

**TELECOM REGULATORY AUTHORITY OF INDIA**New Delhi, 12th December 2012

(www.trai.gov.in)

**Highlights on Telecom Subscription Data as on 31st October 2012**

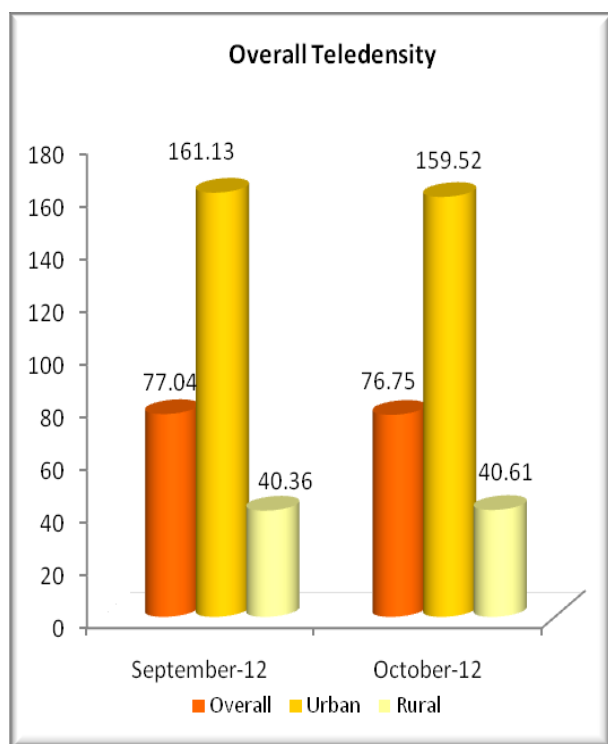
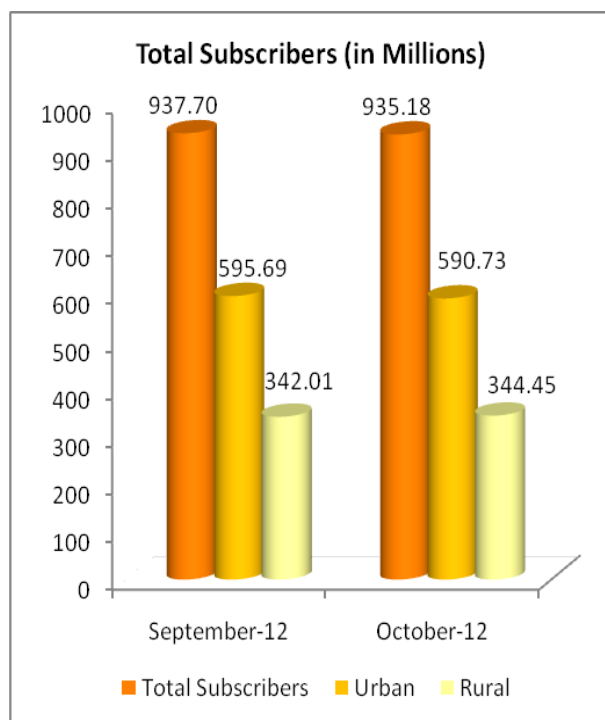
| Particulars | Wireless | Wireline | Total Wireless + Wireline |
|---|---------------|--------------|---------------------------------|
| Total Subscribers (Millions) | 904.23 | 30.95 | 935.18 |
| Total Net Monthly Addition (Millions) | -2.39 | -0.14 | -2.52 |
| Monthly Growth (%) | -0.26% | -0.44% | -0.27% |
| Urban Subscribers (Millions) | 566.81 | 23.92 | 590.73 |
| Urban Subscribers Net Monthly Addition (Millions) | -4.88 | -0.07 | -4.95 |
| Monthly Growth (%) | -0.85% | -0.29% | -0.83% |
| Rural Subscribers (Millions) | 337.42 | 7.03 | 344.45 |
| Rural Subscribers Net Monthly Addition (Millions) | 2.50 | -0.07 | 2.43 |
| Monthly Growth (%) | 0.75% | -0.92% | 0.71% |
| Overall Teledensity* | 74.21 | 2.54 | 76.75 |
| Urban Teledensity* | 153.06 | 6.46 | 159.52 |
| Rural Teledensity* | 39.78 | 0.83 | 40.61 |
| Share of Urban Subscribers | 62.68% | 77.29% | 63.17% |
| Share of Rural Subscribers | 37.32% | 22.71% | 36.83% |

- ❖ Mobile Number Portability requests increased from 69.78 million subscribers at the end of September 2012 to 75.14 million at the end of October 2012. In the month of October 2012 alone, 5.36 million requests have been made for MNP.
- ❖ Active wireless subscribers on the date of Peak VLR in October 2012 are 703.92 Million, 77.85% of the total subscribers.
- ❖ Broadband subscription reached 14.81 million in October 2012 from 14.68 million in September 2012. (See Pg. 12)

* Based on the population projections from Census data published by the Office of Registrar General & Census Commissioner of India.

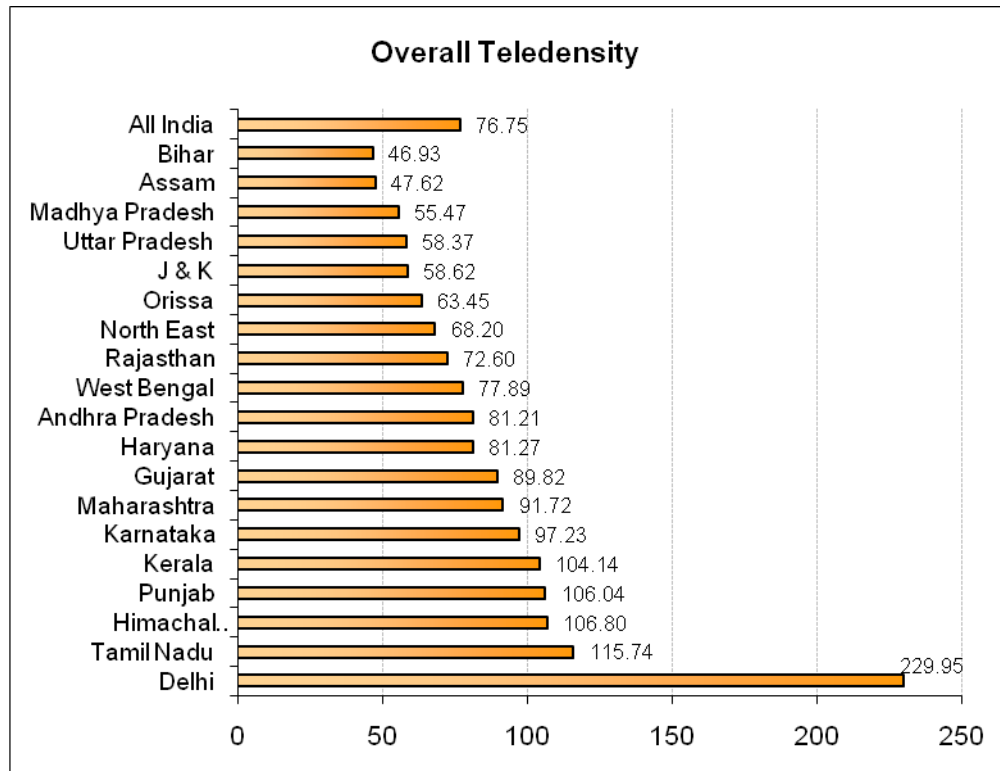
I. Total Telephone Subscribers

• The number of telephone subscribers in India decreased to 935.18 million at the end of October, 2012 from 937.70 million at the end of September 2012, thereby registering a monthly growth rate of -0.27%. The share of urban subscribers has declined to 63.17% from 63.53% whereas share of rural subscribers has increased to 36.83% in the month of October 2012. With this, the overall Teledensity in India reached 76.75 at the end of October, 2012 from 77.04 of the previous month.



