

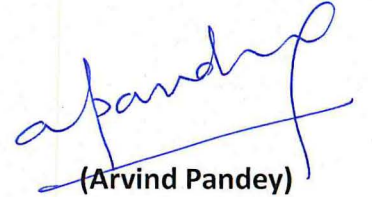
No. 18-06/2016-STT(T) *PLC*
भारत सरकार
Government of India
संचार मंत्रालय
Ministry of Communication
दूरसंचार विभाग
DEPARTMENT OF TELECOM
(सांख्यिकी अनुभाग)
(STT - Section)

Dated: June 5, 2017

विषय : मासिक दूरसंचार दृश्यालेख 30 अप्रैल'17 की अवस्थितिनुसार।
Subject: - Monthly Telecom Scenario as on 30th April'17.

कृपया संलग्न पायें, अप्रैल'17 माह के लिये अद्यनित विभिन्न दूरसंचार प्राचलों के आंकड़ों को समाहित कर मासिक दूरसंचार दृश्यालेख।

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



(Arvind Pandey)

Director (P&M)

सचिव-(दूरसंचार विभाग)/Secretary-DOT

सदस्य-(वित्त)/ Member (F)

सदस्य-(सेवायें)/ Member (S)

सदस्य-(तकनीकी)/ Member (T)

अपर सचिव-(दूरसंचार)/ Additional Secretary-(T)

सलाहकार (प्रचालन)/ Adviser (F)

सलाहकार (तकनीक)/ Adviser (T)

सभी व.उपमहानिदेशक व उपमहानिदेशक/ 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)

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प्रधान सलाहकार (आर्थिक)/Principal Adviser (Economics)

आर्थिक सलाहकार / Economics Adviser

Monthly Telecom Scenario

(अप्रैल'17) April'17



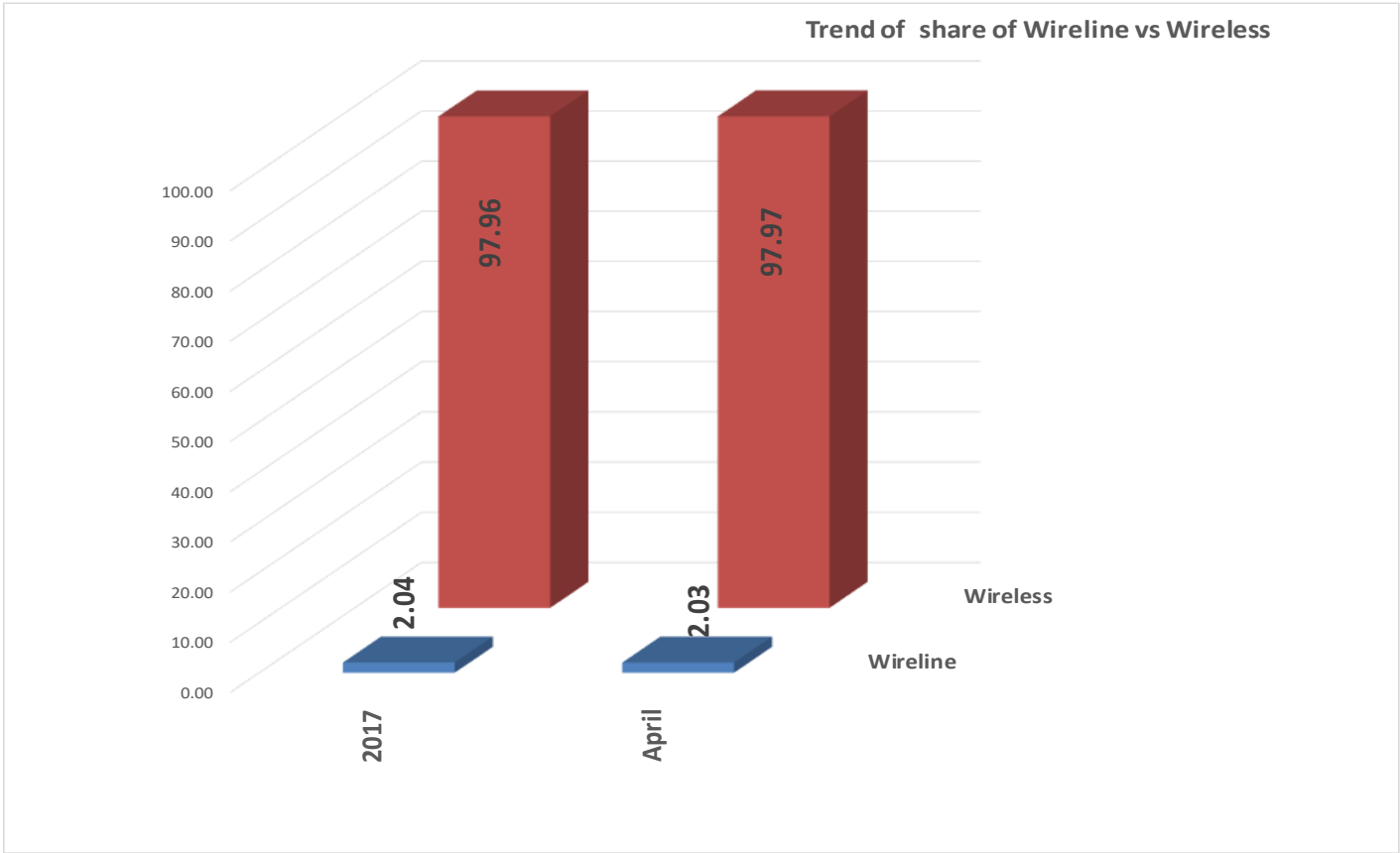
STT Section
Department of Telecommunications
Government of India

