

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

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Dated: August 13, 2019

**Subject: - Monthly Telecom Scenario as on 31st May'19.**

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



(Basant Kumar)

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**Copy to:**

Senior Economic Adviser

Economic Adviser



# Monthly Telecom Scenario

May'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	May'19	April'19
<b>Total Phones</b>		<b>1183.02</b>	<b>1183.67</b>
Wireline	<b>million</b>	21.29	21.47
Wireless		1161.73	1162.20
Rural		508.42	512.84
Urban		674.60	670.83
Public		133.27	133.50
Private		1049.75	1050.17
Wireline %age to Total Phones		<b>%age</b>	1.80
Wireless %age to Total Phones	98.20		98.19
Rural %age to Total Phones	42.98		43.33
Urban %age to Total Phones	57.02		56.67
Public %age to Total Phones	11.27		11.28
Private %age to Total Phones	88.73		88.72
<b>Overall Teledensity</b>		<b>89.91</b>	<b>90.04</b>
Wireline Teledensity	<b>%age</b>	1.62	1.63
Wireless Teledensity		88.30	88.41
Rural Teledensity		56.78	57.31
Urban Teledensity		160.49	159.83
Public		10.13	10.16
Private		79.78	79.89
<b>Teledensity: Top five Circles</b>			
Himachal Pradesh	<b>%age</b>	146.34	145.73
Kerala		126.22	126.48
Punjab		124.94	125.19
Tamil Nadu		116.40	116.79
Karnataka		108.94	108.85
<b>Teledensity: Metros</b>			
Delhi	<b>%age</b>	240.49	239.54
Mumbai		165.31	165.49
Kolkata		164.83	165.31
<b>Broadband</b>	<b>million</b>	<b>581.51</b>	<b>571.94</b>



At the end of May'19, the total number of telephones was 1183.02 million, compared to 1183.67 million by the end of April'19, showing a decrease of 0.65 million. Maximum rise in total telephone connections was recorded in Delhi (351127) followed by Rajasthan (306576) and Gujarat (231361). However, West Bengal, Uttar Pradesh - [East] and Maharashtra recorded a fall in telephone connections over previous month, with a decrease of 880819, 384674 & 348218 respectively.

<b>Total Telephones : Service Area wise</b>			
<b>Service Area</b>	<b>March'19</b>	<b>April'19</b>	<b>May'19</b>
ANDHRA PRADESH	88170245	88005801	87772495
ASSAM	23080711	23426284	23505762
BIHAR	85308742	85632929	85736314
GUJARAT	70534207	69856023	70087384
HARYANA	27990960	27886734	28015983
HIMACHAL PRADESH	10630749	10591921	10641770
JAMMU & KASHMIR	11437233	11452673	11441112
KARNATAKA	70398285	69680955	69780523
KERALA	45840356	45979276	45904226
MADHYA PRADESH	75718114	76066495	76251601
MAHARASHTRA	94548392	94533229	94185011
NORTH-EAST	12115134	11988972	12082247
ORISSA	32930410	32581015	32761956
PUNJAB	40014807	40000402	39954333
RAJASTHAN	64774956	65239401	65545977
TAMIL NADU	84480470	84400843	84154586
UTTAR PRADESH - [East]	99449999	100076523	99691849
UTTAR PRADESH - [West]	64887552	64964997	64766668
WEST BENGAL	57719640	57551550	56670731
KOLKATA	27047850	27036593	26981101
DELHI	55394424	55749272	56100399
MUMBAI	40934182	40966369	40987394
<b>TOTAL</b>	<b>1183407418</b>	<b>1183668257</b>	<b>1183019422</b>

1 Source: BSNL/MTNL/COAI



Service area-wise analysis reveals that Uttar Pradesh - [East] had the highest share in the total telephones (8.43%) followed by Maharashtra (7.96%), Andhra Pradesh (7.42%), Bihar (7.25%) and Tamil Nadu (7.11%). These five Service areas taken together accounted for 38.17% of total telephone connections in India.

