



AUSPI | NEWS BULLETIN | APRIL 2011

# ASSOCIATION OF UNIFIED TELECOM SERVICE PROVIDERS OF INDIA



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# AUSPI

## NEWS BULLETIN APRIL 2011

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#### I. SUBSCRIBER FIGURES – MARCH 2011

- ❖ Total Telephone Subscriber Base reaches 846.32 Million
- ❖ Wireless Subscription reaches 811.59 Million
- ❖ Wireless Tele-density reaches 67.98
- ❖ 20.21 Million Wireless Subscriber added
- ❖ Broadband subscriber number reaches 11.87 million
- ❖ Tele-density reaches 70.89%

#### II. TELECOM SERVICES PERFORMANCE INDICATORS FOR QE DECEMBER 2010

- **ARPU:**
  - GSM: Rs. 105/-
  - CDMA: Rs. 68/-
- **Minutes of Usage:**
  - GSM: 360
  - CDMA: 270
- **GROSS REVENUE: Rs. 42,916.81 Crores**
- **AGR : Rs. 29,925.37 Crores**
- **AVERAGE LICENSE FEE AS % OF AGR: 8.35%**
- **ACCESS SERVICES REVENUE %: 77.15%**
- **NLD REVENUE : 14.14%**
- **ILD REVENUE : 5.28%**
- **OTHER REVENUE: 3.43%**

#### III. TRAI CONSULTATION PAPER/ SOME RECOMMENDATIONS / LETTER

- A. On 27th April 2011, TRAI issued a consultation paper on Review of Interconnection Usage Charges. Last date of submission of comments was 18th May 2011 and counter comments, if any by 25th May 2011
- B. On 12th April 2011 TRAI issued recommendations on the Telecom Infrastructure Policy. Important recommendations amongst others are as follows:

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- Infrastructure be declared as essential under Unified Licensing.
  - Simplification of RoW, Standardization of Tower, camouflaging etc.
  - Mandating sharing of IBS / DAS systems in buildings, complexes, streets etc by IP-I and telecom service providers.
  - DOT and state governments to allow sharing of in-building solution in Government buildings etc.
  - Single system clearance for cable landing.
  - Internet exchange under Class license.
  - Infrastructure providers permitted to share active network under unified licensing. They can be assigned back haul microwave spectrum with sharing mandated in certain locations.
  - on MVNO.
  - In future, USO Fund to provision of telecom facilities in habitation of population less than 500 for laying OFC.
  - Provision of power supply for rural BTSs on priority basis.
  - Reviewing existing procedure for approvals regarding VSAT etc.
- C. On 12<sup>th</sup> April 2011, TRAI has issued its recommendations on Telecom Equipment Manufacturing Policy. Some of the main recommendations are as follows:-
- Mandates procurement of domestic product by service providers.
  - Penalty equivalent to 5% of the shortfall in the value of the equipment.
  - Market access to be provided by service providers from 15% to 50% from the year 2012-13 to 2019-20 and certain penalty for failure in providing market access for Indian product.
- Setting up of TEMO for coordination between service providers and manufacturers.
  - Suggests conversion of TEC to an autonomous agency.
  - Tax advantage has been suggested for manufacturing as well as development of products, R&D focus, various incentives for R&D including component manufacturing.
  - Allocation for telecom research fund or Telecom Equipment Manufacturing Fund
  - Setting up of Telecom Research and Development Park
  - Creation of Telecom Research and Development Fund
  - Creation of autonomous telecom standard organisation
- D. On 12<sup>th</sup> April 2011, TRAI has issued its recommendations on the Consultation Paper on Green Telecommunications. The brief is as follows:
- Measures to "green" the telecommunication sector should be an integral part of the proposed National Telecom Policy.
  - In the next five years, at least 50% of all rural towers and 33% of the urban towers are to be powered by hybrid power (Renewable Energy Technologies (RET) + Grid power) by 2015, while all rural towers and 50% of urban towers are to be hybrid powered by 2020.
  - TEC should be the nodal centre that will certify telecom products, equipments and services on the basis of ECR ratings.
  - All service providers should declare to TRAI twice in a year, the carbon footprint of their network operations in the format provided.
  - Service providers through their associations should consensually evolve the voluntary code of practice and submit the same to TRAI before