• Subscription in the urban areas decreased from 595.69 million in September, 2012 to 590.73 million at the end of October, 2012. Subscription in rural areas increased from 342.01 million to 344.45 million during the same period. The monthly growth rate of urban and rural subscription is -0.83% and 0.71% respectively. The overall urban Teledensity has decreased from 161.13 to 159.52 and Rural Teledensity increased from 40.36 to 40.61.

Overall Teledensity (Circle Wise)

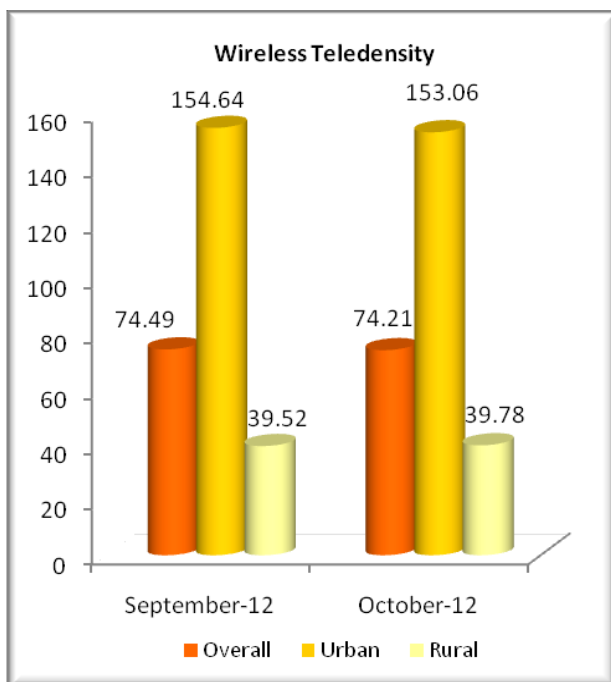
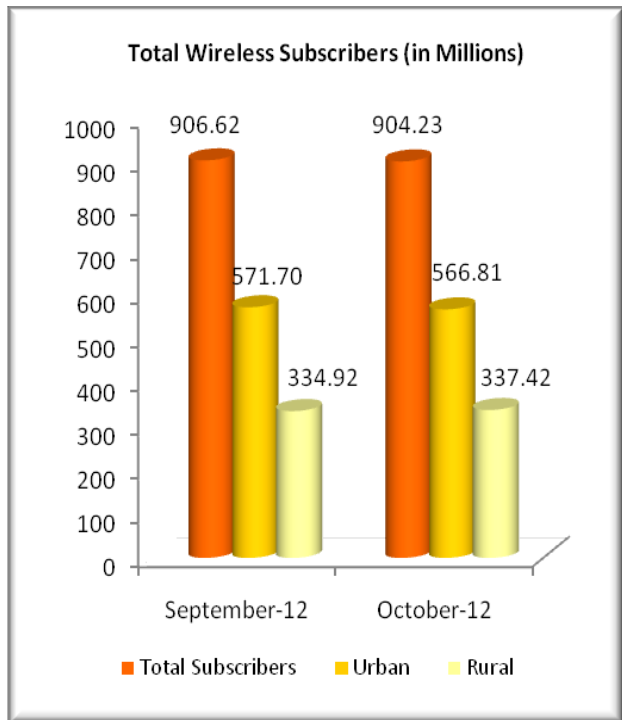


Notes:

1. Population data/Projections are available state wise only.
2. Teledensity figures are derived from the subscriber data provided by the operators and the population projections published by the Office of the Registrar General & Census Commissioner, India.
3. Delhi Service area, apart from the State of Delhi, includes wireless subscribers of the areas served by the local exchanges of Ghaziabad & Noida (in UP) and Gurgaon & Faridabad (in Haryana). West Bengal service area includes Kolkata, Maharashtra includes Mumbai and Tamil Nadu includes Chennai

II. Wireless Segment (GSM, CDMA & FWP)

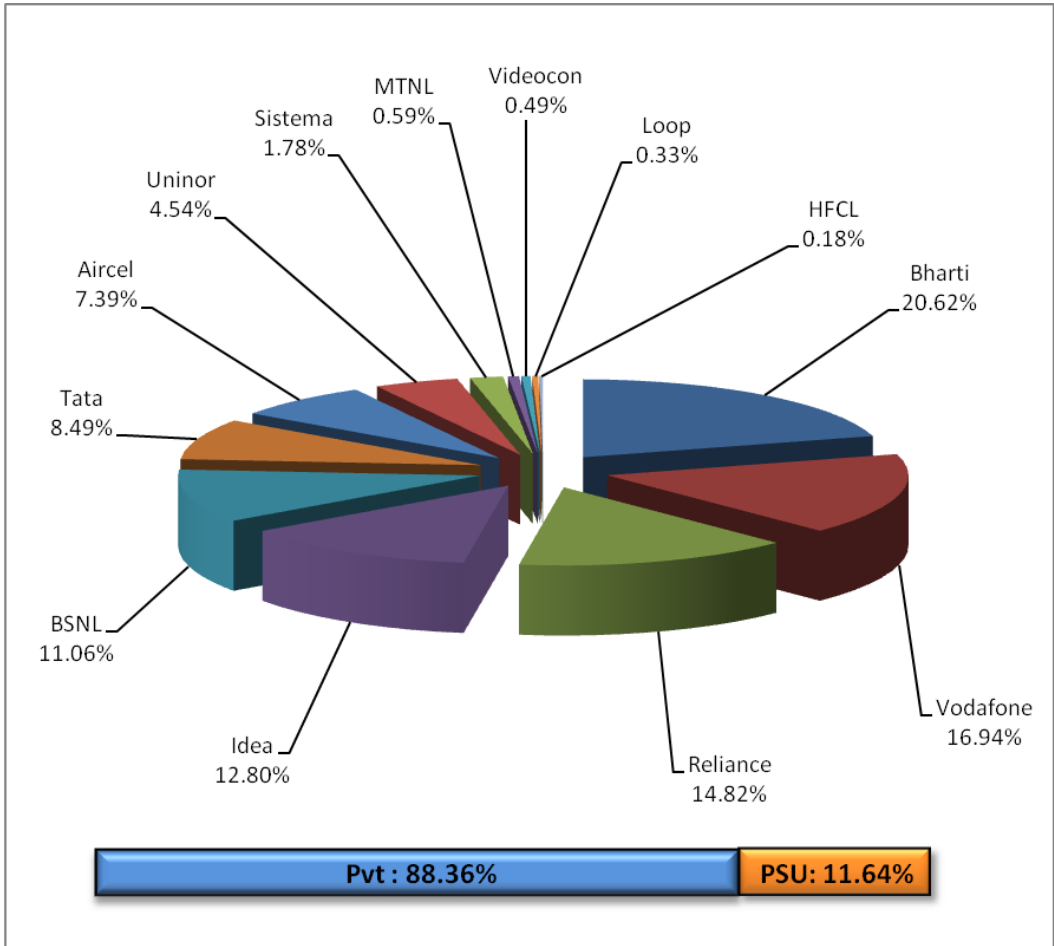
- Total wireless subscriber base decreased from 906.62 million in September 2012 to 904.23 million at the end of October 2012, registering a monthly growth of -0.26%. This decline is due to large scale disconnections by some of the service providers. The share of urban wireless subscribers has decreased from 63.06 % to 62.68% where as share of rural wireless subscribers has increased from 36.94% to 37.32%. The overall wireless Teledensity in India has reached 74.21.



