

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

Dated: November 13, 2017

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

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



(Basant Kumar)

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Member (S)

Member (T)

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Adviser (F)

Adviser (T)

ALL Sr. DDG's & DDGs' -

**(Actts)/(TPF)/(AKS)/(AS)/(BB-USOF)/(BW)/(C&A)/(CS)/(CVO)/(DS)/(Estt)/(FEB)/(IC)/(IR)/(LFA)/
(LFP)/(NT)/(PG)/(PPS)/(SR)/(Security)/(SU)/(Tech)/(TEC)/(TERM)/(WPF)**

Copy to:

Principal Adviser (Economics)

Economics Adviser

Monthly Telecom Scenario

(अगस्त'17) August'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	August'17	July'17
Total Phones		1209.96	1211.09
Wireline	million	23.75	23.92
Wireless		1186.21	1187.17
Rural		502.50	507.92
Urban		707.46	703.17
Public		125.56	125.03
Private		1084.40	1086.06
Wireline %age to Total Phones		%age	1.96
Wireless %age to Total Phones	98.04		98.02
Rural %age to Total Phones	41.53		41.94
Urban %age to Total Phones	58.47		58.06
Public %age to Total Phones	10.38		10.32
Private %age to Total Phones	89.62		89.68
Overall Teledensity			93.74
Wireline Teledensity	%age	1.84	1.85
Wireless Teledensity		91.90	92.06
Rural Teledensity		56.87	57.52
Urban Teledensity		173.72	172.93
Public		9.73	9.69
Private		84.01	84.22
Teledensity: Top five Circles			
Himachal Pradesh	%age	151.00	179.96
Tamil Nadu		129.53	121.46
Punjab		121.27	121.71
Kerala		118.77	128.27
Karnataka		115.40	104.31
Teledensity: Metros			
Delhi	%age	260.66	254.17
Kolkata		189.54	213.89
Mumbai		167.37	160.95
Broadband		million	-



At the end of August'17, the total number of telephones was 1209.96 million, compared to 1211.09 million by the end of July'17 i.e., a decrease of 1.13 million.

Telephones: Service area-wise

Service Area	March'17	April'17	May'17	June'17	July'17	August'17
ANDHRA PRADESH	86580485	87005489	87008505	87346044	86769174	86733089
ASSAM	21994249	22064486	22278684	22315211	22349285	22215240
BIHAR	84929755	85272222	86073761	86322506	85913305	85367612
GUJARAT	73198846	73477108	73293488	73621895	73074549	73996134
HARYANA	25392301	25387715	25743604	26000580	31826233	25581998
HIMACHAL PRADESH	10580608	10586867	10728972	10795877	12910312	10840067
JAMMU & KASHMIR	12041327	12144037	12329598	12478392	12406729	12632938
KARNATAKA	71385928	71303679	71492903	71892853	65850177	72901264
KERALA	41275132	41419026	41644405	41904128	46222239	42817708
MADHYA PRADESH	70603342	71201810	71318293	71963206	68517873	72483263
MAHARASHTRA	95780986	96322232	96260464	96941957	91504796	96227611
NORTH-EAST	12688408	12685840	12815222	12958489	19575697	13054511
ORISSA	34583799	34745877	34938212	35003724	40862561	34826151
PUNJAB	36972226	37313866	37638000	38054214	38182972	38078533
RAJASTHAN	68098694	68021109	68439680	68720143	62738771	67826388
TAMIL NADU	91803712	91956377	92292222	92738418	86991020	92814627
UTTAR PRADESH - [East]	105054437	105515829	106676693	106952560	104368610	106858253
UTTAR PRADESH - [West]	67072551	67034764	67751894	67946838	67477406	67253190
WEST BENGAL	58577948	58936349	59175638	59359888	64357447	58964910
KOLKATA	30175215	30221061	30259384	30324298	34377760	30491683
DELHI	56573699	56966951	57407166	57767250	56317495	57892316
MUMBAI	39624412	39671100	39611621	39809837	38496831	40100166
TOTAL	1194988060	1199253794	1205178409	1211218308	1211091242	1209957652

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 8.83%, 7.95%, 7.67%, 7.17% and 7.06%, respectively. These five Service areas taken together have a share of 38.68% in the total telephone connections in India.

