	64046393	64357447	5.31
KOLKATA	837746	33540014	34377760	2.84
DELHI	3236195	53081300	56317495	4.65
MUMBAI	3047646	35449185	38496831	3.18
TOTAL	23916666	1187174576	1211091242	100.00

1 Source: BSNL/MTNL/AUSPI/COAI

☞ The overall tele-density at the end of July'17 was 93.91%. Among the Service areas, Himachal Pradesh (179.96%) has the highest tele-density followed by North-East (138.29%), Kerala (128.27%), Punjab (121.71%) and Tamil Nadu (121.46%). Among the three metros, Delhi Service Area tops in tele-density with 254.17% tele-density, followed by Kolkata (213.89%) and Mumbai (160.95%).

Teledensity : Service Area wise (in %age)					
Service Area	March'17	April'17	May'17	June'17	July'17
ANDHRA PRADESH	97.18	97.60	97.54	97.86	97.16
ASSAM	66.97	67.13	67.72	67.77	67.81
BIHAR	60.99	61.18	61.69	61.81	61.46
GUJARAT	113.71	114.04	113.65	114.05	113.10
HARYANA	91.01	90.89	92.06	92.87	113.55
HIMACHAL PRADESH	147.86	147.86	149.74	150.59	179.96
JAMMU & KASHMIR	95.91	96.65	98.05	99.15	98.51
KARNATAKA	113.39	113.18	113.40	113.96	104.31
KERALA	114.75	115.09	115.67	116.34	128.27
MADHYA PRADESH	67.07	67.57	67.60	68.14	64.81
MAHARASHTRA	95.88	96.35	96.20	96.81	91.30
NORTH-EAST	89.94	89.85	90.68	91.62	138.29
ORISSA	80.74	81.06	81.46	81.56	95.16
PUNJAB	118.28	119.26	120.19	121.41	121.71
RAJASTHAN	92.02	91.82	92.28	92.56	84.41
TAMIL NADU	128.41	128.56	128.97	129.54	121.46
UTTAR PRADESH - [East]	74.03	74.12	74.83	74.94	73.54
UTTAR PRADESH - [West]					
WEST BENGAL	73.59	73.99	74.25	74.43	80.64
KOLKATA	188.37	188.49	188.58	188.82	213.89
DELHI	257.76	258.93	260.31	261.33	254.17
MUMBAI	166.77	166.69	166.16	166.71	160.95
TOTAL	93.01	93.25	93.63	94.01	93.91
1.Source: BSNL/MTNL/AUSPI/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.					
3. Projected population of individual States may not tally with the All India Population					

By the end of July'17, the share of wireless segment was 98.03%. The share of wireline telephones has been steadily declining and is 1.97%, compared to 1.98% in June'17.