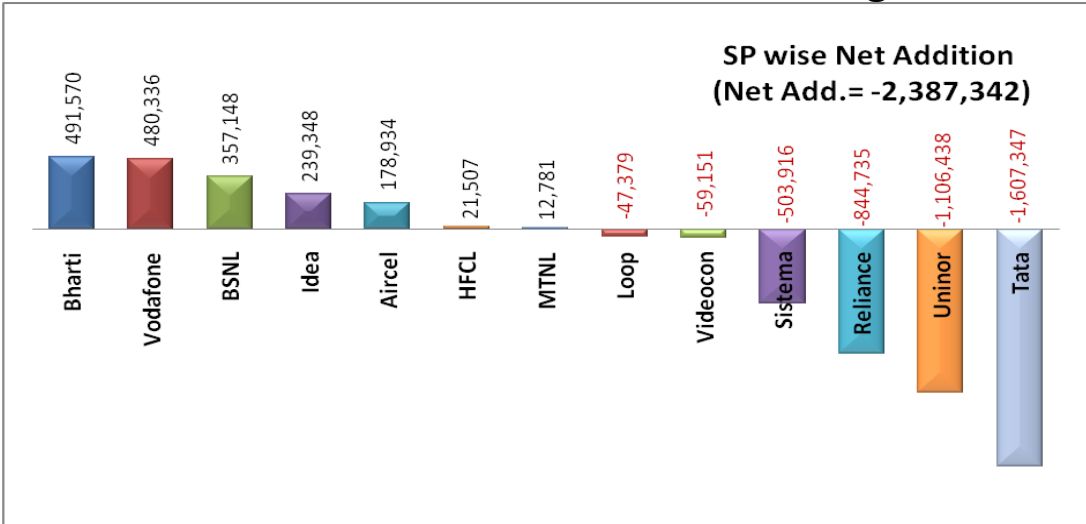
- Wireless subscription in urban areas decreased from 571.70 million in September 2012 to 566.81 million at the end of October 2012. The wireless subscription in rural areas increased from 334.92 million to 337.42 million during the same period. The urban wireless Teledensity has decreased from 154.64 to 153.06 and rural Teledensity has increased from 39.52 to 39.78. Detailed statistics is at Annexure I.

- Private operators hold 88.36% of the wireless market share (based on subscriber base) where as BSNL and MTNL, the two PSU operators hold only 11.64% market share. The graphical presentations of market shares and shares in net additions of all the service providers during the month of October, 2012 are given below:

A. Service Provider wise Market Share as on 31st October, 2012.



B. Service Provider wise net subscriber addition during October 2012

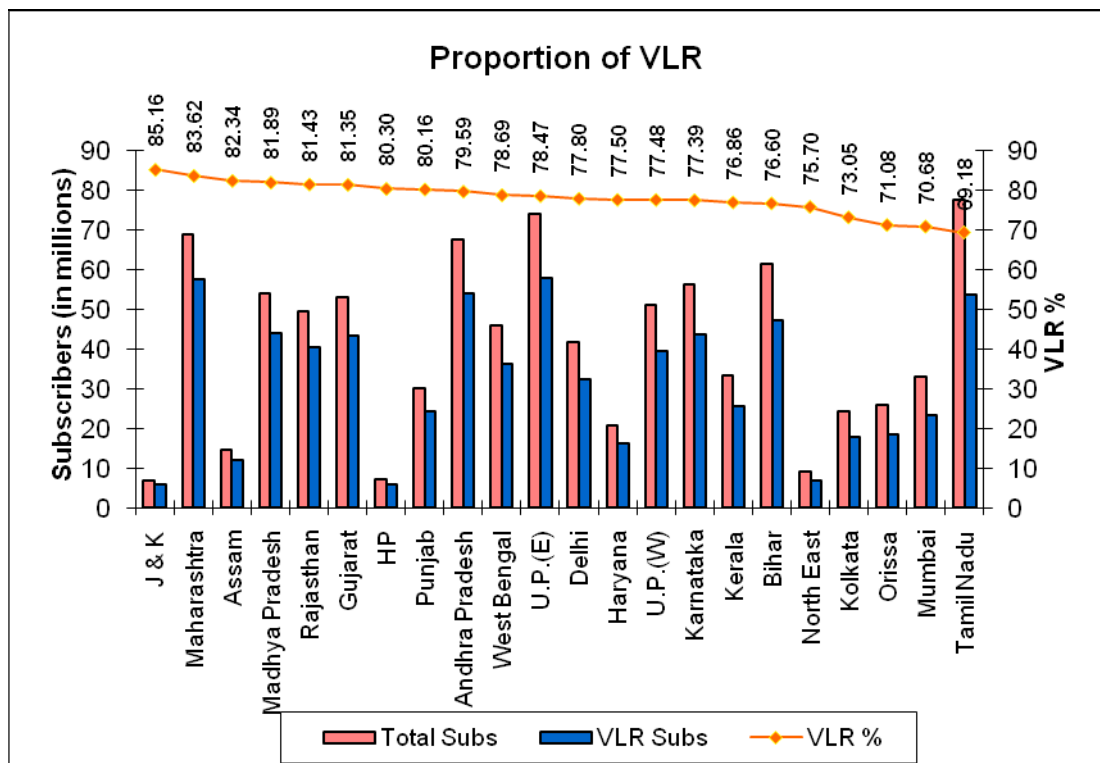


III. VLR Data

Out of the total 904.32 million wireless subscribers, 703.92* million were active on the date of Peak VLR for the month of October 2012. The proportion of VLR subscribers is approximately 77.85% of the total wireless subscriber base reported by the service providers.

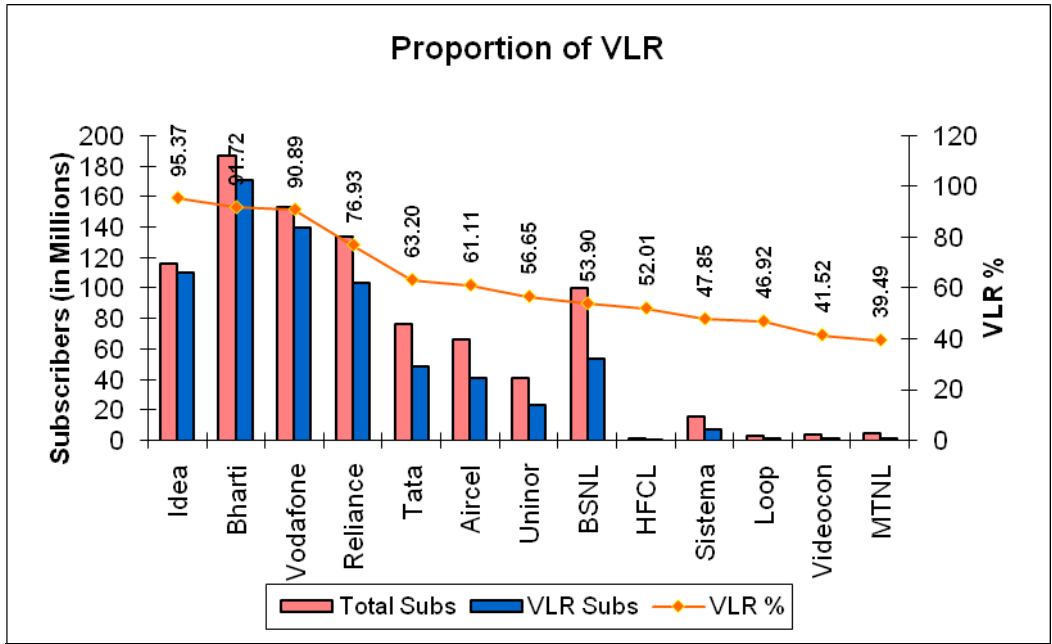
Circle-wise, J&K has the highest proportion of VLR subscribers with 85.16% followed by Maharashtra (83.62%) and Assam (82.34%); Tamil Nadu (including Chennai) has the lowest proportion with 69.18%. Service Provider wise, Idea leads the tally with 95.37% followed by Bharti (91.72%). The detailed statistics of proportionate VLR is at Annexure II & methodology used for reporting subscriber base/active subscribers is at Annexure IV.