<b>Telephones during the month of May'19</b>				
<b>Service Area</b>	<b>Wireline</b>	<b>Wireless</b>	<b>Total Phones</b>	<b>%age Share Total Phones</b>
<b>ANDHRA PRADESH</b>	1389434	86383061	<b>87772495</b>	<b>7.42</b>
<b>ASSAM</b>	111455	23394307	<b>23505762</b>	<b>1.99</b>
<b>BIHAR</b>	222232	85514082	<b>85736314</b>	<b>7.25</b>
<b>GUJARAT</b>	1110957	68976427	<b>70087384</b>	<b>5.92</b>
<b>HARYANA</b>	264868	27751115	<b>28015983</b>	<b>2.37</b>
<b>HIMACHAL PRADESH</b>	111613	10530157	<b>10641770</b>	<b>0.90</b>
<b>JAMMU &amp; KASHMIR</b>	101465	11339647	<b>11441112</b>	<b>0.97</b>
<b>KARNATAKA</b>	2122379	67658144	<b>69780523</b>	<b>5.90</b>
<b>KERALA</b>	1866122	44038104	<b>45904226</b>	<b>3.88</b>
<b>MADHYA PRADESH</b>	915484	75336117	<b>76251601</b>	<b>6.45</b>
<b>MAHARASHTRA</b>	1481971	92703040	<b>94185011</b>	<b>7.96</b>
<b>NORTH-EAST</b>	102861	11979386	<b>12082247</b>	<b>1.02</b>
<b>ORISSA</b>	231233	32530723	<b>32761956</b>	<b>2.77</b>
<b>PUNJAB</b>	759125	39195208	<b>39954333</b>	<b>3.38</b>
<b>RAJASTHAN</b>	528652	65017325	<b>65545977</b>	<b>5.54</b>
<b>TAMIL NADU</b>	2154071	82000515	<b>84154586</b>	<b>7.11</b>
<b>UTTAR PRADESH - [East]</b>	422248	99269601	<b>99691849</b>	<b>8.43</b>
<b>UTTAR PRADESH - [West]</b>	294209	64472459	<b>64766668</b>	<b>5.47</b>
<b>WEST BENGAL</b>	211604	56459127	<b>56670731</b>	<b>4.79</b>
<b>KOLKATA</b>	700815	26280286	<b>26981101</b>	<b>2.28</b>
<b>DELHI</b>	3278629	52821770	<b>56100399</b>	<b>4.74</b>
<b>MUMBAI</b>	2907721	38079673	<b>40987394</b>	<b>3.46</b>
<b>TOTAL</b>	<b>21289148</b>	<b>1161730274</b>	<b>1183019422</b>	<b>100.00</b>