Overview

- ☞ At the end of April'17, the total number of telephones was 11992.54 lakh, compared to 11949.88 lakh by the end of March'17 i.e., an increase of 42.66 lakh.
- ☞ By the end of April'17, the share of wireless segment was 97.97%. The share of wireline telephones has been steadily declining and is 2.03%, compared to 2.04% in March'17.
- ☞ Public sector's share in total telephones is 10.24%, while that of the private sector is 89.76%.
- ☞ In the month of April'17, the share of rural areas is 41.95% against 41.99% of March'17. The share of urban areas increased and stands at 58.05% against 58.01% of March'17.
- ☞ 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 8.80%, 8.03%, 7.67%, 7.25% and 7.11%, respectively. These five Service areas taken together have a share of 38.86% in the total telephone connections in India.
- ☞ The overall tele-density at the end of April'17 was 93.25%. Rural and urban tele-density was 57.09% and 172.00% respectively. Among the Service areas, Himachal Pradesh (147.86%) has the highest tele-density followed by Tamil Nadu (128.56%), Punjab (119.26%), Kerala (115.09%) and Gujarat (114.04%). Among the three metros, Delhi Service Area tops in tele-density with 258.93% tele-density, followed by Kolkata (188.49%) and Mumbai (166.69%).
- ☞ The number of Internet subscribers (both broadband and narrowband put together) which was 3426.50 lakh at the end of March, 2016 increased to 4221.80 lakh by the end of March'17. The number of subscribers accessing internet via wireless phones etc. was 4006.10 lakh at the end of March'17. The number of wired Internet subscribers was 215.70 lakh at the end of March'17. The number of Broadband subscribers was 2842.30 lakh at the end of April'17.

The following table gives a summary of the sector's performance vis-à-vis last month:

