

No. 18-01/2018-STT(T)
Government of India
Ministry of Communication
DEPARTMENT OF TELECOM
(STT - Section)

Dated: August 21~~st~~, 2018

Subject: - Monthly Telecom Scenario as on 31st May'18.

Please find enclosed Monthly Telecom Scenario, which contains updated figures on various telecom parameters up to May'18.



Joint Director (ERU-STT)
Tel No.: 23218848

Secretary-DOT

Member (F)

Member (S)

Member (T)

Special Secretary-(T)

Adviser (F)

Adviser (T)

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(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)

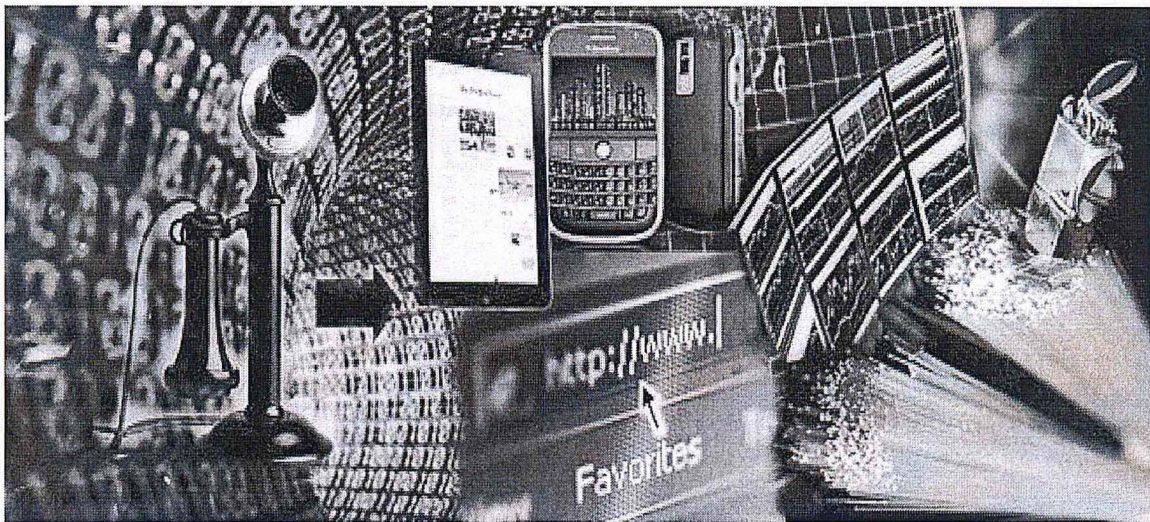
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Principal Adviser (Economics)

Economics Adviser

Monthly Telecom Scenario

May'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	May'18	April'18
Total Phones		1153.54	1226.86
Wireline	million	22.51	22.64
Wireless		1131.03	1204.22
Rural		508.30	533.73
Urban		645.24	693.13
Public		131.85	131.50
Private		1021.69	1095.36
<i>Wireline %age to Total Phones</i>		%age	1.95
<i>Wireless %age to Total Phones</i>	98.05		98.15
<i>Rural %age to Total Phones</i>	44.06		43.50
<i>Urban %age to Total Phones</i>	55.94		56.50
<i>Public %age to Total Phones</i>	11.43		10.72
<i>Private %age to Total Phones</i>	88.57		89.28
Overall Teledensity		88.62	94.34
Wireline Teledensity	%age	1.73	1.74
Wireless Teledensity		86.90	92.60
Rural Teledensity		57.19	60.09
Urban Teledensity		156.28	168.14
Public		10.13	10.11
Private		78.49	84.23
Teledensity: Top five Circles			
<i>Himachal Pradesh</i>	%age	139.06	137.41
<i>Punjab</i>		122.63	124.28
<i>Kerala</i>		122.52	122.59
<i>Tamil Nadu</i>		114.13	139.67
<i>Gujarat</i>		110.45	112.44
Teledensity: Metros			
<i>Delhi</i>	%age	229.85	257.69
<i>Kolkata</i>		163.31	187.23
<i>Mumbai</i>		155.86	164.72
Broadband	million	432.00	419.80

At the end of May'18, the total number of telephones was 1153.54 million, compared to 1226.86 million by the end of April'18 showing a decrease of 73.32 million. Maximum fall in connections was witnessed in Tamil Nadu, Bihar and Delhi with a decrease of 18331482, 6776330 & 6177694 respectively over last month. However, Madhya Pradesh (559894) recorded a rise in telephone connections followed by Himachal Pradesh (124288) and Haryana (76488).

