



CEN - European Committee for Standardization
CENELEC - European Committee for Electrotechnical Standardization
ETSI - European Telecommunications Standards Institute

EC - European Commission
EFTA - European Free Trade Association

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Greeting from SESEI

Fresh from the 2nd steering committee meeting, and back in India I am very pleased to provide you all insight into the latest happenings and key highlights on Indian standardisation, associated policies, legislations, R&D and Innovation, WTO-TBT, Manufacturing Policy and EU-INDIA Trade related activities around the priority sectors of Project SESEI.

One of the main objectives of the project is disseminating the information key to the project. In particular, to open up channels of communication to increase cooperation between EU/EFTA and Indian decision makers, opinion setters and stakeholders in the field of standardization and regulatory system. I, together with the Project partners, believe that the knowledge sharing and dissemination of information will be key for meeting the above target. I am hence pleased to share with you this “SESEI Newsletter” from now onwards which shall be a key periodic feature, bringing to you the latest updates on standardization, policy and legislations from India.

In this edition, we bring you updates around the latest draft standards issued by the Bureau of Indian Standards (BIS) and the Automotive Research Association of India (ARAI), the reaction of various stakeholders including Media around SESEI priority sectors and ongoing free-trade agreement discussions between EU and India. This edition covers draft standards issued by BIS on Earth-Moving Machinery Safety, LED, Power Capacitors, primary cell batteries etc. and much more in the areas of WTO –TBT and EU India relations and various new MoU and cooperation agreements signed during 2nd round of India-Germany Intergovernmental Consultations. There is a lot going on in the ICT sector, with the announcement of the creation of a Telecommunications Standards Development body for India, discussions and steps being taken on ICT Security and setting up of Security certification and accreditation labs. We wish you a happy reading and will await your comments and suggestions on the newsletter.

Regards,
Dinesh Chand Sharma
Seconded European Standardization Expert in India

India in Brief

The name India is derived from Indus, which originates from the Old Persian word Hinduš. India, also known as Bharat, is a Union of States; it is the seventh-largest country by area, the second-most populous country with over 1.2 billion people and is regarded as the largest democracy in the world. It is a Sovereign Socialist Secular Democratic Republic with a parliamentary system of government, and President being the constitutional head of the Executive of the Union. The council of the Parliament of the Union consists of the President and two Houses known as the Council of States (Rajya Sabha) and the House of the People (Lok Sabha). Constitution also provides that there shall be a Council of Ministers with the Prime Minister as its head to aid and advice the President, who shall exercise his /her functions in accordance to the advice. The real executive power is thus vested in the Council of Ministers with the Prime Minister as its head.

- There are twenty-eight union states and seven union territories. These states and territories are further subdivided into districts, town and so on.
- Constitution provides for each State to look after its inhabitants in terms of environment, health, sanitation, agriculture etc. This means that the states may impose more restrictive norms than the Union standards if needed.
- Country Capital: New Delhi
- Country Dialing code: +91
- Population: 1.241 billion (2011) World Bank
- Official Language is Hindi and English. Government recognizes 22 official regional languages.
- Gross Domestic Product (GDP) in India was worth 1847.98 billion US dollars in 2011. The GDP value of India represents 2.98 % of the world economy.
- Currency Indian rupee (₹) (INR)
- Time zone IST (UTC+05:30)
- Drives on the left

Automotive – Standards, Policy and Legislations

1. Bureau of Indian Standards (BIS), TED (Transport Engineering Department) committee no 6 released
 - a. First amendment to IS 14272 => **AUTOMOTIVE VEHICLES TYPES TERMINOLOGY.**
 - b. First amendment to IS 15901 => **AUTOMOTIVE VEHICLES - BUMPER FITMENT ON M1 CATEGORY OF VEHICLES - TEST METHODS**

http://www.standardsbis.in/Gemini/home/latest_getLatestAmendmentsByMonth.action?saleMode=SOFT_COPY&monthName=2#

2. List of Published and draft Automotive Standards by Automotive Research Association of India.

https://www.araiindia.com/Draft_AIS_Standards.asp
https://www.araiindia.com/Publish_AIS_Standards.asp

3. Draft Indian Standards issued for eliciting technical comments;

Department	Document No	Title of the Doc	ICS No.	Last date for Comments
TED	TED 16(957)W	Draft Amendment No. 1 to IS 960:2005 BICYCLE RIM TAPES AND BUCKLES – SPECIFICATION (second revision)	--	15-6-2013

TED	TED 2 (929)W	Draft Indian Standard AUTOMOTIVE VEHICLES CLUTCH FACING FOR AUOMOTIVE TRANSMISSION SPECIFICATION (first revision of IS 3649)	--	30-6-2013
TED	TED 2 (930)W	Draft Indian Standard AUTOMOTIVE VEHICLES - COMMERCIAL VEHICLES CLUTCH HOUSINGS- DIMENSIONS (first revision of IS 13090)	--	30-6-2013
TED	TED 2(951)W	Draft Indian Standard Reciprocating Internal Combustion Engine – Fire Protection	27.020	30-7-2013
TED	TED 2(952)W	Draft Indian Standard Reciprocating Internal Combustion Engine – Exhaust emission measurement – Part 3 Definitions and methods of measurement of exhaust gas smoke under steady-state conditions	13.040.40; 27.020	30-7-2013
TED	TED 2(954)W	Draft Indian Standard Diesel Engines – Fuel injection pumps – Tapers for shaft ends and hubs (second revision of IS 10478)	43.060.40	30-7-2013
TED	TED 2(955)W	Draft Indian Standard Reciprocating Internal Combustion Engine – Exhaust emission measurement – Part 1 Test bed measurement of gaseous and particulate exhaust emission	13.040.50; 27.020	30-7-2013
TED	TED 2(956)W	Reciprocating Internal Combustion Engine – Exhaust emission measurement – Part 9 Test cycles and test procedures for test-bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions	13.040.50; 27.020	30-7-2013
TED	TED 2(953)W	Draft Indian Standard Reciprocating Internal Combustion Engine – Exhaust emission measurement – Part 8 Engine group determination	13.040.50; 27.020	30-7-2013
TXD	TXD 25/T-02	COIR AND COIR PRODUCTS SECTIONAL COMMITTEE, TX 25	--	c