Proportion of VLR subscribers (Circle wise)

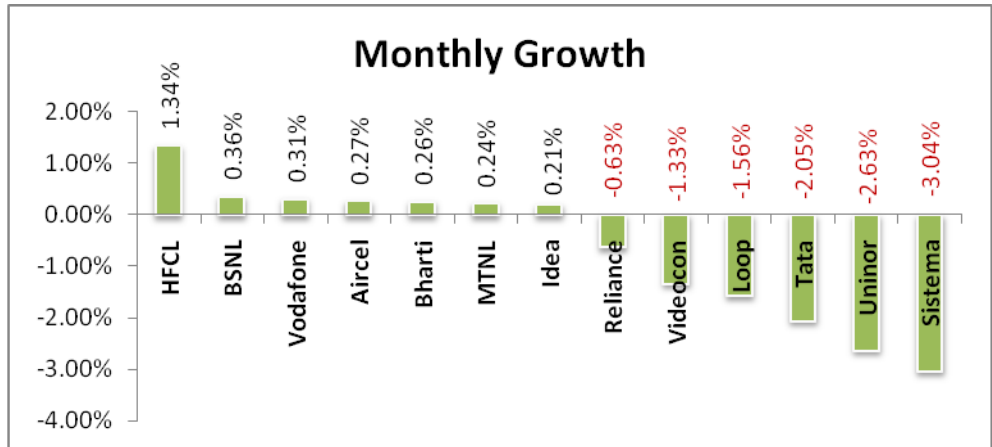


* The total active VLR number excludes the CDMA VLR figure of M/s BSNL as the service provider has not provided the VLR figures of their total CDMA subscriber base of 3.13 million.

Proportion of VLR subscribers (Service Provider wise)



Service Provider wise growth in subscriber base (August-September 2012).



IV. Mobile Number Portability

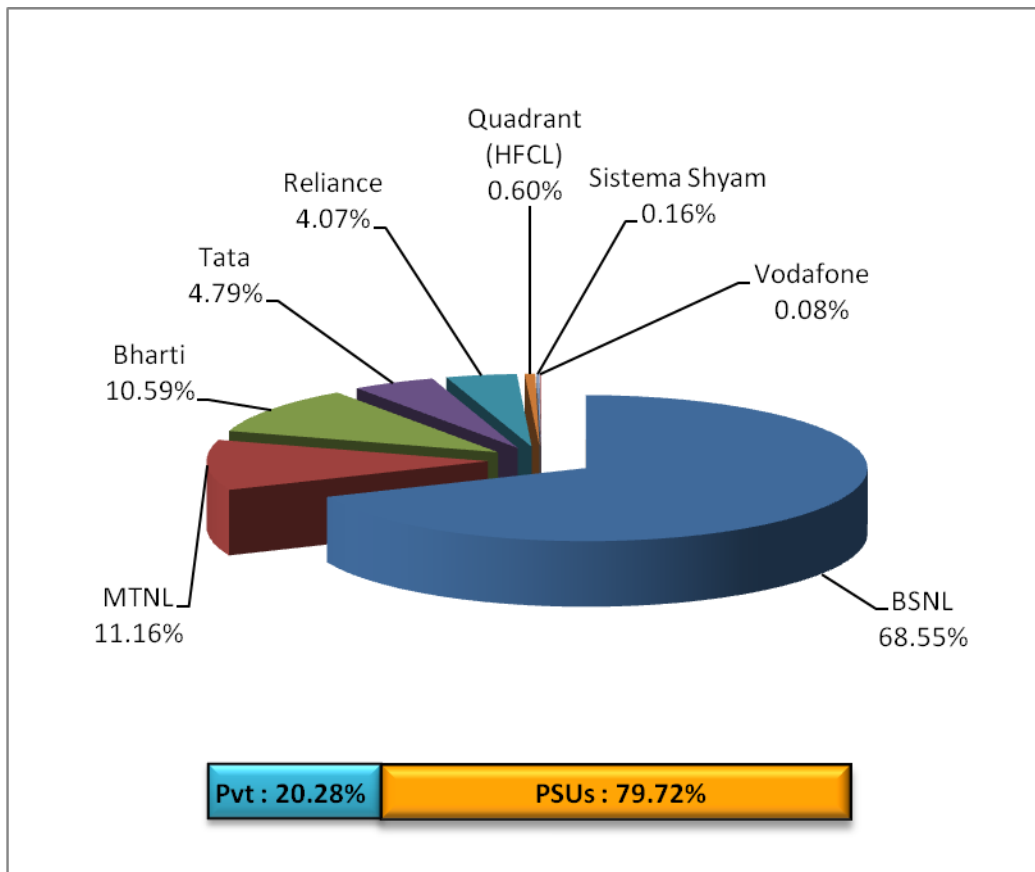
As per the data reported by the service providers, by the end of October 2012 about 75.14 million subscribers have submitted their requests to different service providers for porting their mobile number. In MNP Zone-I (Northern & Western India) maximum number of requests have been received in Rajasthan (7.15 million) followed by Maharashtra (6.51 million) whereas in MNP Zone-II (Southern & Eastern) maximum number of requests have been received in Karnataka (9.37 million) followed by Andhra Pradesh Service area (7.02 million). In the month of September 2012, total number of subscribers who have submitted their request for MNP is 5.36 million. The status of MNP requests in various service areas is given below:

| Service Area Wise MNP Status at the end of October 2012 | | | |
|--|-----------------------------------|---------------------|-----------------------------------|
| Zone - 1 | | Zone - 2 | |
| Service Area | Number of Porting Requests | Service Area | Number of Porting Requests |
| Delhi | 2463886 | Andhra Pradesh | 7018873 |
| Gujarat | 6486707 | Assam | 300335 |
| Himachal Pradesh | 300612 | Bihar | 1509367 |
| Haryana | 2775203 | Karnataka | 9365006 |
| Jammu & Kashmir | 10249 | Kerala | 3117114 |
| Maharashtra | 6506491 | Kolkata | 1336021 |
| Mumbai | 2649576 | Madhya Pradesh | 4415524 |
| Punjab | 2491073 | North East | 131861 |
| Rajasthan | 7153325 | Orissa | 1754393 |
| Uttar Pradesh - East | 4575218 | Tamil Nadu | 4630205 |
| Uttar Pradesh - West | 4204706 | West Bengal | 1943630 |
| Total | 39,617,046 | Total | 35,522,329 |
| Total (Zone-1 + Zone-2) | | | 75,139,375 |
| Net Addition (in October 2012) | | | 5,361,124 |