Telephones during the month of August'17				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1571409	85161680	86733089	7.17
ASSAM	146599	22068641	22215240	1.84
BIHAR	279420	85088192	85367612	7.06
GUJARAT	1308213	72687921	73996134	6.12
HARYANA	320100	25261898	25581998	2.11
HIMACHAL PRADESH	137045	10703022	10840067	0.90
JAMMU & KASHMIR	123787	12509151	12632938	1.04
KARNATAKA	2263833	70637431	72901264	6.03
KERALA	2029294	40788414	42817708	3.54
MADHYA PRADESH	1004439	71478824	72483263	5.99
MAHARASHTRA	1825530	94402081	96227611	7.95
NORTH-EAST	115384	12939127	13054511	1.08
ORISSA	277517	34548634	34826151	2.88
PUNJAB	944296	37134237	38078533	3.15
RAJASTHAN	693600	67132788	67826388	5.61
TAMIL NADU	2044242	90770385	92814627	7.67
UTTAR PRADESH - [East]	823349	106034904	106858253	8.83
UTTAR PRADESH - [West]	372922	66880268	67253190	5.56
WEST BENGAL	372063	58592847	58964910	4.87
KOLKATA	833272	29658411	30491683	2.52
DELHI	3224823	54667493	57892316	4.78
MUMBAI	3040892	37059274	40100166	3.31
TOTAL	23752029	1186205623	1209957652	100.00

1 Source: BSNL/MTNL/AUSPI/COAI

☞ The overall tele-density at the end of August'17 was 93.74%. Rural and urban tele-density was 56.87% and 173.72% respectively. Among the Service areas, Himachal Pradesh (151.00%) has the highest tele-density followed by Tamil Nadu (129.53%), Punjab (121.27%), Kerala (118.77%) and Karnataka (115.40%). Among the three metros, Delhi Service Area tops in tele-density with 260.66% tele-density, followed by Kolkata (189.54%) and Mumbai (167.37%).

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

Teledensity : Service Area wise (in %age)						
Service Area	March'17	April'17	May'17	June'17	July'17	August'17
ANDHRA PRADESH	97.18	97.60	97.54	97.86	97.16	97.06
ASSAM	66.97	67.13	67.72	67.77	67.81	67.34
BIHAR	60.99	61.18	61.69	61.81	61.46	61.02
GUJARAT	113.71	114.04	113.65	114.05	113.10	114.42
HARYANA	91.01	90.89	92.06	92.87	113.55	91.17
HIMACHAL PRADESH	147.86	147.86	149.74	150.59	179.96	151.00
JAMMU & KASHMIR	95.91	96.65	98.05	99.15	98.51	100.22
KARNATAKA	113.39	113.18	113.40	113.96	104.31	115.40
KERALA	114.75	115.09	115.67	116.34	128.27	118.77
MADHYA PRADESH	67.07	67.57	67.60	68.14	64.81	68.48
MAHARASHTRA	95.88	96.35	96.20	96.81	91.30	95.94
NORTH-EAST	89.94	89.85	90.68	91.62	138.29	92.14
ORISSA	80.74	81.06	81.46	81.56	95.16	81.05
PUNJAB	118.28	119.26	120.19	121.41	121.71	121.27
RAJASTHAN	92.02	91.82	92.28	92.56	84.41	91.16
TAMIL NADU	128.41	128.56	128.97	129.54	121.46	129.53
UTTAR PRADESH - [East]	74.03	74.12	74.83	74.94	73.54	74.42
UTTAR PRADESH - [West]						
WEST BENGAL	73.59	73.99	74.25	74.43	80.64	73.84
KOLKATA	188.37	188.49	188.58	188.82	213.89	189.54
DELHI	257.76	258.93	260.31	261.33	254.17	260.66
MUMBAI	166.77	166.69	166.16	166.71	160.95	167.37
TOTAL	93.01	93.25	93.63	94.01	93.91	93.74