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*the end of July 2011, encompassing energy efficient Network Planning, active infra-sharing, deployment of energy efficient technologies and adoption of Renewable Energy Technology (RET) including the following elements:*

- i) The network operators should induct carefully designed and optimized energy efficient radio networks that reduce overall power and energy consumption*
  - ii) Service Providers to ensure that the total power consumption of each BTS will not exceed 500W by the year 2020*
  - iii) Service providers should plan to have at least 10% of their sites actively shared by the year 2014*
  - iv) A phased programme should be put in place by the telecom service providers to have their cell sites, particularly in the rural areas, powered by hybrid renewable sources including wind energy, solar energy, fuel cells or a combination thereof.*
- All Service providers should evolve a 'Carbon Credit Policy' in line with carbon credits norms.
  - Based on the details of footprints declared by all service providers, service providers should aim at Carbon emission reduction targets for the mobile network at 8% by the year 2012-2013, 12% by the year 2014-2015, 17% by the year 2016-2017 and 25% by the year 2018-2019.

### **IV. TRAI MEETING**

- A. TRAI meeting to review the status of MNP implementation in Zone 2 with special emphasis on the high porting rejections by the service providers was held under the chairmanship of Chairman TRAI on 15th April 2011 at Hyderabad.

### **V. DOT LETTERS**

- A. DOT vide letter No. 9/1/2010-Policy-I dated 29th April 2011 nominated a list of experts in

connection with Lok Sabha Secretariat requirement for status of Indian Telecom Development Growth and Policy including the status as well as measures to penetrate and availability of telephone. Secretary General, AUSPI is a member.

- B. On 27<sup>th</sup> April 2011, DOT vide letter no. 800-15/2010-VAS (Pt.) issued a clarification on Provision of Safety Signage at BTS sites. DoT has clarified that the "Warning" signage is to be provided only when exclusion zone falls at the place accessible to the public.
- C. DOT vide Letter No. 4/42009-Policy-I dated 26th April 2011 intimated the Association about setting up an Advisory Body under the Chairmanship of Hon'ble Minister of Communications & IT to advise implementation issues relating to National Optical Fibre Network (NOFN). Secretary General, AUSPI is a member of the Advisory Body.
- D. DOT letter No.4/4/2009-Policy-I dated 26th April 2011 placed on DOT website regarding setting up of High Level Committee for implementation of National Optical Fiber Network (NOFN) under the Co-Chairmanship of Shri Sam Pitroda, Adviser to PM and Shri Nandan Nilekani, Chairman UIDAI
- E. on 26<sup>th</sup> April 2011, DOT through an email requested comments regarding criteria for allocation of MSC code on 5 of the issues.
- F. DOT vide OM no. 820-01/98-LR/Vol. (IX) dated 21<sup>st</sup> April 2011, intimated the Association about constitution of a Core Group for finalization of format for Internet Protocol Details Record (IPDR) & GPRS service and standardization of parameters to be stored for SIS Log of Network Address Translator with following terms of reference:-
  - i) Finalization of format for Internet Protocol Detail Record (IPDR) for Internet Service Providers and Unified Access Service Providers.