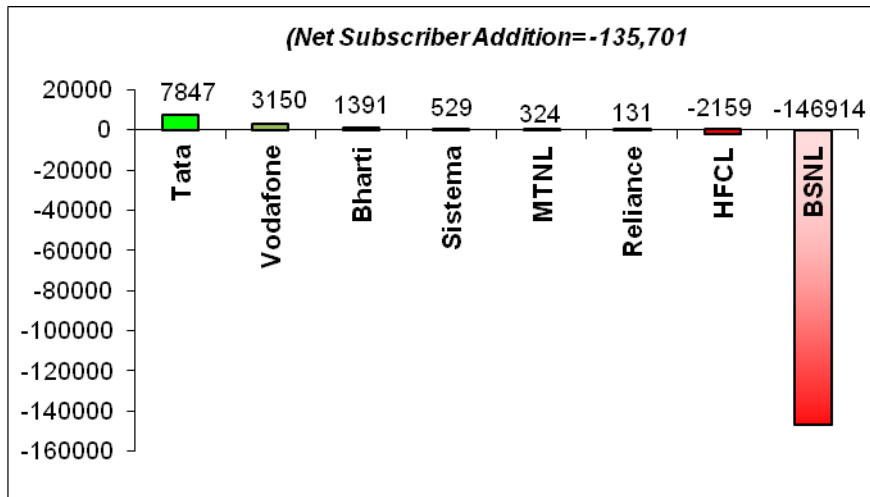
v. Wireline Segment

Wireline subscriber base declined from 31.08 million at the end of September 2012 to 30.95 Million at the end of October 2012. Net reduction in wireline subscriber base was 0.14 million. The share of urban subscribers has increased from 77.17% to 77.29% where as share of rural subscribers has declined from 22.83% to 22.71%. The overall wireline Teledensity has marginally decreased from 2.55 in September 2012 to 2.54 in October 2012, with urban and rural Teledensity being 6.46 and 0.83 respectively. BSNL and MTNL, the two PSU operators hold 79.93% of the Wireline market share. Detailed statistics is at Annexure-III. The graphical presentation of market share of all service providers as on 31st October 2012 is given below:

A. Service Provider wise Market Share as on 31st October 2012



B. Wireline Service Provider wise Net addition during October 2012:



VI. Category wise Growth

- As can be seen from the following tables, while the Circles in Category Metro show the highest reduction and highest rate of decline in the wireless sector from September 2012 to October 2012. In wireline segment, the Circles in Category B have shown the highest reduction in subscriber base while Category C has shown the highest monthly rate of reduction.

Category wise Net Additions and subscriber base

| Category | Net Additions during the month of October, 2012 | | Subscriber Base as on 31 st October, 2012 | |
|------------------|---|-------------------|--|--------------------|
| | Wireline | Wireless | Wireline | Wireless |
| Circle A | -34062 | 664156 | 12233846 | 323019111 |
| Circle B | -63886 | -1090710 | 9762454 | 357791748 |
| Circle C | -39552 | 266516 | 1867385 | 124729585 |
| Metro | 1799 | -2227304 | 7083937 | 98688834 |
| All India | -135,701 | -2,387,342 | 30,947,622 | 904,229,278 |

Category-wise Growth Rate in Access Service

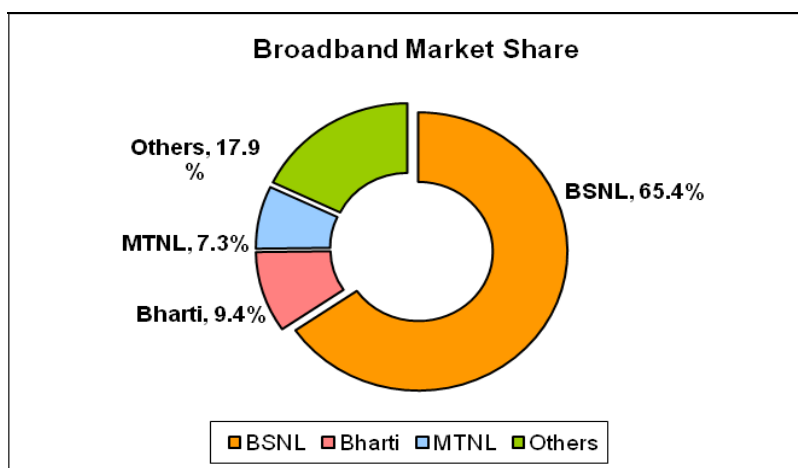
| Category | Monthly Rate of Growth (Sept-2012 to Oct-2012) | | Yearly rate of growth (Oct-2011 to Oct-2012) | |
|------------------|--|---------------|--|--------------|
| | Wireline | Wireless | Wireline | Wireless |
| Circle A | -0.28% | 0.21% | -6.21% | 3.99% |
| Circle B | -0.65% | -0.30% | -8.83% | 2.91% |
| Circle C | -2.07% | 0.21% | -15.76% | 3.70% |
| Metro | 0.03% | -2.21% | -1.90% | -4.04% |
| All India | -0.44% | -0.26% | -6.76% | 2.59% |

- Metros indicate data for Delhi, Mumbai & Kolkata. Data for Chennai service area has been included in Circle A, as part of TN

VII. Broadband (\geq 256 Kbps download)

Total Broadband subscriber base has increased from 14.68[^] million at the end of September 2012 to 14.81[^] million at the end of October 2012, there by showing a monthly growth of 0.89%. Yearly growth in broadband subscribers is 14.10% during the last one year (October 2011 to October 2012).

As on 31st October 2012, there are 157 Internet Service Providers (ISPs) which are providing broadband services in the country. Out of this only 113 ISPs have provided data for the month of October 2012, for the rest of the ISPs data from previous month has been retained (Data from top 10 ISPs, which constitute 92.6% of the total subscriber base, have been received for the month of October 2012). Top five ISPs in terms of market share (based on subscriber base) are: BSNL (9.69 million), Bharti Airtel (1.39 million), MTNL (1.08 million), Hathway (0.37 million) and Tikona (0.30 million).



[^] Hotspot users of M/s YOU Broadband have been excluded from Broadband Subscriber Base figures for the month of July 2012 and onwards. These users are akin to cybercafé users who access the internet through Wi-Fi hotspots at public places for short durations.

Contact details in case of any clarification:

Raj Pal, Advisor (F&EA), TRAI
Mahanagar Doorsanchar Bhawan
Jawahar Lal Nehru Marg,
New Delhi – 110002,
Ph: 011-23230752
Fax: 011-23236650
E-mail: adveco@traigov.in

Authorised to issue:

(Raj Pal)
Advisor (F&EA)

Note: Information in this Press Release is based on the data provided by the Service Providers.