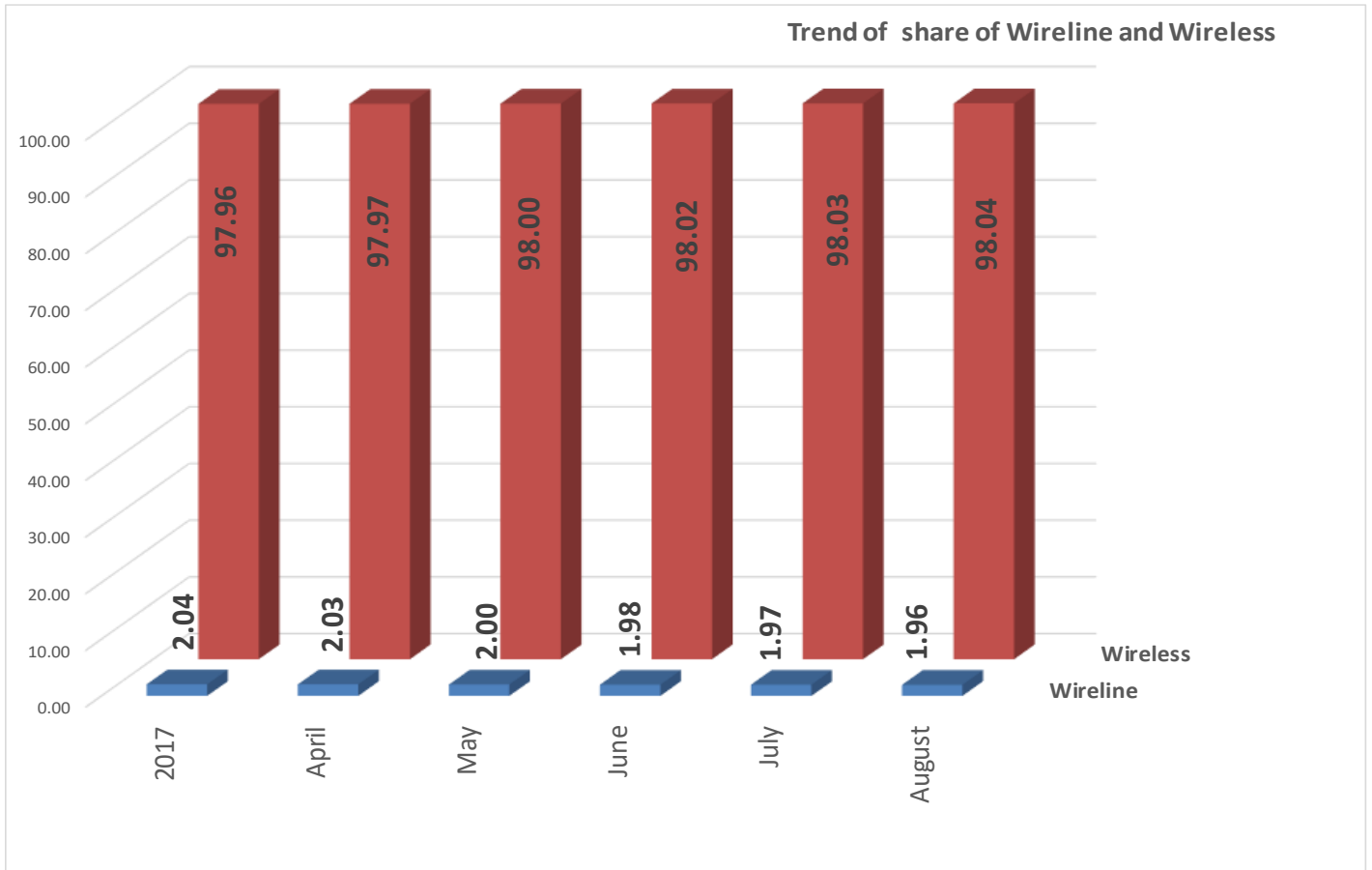
1. Source: BSNL/MTNL/AUSPI/COAI and O/o Registrar General

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



The share of wireless segment stood at 98.04% by the end of August'17. The share of wireline telephones has been declining during April-August,2017 and reached to 1.96%.