Total Telephones : Service Area wise

Service Area	March'18	April'18	May'18
ANDHRA PRADESH	87241623	87972697	86041407
ASSAM	25516825	25946488	20735274
BIHAR	88930443	89782944	83006614
GUJARAT	73195847	73254343	72021557
HARYANA	23885096	26891430	26967918
HIMACHAL PRADESH	12578747	9914485	10038773
JAMMU & KASHMIR	13839800	14241662	10890338
KARNATAKA	69221205	69914000	67903992
KERALA	43975326	44346323	44340211
MADHYA PRADESH	71471417	72568344	73128238
MAHARASHTRA	96334317	96505211	95142369
NORTH-EAST	13974925	14516831	11461081
ORISSA	34649966	35151325	31688695
PUNJAB	39002089	39299898	38811481
RAJASTHAN	65840348	66706229	61603897
TAMIL NADU	98012845	100432426	82100944
UTTAR PRADESH - [East]	104613364	105889423	100258186
UTTAR PRADESH - [West]	63791171	64638595	64333647
WEST BENGAL	59153123	60267730	56556782
KOLKATA	29606310	30322376	26468509
DELHI	57453739	58314198	52136504
MUMBAI	39507941	39988041	37900004
TOTAL	1211796467	1226864999	1153536421

1 Source: BSNL/MTNL/COAI

The telecom Service area-wise analysis reveals that Uttar Pradesh - [East] has the highest share in the total telephones (8.69%) followed by Maharashtra (8.25%), Andhra Pradesh (7.46%), Bihar (7.20%) and Tamil Nadu (7.12%). These five Service areas taken together have a share of 38.72% in the total telephone connections in India.

Telephones during the month of May'18

Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1459066	84582341	86041407	7.46
ASSAM	132266	20603008	20735274	1.80
BIHAR	258450	82748164	83006614	7.20
GUJARAT	1230907	70790650	72021557	6.24
HARYANA	295121	26672797	26967918	2.34
HIMACHAL PRADESH	124038	9914735	10038773	0.87
JAMMU & KASHMIR	112710	10777628	10890338	0.94
KARNATAKA	2204722	65699270	67903992	5.89
KERALA	1944900	42395311	44340211	3.84
MADHYA PRADESH	932848	72195390	73128238	6.34
MAHARASHTRA	1689292	93453077	95142369	8.25
NORTH-EAST	109194	11351887	11461081	0.99
ORISSA	268404	31420291	31688695	2.75
PUNJAB	844838	37966643	38811481	3.36
RAJASTHAN	589541	61014356	61603897	5.34
TAMIL NADU	2286427	79814517	82100944	7.12
UTTAR PRADESH - [East]	461395	99796791	100258186	8.69
UTTAR PRADESH - [West]	341303	63992344	64333647	5.58
WEST BENGAL	271883	56284899	56556782	4.90
KOLKATA	778734	25689775	26468509	2.29
DELHI	3189606	48946898	52136504	4.52
MUMBAI	2982691	34917313	37900004	3.29
TOTAL	22508336	1131028085	1153536421	100.00

1 Source: BSNL/MTNL/COAI

☞ The overall tele-density at the end of May'18 stood at 88.62%. Rural and urban tele-density was 57.19% and 156.28% respectively. Among the Service areas, Himachal Pradesh (139.06%) has the highest tele-density followed by Punjab (122.63%), Kerala (122.52%), Tamil Nadu (114.13%) and Gujarat (110.45%). Among the three metros, Delhi Service Area tops in tele-density with 229.85%, followed by Kolkata (163.31%) and Mumbai (155.86%).

