



**ASSOCIATION OF UNIFIED TELECOM
SERVICE PROVIDERS OF INDIA**

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AUSPI

NEWS BULLETIN

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[Excerpts from the Presentation given by Prof. Mike Repacholi, Former Co-ordinator, Radiation and Environmental Health World Health Organization, Geneva, Switzerland and Chairman Emeritus, International Commission on Non-Ionizing Radiation Protection \(ICNIRP\)](#)

- *RF exposures from base stations 0.002% to 2% of ICNIRP ...lower or comparable to RF emissions from radio or TV*
- *Only established health effect from RF fields.. increase in body temperature (>1°C). Basis for ICNIRP guidelines. Need high field intensities to increase temperature*
- *A mobile phone against the head raises the temperature of the brain by less than 0.1°C*
- *RF signals from wireless technologies in public areas (e.g. schools and hospitals) normally 1000s times below ICNIRP.*
- *Body absorbs up to 5x more RF from FM radio and TV than base stations .. Because radio and TV use lower RF frequencies and the body absorbs more RF at these frequencies than the higher mobile phone frequencies*
- *Radio and TV have operated for over 50 years without any known health consequence.*
- *Digital versus analogue signals? There seems to be no unique health effects due to different RF modulations because base station and wireless technology signals are too weak; modulation effects occur at much higher intensity levels.*

Myths propagated by activists

- ☞ *Cook popcorn? No. Some video clips were circulated in May 2008 on the internet claiming that it is possible to cook popcorn using the electromagnetic energy. It was a hoax!*
- ☞ *Cook an egg or the brain? No. Mobile phones are low powered (0.25W max) and if*

all its power was deposited in the egg or the brain, it would cause a very small temperature increase (0.1°C) well below that required to cook an egg which is >70°C

☞ *Cause explosions at petrol stations? No. There is no evidence mobile phones caused explosions at any petrol station (UK Institute of Petroleum). RF energy from mobile phones is too low to cause sparks that ignite petrol.*

☞ *Attract lightning? No. US National Oceanic and Atmospheric Administration (NOAA) advises that cell phones, small metal items, jewelry, etc., do not attract lightning. Lightning tends to strike much taller objects.*

☞ *Cause collapse of bee colonies? Researchers in Germany suggested bees were being "confused" by mobile phone signals causing Colony Collapse Disorder (CCD) and bee deaths. But researchers from US universities have identified a virus causing the deaths. The US Department of Agriculture says there is no link between mobile phones and CCD.*

☞ *Do 'shields' reduce RF from mobile phones? RF shield cases, earpiece pads/shields, antenna clips/caps, "absorbing" buttons and 'neutraliser' chips claim to reduce RF.*

- *Mobile phones automatically operate at the lowest power necessary to maintain a quality call.*
- *Adding a device interfering with normal operation can reduce coverage, reduce battery life and increase transmitter power of the phone and base station (up to its maximum).*

☞ *WHO states that 'shield' products are unnecessary and their effectiveness in reducing RF exposure is unproven.*

☞ *Concerned individuals can limit exposure by reducing call times or using "hands-free"*

kits to keep mobile phones away from the head and body.

I. TELECOM SUBSCRIPTION DATA AS ON OCTOBER 2013

- ❖ **Total Subscribers – 904.56 Million**
- ❖ **Urban Subscribers – 545.09 Million**
- ❖ **Rural Subscribers – 359.48 Million**
- ❖ **Total Wireless Subscribers – 875.48 Million**
- ❖ **Overall Teledensity – 73.32**

Source: TRAI

II. TRAI DIRECTIONS / NOTIFICATION / CONSULTATION PAPER/ LETTERS

- A. **30th December 2013:** TRAI released consultation paper on 'Reserve Price for Auction of Spectrum in the 800 MHz band. Comments to be submitted by 15th January 2014 and counter comments by 22nd January 2014. OHD is scheduled on 27th January 2014.
- B. **3rd December 2013:** TRAI issued guidelines on renewal of Special Tariff Vouchers (STVs) pertaining to data and SMS packs offered to consumers by Service Providers for protecting the interest of consumers through Telecom Consumers Protection (Seventh Amendment) Regulations, 2013.
- C. **3rd December 2013:** TRAI issued the Telecom Commercial Communications Customer Preference (Fourteenth Amendment) Regulations 2013 to encourage Telemarketers to register with TRAI by reducing registration fees and the security deposit with the Service Provider.
- D. **2nd December 2013:** TRAI released a graded penalty system for imposing financial disincentive on defaulting TSPs with effect from 16th September 2013, for UCC complaints under "The Telecom Commercial Communications Customer Preference (Thirteenth Amendment) Regulations, 2010. Number of Complaints per week will lead to penalty as per the following slab-
 - 0-50 : Rs. 0/-