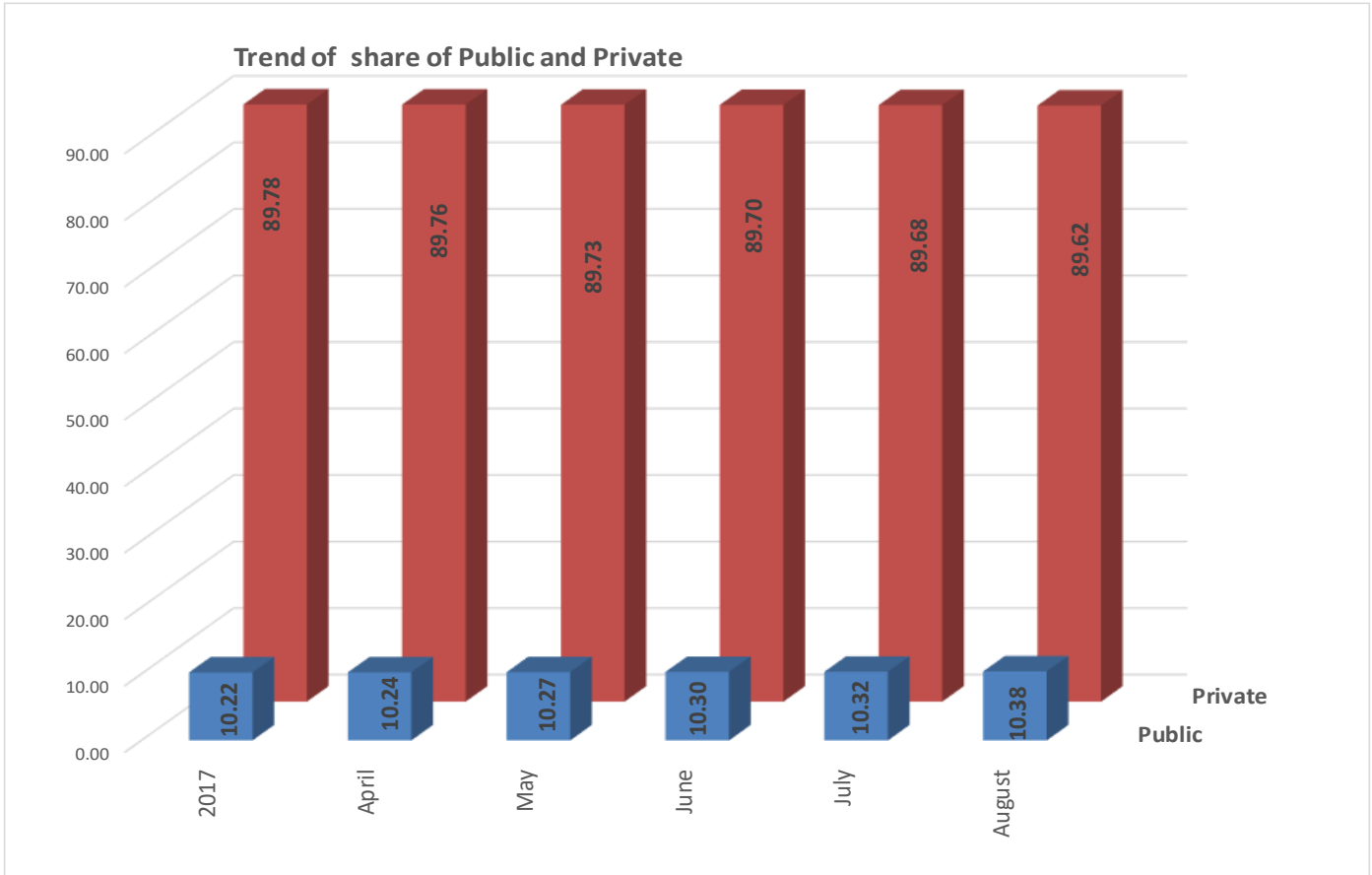


Telephones: Wireline and Wireless

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
August	23752029	1186205623	1209957652	-1133590	1.96	98.04	-0.69	-0.08	-0.09