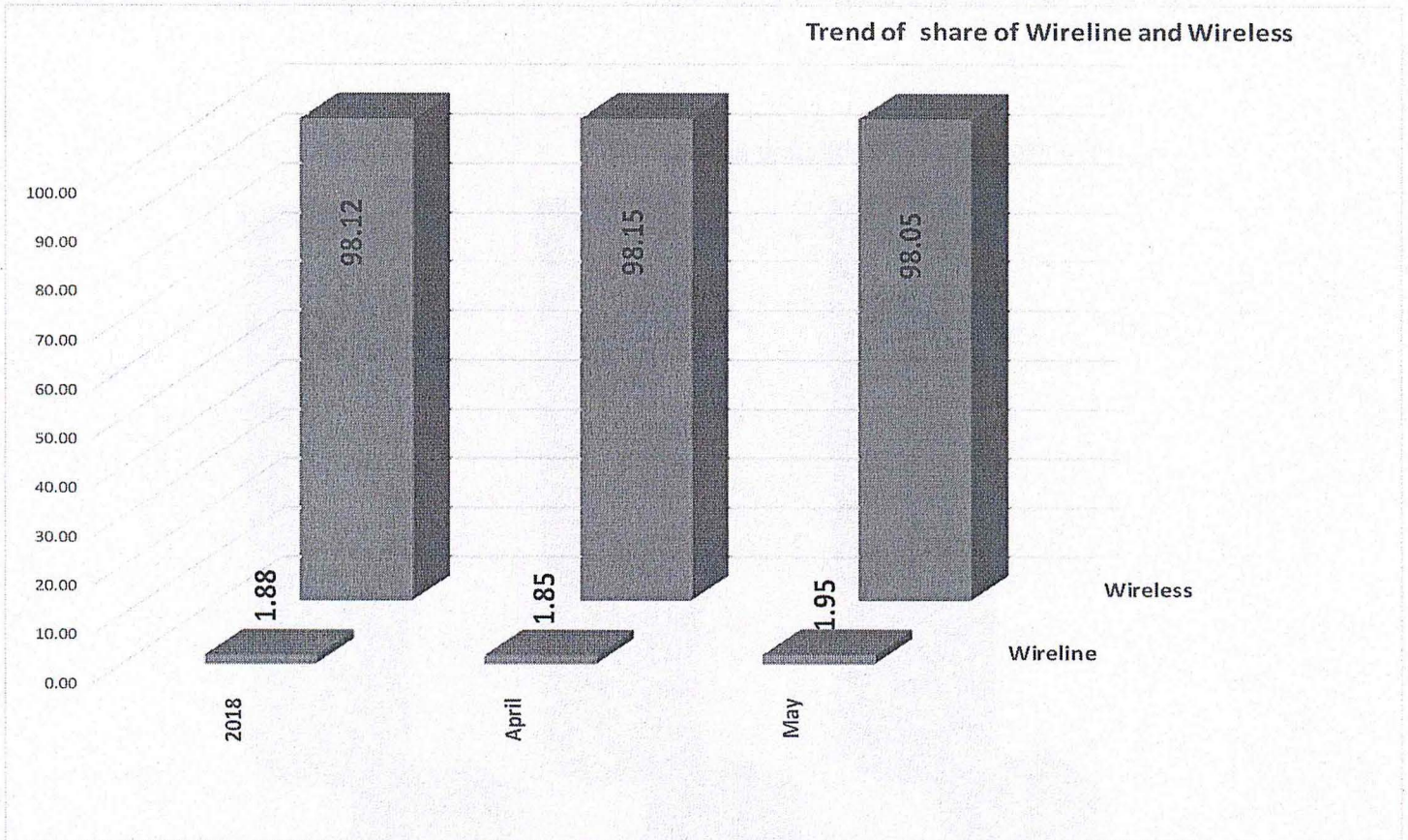
Teledensity : Service Area wise (in %age)