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- 51-300: Rs. 1000/- from the first complaint onwards
- 301-700: Rs, 2000/- from the first complaint on wards
- >700: Rs. 5000/- from the first complaint onwards

E. **26th November 2013:** TRAI released Telecommunication Tariff (fifty sixth amendment) Order, 2013 for prescribing a ceiling tariff for the use of USSD for USSD-based mobile banking services and the Mobile Banking (Quality of Services) (Amendment) Regulations, 2013 to establish a framework to facilitate the agents of the banks to interface with the access service providers for use of SMS, USSD & IVR channels to provide mobile banking services.

Mobile Banking (Quality of Services) (Amendment) Regulations, 2013 came into force with immediate effect and the Telecommunication Tariff (fifty sixth amendment) Order, 2013 came into force with effect from 1st January 2014. The highlights of the amendments are as follows:

- USSD as an appropriate channel for mobile banking, as it is inexpensive and secure.
- TSP should collect charges from subscribers for providing USSD services.
- Ceiling tariff for an outgoing USSD –based session to be Rs 1.50/-
- Other matters related to mobile banking to be under forbearance.
- Every TSP as bearer should facilitate both bank and its' authorized agents to use SMS,USSD and IVR to provide banking services to bank's customers.
- Maximum no. of sessions to 5,for completion of a mobile banking transaction.

- It also elaborates on suitability of USSD for mobile banking for financial inclusion

- F. **26th November 2013:** TRAI issued Recommendations on Telecom network failures during Emergencies/Disasters – Priority routing of calls of persons engaged in 'response and recovery'.
- G. **20th November 2013:** TRAI released a Study paper on Shareholding pattern, financing pattern And capital structure of Indian private telecom access service providers with an aim to provide insights into the financial health of the sector and the impact of intense competition, entry of new players, and auction of 3G and BWA spectrum on indebtedness, declining debt coverage ability and reduced profitability of telecom companies in India.
- H. **19th November 2013:** TRAI forwarded the instructions received from State Election Commission (Delhi) to all the TSP's regarding prohibition of misuse of short message services (SMSs)- General Elections to the Delhi Legislative Assembly-2013.
- I. **14th November 2013:** TRAI released Consultation Paper on "Revenue Sharing Arrangements for Calling Card Services".
- J. **23rd October 2013:** TRAI issued its response on DoT's reference back on recommendations on "Valuation and Reserve Price of Spectrum" dated 9th September 2013.

III. TRAI MEETINGS

- A. **20th November 2013:** Meeting with regard to Spectrum Trading was held in TRAI office.
- B. **28th October 2013:** Meeting w.r.t MNP - Corporate No. Porting was held in TRAI office.
- C. **18th October 2013:** CEOs meeting with Chairman, TRAI in connection with UCC was held in TRAI office

IV. DOT LETTERS

Revised Schedule of NIA

	Previous schedule	Revised Schedule
Issue of NIA	12-Dec-13	-
Pre-Bid Conference	20-Dec-13	-
Last date for seeking Clarification	24-Dec-13	-
Clarification to NIA	28-Dec-13	-
Last date for Application Submission	04-Jan-14	15-Jan-14
Publication of Ownership details of applicants	07-Jan-14	20-Jan-14
Bidder Ownership compliance certificate	10-Jan-14	23-Jan-14
Pre-qualification of Bidders	14-Jan-14	25-Jan-14
Last date of Withdrawal of Application	Not earlier	27-Jan-14
Final list of Bidders	16-Jan-14	29-Jan-14
Mock Auction	22-Jan-14	30-31-Jan-2014
Start of Auction	23-Jan-14	03-Feb-14
Payment of Successful bid amount	within 10 calendar days	within 10 calendar days

