



# Quarterly Report No. 10

## Brief Summary

October' 2018

# Outline

- Major Updates
- Key Meetings, Events & Queries (Activity Tracker)
- Quarterly Report – Snap Shot
- Key Draft Standards Under Wide Circulation



# Major Updates

## ❑ Generic:

- ✓ Government has issued Public Procurement (Preference to Make in India) Order 2018 for Cyber Security Products.
- ✓ Indian patent body invited expressions of interest (EoI) for making use of artificial intelligence, Blockchain, internet of things (IoT) and other latest technologies in patent processing system.

## ❑ Smart Cities:

- ✓ Indian Institute of Science (IISc.) to be part of India-UK project on smart cities

## ❑ Electrical Equipment incl. Consumer Electronics:

- ✓ Ministry of Electronics and Information Technology (MeitY) released draft National Policy on Electronics 2018 (NPE 2018) for public consultation.

## ❑ Automotive:

- ✓ Niti Aayog releases draft model concession agreement for electric vehicles
- ✓ NITI Aayog released a report titled “Moving Forward Together Enabling Shared Mobility in India
- ✓ Government plans new policy to promote electric vehicles

## ❑ ICT:

- ✓ Department of Telecommunications (DoT) extended deadline for mandatory testing of telecom gear to April 2019 from October 1, 2018.
- ✓ India's telecom infrastructure likely to be 5G ready by 2020, DoT has released a report “Making India 5G Ready”



# Key Meetings 1 (3)

Description	Total Until now	Last Qtr (July, Aug., Sept.)
External Meetings	266	25
Internal Meetings	107	8

## Meeting with BIS :

- **Meeting b/w BIS & EU Delegation Office** to address the action item on organizing a session with Research Unit of EU Delegation officers and explore areas of cooperation.
- **3rd and 4th meeting of BIS LITD 28 - Smart Infrastructure Sectional Committee**
- **Meeting with IRD Head, BIS** to discuss India task force establishment at CEN-CENELEC and Long-Term Strategy items, National implementation plans.
- BIS-Industry Interaction in Electronics & IT Sector to engage with the Industry Associations for elaborate discussion and brain storming to decide future plan work of BIS.

## Meetings with DoT and other Government Bodies:

- **Interaction with Dr. R. S. Sharma**, Chairman, TRAI as organized by FICCI on Draft Personal Data Protection Bill, 2018.
- **Meeting with Mr. U K Srivastava**, Principal Advisor TRAI on Data Privacy Recommendation by TRAI
- **Meeting with Mr. R.K. Pathak**, DDG (IC), DoT , Ministry of Communications



# Key Meetings 2 (3)

## Meetings with EU delegates, EU project officers & officials from EU delegation in India:

- **Meeting with Mr. DE VROEY Christophe** (EEAS-NEW DELHI) and team on standardization activities around Automotive Sector
- **Meeting with GIZ** officers to discuss their yearly work plan and key areas of interest: Chapter on Quality infrastructure covering Standards, Technical regulation, Market Surveillance, Digitization, Security, Data Protection etc.

## Meetings with Industry & Associations:

- **Meeting of ISGF WG 6: Flexibility & E-Mobility** on next level of activities and case studies.
- **Meeting with Vyom Technologies (Indian Org.)** to discuss IoT and M2M related issues specifically around Smart Living, safety and Health.
- **Meeting with Dr Sriram Birudavolu, VP T-Hub** to discuss the activities being carried out at T-Hub
- **Meeting with Doppelmayr India** on CEN Standards implementation as part of NITI AAYOG MCA doc
- Meeting with DG MAIT to discuss the representation to BIS on EU best practices.
- **Meeting with Shri N K Mathur a retired DoT senior official** to discuss ICT topics for standards and policy



GENELEC



# Key Meetings 3 (3)

## Meetings with Project Partners:

- Plenary meeting of CEN CENELEC Coordination Groups on Smart Energy Grids and Smart Meters
- Follow-up Meetings with Eric Marchand (CCMC), Ms. Margot Dor and Mr. Xavier Piednoir (ETSI) to discuss the pending action items.
- Call with Mr. Ashok Ganesh and Mr. Eric Marchand, CENCENELEC to discuss on the India Task Force, Bilateral Meeting with BIS etc.
- Meeting with Briard Ines on Smart Cities & ICT, Smart Manufacturing (AI) and SESEI IV
- First Conference call meeting of Task Force India to prepare long-term strategy objective and action plan 2019.



