

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

Dated: July 4, 2019

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

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



(Basant Kumar)

Director (ERU-STT)

Telephone No.: 23218848

Secretary-DOT

Additional Secretary (T)

Member (F)

Member (S)

Member (T)

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:

Senior Economic Adviser

Economic Adviser

Monthly Telecom Scenario

April'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	April'19	March'19
Total Phones	million	1183.67	1183.41
Wireline		21.47	21.70
Wireless		1162.20	1161.71
Rural		512.84	514.27
Urban		670.83	669.14
Public		133.50	133.51
Private		1050.17	1049.90
Wireline %age to Total Phones	%age	1.81	1.83
Wireless %age to Total Phones		98.19	98.17
Rural %age to Total Phones		43.33	43.46
Urban %age to Total Phones		56.67	56.54
Public %age to Total Phones		11.28	11.28
Private %age to Total Phones		88.72	88.72
Overall Teledensity	%age	90.04	90.10
Wireline Teledensity		1.63	1.65
Wireless Teledensity		88.41	88.45
Rural Teledensity		57.31	57.50
Urban Teledensity		159.83	159.66
Public		10.16	10.16
Private		79.89	79.94
Teledensity: Top five Circles	%age		
Himachal Pradesh		145.73	146.37
Kerala		126.48	126.15
Punjab		125.19	125.35
Tamil Nadu		116.79	116.94
Karnataka		108.85	110.04
Teledensity: Metros	%age		
Delhi		239.54	238.57
Mumbai		165.49	165.62
Kolkata		165.31	165.51
Broadband	million	571.94	563.31



At the end of April'19, the total number of telephones was 1183.67 million, compared to 1183.41 million by the end of March'19, showing an increase of 0.26 million. Maximum rise in total telephone connections was recorded in Uttar Pradesh - [East] (626524) followed by Rajasthan (464445) and Delhi (354848). However, Karnataka, Gujarat and Orissa recorded a fall in telephone connections over previous month, with a decrease of 717330, 678184 & 349395 respectively.

Total Telephones : Service Area wise		
Service Area	March'19	April'19
ANDHRA PRADESH	88170245	88005801
ASSAM	23080711	23426284
BIHAR	85308742	85632929
GUJARAT	70534207	69856023
HARYANA	27990960	27886734
HIMACHAL PRADESH	10630749	10591921
JAMMU & KASHMIR	11437233	11452673
KARNATAKA	70398285	69680955
KERALA	45840356	45979276
MADHYA PRADESH	75718114	76066495
MAHARASHTRA	94548392	94533229
NORTH-EAST	12115134	11988972
ORISSA	32930410	32581015
PUNJAB	40014807	40000402
RAJASTHAN	64774956	65239401
TAMIL NADU	84480470	84400843
UTTAR PRADESH - [East]	99449999	100076523
UTTAR PRADESH - [West]	64887552	64964997
WEST BENGAL	57719640	57551550
KOLKATA	27047850	27036593
DELHI	55394424	55749272
MUMBAI	40934182	40966369
TOTAL	1183407418	1183668257

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 (7.99%), Andhra Pradesh (7.44%), Bihar (7.23%) and Tamil Nadu (7.13%). These five Service areas taken together accounted for 38.24% of total telephone connections in India.

Telephones during the month of April'19				
Service Area	Wireline	Wireless	Total Phones	%age Share Total Phones
ANDHRA PRADESH	1411162	86594639	88005801	7.44
ASSAM	112883	23313401	23426284	1.98
BIHAR	225143	85407786	85632929	7.23
GUJARAT	1171317	68684706	69856023	5.90
HARYANA	267210	27619524	27886734	2.36
HIMACHAL PRADESH	113319	10478602	10591921	0.89
JAMMU & KASHMIR	102985	11349688	11452673	0.97
KARNATAKA	2134180	67546775	69680955	5.89
KERALA	1876954	44102322	45979276	3.88
MADHYA PRADESH	917148	75149347	76066495	6.43
MAHARASHTRA	1506115	93027114	94533229	7.99
NORTH-EAST	103523	11885449	11988972	1.01
ORISSA	234053	32346962	32581015	2.75
PUNJAB	766711	39233691	40000402	3.38
RAJASTHAN	533864	64705537	65239401	5.51
TAMIL NADU	2168712	82232131	84400843	7.13
UTTAR PRADESH - [East]	433309	99643214	100076523	8.45
UTTAR PRADESH - [West]	297861	64667136	64964997	5.49
WEST BENGAL	210275	57341275	57551550	4.86
KOLKATA	706174	26330419	27036593	2.28
DELHI	3267724	52481548	55749272	4.71
MUMBAI	2911393	38054976	40966369	3.46
TOTAL	21472015	1162196242	1183668257	100.00