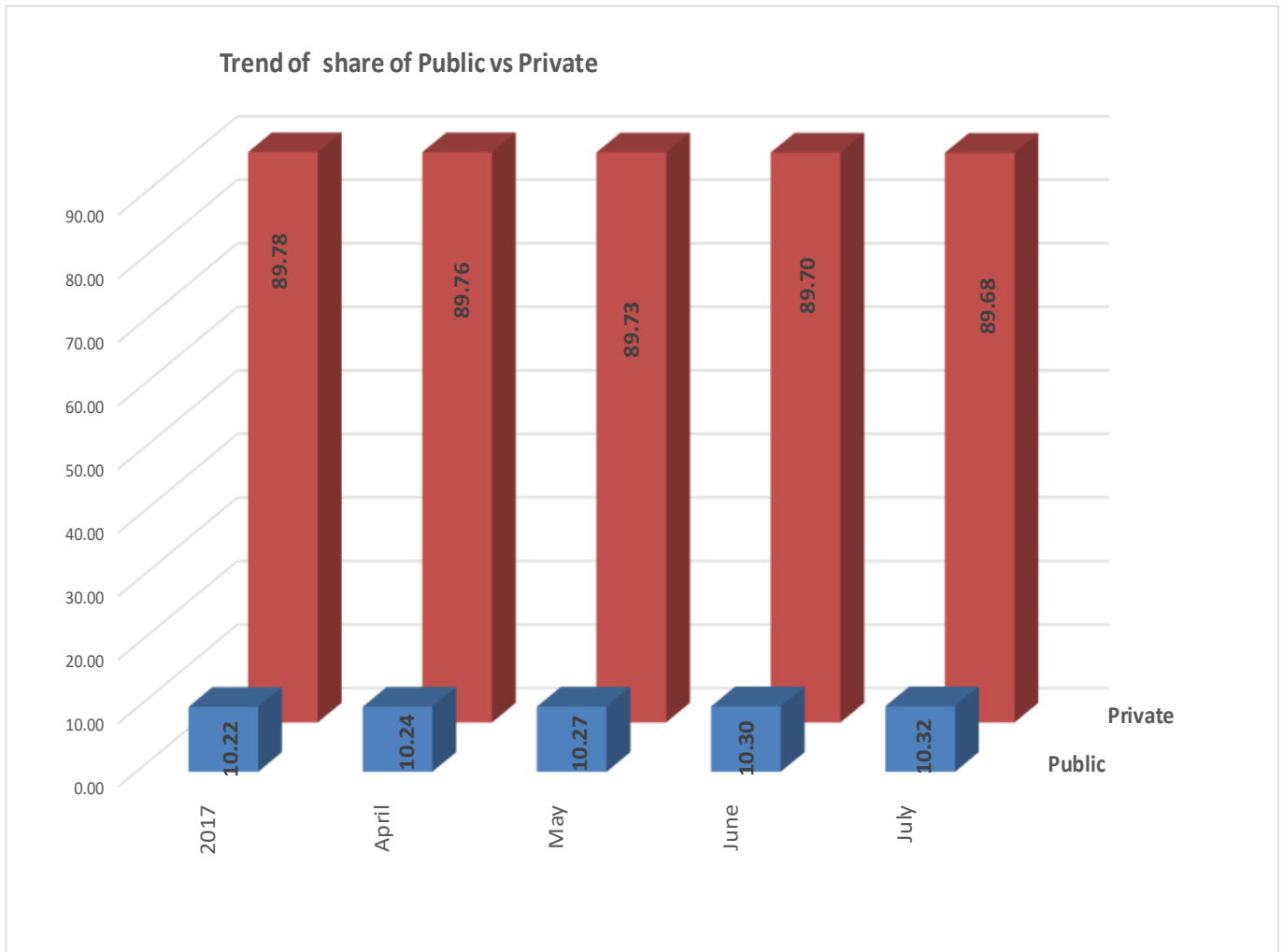


Telephones: Wireline vs Wireless

Year ending 31st March	Telephones			Additions	Share% age		% age Growth		
	Wireline	Wireless	Total		Wireline	Wireless	Wireline	Wireless	Overall
2017	24400627	1170587433	1194988060	135654829	2.04	97.96	-3.27	13.20	12.81
2017-18									
April	24296732	1174957062	1199253794	4265734	2.03	97.97	-0.43	0.37	0.36
May	24157974	1181020435	1205178409	5924615	2.00	98.00	-0.57	0.52	0.49
June	23998887	1187219421	1211218308	6039899	1.98	98.02	-0.66	0.52	0.50
July	23916666	1187174576	1211091242	-127066	1.97	98.03	-0.34	0.00	-0.01



Public sector's share in total telephones is 10.32%, while that of the private sector is 89.68%. At the end of July'17, Private sector declined by 0.03% from June,2017 0.47%