1 Source: BSNL/MTNL/COAI

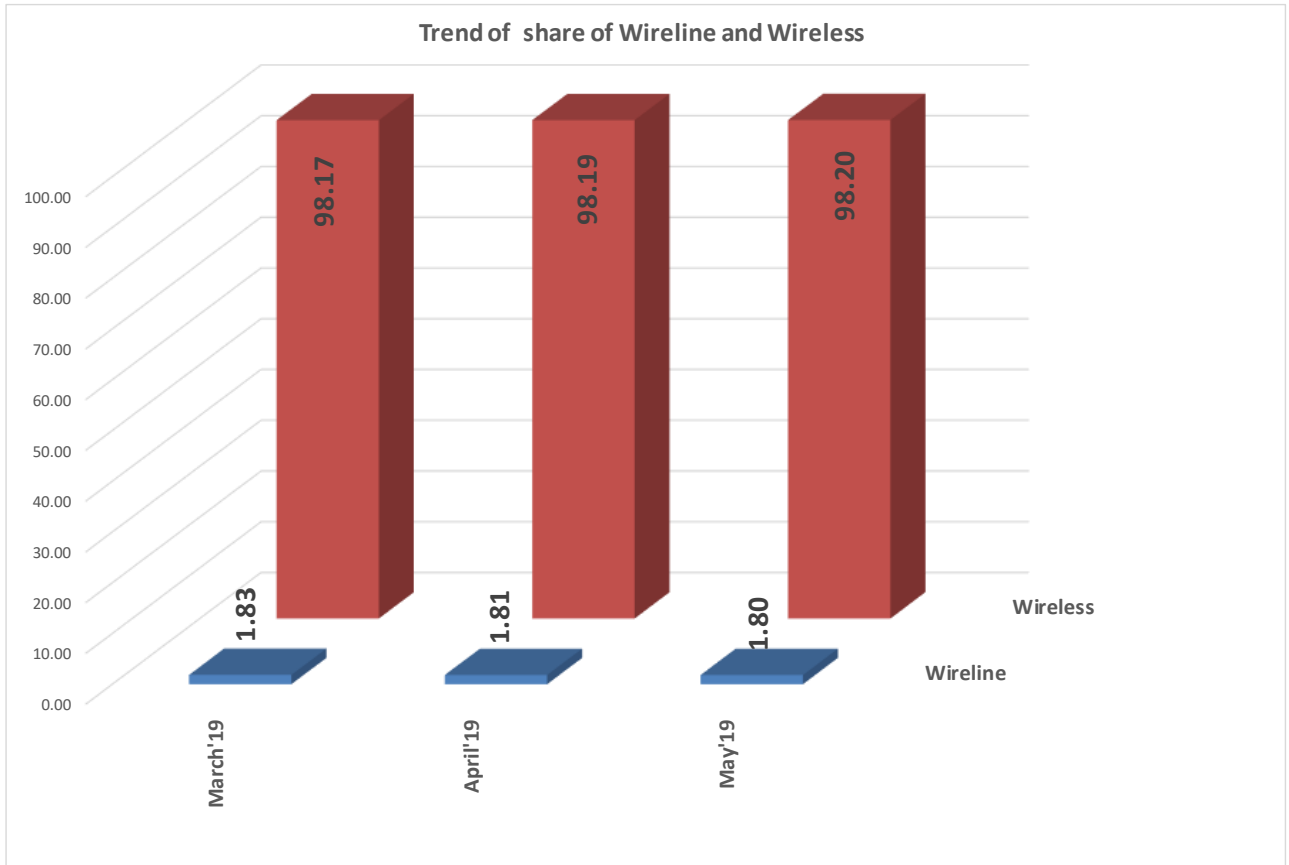


The overall tele-density at the end of May'19 stood at 89.91%. Among the Service areas, Himachal Pradesh (146.34%) had the highest tele-density followed by Kerala (126.22%), Punjab (124.94%), Tamil Nadu (116.40%) and Karnataka (108.94%). Among the three metros, Delhi Service Area topped in tele-density with 240.49%, followed by Mumbai (165.31%) and Kolkata (164.83%).

<b>Teledensity : Service Area wise (in %age)</b>			
<b>Service Area</b>	<b>March'19</b>	<b>April'19</b>	<b>May'19</b>
<b>ANDHRA PRADESH</b>	<b>97.55</b>	<b>97.32</b>	<b>97.00</b>
<b>ASSAM</b>	<b>68.81</b>	<b>69.78</b>	<b>69.96</b>
<b>BIHAR</b>	<b>59.95</b>	<b>60.12</b>	<b>60.15</b>
<b>GUJARAT</b>	<b>107.21</b>	<b>106.09</b>	<b>106.35</b>
<b>HARYANA</b>	<b>97.66</b>	<b>97.19</b>	<b>97.54</b>
<b>HIMACHAL PRADESH</b>	<b>146.37</b>	<b>145.73</b>	<b>146.34</b>
<b>JAMMU &amp; KASHMIR</b>	<b>89.43</b>	<b>89.49</b>	<b>89.33</b>
<b>KARNATAKA</b>	<b>110.04</b>	<b>108.85</b>	<b>108.94</b>
<b>KERALA</b>	<b>126.15</b>	<b>126.48</b>	<b>126.22</b>
<b>MADHYA PRADESH</b>	<b>70.11</b>	<b>70.36</b>	<b>70.47</b>
<b>MAHARASHTRA</b>	<b>92.83</b>	<b>92.75</b>	<b>92.33</b>
<b>NORTH-EAST</b>	<b>84.17</b>	<b>83.22</b>	<b>83.81</b>
<b>ORISSA</b>	<b>75.74</b>	<b>74.90</b>	<b>75.27</b>
<b>PUNJAB</b>	<b>125.35</b>	<b>125.19</b>	<b>124.94</b>
<b>RAJASTHAN</b>	<b>85.34</b>	<b>85.86</b>	<b>86.18</b>
<b>TAMIL NADU</b>	<b>116.94</b>	<b>116.79</b>	<b>116.40</b>
<b>UTTAR PRADESH - [East]</b>	<b>68.63</b>	<b>68.85</b>	<b>68.52</b>
<b>UTTAR PRADESH - [West]</b>			
<b>WEST BENGAL</b>	<b>71.39</b>	<b>71.14</b>	<b>70.00</b>
<b>KOLKATA</b>	<b>165.51</b>	<b>165.31</b>	<b>164.83</b>
<b>DELHI</b>	<b>238.57</b>	<b>239.54</b>	<b>240.49</b>
<b>MUMBAI</b>	<b>165.62</b>	<b>165.49</b>	<b>165.31</b>
<b>TOTAL</b>	<b>90.10</b>	<b>90.04</b>	<b>89.91</b>
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.			