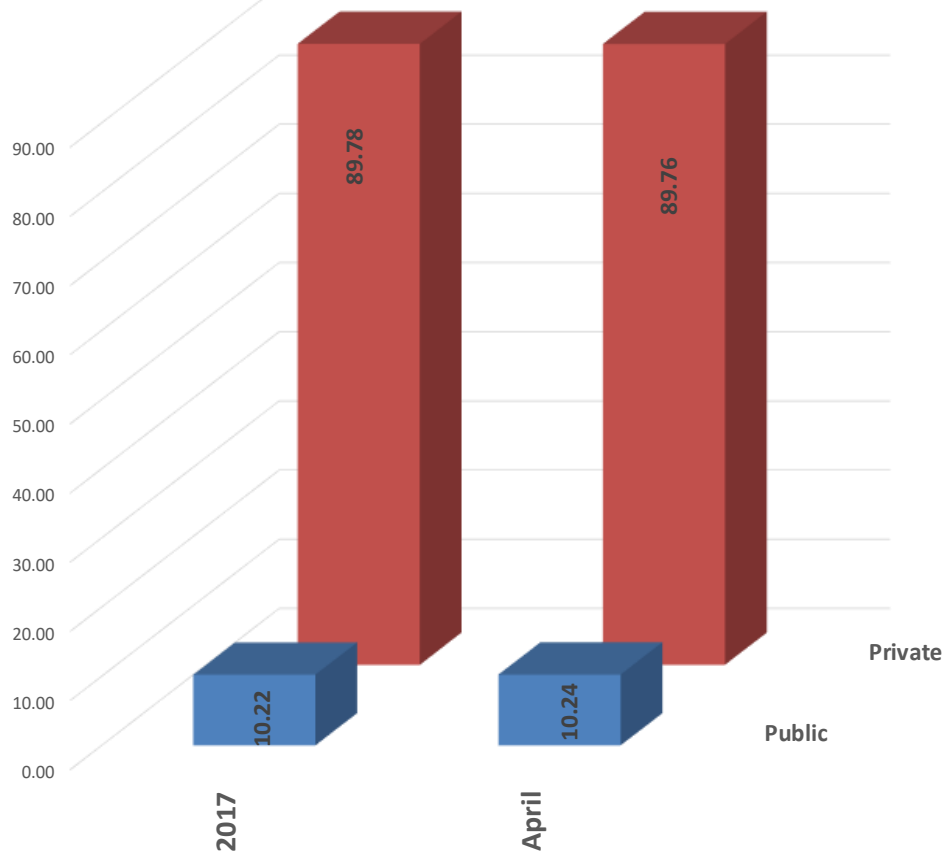
| Parameter | Unit | April'17 | March'17 |
|--------------------------------------|-------------|-----------------|-----------------|
| Total Phones | | 11992.54 | 11949.88 |
| Wireline | Lakh | 242.97 | 244.01 |
| Wireless | | 11749.57 | 11705.87 |
| Rural | | 5030.71 | 5018.07 |
| Urban | | 6961.83 | 6931.81 |
| Public | | 1227.73 | 1221.77 |
| Private | | 10764.81 | 10728.11 |
| Wireline %age to Total Phones | | %age | 2.03 |
| Wireless %age to Total Phones | 97.97 | | 97.96 |
| Rural %age to Total Phones | 41.95 | | 41.99 |
| Urban %age to Total Phones | 58.05 | | 58.01 |
| Public %age to Total Phones | 10.24 | | 10.22 |
| Private %age to Total Phones | 89.76 | | 89.78 |
| Overall Teledensity | | 93.25 | 93.01 |
| Wireline Teledensity | %age | 1.89 | 1.90 |
| Wireless Teledensity | | 91.36 | 91.11 |
| Rural Teledensity | | 57.09 | 56.98 |
| Urban Teledensity | | 172.00 | 171.52 |
| Public | | 9.55 | 9.51 |
| Private | | 83.71 | 83.50 |
| Teledensity: Top five Circles | | | |
| Himachal Pradesh | %age | 147.86 | 147.86 |
| Tamil Nadu | | 128.56 | 128.41 |
| Punjab | | 119.26 | 118.28 |
| Kerala | | 115.09 | 114.75 |
| Gujarat | | 114.04 | 113.71 |
| Teledensity: Metros | | | |
| Delhi | %age | 258.93 | 257.76 |
| Kolkata | | 188.49 | 188.37 |
| Mumbai | | 166.69 | 166.77 |
| Broadband | Lakh | 2842.30 | 2765.10 |