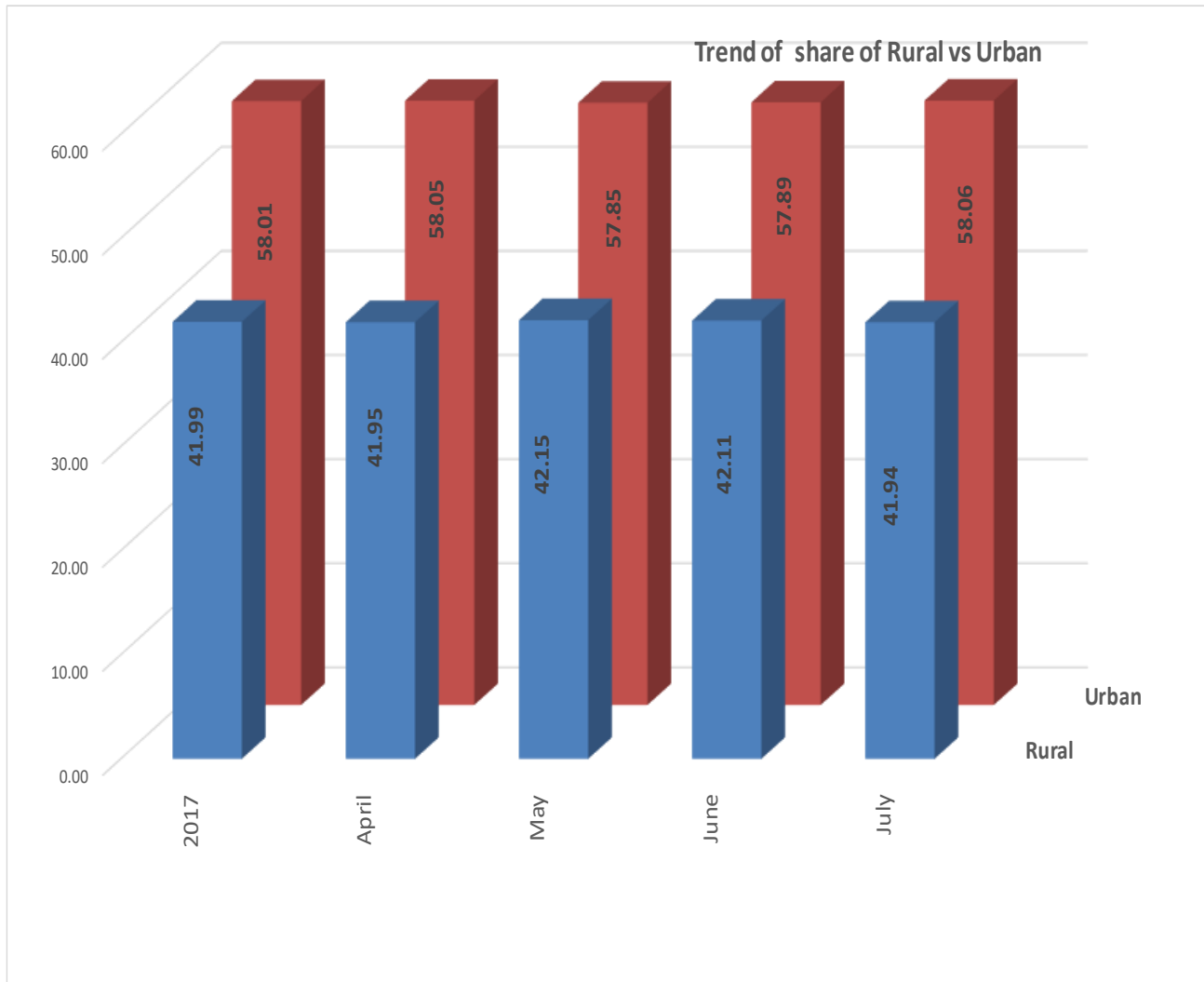


Telephones: Public vs. Private

Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Public	Private	Total	Public	Private	Public	Private	Public	Private
2017	122177339	1072810721	1194988060	13527403	122127426	10.22	89.78	12.45	12.85
2017-18									
April	122772793	1076481001	1199253794	595454	3670280	10.24	89.76	0.49	0.34
May	123794637	1081383772	1205178409	1021844	4902771	10.27	89.73	0.83	0.46
June	124803653	1086414655	1211218308	1009016	5030883	10.30	89.70	0.82	0.47
July	125027537	1086063705	1211091242	223884	-350950	10.32	89.68	0.18	-0.03



In the month of July'17, the share of rural areas slightly declined by 41.94% against 42.11% of June'17. The share of urban areas increased and stands at 58.06% against 57.89% of June'17.