Service Area	March'18	April'18	May'18
ANDHRA PRADESH	97.21	97.97	95.76
ASSAM	76.87	78.10	62.35
BIHAR	63.16	63.71	58.85
GUJARAT	112.45	112.44	110.45
HARYANA	84.44	94.97	95.13
HIMACHAL PRADESH	174.46	137.41	139.06
JAMMU & KASHMIR	109.19	112.28	85.79
KARNATAKA	109.05	110.07	106.83
KERALA	121.61	122.59	122.52
MADHYA PRADESH	67.02	67.98	68.43
MAHARASHTRA	95.50	95.59	94.16
NORTH-EAST	98.06	101.77	80.28
ORISSA	80.28	81.40	73.33
PUNJAB	123.45	124.28	122.63
RAJASTHAN	87.83	88.89	82.01
TAMIL NADU	136.36	139.67	114.13
UTTAR PRADESH - [East]	71.36	72.17	69.57
UTTAR PRADESH - [West]			
WEST BENGAL	73.73	75.07	70.40
KOLKATA	182.97	187.23	163.31
DELHI	254.49	257.69	229.85
MUMBAI	163.01	164.72	155.86
TOTAL	93.27	94.34	88.62

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.

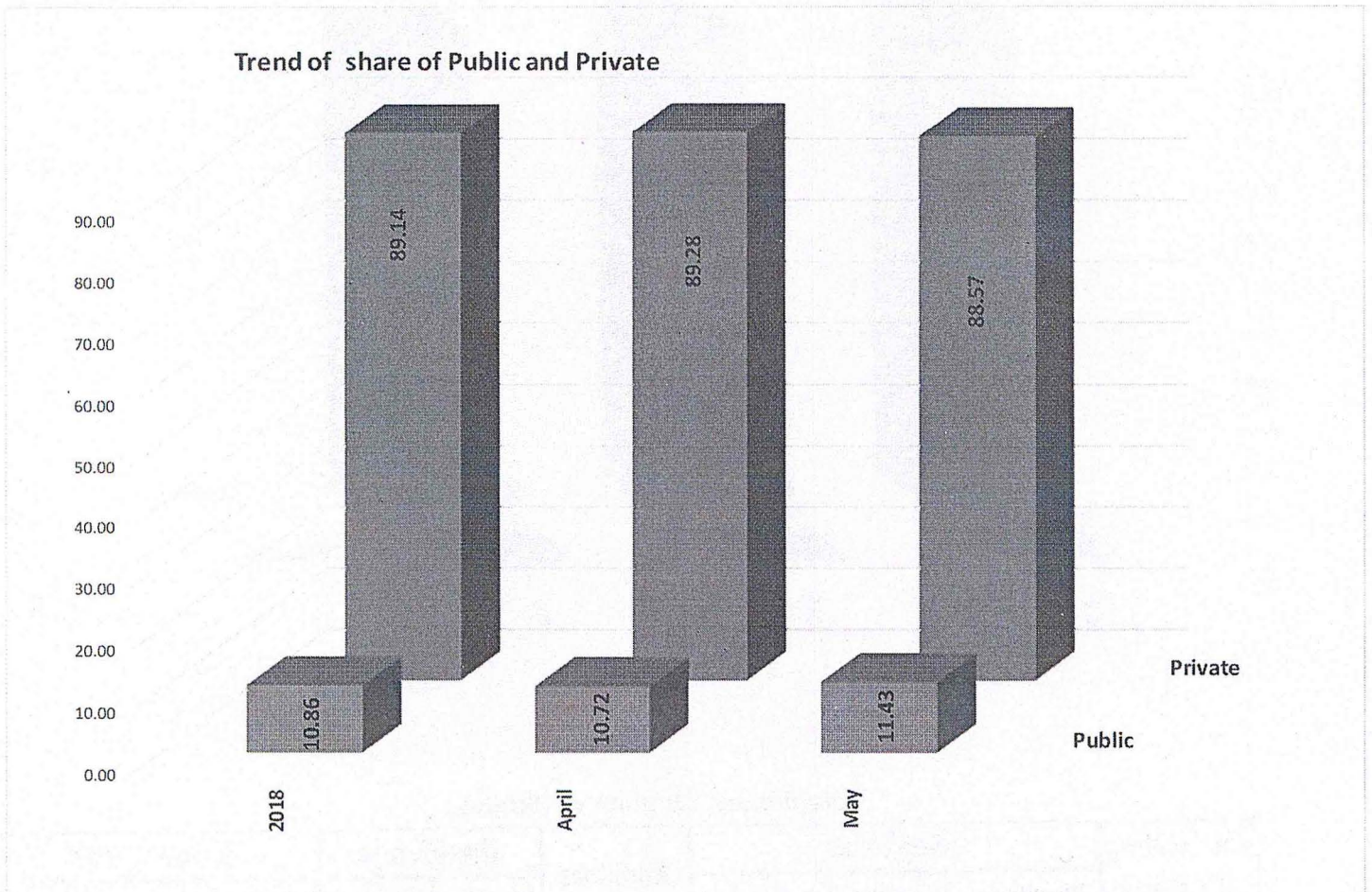
☞ The share of wireless segment in total connections stood at 98.05% by the end of May'18. The share of wireline telephones stood at 1.95%.