Telephones: Wireline vs Wireless

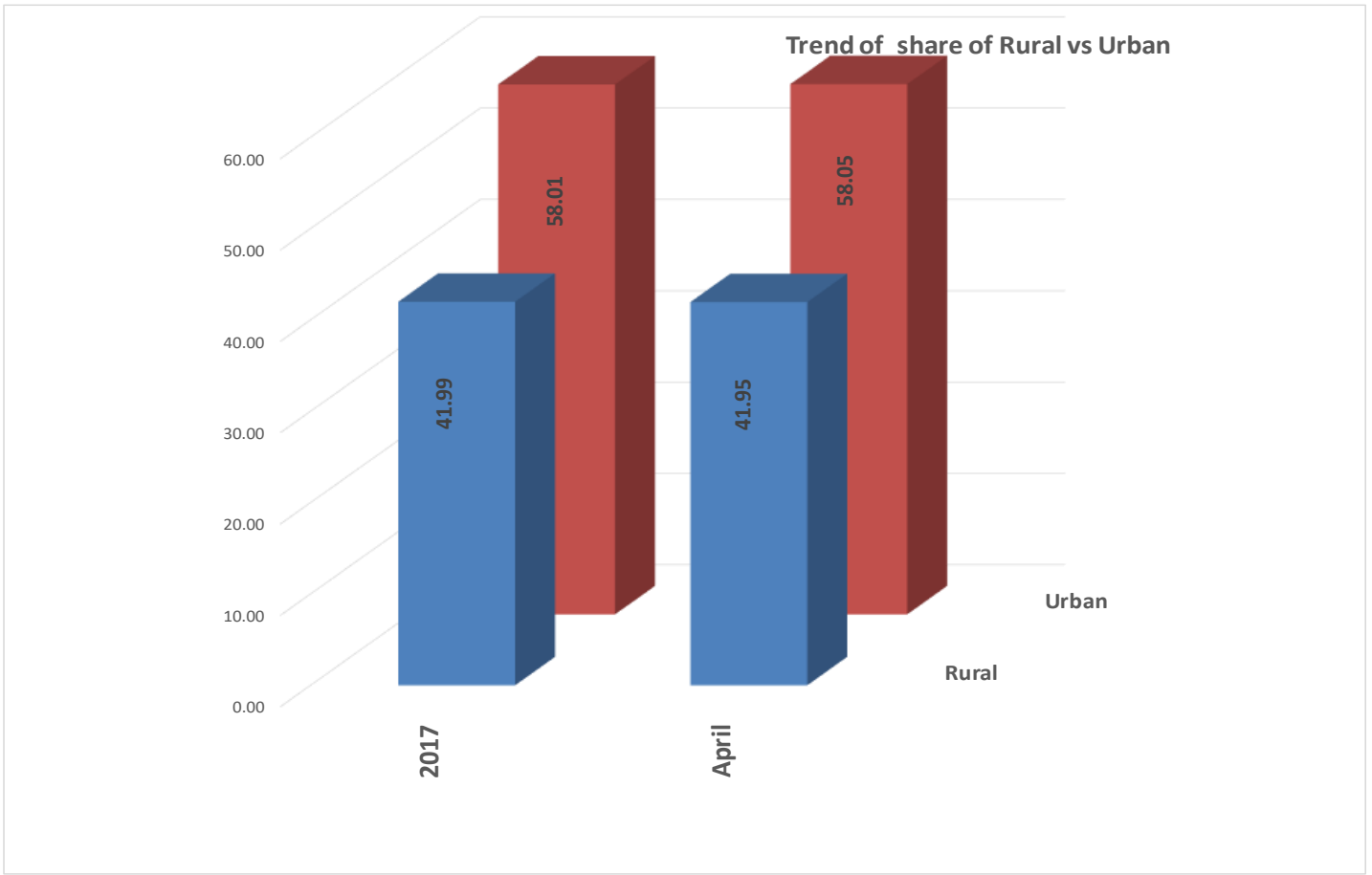
| Year ending 31st March | Telephones | | | Additions | Share% age | | % age Growth | | |
|---------------------------|------------|------------|-------------------|-----------|------------|----------|--------------|----------|--------------|
| | Wireline | Wireless | Total | | Wireline | Wireless | 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 |

Trend of share of Public vs Private



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 |



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 |

Telephones: Service area-wise

| Service Area | March'17 | April'17 |
|-------------------------------|-------------------|-------------------|
| ANDHRA PRADESH | 86580485 | 87005489 |
| ASSAM | 21994249 | 22064486 |
| BIHAR | 84929755 | 85272222 |
| GUJARAT | 73198846 | 73477108 |
| HARYANA | 25392301 | 25387715 |
| HIMACHAL PRADESH | 10580608 | 10586867 |
| JAMMU & KASHMIR | 12041327 | 12144037 |
| KARNATAKA | 71385928 | 71303679 |
| KERALA | 41275132 | 41419026 |
| MADHYA PRADESH | 70603342 | 71201810 |
| MAHARASHTRA | 95780986 | 96322232 |
| NORTH-EAST | 12688408 | 12685840 |
| ORISSA | 34583799 | 34745877 |
| PUNJAB | 36972226 | 37313866 |
| RAJASTHAN | 68098694 | 68021109 |
| TAMIL NADU | 91803712 | 91956377 |
| UTTAR PRADESH - [East] | 105054437 | 105515829 |
| UTTAR PRADESH - [West] | 67072551 | 67034764 |
| WEST BENGAL | 58577948 | 58936349 |
| KOLKATA | 30175215 | 30221061 |
| DELHI | 56573699 | 56966951 |
| MUMBAI | 39624412 | 39671100 |
| TOTAL | 1194988060 | 1199253794 |