- A. **30th December 2013:** DOT letter No. 10-02/2012/AS -III/Monitoring/ LBS/15/770 on implementation of LBS. DOT requested the TSPs to submit compliance with respect to the accuracies achieved so far by them.
- B. **13th December 2013:** released NIA, Notice Inviting application for Auction of Spectrum in 1800 MHz and 900 MHz bands.
- C. **12th December 2013:** issued Revised guidelines and application for Registration of Infrastructure Provider - Category-I (IP-I).
- D. **6th December 2013:** An email communication received from ADG (AS-III) regarding a letter from Additional Chief Secretary of State Government of Maharashtra for TSPs operating in Maharashtra State to take necessary actions for termination of all '102' calls originating anywhere in jurisdiction of State Government of Maharashtra at centralised call centre established at District Hospital, Aundh, Pune Maharashtra.

- E. **3rd December 2013:** DoT issued amendments to UASL/UL-AS licenses, regarding FDI – Caps and Routes in Telecom sector, w.e.f. 03-Dec-2013. Few security conditions have also been amended. This is in line with the changes in FDI policy notified by DIPP on 22-Aug-2013, after it was cleared by Cabinet. Gist as follows:-
 - allows FDI upto 49% through automatic route and beyond upto 100% through FIPB, subject to observance of licensing & security conditions by Licensee & investors as notified by DoT from time to time.
 - Both Direct & Indirect foreign investment shall be counted as FDI.
 - Condition that majority directors, Chairman, MD, CEO shall be resident Indian citizens, is deleted.
 - While approving the investment proposals, FIPB may take into account security concerns.
 - Condition that holding of atleast 10% equity of the licensee company shall be by Indian resident promoter, is deleted.
 - Condition regarding compliance as part of MoA of the company, is deleted.
 - Regarding Remote Access, amendment says that approval of the locations in India and abroad will be given by DoT after satisfying itself about the appropriateness. Earlier condition was that approval will be given by DoT in consultation with Security agencies.
- F. **1st December 2013:** An email communication received from DDG-FLA, TEC regarding equipment to be considered for green Telecom activity in accordance with TRAI recommendations and in continuation with IP router and Switches and GSM RBS for standardisation of Telecom Equipment for further study and consideration for finalization of measurement matrices and measurement methodology.



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- G. **9th November 2013:** Direction received from DOT to ensure the accessibility of Election Commission Helpline '1950' across the nation.
- H. **31st October 2013:** DOT extended the time for Security Certification of Telecom Equipment only from authorised and certified agencies/labs within India for further nine (9) months i.e. from 01.10.2013 to 01.07.2014
- I. **21st October 2013:** placed on DOT's website the clarification issued by DOT on the queries raised by CCAs on deduction verification claimed by the TSPs.
- J. **11th October 2013:** Issued amendment to UASL agreement on providing the last mile connectivity for CMS.
- K. **1st October 2013:** Circulated finalized parameters for Internet Protocol Detail Record (IPDR) and SYS LOG of Network Address Translation (NAT).

V. DOT MEETINGS

- A. **23rd December 2013:** 7th meeting of core group constituted for implementations of directions issued by DOT on TRAI recommendations on 'Approach toward Green Telecommunications' was held in TEC.
- B. **20th December 2013:** Pre Bid Conference w.r.t Auction of Spectrum in 1800 MHz and 900 MHz bands.
- C. **19th December 2013** Meeting w.r.t Standardization of documents for CCA for allowing pass through deductions was held in Sanchar Bhawan.
- D. **16th December 2013:** Meeting for implementation of RET in Telecom Sector was held in Sanchar Bhawan.
- E. **16th December 2013:** DeitY meeting to discuss Indian Common Criteria Certification Scheme under CCRA & Working of Common Criteria User Forum was held in Electronics Niketan.