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

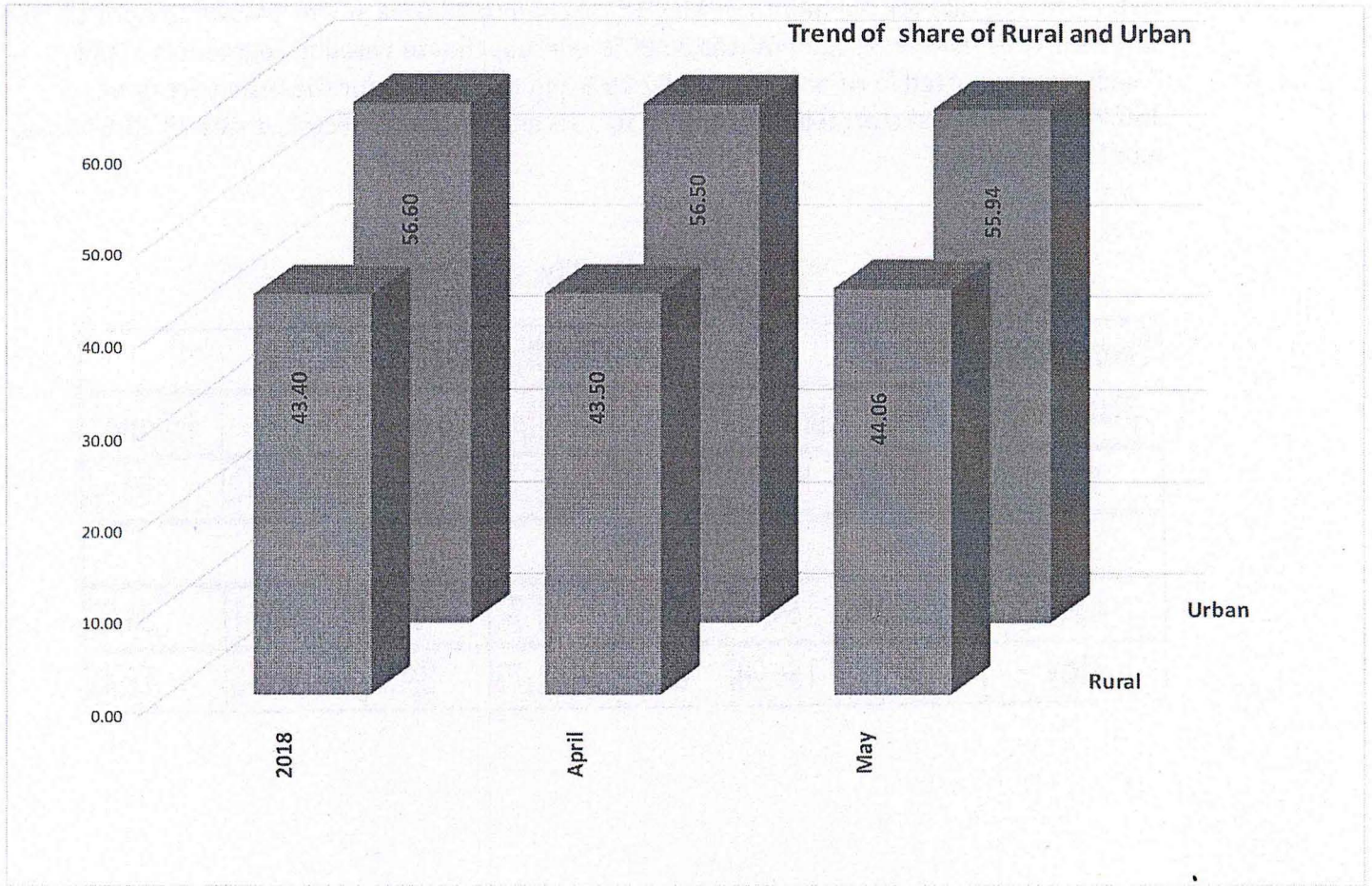
☞ In May'18, Public sector's share in total telephones was 11.43% as against 88.57% share of the private sector.