Wireless Subscriber Base

Annexure-I

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Group

| Circle | Bharti | | Reliance | | Vodafone | | Tata | | Idea | | Aircel/Dishnet | |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|
| | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 |
| Andhra Pradesh | 18693692 | 18664368 | 8045285 | 8002795 | 6398393 | 6572400 | 7889542 | 7803128 | 10728762 | 10864005 | 1975021 | 2016909 |
| Assam | 3875298 | 3806523 | 3247231 | 3070779 | 2319970 | 2281586 | 128314 | 127308 | 372559 | 383281 | 3778274 | 3737826 |
| Bihar | 18047516 | 18145604 | 8758805 | 9276284 | 6502289 | 6507175 | 4321480 | 4217426 | 5494988 | 5525844 | 5288139 | 5214000 |
| Delhi | 9105718 | 9138279 | 8489637 | 8224160 | 8749701 | 8719851 | 4051470 | 3973356 | 4801988 | 4766222 | 2928704 | 2990952 |
| Gujarat | 7196491 | 7162358 | 7575497 | 7560944 | 16241892 | 16377278 | 3464499 | 3336164 | 8216677 | 8226567 | 791597 | 769854 |
| Haryana | 2338293 | 2322974 | 2592520 | 2639055 | 4492681 | 4507006 | 2806789 | 2789193 | 3687543 | 3660888 | 652062 | 633810 |
| Himachal Pradesh | 1907002 | 1928013 | 1559429 | 1579887 | 483741 | 488854 | 259023 | 227142 | 482365 | 485172 | 720753 | 754223 |
| J & K | 2269768 | 2283837 | 597315 | 604474 | 685776 | 673574 | 113194 | 103060 | 201974 | 201913 | 1770577 | 1777157 |
| Karnataka | 16162382 | 16259616 | 7329696 | 7438197 | 6860316 | 6967030 | 7387161 | 7341658 | 6225658 | 6145547 | 1485942 | 1601263 |
| Kerala | 3506105 | 3468108 | 3449810 | 3468454 | 6062344 | 6111123 | 2257475 | 2208340 | 7712256 | 7733172 | 1777913 | 1772550 |
| Kolkata | 3754168 | 3723846 | 5223735 | 4835644 | 4304010 | 4251434 | 3048968 | 3016411 | 1355899 | 1295047 | 1884904 | 1881370 |
| Madhya Pradesh | 9928758 | 9925100 | 12943010 | 13485478 | 4498480 | 4645612 | 4463235 | 4294333 | 14429519 | 14577848 | 986875 | 916383 |
| Maharashtra | 10007457 | 10050815 | 8574645 | 9016052 | 13290535 | 13325595 | 7082709 | 6925275 | 15219023 | 15274196 | 1191470 | 1169434 |
| Mumbai | 3587060 | 3614176 | 7280826 | 6404011 | 6061281 | 6095286 | 4070004 | 3844411 | 2953838 | 2981981 | 1413290 | 1467470 |
| North East | 2519084 | 2527523 | 1110159 | 859619 | 980574 | 989146 | 80105 | 79806 | 250036 | 269818 | 2495094 | 2477056 |
| Orissa | 6622129 | 6712352 | 4377698 | 4561868 | 2814753 | 2901591 | 2481142 | 2451442 | 1011626 | 1040603 | 2894773 | 2954938 |
| Punjab | 6894188 | 6932059 | 3292577 | 3194487 | 4459595 | 4493242 | 2755698 | 2687398 | 5599541 | 5615035 | 1117329 | 1112643 |
| Rajasthan | 14739264 | 14774736 | 6450463 | 6376040 | 9236120 | 9349880 | 3585454 | 3435305 | 4521563 | 4535892 | 2625234 | 2722770 |
| Tamil Nadu (incl. Chennai) | 13695130 | 13691132 | 8027261 | 7850732 | 12339851 | 12266571 | 6248503 | 6435666 | 2284356 | 2276769 | 22235152 | 22128538 |
| U.P.(E) | 15081912 | 15144585 | 10943984 | 10576542 | 14820952 | 14734020 | 4629635 | 4430237 | 7237189 | 7184863 | 3398510 | 3488852 |
| U.P.(W) | 6677180 | 6685366 | 7808720 | 7629277 | 9352384 | 9348390 | 4624780 | 4538806 | 10265870 | 10216600 | 2153133 | 2163350 |
| West Bengal | 9313894 | 9452689 | 7170932 | 7349721 | 11709129 | 11538459 | 2606399 | 2482367 | 2411507 | 2442822 | 3042615 | 3034947 |
| Total | 185922489 | 186414059 | 134849235 | 134004500 | 152664767 | 153145103 | 78355579 | 76748232 | 115464737 | 115704085 | 66607361 | 66786295 |
| Net Addition | | 491570 | | -844735 | | 480336 | | -1607347 | | 239348 | | 178934 |

Wireless Subscriber Base

Annexure-I

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Group

| Circle | BSNL | | MTNL | | Uninor | | Sistema | | Loop | | Videocon | |
|----------------------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
| | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 |
| Andhra Pradesh | 9154603 | 9185172 | 0 | 0 | 3996512 | 3709583 | 700753 | 713417 | 0 | 0 | 9763 | 9763 |
| Assam | 1267958 | 1246742 | 0 | 0 | 673 | 771 | 1286 | 1292 | 0 | 0 | 0 | 0 |
| Bihar | 6067495 | 6070591 | 0 | 0 | 4942685 | 4810239 | 1633546 | 1628575 | 0 | 0 | 18726 | 18724 |
| Delhi | 0 | 0 | 2582787 | 2596110 | 0 | 0 | 1261197 | 1138572 | 0 | 0 | 0 | 0 |
| Gujarat | 4216537 | 4224378 | 0 | 0 | 4054136 | 4151119 | 238828 | 246130 | 0 | 0 | 950766 | 934806 |
| Haryana | 3073463 | 3071973 | 0 | 0 | 461 | 450 | 231421 | 190479 | 0 | 0 | 849452 | 843529 |
| Himachal Pradesh | 1543633 | 1562061 | 0 | 0 | 150 | 150 | 69 | 69 | 0 | 0 | 44589 | 44571 |
| J & K | 1150546 | 1166844 | 0 | 0 | 314 | 318 | 19 | 19 | 0 | 0 | 0 | 0 |
| Karnataka | 7026569 | 7056024 | 0 | 0 | 1098040 | 1079417 | 2392347 | 2393278 | 0 | 0 | 8189 | 8086 |
| Kerala | 7496684 | 7536942 | 0 | 0 | 404750 | 403410 | 614243 | 606598 | 0 | 0 | 49756 | 49714 |
| Kolkata | 2328283 | 2321808 | 0 | 0 | 2056696 | 1845537 | 910611 | 930056 | 0 | 0 | 4096 | 4096 |
| Madhya Pradesh | 4941372 | 4960987 | 0 | 0 | 1289 | 1325 | 2978 | 3026 | 0 | 0 | 941265 | 936822 |
| Maharashtra | 6540974 | 6651763 | 0 | 0 | 5399721 | 5621823 | 710690 | 725816 | 0 | 0 | 8814 | 8811 |
| Mumbai | 0 | 0 | 2711138 | 2710596 | 1795446 | 1815750 | 537860 | 497320 | 3028539 | 2981160 | 634284 | 623922 |
| North East | 1740227 | 1741387 | 0 | 0 | 94 | 91 | 176 | 176 | 0 | 0 | 0 | 0 |
| Orissa | 4470492 | 4471699 | 0 | 0 | 745951 | 727078 | 814 | 811 | 0 | 0 | 10673 | 10673 |
| Punjab | 4449876 | 4472721 | 0 | 0 | 434 | 431 | 1120 | 1149 | 0 | 0 | 0 | 0 |
| Rajasthan | 5788870 | 5909172 | 0 | 0 | 1037 | 1046 | 2473791 | 2306201 | 0 | 0 | 7619 | 7176 |
| Tamil Nadu (incl. Chennai) | 9487722 | 9470325 | 0 | 0 | 1112982 | 1105503 | 1506155 | 1348628 | 0 | 0 | 876259 | 854413 |
| U.P.(E) | 10257908 | 10250635 | 0 | 0 | 7527122 | 7276098 | 672831 | 644131 | 0 | 0 | 14865 | 14862 |
| U.P.(W) | 4986563 | 4979866 | 0 | 0 | 4888479 | 4692000 | 698580 | 680299 | 0 | 0 | 5581 | 5578 |
| West Bengal | 3643432 | 3639265 | 0 | 0 | 4119373 | 3797768 | 2005219 | 2034576 | 0 | 0 | 16506 | 16506 |
| Total | 99633207 | 99990355 | 5293925 | 5306706 | 42146345 | 41039907 | 16594534 | 16090618 | 3028539 | 2981160 | 4451203 | 4392052 |
| Net Addition | | 357148 | | 12781 | | -1106438 | | -503916 | | -47379 | | -59151 |