In August,17, Public sector's share in total telephones is 10.38% and has increased for the period of past 5 months while share of the Private sector declined from 89.76% in April'17 to 89.62% in August'17.

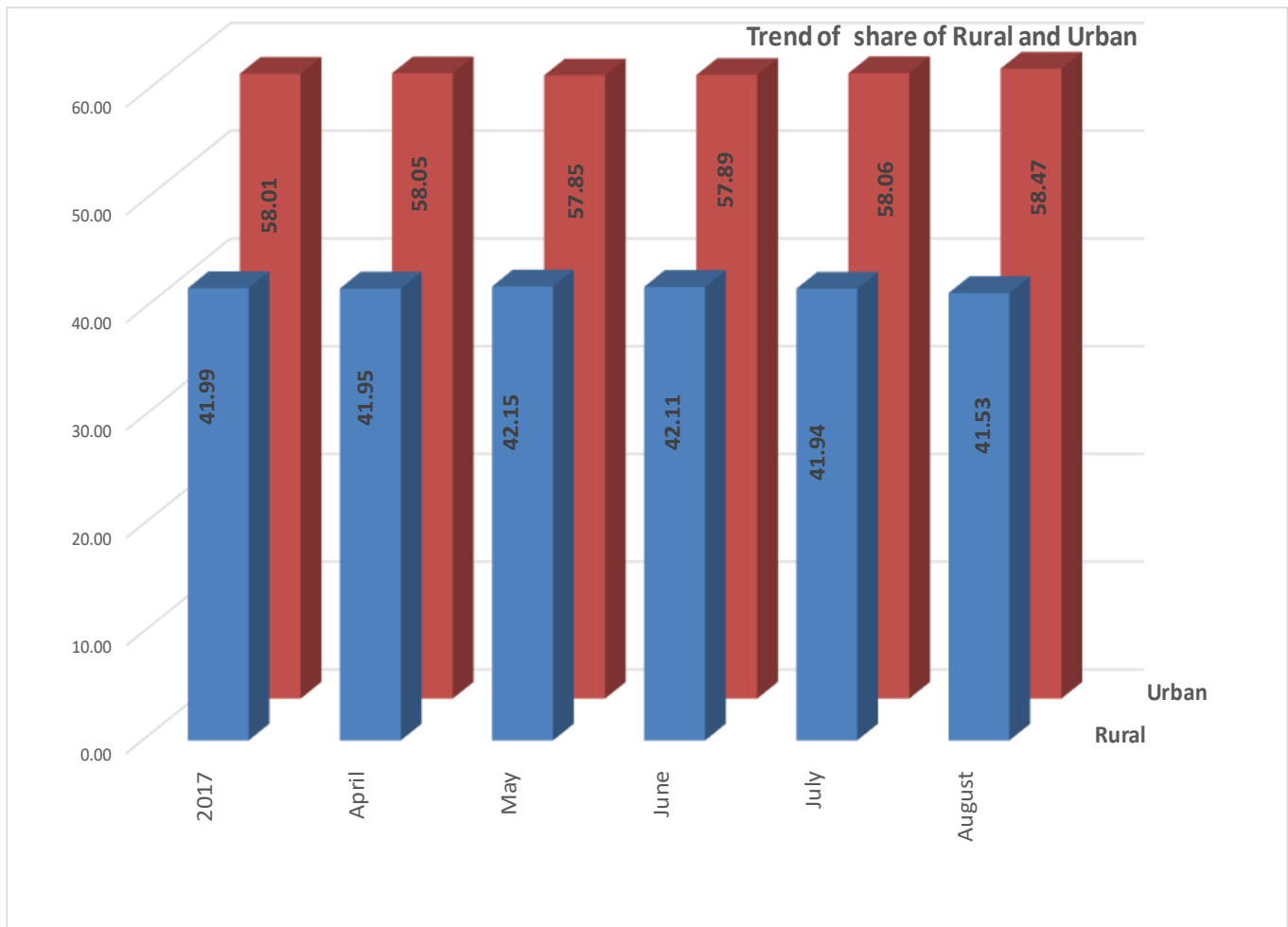


Telephones: Public and Private

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
August	125560640	1084397012	1209957652	533103	-1666693	10.38	89.62	0.43	-0.15



In the month of August'17, the share of rural areas slightly declined to 41.53% against 41.94% of July'17. The share of urban areas increased and stands at 58.47% against 58.06% of July'17.



Telephones: Rural and 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
August	502499610	707458042	1209957652	-5422588	4288998	41.53	58.47	-1.07	0.61

☞ Overall teledensity for the month of August, 2017 reached to 93.74%. It was 93.91% in July, 2017. In the month of August, 2017, teledensity for wireless segment was 91.90% whereas