1 Source: BSNL/MTNL/AUSPI/COAI

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 |

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

| Teledensity : Service Area wise (in %age) | | |
|--|-----------------|-----------------|
| Service Area | March'17 | April'17 |
| ANDHRA PRADESH | 97.18 | 97.60 |
| ASSAM | 66.97 | 67.13 |
| BIHAR | 60.99 | 61.18 |
| GUJARAT | 113.71 | 114.04 |
| HARYANA | 91.01 | 90.89 |
| HIMACHAL PRADESH | 147.86 | 147.86 |
| JAMMU & KASHMIR | 95.91 | 96.65 |
| KARNATAKA | 113.39 | 113.18 |
| KERALA | 114.75 | 115.09 |
| MADHYA PRADESH | 67.07 | 67.57 |
| MAHARASHTRA | 95.88 | 96.35 |
| NORTH-EAST | 89.94 | 89.85 |
| ORISSA | 80.74 | 81.06 |
| PUNJAB | 118.28 | 119.26 |
| RAJASTHAN | 92.02 | 91.82 |
| TAMIL NADU | 128.41 | 128.56 |
| UTTAR PRADESH - [East] | 74.03 | 74.12 |
| UTTAR PRADESH - [West] | | |
| WEST BENGAL | 73.59 | 73.99 |
| KOLKATA | 188.37 | 188.49 |
| DELHI | 257.76 | 258.93 |
| MUMBAI | 166.77 | 166.69 |
| TOTAL | 93.01 | 93.25 |

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

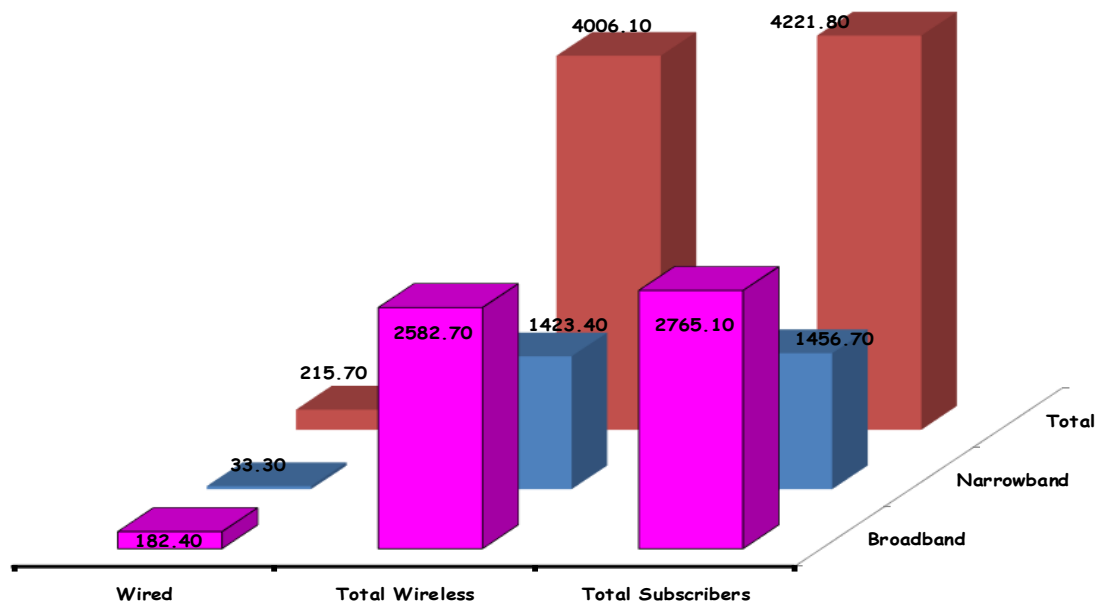
Internet Subscribers

| Trends of Internet Subscribers (in Lakh) | | | | | | |
|---|---------|---------|---------|--------------|-------------|----------|
| Total Internet Subscribers (Includes wired, fixed Wireless and Mobile Wireless) | Dec.'15 | Mar.'16 | June'16 | September'16 | December'16 | March'17 |
| | 3316.60 | 3426.50 | 3504.80 | 3674.80 | 3915.00 | 4221.80 |

| Internet Subscriber Base in India - March'17 * (in lakh) | | | |
|--|---------------|----------------|----------------|
| Segment | Wired | Total Wireless | Total |
| Broadband | 182.40 | 2582.70 | 2765.10 |
| Narrowband | 33.30 | 1423.40 | 1456.70 |
| Total | 215.70 | 4006.10 | 4221.80 |

* As per the TRAI input

Internet Subscribers - March 2017 (in lakh)



| Broadband Subscribers in India * (In Lakh) | | | |
|--|--------|----------------|-------------------|
| At the end of | Wired | Total Wireless | Total Subscribers |
| March'17 | 182.40 | 2582.70 | 2765.10 |
| April'17 | 182.50 | 2659.80 | 2842.30 |