- F. **10th December 2013:** Meeting with DDG TERM Delhi w.r.t. National EMF Portal.
- G. **27th November 2013:** CEO's Roundtable on telecom sector by Secretary (T) was held as part of India Telecom 2013.
- H. **26th November 2013:** 2nd Meeting of National Working Group for ITU-T Study Group-12 was held in TEC.
- I. **25th November 2013:** DCC Meeting of Mobile Division was held in TEC.
- J. **13th November 2013:** Second Steering Committee Meeting of India Telecom 2013 Chaired by Secretary (T) was held at Sanchar Bhawan.
- K. **7th November 2013:** Meeting for implementation of RET in Telecom Sector was held in Sanchar Bhawan.
- L. **7th November 2013:** 7th meeting of core group constituted for implementations of directions issued by DOT on TRAI recommendations on 'Approach toward Green Telecommunications' was held in TEC.
- M. **30th October 2013:** Meeting of the Apex Body on Skill Development in Telecom Sector under the Chairmanship of Hon'ble MOCIT was held in Sanchar Bhawan.
- N. **29th October 2013:** DCC CUM Manufacturer Forum Meeting of 'SW Division' was held in TEC.
- O. **25th October 2013:** Meeting of ITU-T National Working Group-05: Environment and Climate Change was held in TEC.
- P. **23rd October 2013:** Meeting on Standard Operating Procedure (SOP) for Telecomm Services during Disaster was held under the chairmanship of Member (T) in Sanchar Bhawan.



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- Q. **14th October 2013:** Meeting to discuss about the status of 'Phailin' disaster was held under the Chairmanship of Secretary (T) was held in Sanchar Bhawan.
- R. **9th October 2013:** Meeting with TSPs & MHA officers w.r.t SOP for TSPs for LIM Handling was held in Sanchar Bhawan.

VI. AUSPI LETTERS

- A. **23rd December 2013:** Letter to the Member (F), DoT seeking clarification on NIA for auction of 1800 MHz & 900 MHz bands.
- B. **19th December 2013:** Letter to the Secretary (T), DoT regarding simultaneous auction of 800 MHz. The copy of this letter has also been submitted to the Empowered Group of Ministers, Secretary (Dept. of Electronics & IT), Secretary (Planning Commission) & Secretary (DIPP). AUSPI requested that :-
- i) DoT/EGOM should decide the reserve price for 800 MHz band on its own at the earliest on similar principles as done in the past;
 - ii) 800 MHz spectrum band auction should be carried out simultaneously with 900 MHz and 1800 MHz spectrum bands.
 - iii) The reserve price for 800 MHz Spectrum band may kindly be derived based on revised reserve price for 1800 MHz spectrum by maintaining the same ratio i.e 0.65 times as finalized at the time of auction in March'2013.
- C. **17th December 2013:** Letter to Secretary (T), DoT regarding NIA issued by DoT on 12/12/2013 for auction of spectrum in 1800 & 900 MHz bands. AUSPI requested to modify the NIA and allow existing licensees to bid for minimum of 1 block of 900 MHz spectrum to make it consistent with the earlier position taken by DoT, and also with the conditions for 1800 MHz spectrum specified in the current NIA.

- D. **2nd December 2013:** Letter to the DDG (LF-II), DoT regarding standardization of documents for CCA for allowing pass through deductions.
- E. **29th November 2013:** Letter to the Chairman, EGOM with copies marked to members of EGOM and concerned Secretaries in various departments regarding Guidelines on Mergers and Acquisition.
- F. **21st November 2013:** Letter to the Pr. Advisor (TD, CA & QoS) on the initiative proposed to be taken by service providers with regard to SMS signature verification and for reviewing the penalty provisions as per the TRAI's Telecom Commercial Communications Customer Preference (Thirteenth Amendment) Regulations, 2013 (10 of 2013).
- G. **21st November 2013:** Letter to the Chairman, EGOM with copies marked to members of EGOM on 800 MHz Reserve Price and concurrent auction.
- H. **30th October 2013:** Letter to the Pr. Advisor (TD, CA & QoS) w.r.t. the TCCCP (13th Amendment) Regulation, 2013.
- I. **25th October 2013:** Letter to the Secretary (T), DOT requesting 800 MHz reserve price fixing & concurrent auction along with 900 MHz & 1800 MHz auction.
- J. **22nd October 2013:** Letter to the Secretary (T), DOT with copies marked to MoCIT, Secretary (DeitY), Secretary (DEA), Member Secretary (Planning Commission) and Secretary (DIPP) regarding guidelines on M&A.
- K. **19th October 2013:** Letter to the Chairman, TRAI regarding Recommendations on the reserve price of spectrum for 1800 MHz, 800 MHz and 900 MHz bands.
- L. **18th October 2013:** Letter to the DDG (AS-I), DoT regarding definition of AGR for Unified License.