1 Source: BSNL/MTNL/COAI



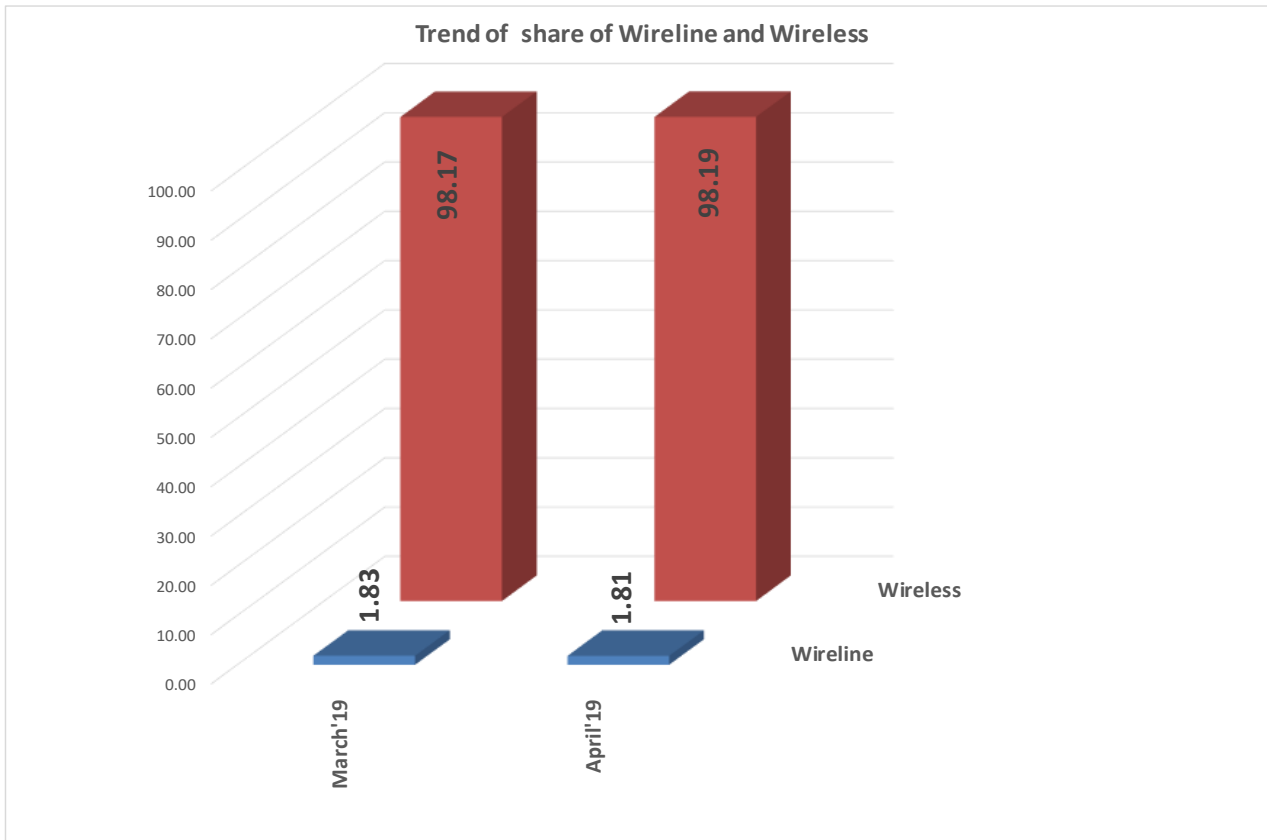
The overall tele-density at the end of April'19 stood at 90.04%. Among the Service areas, Himachal Pradesh (145.73%) had the highest tele-density followed by Kerala (126.48%), Punjab (125.19%), Tamil Nadu (116.79%) and Karnataka (108.85%). Among the three metros, Delhi Service Area topped in tele-density with 239.54%, followed by Mumbai (165.49%) and Kolkata (165.31%).

Teledensity : Service Area wise (in %age)		
Service Area	March'19	April'19
ANDHRA PRADESH	97.55	97.32
ASSAM	68.81	69.78
BIHAR	59.95	60.12
GUJARAT	107.21	106.09
HARYANA	97.66	97.19
HIMACHAL PRADESH	146.37	145.73
JAMMU & KASHMIR	89.43	89.49
KARNATAKA	110.04	108.85
KERALA	126.15	126.48
MADHYA PRADESH	70.11	70.36
MAHARASHTRA	92.83	92.75
NORTH-EAST	84.17	83.22
ORISSA	75.74	74.90
PUNJAB	125.35	125.19
RAJASTHAN	85.34	85.86
TAMIL NADU	116.94	116.79
UTTAR PRADESH - [East]	68.63	68.85
UTTAR PRADESH - [West]		
WEST BENGAL	71.39	71.14
KOLKATA	165.51	165.31
DELHI	238.57	239.54
MUMBAI	165.62	165.49
TOTAL	90.10	90.04

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.