CENELEC



# Key Events

Description	Total Until now	In Last Month
Events/Seminar/Workshop/ Roundtable	138	12

- **2nd China-South Asia Standardization Cooperation Conference**, Chengdu China and delivered a presentation on project SESEI and the "India's Digital Infrastructure: Status, Standardization & Challenges"
- **Workshop on "5G Imperatives for Smart Cities" organized by BIS LITD 28** - Smart Infrastructure Sectional Committee
- **5G India Leadership Summit 2018**: key speaker and moderator for the session on "Defining the Roadmap for 5G Deployment"
- National Summit on 100 Smart Cities India: SESEI moderated Technical session on "Transforming India Towards Smart Cities" and promoted OneM2M
- **Curtain Raiser ceremony of India M2M+IoT 2019**: SESEI chaired the entire proceedings
- Guest Lecture at the Delhi School of Business on basics of standards and EU best practices around emerging area of digitization
- **Workshop by ITU APT Foundation of India** on "Mandatory Testing and Certification of Telecom Equipment - Interactive discussions and Live demo of the Portal"
- **Manymore....**



GENELEC



# Key Queries

Description	Total Until now	Last Qtr (July, Aug, Sept.)
No of Queries	187	19

- Inputs to final ITS strategy paper as drafted by NITI Agog: NITI Aayog
- **Shared ETSI update in the realm of 5G** and future technologies: TEC, DoT
- Query on EU and Indian automotive standards: Delegation of the European Union to India
- Query on TEC membership of ETSI and prominent standardization bodies: TEC
- Provided Inputs to Pre-standardization study report on Smart manufacturing as drafted by BIS: Bureau of Indian Standards
- **Information on European standard EN 301 549** "Accessibility requirements suitable for public procurement of ICT products and services in Europe": Deutsche Bank, India
- **Query on CEN standards applicable for ropeways and production & safety of product:** M&M ropeway
- **Query on standards for Fitness Centres/ Gym in European Union/CEN:** BIS
- Query on benefits of standards by industry, Gap/Challenges in standards and emerging areas for future standardization: MAIT
- Inputs on the TRAI's recommendations on 'Accessible ICTs for Persons with Disabilities' to the DoT: Broadband India Forum.
- Manymore...





# Quarterly Report: Snap Shot 1 (4)

## Generic:

- [Public Procurement \(Preference to Make in India\) Order 2018 for Cyber Security Products.](#)
- [India joining world intellectual property treaties](#)
- [Government's draft ecommerce policy makes a strong case for championing 'Indian' online enterprise](#)
- [Commerce ministry invited expressions of interest \(EoI\) for making use of artificial intelligence, Blockchain, internet of things \(IoT\) and other latest technologies in patent processing system.](#)

## Smart Cities:

- [Indian Institute of Science \(IISc.\) to be part of India-UK project on smart cities](#)
- [MoUD launched India Smart Cities Fellowship \(ISCF\) and Internship \(ISCI\) Program for Youth to Work in the Domain of Urban Planning and Governance](#)



# Quarterly Report: Snap Shot 2 (4)

## Electrical Equipment including Consumer Electronics

- [Ministry of Electronics and Information Technology \(MeitY\) released draft National Policy on Electronics 2018 \(NPE 2018\) for public consultation](#)
- [Indian govt steps up focus on electronics exports, new policy to outline measures](#)
- [Safran Engineering Services India signed a partnership with the Institute of Electrical and Electronics Engineers \(IEEE\) for the advancement of technology, to set up a state-of-the-art e-mobility R&D facility](#)
- **Office Memorandums (OMs)/Notifications: GoI:**
  - [Revised List of Models and Manufacturers \(RLMM\) procedure and inclusion of WTG Manufacturer/Model in the RLMM list of MNRE - reg](#)
  - [A notification of "Quality control order of Solar Photo voltaic Systems, Devices and Components Goods"](#)
  - [A series of guidelines for conducting tests on solar photovoltaic \(SPV\) modules](#)
  - [Notification of Extension of implementation of Quality Control Order on Solar Photovoltaics \(SPV\) Systems](#)

# Quarterly Report: Snap Shot 3 (4)

## Automotive:

- [Niti \(National Institution for Transforming India\) Aayog releases draft model concession agreement for electric vehicles](#)
- [NITI Aayog released a report titled “Moving Forward Together Enabling Shared Mobility in India”](#)
- [Government plans new policy to promote electric vehicles](#)
- [Niti Aayog urges states to formulate EV Policy](#)
  