that of wireline segment is 1.84%. Rural areas reported teledensity for the same period as 56.87% and teledensity for the urban areas was 173.72%. In Public sector, teledensity was 9.73% and in Private sector, it was 84.01% for the month of August, 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
August	56.87	173.72	93.74	1.84	91.90	9.73	84.01

☞ The number of Internet subscribers (both broadband and narrowband put together) which was 342.66 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. Quarterly growth for June'17 is 2.14% as compared to quarterly growth of 2.28% for June'16.

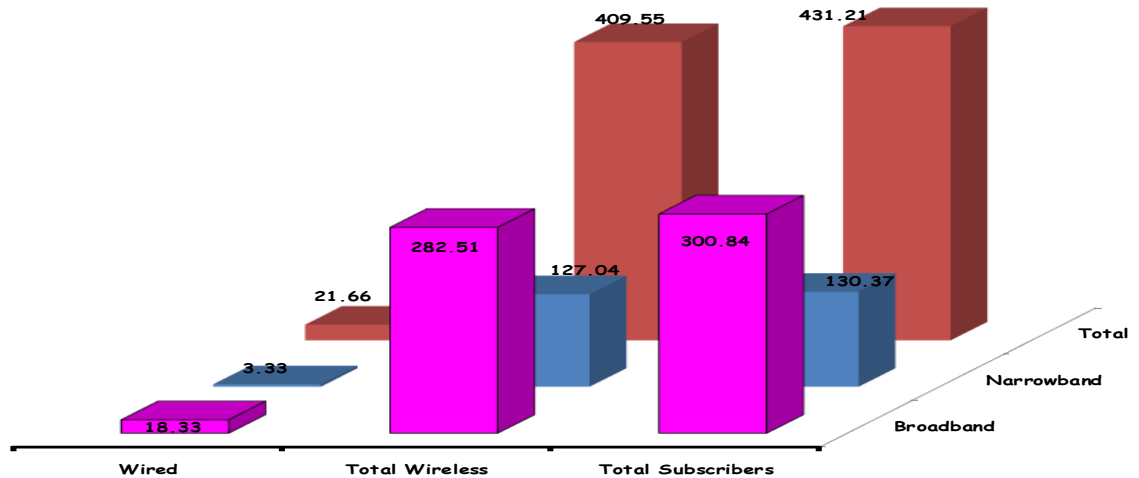
Trend of Internet Subscribers

Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless)	March'16	June'16	September'16	December'16	March'17	June'17
	342.66	350.48	367.48	391.50	422.18	431.21
Quarterly Growth (in Percentage)	3.32	2.28	4.85	6.54	7.84	2.14

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