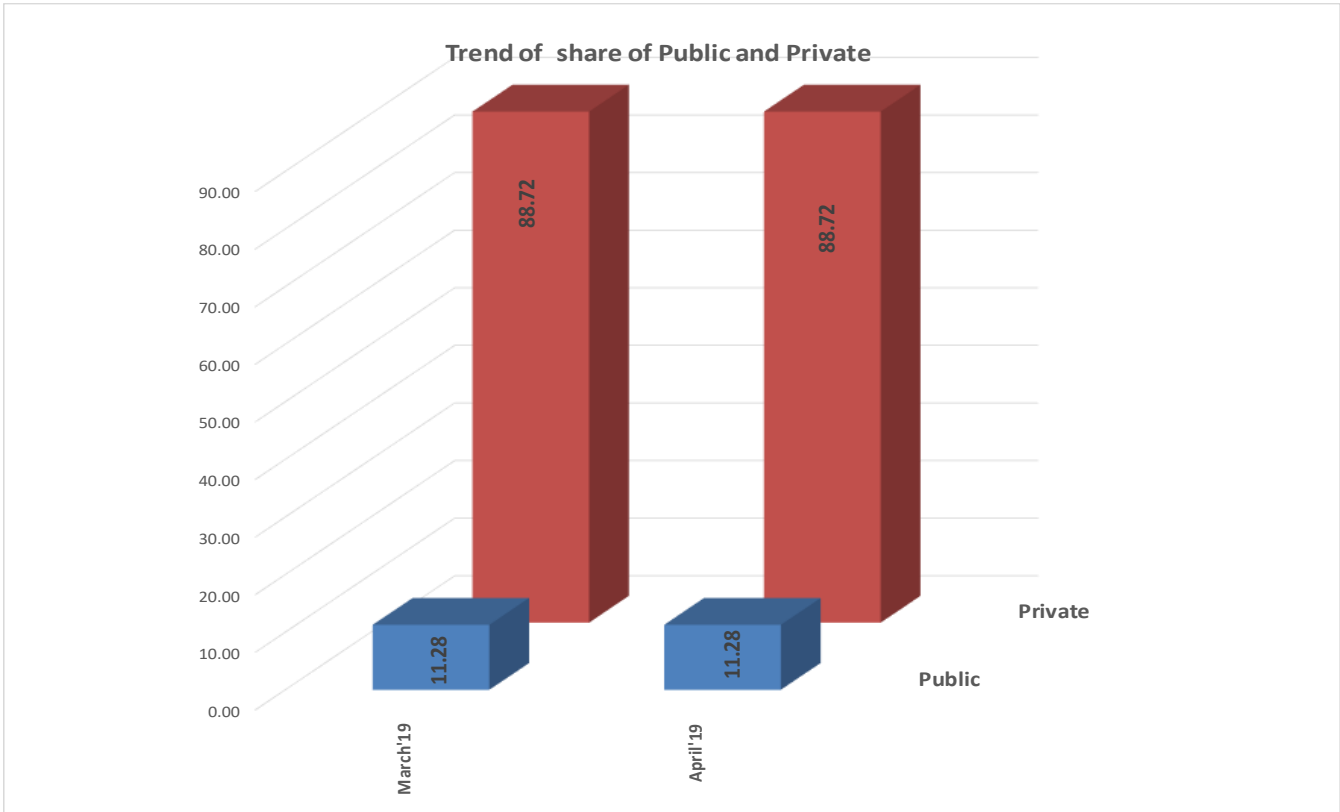
☞ The share of wireless segment in total connections stood at 98.19% by the end of April'19, while the share of wireline telephones was 1.81%.