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- M. **5th October 2013:** Submitted response to TRAI Consultation Paper on 'USSD based Mobile Banking Services for Financial Inclusion'.
- N. **4th October 2013:** Letter to the Secretary (T), DOT detailing concerns of our member service providers in the Unified License Regime.
- O. **1st October 2013:** Letter to the Wireless Advisor, on pending resolution of Interference in the 3G Spectrum allocated in 2100 MHz band for Jammu & Kashmir Telecom service area since May 2011.

VII. JOINT INDUSTRY LETTERS

- A. **19th December 2013:** Letter to Sr. DDG (Security – TERM) & DDG (AS-1), DoT seeking clarification on Scheme of penalty in case of violation of Terms & Conditions of License & related instructions on the matter of EMF Radiation.
- B. **13th December 2013:** Letter to the Chief Secretary, Govt. of Goa regarding guidelines for installation of Mobile Base Station Towers, Goa State.
- C. **12th December 2013:** Letter to the Secretary (T), DOT w.r.t interference in 3G spectrum allocated for J&K & Punjab Service Areas through auction in 2100 MHz band.
- D. **12th December 2013:** Letter to the Secretary, TRAI requesting uniform application of transactinal SMS charges w.r.t. The Telecom Commercial Communications Customer Preference (11th Amendment) Regulation 2013.
- E. **11th December 2013:** Letter to the Secretary Dept. of IT, Biotechnology & Science & Technology, Govt. of Karnataka, Bangalore requesting approval of pending applications for OFC Right of Way(RoW) of our Member Service Providers.
- F. **10th December 2013:** Letter to the Secretary (T), DoT regarding definition of AGR for Unified License.

- G. **20th November 2013:** Letter to the CMD, MTNL requesting their participation in National EMF Portal (NEP).
- H. **20th November 2013:** Letter to the CMD, BSNL requesting their participation in National EMF Portal (NEP).
- I. **20th November 2013:** Letter to the Divisional Joint Director of Town Planning, Pune Division & Divisional Joint Director of Town Planning, Konkan Division regarding objections/ views on the draft regulations for setting up of cell towers in the State of Maharashtra.
- J. **19^h November 2013:** Letter to the Chief Secretary, Govt. of Maharashtra & Principal Secretary, Urban Development & Dept.-1, Mumbai regarding objections/ views on the draft regulations for setting up of cell towers in the State of Maharashtra.
- K. **11th November 2013:** Letter to the Secretary (T),DoT regarding Licensing of IP-1 Providers.
- L. **11th November 2013:** Letter to the Addl. Secretary (T), DoT regarding Letter of Engagement with PwC for technical & financial feasibility report.
- M. **1st November 2013:** Letter to the Principal Secretary, Urban Development regarding meeting on Uniform Tower Installation Policy for the State of Maharashtra.
- N. **29th October 2013:** Letter to the Secretary (T), DoT & Member (F), DOT regarding revenue recognition for Telecom Licensees for the purpose of computation of Gross Revenue/AGR as per the License Agreement.
- O. **29th October 2013:** Letter to the Secretary (T), DoT & Member (F), DOT regarding Green Technology in the Telecom Sector. Made a request to hold any guidelines / direction setting impractical RET targets for telecom industry till a holistic view is taken in consultation with all stakeholders.
- P. **23rd October 2013:** Letter to the Chief Engineer Development, Plan Dept., Municipal



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Corp. of Greater Mumbai regarding draft policy for installation of Mobile Towers in the City of Mumbai.

- Q. **21st October 2013:** Letter to the Chief Secretary, Govt. of Maharashtra regarding draft regulations for setting up of cell towers in the State of Maharashtra.
- R. **18th October 2013:** Letter to the DDG (AS-1), DoT regarding resolution of pending issues on TSTP for rollout obligation of 3G Spectrum under CMTS/UAS Licensing using WCDMA Technology
- S. **16th October 2013:** Letter to the Advisor (NSL), TRAI regarding Telecommunication Mobile Number Portability (5th Amendment) Regulations, 2013 dated 22nd July 2013, seeking time till 31st December, 2013 to comply with its requirement for porting of Corporate mobile numbers.
- T. **16th October 2013:** Letter to the Additional Secretary (T), DoT regarding minutes of the meeting of Inter Ministerial Committee for Implementation of Renewable Energy Technology in Telecom Sector. Requested that points raised by the Industry Associations in RET meetings may be taken on record and be recorded on MoM and amended MoM capturing the concerns of the Associations may be issued.
- U. **4th October 2013:** Letter to the a Joint Industry Letter was submitted to Chairman, TRAI in connection with TCCCP, 2013 (10 of 2013).