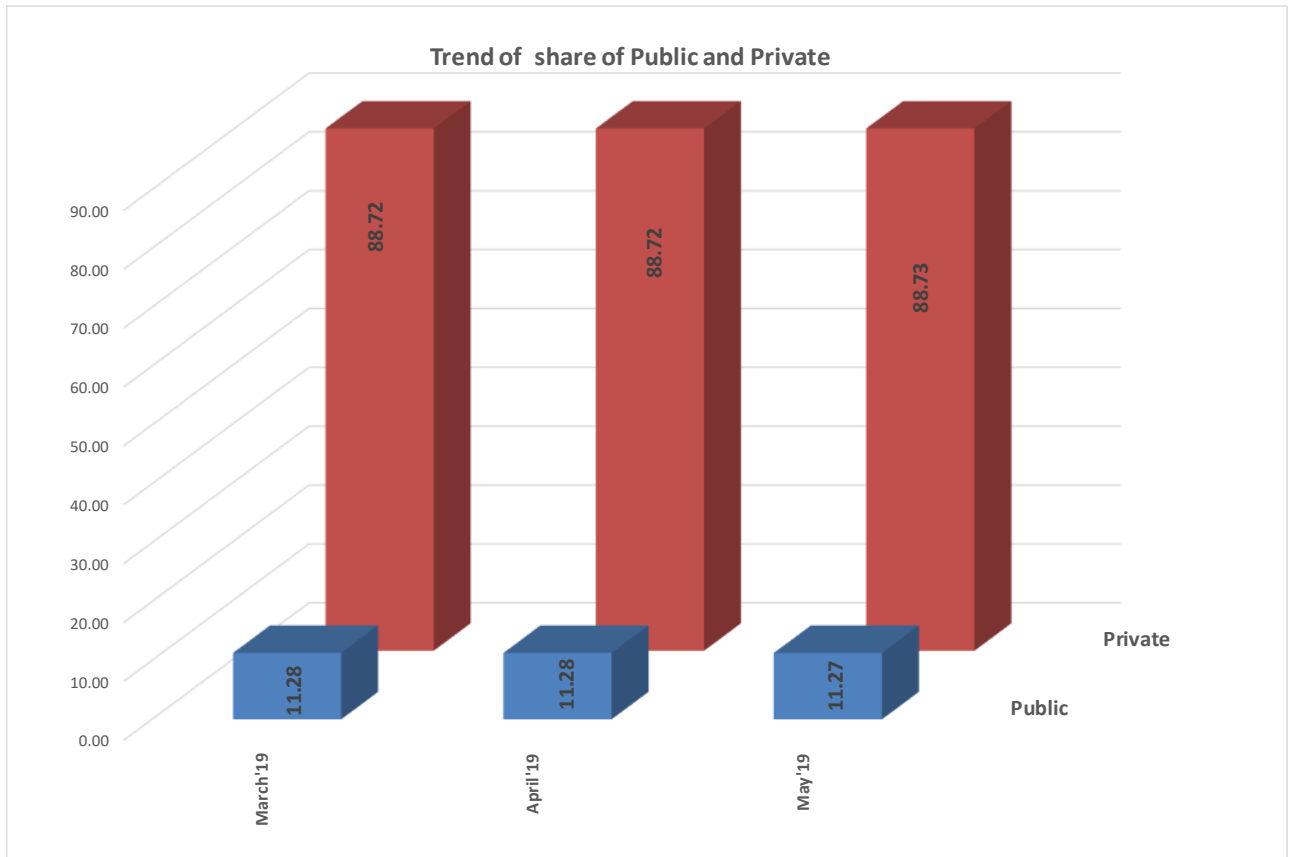
☞ The share of wireless segment in total connections stood at 98.20% by the end of May'19, while the share of wireline telephones was 1.80%.