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ii) *Standardization of parameters to be stored for SIS Log of Network Address Translator (NAT).*

- G. DOT vide Letter No.8-6/2010/TCO of 4th April 2011 intimated the Association about setting up of Telecom Sector Innovation Council with 9 representative including Executive Director, C-DOT as Chairman with Sr.DDG, TEC and representative of FICCI, CII, AUSPI, COAI, TCOE, TEMA and ASSOCHAM as members.
- H. Points wise action plan was presented by the Hon'ble Minister of Communications & IT through a press release 11<sup>th</sup> April 2011 regarding his 100 days agenda programme.
- I. DOT issued a letter (No.3-2/2010-S.I dated 5th April 2011) to TERM Cells in connection with penalty on subscriber verification failure cases (including past cases) other than monthly sample CAF audit in line with DOT order dated 18th November, 2010

### VI. DOT MEETINGS

- A. WPC Open House Discussion on "Questionnaire for Review of Spectrum Usage Charge" was held on 28<sup>th</sup> April 2011 at Sanchar Bhawan.
- B. A meeting to discuss ITU Telecom World 2011 was held on 28<sup>th</sup> April 2011 in Sanchar Bhawan.
- C. IPv6 Oversight Committee Meeting under the chairmanship of Secretary (T) was held on 28<sup>th</sup> April 2011 at Sanchar Bhawan.
- D. TEC Meeting to discuss technical capabilities of equipment for Active Infrastructure Sharing without spectrum Sharing was held on 27<sup>th</sup> April 2011 at TEC.
- E. A meeting of the Telecom Sector Innovation Council was held on 26<sup>th</sup> April 2011 at C-DOT Campus, New Delhi.
- F. A meeting of DOT Committee on Encryption and security related issues was held on 18<sup>th</sup> April 2011 in TEC.

- G. A meeting under the Chairmanship of Member (T) on allocation of separate number series for telemarketing operation using wireline networks was held on 13<sup>th</sup> April 2011 in Sanchar Bhawan.

### VII. AUSPI LETTERS

- A. On 13<sup>th</sup> April 2011, AUSPI submitted a letter to Member (Tech), DOT, seeking certain clarifications on Inter operator testing of MNP by operators for new Circles.
- B. On 5<sup>th</sup> April 2011, AUSPI submitted a letter to Chairman, TRAI requesting the Authority that Consultation process for reviewing the port charges may be started at an early date along with the IUC consultation.
- C. On 4<sup>th</sup> April 2011, AUSPI submitted a letter to CMD, BSNL regarding Interconnect Agreement Related issues. AUSPI requested BSNL to immediately review interconnect agreements and grant us a personal hearing along with our member service providers where the issues arising between BSNL and member service providers concerning the Interconnect Agreement can be discussed and settled.
- D. On 4<sup>th</sup> April 2011, AUSPI submitted a letter to Secretary (T), DOT on Issue of MSC codes on the basis of VLR data instead of HLR data-change in criteria.

AUSPI requested DOT to consider the following:

- (i) *The service providers should be allowed to make requisition for new MSC codes at 60% utilization of HLR figures. i.e., the earlier practice of allocation should be continued with.*
- (ii) *Timely allocation by the DoT once an application for new blocks is made be done preferably within 7 working days of the date of submission of application.*
- (iii) *Re-organization to migrate to integrated service area based numbering scheme as recommended by TRAI*

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### VIII. JOINT INDUSTRY LETTERS

- A. On 11th April 2011, a joint industry letter was submitted to Hon'ble Chief Minister of Manipur regarding Disruption of Cellular Mobile Services in Manipur.

Similar letter was also submitted to Home Secretary & Secretary (T).

- B. On 20<sup>th</sup> April 2011, a Joint Industry letter was submitted to DOT regarding Review of NFAP 2011.

### IX. ACT LETTERS

- A. On 1<sup>st</sup> April 2011, ACT has submitted Telecom Service Providers Recommendations on Lawful Interception to Home Secretary & Secretary (T).