VIII. ACT LETTERS

- A. **13th December 2013:** Letter to the Chairman, UIDAI regarding verification of Mobile Subscribers using Aadhaar as valid proof of Identity/ Address.
- B. **26th November 2013:** Letter to the DDG (Security Project Coord.), DoT regarding MPLS connectivity to the Central Monitoring System.

- C. **8th October 2013:** Letter to the Sr. DDG (Security-TERM), DOT regarding franchisee registration in J&K.
- D. **8th October 2013:** Letter to the Sr. DDG (Security-TERM), DOT regarding verification of Bulk Subscribers.

IX. MEETINGS

A. AUSPI MEETINGS

- i. **20th December 2013:** Meeting with Secretary (T), DOT in connection with 900 MHz Spectrum Auction.
- ii. **17th December 2013:** 128th EC Meeting of AUSPI.
- iii. **16th December 2013:** Meeting to frame views on DeitY Meeting w.r.t Indian Common Criteria Certification Scheme under CCRA & Working of Common Criteria User Forum.
- iv. **10th December 2013:** Meeting with Mr. John Suffolk, Global Cyber Security Officer, Huawei Technologies.
- v. **3rd December 2013:** Meeting to discuss AUSPI's views on formation of TSCI & ISAC.
- vi. **19th November 2013:** Meeting with Secretary (T), DOT in connection with fixing reserve price for 800 MHz spectrum and concurrent auctions with 900 MHz and 1800 MHz spectrum.
- vii. **1st November 2013:** Meeting with Secretary (T), DOT in connection with TRAI's response to DOT's reference on Spectrum Valuation & Pricing.
- viii. **1st November 2013:** Meeting with Member (T), DOT in connection with TRAI's response to DOT's reference on Spectrum Valuation & Pricing.
- ix. **1st November 2013:** Meeting with Member (F), DOT in connection with TRAI's response to DOT's reference on Spectrum Valuation & Pricing.



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- x. **30th October 2013**:: Meeting with Member (S), DOT in connection with TRAI's response to DOT's reference on Spectrum Valuation & Pricing.
 - xi. **28th October 2013**:: Meeting with Secretary (DEA) in connection with Reserve price of 800 MHz spectrum and its auction for all service areas, Spectrum Usage Charge, Reserve Price of 900 MHz spectrum for all service areas.
 - xii. **25th October 2013**:: Meeting with Chairman, TRAI in connection with recommendations on the reserve price of spectrum for 1800 MHz, 800 MHz and 900 MHz bands.
 - xiii. **24th October 2013**:: Meeting with Mrs. Vijayalakshmy K Gupta, Member, TRAI in connection with recommendations on the reserve price of spectrum for 1800 MHz, 800 MHz and 900 MHz bands.
 - xiv. **17th October 2013**:: Meeting with Hon'ble MoCIT.
 - xv. **10th October 2013**:: Meeting to discuss issues relating to M&A.
- B. JOINT INDUSTRY MEETINGS / ACT MEETINGS**
- I) **20th December 2013**: Meeting with Nagar Rachana and Mulyanidharan Vibhag, Konkan Division, Navi Mumbai w.r.t Maharashtra Tower Policy was held in Navi Mumbai.
 - II) **19th December 2013**: Meeting with Divisional Joint Director of Town Planning, Nagpur Division w.r.t Maharashtra Tower Policy was held in Nagpur.
 - III) **18th December 2013**: Meeting to discuss issue of Enhancing PoS Accountability was held in COAI office.
 - IV) **17th December 2013**: Meeting to discuss issue AGR assessment was held in COAI office.
 - V) **16th December 2013**: Meeting in connection with Standardization of documents for CCA was held in COAI office.
 - VI) **12th December 2013**: 2nd Meeting of Client Committee with PwC w.r.t RET TFR Study was held in COAI office.
 - VII) **10th December 2013**: Meeting with DDG TERM Delhi w.r.t. National EMF Portal.
 - VIII) **28th November 2013**: Meeting with Secretary, ITBT, Government of Karnataka to discuss issues involved in pricing and rules for laying of fibre in Bangalore.
 - IX) **25th November 2013**: Meeting to discuss amended penalty structure for EMF non compliances was held in COAI.
 - X) **22nd November 2013**: CISOs Meeting with Deputy NSA was held in COAI office.
 - XI) **13th November 2013**: Meeting to discuss License Amendment on CMS, PoS Approach, UP Affidavit Effort etc. was held in COAI office.
 - XII) **13th November 2013**: Meeting w.r.t TRAI's TCCCP Regulation and the SoP highlighting the common rules/policies to be adopted across the vendors (Cloudmark & Adaptive) with regard to the SMS signature solution. was held in COAI office.
 - XIII) **30th October 2013**: Meeting with Chief Secretary, Maharashtra about Published Mobile Tower Regulations in Maharashtra by UDD.
 - XIV) **29th October 2013**: Workshop for the Corporate level Committee (CLC) on EMF was held in COAI.
 - XV) **25th October 2013**: Meeting w.r.t 13th Amendment to the TCCCP Regulation was held in COAI.
 - XVI) **25th October 2013**: Meeting with Jt. Secretary (IS-I), MHA w.r.t UIDAI based CAF.