Wireless Subscriber Base

Annexure-I

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| Circle | Group | | | | | | Total | | Net Add. |
|----------------------------|----------|----------|-----------------|----------------|----------|----------|------------------|------------------|-----------------|
| | S-Tel | | Quadrant (HFCL) | | Etisalat | | Sep-12 | Oct-12 | |
| | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | |
| Andhra Pradesh | 0 | 0 | 0 | 0 | 0 | 0 | 67592326 | 67541540 | -50786 |
| Assam | 0 | 0 | 0 | 0 | 0 | 0 | 14991563 | 14656108 | -335455 |
| Bihar | 0 | 0 | 0 | 0 | 0 | 0 | 61075669 | 61414462 | 338793 |
| Delhi | 0 | 0 | 0 | 0 | 0 | 0 | 41971202 | 41547502 | -423700 |
| Gujarat | 0 | 0 | 0 | 0 | 0 | 0 | 52946920 | 52989598 | 42678 |
| Haryana | 0 | 0 | 0 | 0 | 0 | 0 | 20724685 | 20659357 | -65328 |
| Himachal Pradesh | 0 | 0 | 0 | 0 | 0 | 0 | 7000754 | 7070142 | 69388 |
| J & K | 0 | 0 | 0 | 0 | 0 | 0 | 6789483 | 6811196 | 21713 |
| Karnataka | 0 | 0 | 0 | 0 | 0 | 0 | 55976300 | 56290116 | 313816 |
| Kerala | 0 | 0 | 0 | 0 | 0 | 0 | 33331336 | 33358411 | 27075 |
| Kolkata | 0 | 0 | 0 | 0 | 0 | 0 | 24871370 | 24105249 | -766121 |
| Madhya Pradesh | 0 | 0 | 0 | 0 | 0 | 0 | 53136781 | 53746914 | 610133 |
| Maharashtra | 0 | 0 | 0 | 0 | 0 | 0 | 68026038 | 68769580 | 743542 |
| Mumbai | 0 | 0 | 0 | 0 | 0 | 0 | 34073566 | 33036083 | -1037483 |
| North East | 0 | 0 | 0 | 0 | 0 | 0 | 9175549 | 8944622 | -230927 |
| Orissa | 0 | 0 | 0 | 0 | 0 | 0 | 25430051 | 25833055 | 403004 |
| Punjab | 0 | 0 | 1604699 | 1626206 | 0 | 0 | 30175057 | 30135371 | -39686 |
| Rajasthan | 0 | 0 | 0 | 0 | 0 | 0 | 49429415 | 49418218 | -11197 |
| Tamil Nadu (incl. Chennai) | 0 | 0 | 0 | 0 | 0 | 0 | 77813371 | 77428277 | -385094 |
| U.P.(E) | 0 | 0 | 0 | 0 | 0 | 0 | 74584908 | 73744825 | -840083 |
| U.P.(W) | 0 | 0 | 0 | 0 | 0 | 0 | 51461270 | 50939532 | -521738 |
| West Bengal | 0 | 0 | 0 | 0 | 0 | 0 | 46039006 | 45789120 | -249886 |
| Total | 0 | 0 | 1604699 | 1626206 | 0 | 0 | 906616620 | 904229278 | -2387342 |
| Net Addition | | 0 | | 21507 | | 0 | | -2387342 | |

Proportion of VLR on the date of Peak VLR in the month of Oct, 2012 (%) Annexure-II

| Circle | Aircel | Bharti | BSNL (Except CDMA) | Etisalat | HFCL | Idea | Loop | MTNL | Reliance | S Tel | Sistema | Tata | Uninor | Videocon | Vodafone | Total |
|------------------|--------------|--------------|--------------------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Andhra Pradesh | 61.19 | 93.71 | 71.43 | 0.00 | | 94.13 | | | 66.80 | | 53.60 | 65.91 | 62.28 | 0.10 | 77.00 | 79.59 |
| Assam | 81.58 | 95.51 | 66.46 | | | 86.15 | | | 67.38 | | 81.58 | 70.14 | | | 90.45 | 82.34 |
| Bihar | 49.00 | 95.21 | 33.82 | 0.00 | | 98.58 | | | 82.62 | | 34.30 | 56.41 | 56.69 | 0.95 | 98.04 | 76.60 |
| Delhi | 60.29 | 79.87 | | 0.00 | | 94.52 | | 47.95 | 82.50 | | 35.47 | 55.30 | | | 92.73 | 77.80 |
| Gujarat | 69.16 | 89.79 | 59.49 | 0.00 | | 92.77 | | | 80.67 | | 40.51 | 64.72 | 60.07 | 47.43 | 89.77 | 81.35 |
| Haryana | 48.25 | 93.87 | 50.23 | | | 94.96 | | | 75.31 | | | 68.52 | | 42.48 | 92.93 | 77.50 |
| Himachal Pradesh | 59.07 | 95.10 | 68.86 | | | 96.98 | | | 78.13 | | 242.03 | 59.05 | | 6.99 | 98.26 | 80.30 |
| J & K | 87.83 | 94.90 | 72.64 | | | 89.23 | | | 64.92 | | | 74.14 | | | 85.44 | 85.16 |
| Karnataka | 41.97 | 95.32 | 52.58 | 0.00 | | 91.88 | | | 73.60 | | 55.55 | 67.81 | 0.11 | 0.05 | 84.61 | 77.39 |
| Kerala | 60.17 | 92.96 | 65.57 | 0.00 | | 97.63 | | | 62.52 | | 49.52 | 64.17 | 0.80 | 8.21 | 87.68 | 76.86 |
| Kolkata | 56.69 | 84.41 | 34.56 | | | 82.13 | | | 82.40 | | 49.38 | 73.54 | 51.76 | | 92.08 | 73.05 |
| Madhya Pradesh | 47.69 | 92.01 | 53.43 | 0.00 | | 102.67 | | | 73.31 | | 40.28 | 73.50 | | 46.74 | 71.98 | 81.89 |
| Maharashtra | 55.58 | 86.10 | 69.92 | 0.00 | | 98.40 | | | 78.22 | | 53.26 | 74.72 | 60.89 | 0.69 | 93.65 | 83.62 |
| Mumbai | 54.07 | 89.70 | | 0.00 | | 84.62 | 46.92 | 31.39 | 87.32 | | 28.53 | 59.58 | 48.66 | 46.66 | 87.63 | 70.68 |
| North East | 68.18 | 94.29 | 51.08 | | | 78.43 | | | 80.47 | | | 71.84 | | | 85.76 | 75.70 |
| Orissa | 51.92 | 95.03 | 56.87 | | | 73.04 | | | 67.54 | | 88.16 | 64.89 | 0.95 | 0.03 | 85.00 | 71.08 |
| Punjab | 47.39 | 93.99 | 53.16 | 0.00 | 52.01 | 93.69 | | | 83.02 | | 26.11 | 67.92 | | | 92.39 | 80.16 |
| Rajasthan | 82.81 | 91.80 | 47.89 | 0.00 | | 103.57 | | | 79.63 | | 49.29 | 61.18 | | 1.28 | 91.77 | 81.43 |
| Tamil Nadu | 57.99 | 94.09 | 49.34 | 0.00 | | 71.78 | | | 73.07 | | 59.50 | 52.58 | 0.36 | 33.37 | 92.38 | 69.18 |
| U.P.(E) | 73.17 | 93.48 | 43.01 | 0.00 | | 95.99 | | | 77.00 | | 31.15 | 58.04 | 69.44 | 0.28 | 94.22 | 78.47 |
| U.P.(W) | 68.93 | 83.09 | 45.24 | 0.00 | | 95.50 | | | 76.20 | | 33.31 | 55.88 | 64.02 | 0.68 | 94.50 | 77.48 |
| West Bengal | 59.14 | 88.11 | 47.93 | | | 85.12 | | | 83.69 | | 59.35 | 44.78 | 62.74 | 0.11 | 97.33 | 78.69 |
| Total | 61.11 | 91.72 | 53.90 | 0.00 | 52.01 | 95.37 | 46.92 | 39.49 | 76.93 | 0.00 | 47.85 | 63.20 | 56.65 | 41.52 | 90.89 | 77.85 |