Telephones: Rural vs. Urban

Year ending 31st March	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
2017	501806543	693181517	1194988060	54036789	81618040	41.99	58.01	12.07	13.35
2017-18									
April	503071331	696182463	1199253794	1264788	3000946	41.95	58.05	0.25	0.43
May	508017416	697160993	1205178409	4946085	978530	42.15	57.85	0.98	0.14
June	510050742	701167566	1211218308	2033326	4006573	42.11	57.89	0.40	0.57
July	507922198	703169044	1211091242	-2128544	2001478	41.94	58.06	-0.42	0.29

☞ Overall teledensity for the month of July, 2017 reached to 93.91%. It was 94.01% in June, 2017. In the month of July, 2017, teledensity for wireless segment was 92.06% whereas that of wireline segment is 1.85%. Rural areas reported teledensity for the same period as 57.52% and teledensity for the urban areas was 172.93%. In Public sector, teledensity was 9.69% and in Private sector, it was 84.22% for the month of July, 2017.

Tele-density

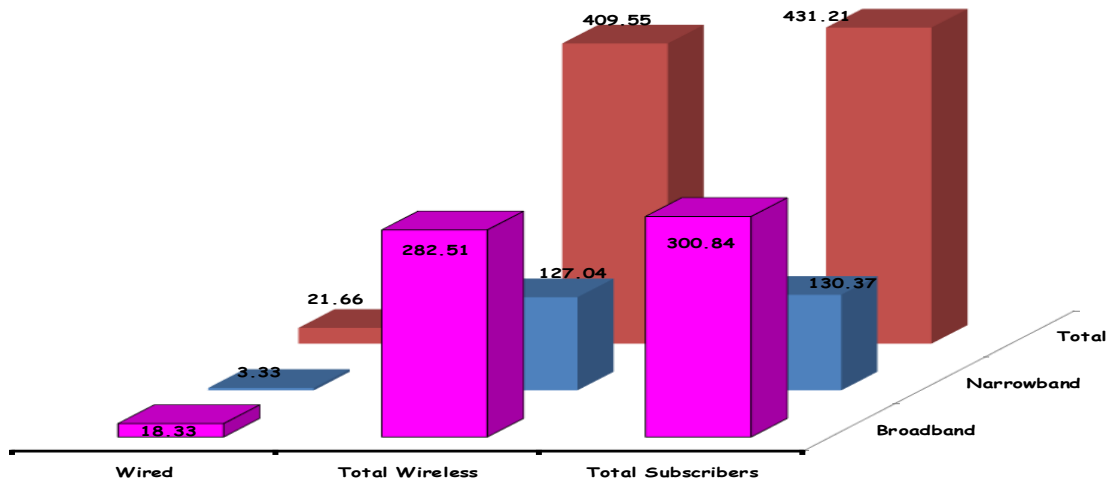
Year ending 31st March	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
2017	56.98	171.52	93.01	1.90	91.11	9.51	83.50
2017-18							
April	57.09	172.00	93.25	1.89	91.36	9.55	83.71
May	57.61	171.98	93.63	1.88	91.75	9.62	84.01
June	57.80	172.70	94.01	1.86	92.15	9.69	84.32
July	57.52	172.93	93.91	1.85	92.06	9.69	84.22

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 342.65 million at the end of March, 2016 increased to 431.21 million by the end of June'17. The number of subscribers accessing internet via wireless phones etc. was 409.55 million at the end of June'17. The number of wired Internet subscribers was 21.66 million at the end of June'17.

Internet Subscribers

Trends of Internet Subscribers (in million)						
Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'16	June'16	September'16	December'16	March'17	June'17
	342.65	350.48	367.48	391.50	422.18	431.21
Internet Subscriber Base in India - June'17 * (in million)						
Segment	Wired	Total Wireless	Total			
Broadband	18.33	282.51	300.84			
Narrowband	3.33	127.04	130.37			
Total	21.66	409.55	431.21			
* As per the TRAI input						

Internet Subscribers - June 2017 (in millions)



☞ The number of Broadband subscribers was 310.87 million at the end of July'17 increased from 300.84 million in June'17 showing an increase of 3.33%.

Broadband Subscribers in India * (In million)			
At the end of	Wired	Total Wireless	Total Subscribers
March'17	18.24	258.27	276.51
April'17	18.25	265.98	284.23
May'17	18.23	273.38	291.61
June'17	18.33	282.51	300.84
July'17	18.14	292.73	310.87