### X. MEETINGS

#### A. AUSPI MEETING

- i. On 29th April 2011, a meeting with MNP Interconnection Telecom Solution India Pvt Ltd (MITS) was held regarding MITS's capability in Device Registry for blocking of clone/null IMEI and its benefit to stakeholders in AUSPI office.
- ii. On 29<sup>th</sup> April 2011 a meeting with Member (T), DOT to discuss various issues affecting telecom sector.
- iii. On 27<sup>th</sup> April 2011 a meeting with Mr. Hakal Ohlsen, (Global Director, Standardization), Ericsson to discuss local and global spectrum & standardization scenario and harmonization efforts was held at AUSPI office.
- iv. On 5<sup>th</sup> April 2011 a meeting with Hon'ble MoC&IT to discuss various issues affecting telecom sector

#### B. JOINT INDUSTRY MEETING / ACT MEETING

- I) ACT meeting to discuss petition on Subscriber Verification Penalty issue was held on 21<sup>st</sup> April 2011.

- II) Joint Industry meeting to discuss Draft NFAP 2011 was held on 18<sup>th</sup> April 2011.

#### C. OTHER IMPORT EVENTS

- I) First Meeting of the Steering Committee on Communications, Information Technology & Information constituted by Planning Commission for the 12th Plan was held on 26<sup>th</sup> April 2011 in Yojana Bhawan, New Delhi.
- II) FICCI- EWI Joint Seminar on Cyber Security was held on 20<sup>th</sup> April 2011 in FICCI.
- III) ASSOCHAM Telecom Committee Meeting was held on 19<sup>th</sup> April 2011 in ASSOCHAM House.
- IV) First meeting of the Group formed by DIT "to formulate comprehensive guidelines in the area of 'technology, standards, and applications' regarding mobile governance" was held on 15th April 2011 in Electronics Niketan, New Delhi.
- V) First meeting of the Group formed by DIT "to formulate comprehensive guidelines in the area of 'business models' regarding mobile governance" was held on 11th April 2011 in Electronics Niketan, New Delhi.
- VI) Executive Committee meeting of Tower and Infrastructure Providers Association (TAIPA) was held on 14<sup>th</sup> April 2011.
- VII) CII National Conference & Annual Sessions 2011 "Securing the Future: Framework for Inclusive Growth" was held on 8<sup>th</sup> & 9<sup>th</sup> April 2011 in Taj Palace Hotel.
- VIII) FICCI Preliminary discussion for forming sub committee for Mobile Phone under the aegis of Communication and Digital Economy committee was held on 4<sup>th</sup> April 2011 in Federation House, FICCI, New Delhi.
- IX) 4th ASSOCHAM International Conference on Cyber & Network Security was held on 1<sup>st</sup> April 2011 at Hotel Shagri-La.

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## XI. UPCOMING EVENTS

- I) **25<sup>th</sup> May 2011:** TRAI OHD on the consultation paper on "Review of Interconnection Usage Charge" in Gulmohar Hall, India Habitat Centre.
- II) **30<sup>th</sup> May 2011:** Meeting of ASSOCHAM National Council on Manufacturing at ASSOCHAM House.
- III) **8<sup>h</sup> June 2011:** Special Governing Council Meeting of TCOE India in Sanchar Bhawan.

## XII. TELECOM BYTES

### **MOBILE PHONES 'COULD SOON BE CHARGED BY THE POWER OF SPEECH'**

A research promises a way to recharge cell batteries using the power of speech. Electrical engineers in South Korea have developed a new technique for turning sound into electricity, allowing a mobile to be powered up while its user holds a conversation. The technology would also be able to harness background noise and even music to charge a phone while it is not in use, say the engineers

**Source: Media**

### **RBI RAISES M-WALLET LIMIT TO RS 50,000.**

To facilitate larger acceptance of mobile phone based prepaid payment instrument as a mode of payment, RBI has now been decided to bring semi closed m-wallet on par with the other semi-closed prepaid instrument to a maximum value Rs. 50,000/- from the earlier limit of Rs. 5000/-.

M-wallet can be used for various services like payment of utility bill including electricity, water telephone or mobile phone, insurance premium, cooking gas payments, ISP for internet or broadband connections, cable or direct to home (DTH) subscriptions and citizen services by government

**Source: RBI**



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