| Wireline Subscriber Base | | | | | | | | | | | | | | | | | | | Annexure-III | |
|----------------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|--------------|--------------|--------------|--------------|-----------------|-----------------|----------------|--|
| Circle | Group | | | | | | | | | | | | | | | | | | Net Add. | |
| | BSNL | | MTNL | | Bharti | | Reliance | | Tata | | Quadrant (HFCL) | | Sistema | | Vodafone | | Total | | | |
| | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | Sep-12 | Oct-12 | | |
| Andhra Pradesh | 1899997 | 1891887 | | | 125531 | 125582 | 88870 | 89249 | 170359 | 171299 | 0 | 0 | 0 | 0 | 3840 | 5280 | 2288597 | 2283297 | -5300 | |
| Assam | 195873 | 194835 | | | | | | | 2765 | 2769 | 0 | 0 | 0 | 0 | 0 | 30 | 198638 | 197634 | -1004 | |
| Bihar | 546547 | 542929 | | | | | 4802 | 4897 | 11118 | 11016 | 0 | 0 | 0 | 0 | 0 | 0 | 562467 | 558842 | -3625 | |
| Delhi | 0 | 0 | 1578914 | 1580868 | 1080689 | 1081183 | 184533 | 185210 | 85484 | 86187 | 0 | 0 | 0 | 0 | 6480 | 7020 | 2936100 | 2940468 | 4368 | |
| Gujarat | 1558974 | 1558158 | | | 55335 | 55358 | 103907 | 102915 | 65953 | 67727 | 0 | 0 | 0 | 0 | 150 | 180 | 1784319 | 1784338 | 19 | |
| Haryana | 524784 | 521794 | | | 23916 | 23923 | 4982 | 5015 | 24700 | 25651 | 0 | 0 | 0 | 0 | 0 | 0 | 578382 | 576383 | -1999 | |
| Himachal Pradesh | 291091 | 289801 | | | | | 4462 | 4462 | 2166 | 2243 | 0 | 0 | 0 | 0 | 0 | 0 | 297719 | 296506 | -1213 | |
| J & K | 201151 | 200044 | | | | | | | 353 | 378 | 0 | 0 | 0 | 0 | 0 | 0 | 201504 | 200422 | -1082 | |
| Karnataka | 1722087 | 1718284 | | | 491187 | 491394 | 111207 | 111876 | 133810 | 135636 | 0 | 0 | 0 | 0 | 2760 | 2760 | 2461051 | 2459950 | -1101 | |
| Kerala | 3013134 | 3000880 | | | 55848 | 55868 | 56031 | 55377 | 12411 | 12413 | 0 | 0 | 0 | 0 | 0 | 0 | 3137424 | 3124538 | -12886 | |
| Kolkata | 946547 | 943859 | | | 93790 | 93833 | 80633 | 80955 | 34456 | 34862 | 0 | 0 | 0 | 0 | 1020 | 1080 | 1156446 | 1154589 | -1857 | |
| Madhya Pradesh | 835738 | 834907 | | | 241505 | 241604 | 29532 | 29047 | 13910 | 14260 | 0 | 0 | 0 | 0 | 60 | 60 | 1120745 | 1119878 | -867 | |
| Maharashtra | 2157874 | 2138084 | | | 70234 | 70263 | 102379 | 102500 | 241645 | 242713 | 0 | 0 | 0 | 0 | 480 | 990 | 2572612 | 2554550 | -18062 | |
| Mumbai | 0 | 0 | 1874897 | 1873267 | 331357 | 331493 | 233431 | 234133 | 543667 | 543477 | 0 | 0 | 0 | 0 | 6240 | 6510 | 2989592 | 2988880 | -712 | |
| North East | 249688 | 218355 | | | | | 0 | 0 | 243 | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 249931 | 218597 | -31334 | |
| Orissa | 385444 | 384299 | | | | | 3486 | 3517 | 7568 | 7388 | 0 | 0 | 0 | 0 | 180 | 180 | 396678 | 395384 | -1294 | |
| Punjab | 1067742 | 1060298 | | | 105809 | 105850 | 27770 | 27399 | 15690 | 15778 | 188934 | 186775 | 0 | 0 | 240 | 240 | 1406185 | 1396340 | -9845 | |
| Rajasthan | 987884 | 980463 | | | 39320 | 39335 | 26081 | 25458 | 6694 | 6735 | 0 | 0 | 48876 | 49405 | 180 | 210 | 1109035 | 1101606 | -7429 | |
| Tamil Nadu (incl. Chennai) | 2454009 | 2443797 | | | 485316 | 485512 | 148400 | 148323 | 72374 | 72699 | 0 | 0 | 0 | 0 | 1230 | 1380 | 3161329 | 3151711 | -9618 | |
| U.P.(E) | 977493 | 961833 | | | 50492 | 50513 | 39956 | 40172 | 13379 | 13296 | 0 | 0 | 0 | 0 | 270 | 360 | 1081590 | 1066174 | -15416 | |
| U.P.(W) | 743084 | 738513 | | | 24283 | 24292 | 5352 | 5397 | 8044 | 8152 | 0 | 0 | 0 | 0 | 0 | 0 | 780763 | 776354 | -4409 | |
| West Bengal | 603908 | 593115 | | | 0 | 0 | 2077 | 2120 | 6231 | 5946 | 0 | 0 | 0 | 0 | 0 | 0 | 612216 | 601181 | -11035 | |
| Total | 21363049 | 21216135 | 3453811 | 3454135 | 3274612 | 3276003 | 1257891 | 1258022 | 1473020 | 1480867 | 188934 | 186775 | 48876 | 49405 | 23130 | 26280 | 31083323 | 30947622 | -135701 | |
| Net Addition | | -146914 | | 324 | | 1391 | | 131 | | 7847 | | -2159 | | 529 | | 3150 | | -135701 | | |

VLR Subscribers in the Wireless Segment

Home Location Register (HLR) is a central database that contains details of each mobile phone subscriber that is authorized to use the GSM core network. The HLRs store details of every SIM card issued by the mobile phone operator. Each SIM has a unique identifier called an International Mobile Subscriber Identity (IMSI), which is the primary key to each HLR record. The HLR data is stored for as long as a subscriber remains with the mobile phone operator. HLR also manages the mobility of subscribers by means of updating their position in administrative areas. It sends the subscriber data to a Visitor Location Register (VLR).

Subscriber numbers reported by the service providers is the difference between the numbers of IMSI registered in service provider's Home Location Register(HLR) and sum of other figures as given below:-

| | |
|----|---|
| 1 | Total IMSI's in HLR (A) |
| 2 | Less: (B=a + b + c + d + e) |
| a. | Test/Service Cards |
| b. | Employees |
| c. | Stock in hand/in Distributional Cannels (Active Card) |
| d. | Subscriber Retention period expired |
| e. | Service suspended pending disconnection |
| 3 | Subscribers Base (A-B) |

Visitor Location Register (VLR) is a temporary database of the subscribers who have roamed into the particular area, which it serves. Each base station in the network is served by exactly one VLR; hence a subscriber cannot be present in more than one VLR at a time.

If subscriber is in active stage i.e. he is able to send/receive calls/SMSs he is available both in HLR and VLR. However, it may be possible that the subscriber is registered in HLR but not in VLR due to the reason that he is either switched-off or moved out of coverage area, not reachable etc. In such circumstances he will be available in HLR but not in VLR. This causes difference between subscriber number reported by the service providers and numbers available in VLR.

The VLR data calculated here is on the basis of active subscribers in VLR on the date of Peak VLR of the particular month for which the data is being collected. This data is to be taken from the switches having the purge time of not more than 72 hours.