**Telephones: Wireline vs Wireless (2019-20)**

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
<b>2019-20</b>									
April'19	21472015	1162196242	1183668257	260839	1.81	98.19	-1.03	0.04	0.02
May'19	21289148	1161730274	1183019422	-648835	1.80	98.20	-0.85	-0.04	-0.05

☞ In May'19, share of public sector in total telephones was 11.27%, as against 88.73% of the private sector. In April'19, it was 11.28% and 88.72% respectively.

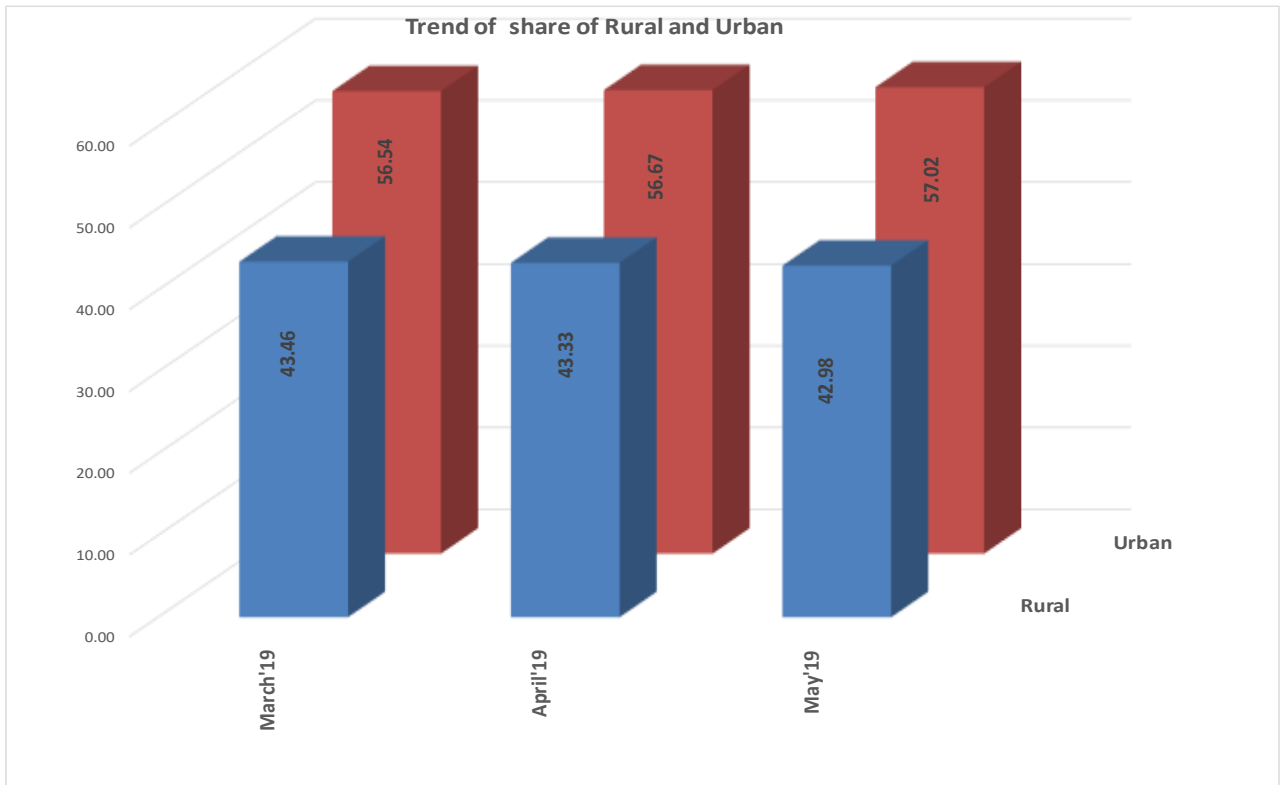


**Telephones: Public vs. Private (2019-20)**

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
<b>2019-20</b>									
April'19	133496437	1050171820	1183668257	-10573	271412	11.28	88.72	-0.01	0.03
May'19	133274353	1049745069	1183019422	-222084	-426751	11.27	88.73	-0.17	-0.04



Share of rural areas in total telephones decreased to 42.98% in May'19 against 43.33% of April'19. The share of urban areas, on the other hand, increased to 57.02% from 56.67% in April'19.