- XVII) **17th October 2013:** Meeting with Shri. UK Srivastava for RTP sites compliance.
- XVIII) **1st October 2013:** Meeting with Chief Secretary and Secretary - IT, Maharashtra on Maharashtra Tower Policy.

C. OTHER EVENTS

- I) **9th December 2013:** Second Meeting of CII National Committee on Telecom & Broadband 2013-14.
- II) **5th – 7th December 2013:** India Telecom 2013.
- III) **30th October 2013:** ASSOCHAM Communications Convergence Committee Meeting w.r.t M2M workshop.
- IV) **17th October 2013:** "Internet, Mobile and Digital Economy Conference" hosted by MOC&IT & FICCI.
- V) **7th October 2013:** Cyber Security Awareness Meeting at DeitY
- VI) **4th October 2013:** Cyber Security - JWG - Industry Meeting on 'Centers of Excellence'.
- VII) **1st October 2013:** First Meeting of CII's Associations' Council (ASCON) for the year 2013 – 14.

X. UPCOMING EVENTS

- I) **8th January 2014:** Jt. Industry Meeting on Green Telecom w.r.t DoT draft "Background and objective for consultant (PWC)" at COAI office.
- II) **8th January 2014:** 6th meeting of ITU-R NWG-05 in TEC
- III) **10th January 2014:** Factor Exploration Workshop on Developing a Framework of Consumer Awareness on Radio Signals for Telecommunication Industry by IIT Delhi at IIT Delhi.

- IV) **13th January 2014:** Meeting of ACT Sub-Committee on PoS registration and Blacklisting at COAI Office.
- V) **13th January 2014:** DOT Meeting w.r.t Penalty for violations of terms and conditions of license Chaired by Member (T) at Sanchar Bhawan.
- VI) **15th January 2014:** TSSC : Governing Body Meeting and Launch Event at Hotel Le Meridian.
- VII) **13th January 2014:** Meeting of ACT Sub-Committee on PoS registration and Blacklisting at COAI Office.
- VIII) **21st – 24th January 2014:** Convergence India 2014 at Pragati Maidan.

XI. TELECOM BYTES



RBI says Mobile Banking has miles to go to reach traction


In the half yearly financial stability report of RBI expressed its disappointment over the lower than expected spread of mobile banking in the country. It says that "the mobile banking channel has the potential to be one of the key tools for achieving financial inclusion, the growth and acceptance of mobile banking as a channel of accessing banking service has been below expectation". The reasons for these are :-


- Low levels of awareness and acceptance.
- Inability of banks to seed the mobile number with the account number
- Incompatible handsets
- Absence of collaboration and revenue sharing models between banks and mobile operators




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- Absence of USD channels for mobile banking etc.

 Percentage of India's rural population that lives in villages below 2,000 inhabitants and between 2,000 and 10,000 inhabitants: 40.8 and 49.5

 Percentage of India's rural population that lives in villages above 10,000 inhabitants : 8.7

 Number out of India's 6,40,930 villages that are 'ghost villages' with no residents: 43,477

Source: Business India Magazine

View on AUSPI website

www.auspi.in