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

☞ In the month of May'18, the share of rural areas in total telephones increased to 44.06% against 43.50% of April'18. The share of urban areas decreased and stood at 55.94% against 56.50% of April'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

Overall teledensity for the month of May'18 reached to 88.62%. It was 94.34% in April'18. The Teledensity for wireless segment was 86.90% whereas that of wireline segment is 1.73%. Teledensity reported in rural areas was 57.19% and teledensity for the urban areas was 156.28%. In Public sector, teledensity was 10.13% and in Private sector, it was 78.49% for the month of May'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

The number of Internet subscribers (both broadband and narrowband put together) which was 422.18 million at the end of March, 2017 increased to 493.95 million by the end of March'18. The number of subscribers accessing internet via wireless phones was 472.72 million at the end of March'18. The number of wired Internet subscribers was 21.23 million at the end of March'18.

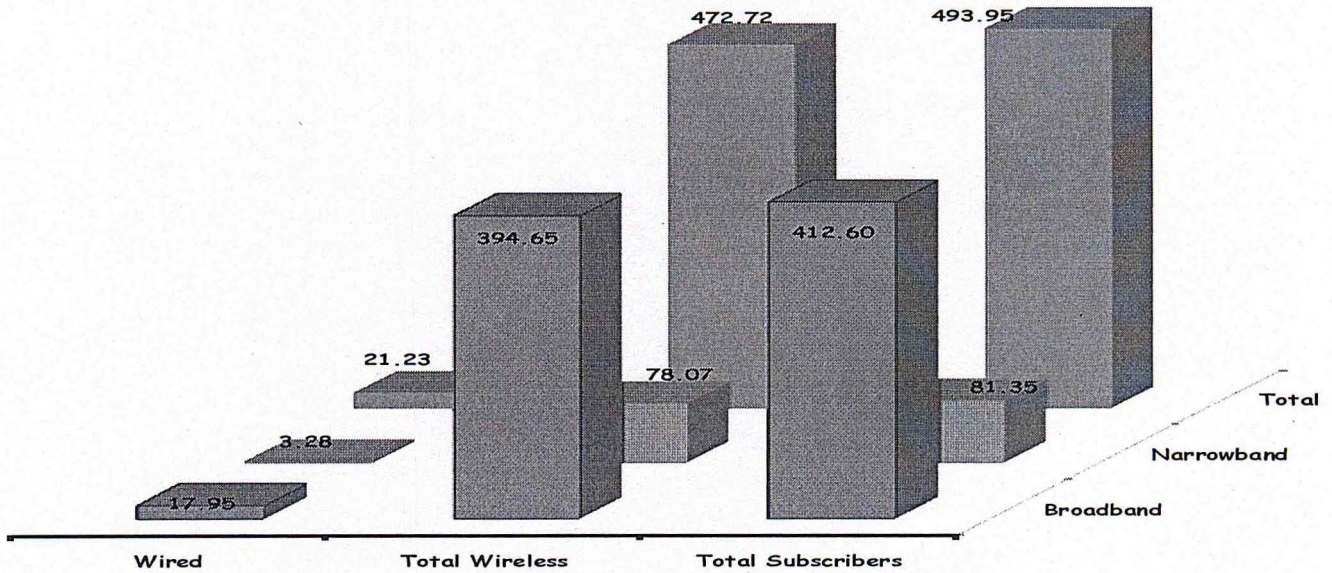
Trend of Internet Subscribers

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

Internet Subscriber Base in India - March'18 * (in million)			
Segment	Wired	Total Wireless	Total
Broadband	17.95	394.65	412.60
Narrowband	3.28	78.07	81.35
Total	21.23	472.72	493.95

* As per the TRAI input

Internet Subscribers - March 2018 (in millions)



The number of Broadband subscribers stood at 432.00 million at the end of May'18 increased from 419.80 million in April'18 showing an increase of 2.91%.

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