**Telephones: Rural vs. Urban (2019-20)**

Month	Telephones			Additions		Share% age		% age Growth	
	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
<b>March'19</b>	514266285	669141133	<b>1183407418</b>	-12160321	-9814229	43.46	56.54	-2.31	-1.45
<b>2019-20</b>									
<b>April'19</b>	512841024	670827233	<b>1183668257</b>	-1425261	1686100	43.33	56.67	-0.28	0.25
<b>May'19</b>	508423677	674595745	<b>1183019422</b>	-4417347	3768512	42.98	57.02	-0.86	0.56

☞ Overall teledensity for the month of May'19 stood at 89.91% as against 90.04% in April'19. The Teledensity for wireless segment was 88.30% whereas that of wireline segment is 1.62%. Teledensity reported in rural areas was 56.78% and that in the urban areas was 160.49%. In Public sector, teledensity was 10.13% and in Private sector, it was 79.78% for the month of May'19.

**Tele-density (2019-20)**

Month	Teledensity (%age)						
	Rural	Urban	Overall	Wireline	Wireless	Public	Private
<b>March'19</b>	57.50	159.66	<b>90.10</b>	1.65	88.45	10.16	79.94
<b>2019-20</b>							
<b>April'19</b>	57.31	159.83	<b>90.04</b>	1.63	88.41	10.16	79.89
<b>May'19</b>	56.78	160.49	<b>89.91</b>	1.62	88.30	10.13	79.78

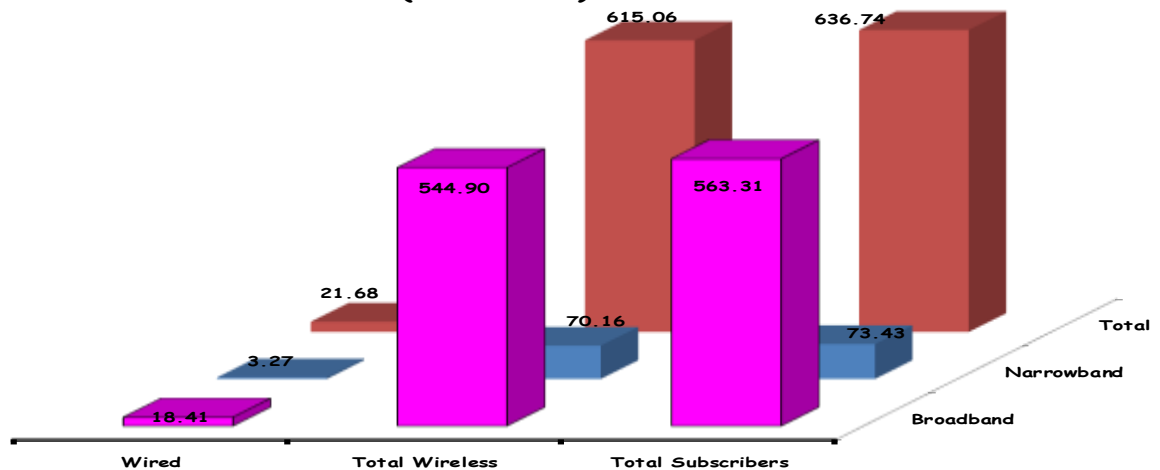
The number of Internet subscribers (both broadband and narrowband put together) which was 493.95 million at the end of March, 2018 increased to 636.74 million by the end of March'19 registering a quarterly growth of 9.32% over October-december'18. The number of subscribers accessing internet via wireless 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
<b>Total</b>	<b>21.68</b>	<b>615.06</b>	<b>636.74</b>
* As per the TRAI input			

**Internet Subscribers - March 2019 ( in millions)**



The number of Broadband subscribers was 581.51 million at the end of May'19 as compared to 571.94 million in April'19, showing an increase of 1.67%.

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
May'19	18.45	563.06	581.51	1.67

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