Telephones: Wireline vs Wireless

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

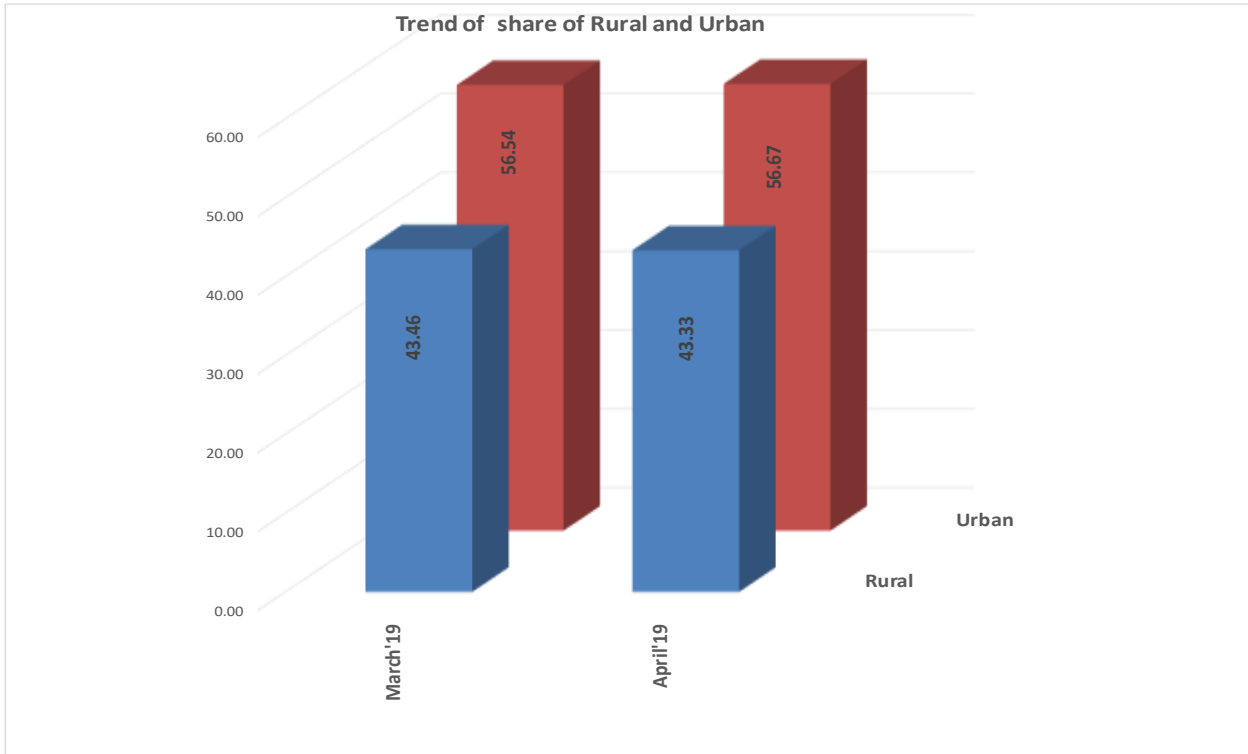
☞ In April'19, share of public sector in total telephones was 11.28%, as against 88.72% of the private sector. In March'19, it was 11.28% and 88.72% respectively.



Telephones: Public vs. Private

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

☞ Share of rural areas in total telephones decreased to 43.33% in April'19 against 43.46% of March'19. The share of urban areas, on the other hand, increased to 56.67% from 56.54% in March'19.



Telephones: Rural vs. Urban

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

☞ Overall teledensity for the month of April'19 stood at 90.04% as against 90.10% in March'19. In April'19, the teledensity for wireless segment was 88.41% whereas that of wireline segment was 1.63%. Teledensity reported in rural areas was 57.31% and that in the urban areas was 159.83%. In Public sector, teledensity was 10.16% and in Private sector, it was 79.89% for the month of April'19.

Tele-density

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

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.

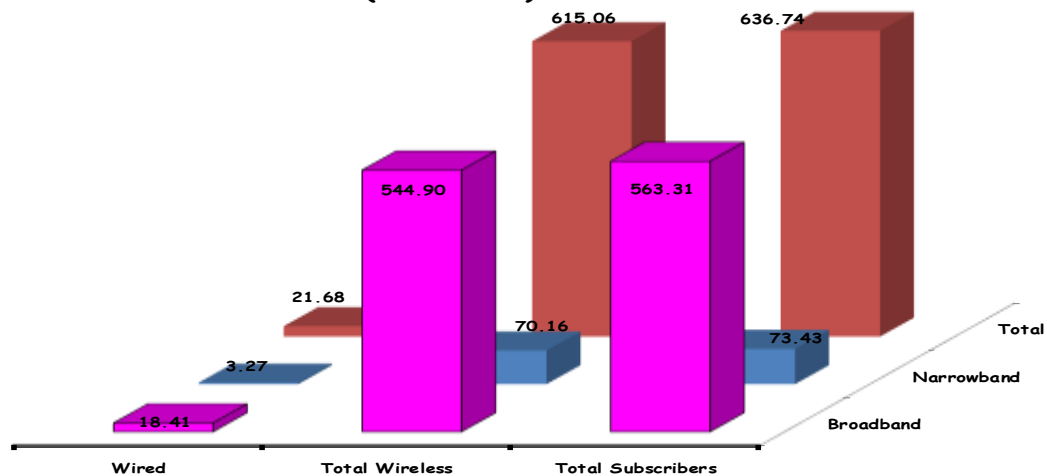
Trend of Internet Subscribers

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

Internet Subscribers - March 2019 (in millions)



The number of Broadband subscribers was 571.94 million at the end of April'19 as compared to 563.31 million in March'19, showing an increase of 1.53%.

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