- **Ministry notifications**
  - [Notification regarding Background colour for Registration plates of Battery-Operated Vehicles](#)
  - [Draft Notification Regarding Retro-Fitment of Electric Kit to Motor Vehicles](#)
  - [Notification no. G.S.R. 643 \(E\): regarding National Permit \(NP\), FASTag, fitness certificate etc](#)

# Quarterly Report: Snap Shot 4 (4)

## Information and Communication Technology (ICT):

### Department of Telecommunications (DoT):

- [DoT extended the deadline for starting mandatory testing of telecom equipment to April 1, 2019 from October 1, 2018.](#)
- [India's telecom infrastructure likely to be 5G ready by 2020](#), DoT has released a report "[Making India 5G Ready](#)"
- [Public Procurement \(Preference to Make in India\) Order 2017-Notification of Telecom Products, Services or Works:](#)

### **Consultation papers/Recommendations: Telecom Regulatory Authority of India (TRAI)**

- [Public Procurement \(Preference to Make in India\) Order 2017-Notification of Telecom Products, Services or Works](#)
- [Recommendations on auction of spectrum in 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3300-3400 MHz and 3400-3600 MHz bands](#)
- [Recommendations on Promoting Local Telecom Equipment Manufacturing, aims at having zero telecom equipment imports by 2022](#)
- [Draft \*\*Telecommunication Consumers Education and Protection Fund\*\* \(Fourth Amendment\) Regulation, 2018](#)
- [Recommendations on "Privacy, Security and Ownership of Data in the Telecom Sector"](#)
- [Recommendations on Making Information and Communication Technology \(ICT\) accessible for Persons with Disabilities](#)

# Key Draft Standards 1(2)

## @ Electrical Equipment including Consumer Electronics

- [ETD 06 \(13097\)](#) : Artificial pollution Tests on High-Voltage Ceramic and Glass Insulators to be Used on D.C. Systems
- [ETD 12 \(13051\)](#) : Direct acting recording electrical measuring instruments and their accessories (First Revision)- Superseding IS 6236
- [ETD 36 \(12917\)](#) : Live working - Voltage detectors - Part 6: Guidelines on non-contact voltage detectors (NCVD) for use at nominal voltages above 1 kV a.c.
- [ETD 09\(12395\)](#) :ELECTRIC CABLES FOR PHOTOVOLTAIC SYSTEMS FOR RATED VOLTAGES 1 500 VOLTS

## @ Automotive:

### At BIS:

- [TED 27 \(12996\) W](#): Electric Power Train Vehicles — Method of measuring the range (Identical adoption of AIS 040:2015)
- [TED 27 \(13050\) W](#) : Electricity propelled road vehicles — Connection to an external electric power supply — Safety requirements (Identical adoption of ISO 17409:2015)
- [TED 28 \(12783\)](#) : Intelligent Transportation System (ITS): Reverse Parking Assist System (RPAS) [ICS 35.240.60; 43.040.15]



# Key Draft Standards 2(2)

## Automotive

### At ARAI:

- **Draft Amd 2 to AIS 123 (Part 1)** : [CMVR Type Approval of Hybrid Electric System Intended for Retro-Fitment on Vehicles of M and N Category Having GVW not exceeding 3500 Kg](#)
- **Draft Amd 2 to AIS 123 (Part 3)** : [CMVR Type Approval of Electric Propulsion Kit Intended for Conversion of Vehicles for Pure Electric Operation](#)
- **Draft AIS-017(Part 6) / D1** : [Procedure for Establishing Whole Vehicle Safety Conformity of Production \(WVSCOP\) for L M & N category of Vehicles](#)

### @ ICT

### At BIS:

- [LITD 27\(13077\)](#) : Information Technology – Internet of Things (IOT) – IOT Use Cases
- [LITD 17 \(12711\)](#): Information Technology- Security Techniques – Application Security- Part 6 Case Studies
- [LITD 17\(12705\)](#) : Information Technology- Security Techniques – Network Security – Part 6: Securing Wireless IP Network Access

### At TSDSI

- 7 New Items and 1 SWIP (Study Work Item Proposal) under review: TSDSI



Thank you!

**Dinesh Chand Sharma**

(Seconded European Standardization Expert in India)

Director – Standardization & Public Policy

SESEI C/O EBTC, DLTA Complex, Gate No 3, 1st Floor, 1, Africa Avenue,  
New Delhi 110029

**Mobile:** +91 9810079461, **Tel:** +91 11 3352 1525,

**[dinesh.chand.sharma@sesei.eu](mailto:dinesh.chand.sharma@sesei.eu)**

**[www.sesei.eu](http://www.sesei.eu) ↔ [www.sesei.in](http://www.sesei.in)**