- In a major step towards improving the quality and safety of ambulances on Indian roads, **National Ambulance Code AIS: 125** (Automotive Industry Standard) recommended by Central Motor Vehicles Rules-Technical Standing Committee (CMVR-TSC) has been approved by the Ministry of Road Transport & Highways. [Read More](#)
- Continental Powertrain Business Unit Sensors & Actuators has launched one of their Low Pressure Differential Pressure Sensors, the Particle Filter Differential Sensor (PFD) to cater to the needs of commercial vehicle OEMs adhering to the recently introduced OBD II (On Board Diagnostic) norms for BS IV compliant commercial vehicles / engines with EGR (Exhaust Gas Recirculation) technology. [Read More](#)
- New Holland Fiat India, part of the **Italian automotive major Fiat** Industrial Group plans to invest Rs 1100 crore to set up a new greenfield plant in Maharashtra and increase its tractor manufacturing capacity by 50% in the next three years. [Read More](#)
- Two major companies, one from India (Mahindra) and the other from **Spain (CIE Automotive)**, involved in the production of auto parts supplies are joining forces to create a new billion dollar global business. [Read More](#)
- Indian Automobile Company Mahindra have plans to export Mahindra Reva** in Europe from 2014, Mahindra Reva Electric Vehicles, Chief of Operations, R. Chandramouli, stated while announcing the launch of the company's new model of 'e2o': "They are working on the regulatory framework of the European Union for starting export". [Read More](#)
- Free-trade agreement (FTA) would allow European carmakers to export their surplus to India:** Indian automakers fear that a proposed FTA between the European Union and India could end up benefiting European carmakers at

their expense, Society of Indian Automobile Manufacturers (SIAM) via its president Mr. S. Sandilya stated: "We are of the opinion that a free-trade agreement with EU would allow a one-sided advantage and allow the European auto industry to export their overcapacity to India". [Read More](#)

10. Taking an opposite stand from the automobile industry body SIAM, luxury car maker Mercedes Benz India favored the proposed free-trade agreement with the European Union, saying protectionism will not make the sector competitive. [Read More](#)

ICT – Standards, Policy and Legislations

1. Testing/Certification:

- a. Telecommunication Engineering Centre (TEC) has commissioned a Lab for measurement of Specific Absorption Rate (SAR) for the mobile handsets AND Next Generation Network (NGN) lab.
 - b. TEC has released a procedure to test EMF from Base Station and Mobile Terminal <http://www.tec.gov.in/Test%20Procedure%20for%20EMF.php>
 - c. India likely to ban handsets without radiation display: India may ban import of mobile phones that don't display their radiation emission levels from September. The Directorate General of Foreign Trade (DGFT) will shortly issue a notification calling for mandatory disclosure of specific absorption rate (SAR) as a pre-condition for future handset imports. [Read More](#)
2. TSDO: Department of Telecom has started registration process of TSDSI, the Telecommunications Standards Development Society India. [Read More](#)

3. Policy:-

- a. The Telecom Ministry is working on a new Convergence bill for setting up a framework to govern transmission of telecom and broadcasting services on common network and has sought the involvement of the Information and Broadcasting (I&B) Ministry. The Communication Convergence Bill introduced in the Lok Sabha 2001 could not be converted in to law because, among other things, it talked of content regulation. [Read More](#)
- b. The government may begin its much-anticipated drive to liberalise foreign investment norms by allowing 100% FDI in telecom and raising the sectorial limit in defence production to 49%, even as it considers a proposal to let foreign companies hold at least 49% equity in any sector. [Read More](#)
- c. In a bid to ease the stress on the debt-ridden telecom industry, the upcoming Telecom Finance Corporation (TFC), that is being set up to help mobile phone companies support their network expansion, will target financing up to Rs 38,000 crore (Appx 5.4 Billion EURO). [Read More](#)

4. Security:-

- a. The Telecom Commission (TC), the highest decision-making body in the communications ministry, will shortly clear India's controversial telecom security policy that calls for developing indigenous capacity to locally churn out electronics and software inducted into telephone networks. [Read More](#)
- b. The telecom department (DoT) will work with the Department of Electronics & IT and National Technical Research Organisation (NTRO) to establish testing standards and procedures for telecom gear, which will be necessary in addition to CCRA certification, says a confidential note circulated by the National Security Council Secretariat (NSCS). [Read More](#)
- c. India will shortly frame new testing standards for telecom gear to shield networks from potential cyber attacks. The country's top security brass has decided that CCRA or "Common Criteria Recognition Arrangement (CCRA)" clearance will no longer be enough to certify global telecom gear used in India. [Read More](#)

- d. The telecom department (DoT) is likely to ask Wipro to set up a state-of-the-art lab in India to test network gear used by mobile phone companies as it has failed to reach an agreement on the proposed funding model with Tech Mahindra, which had earlier evinced an interest to set up such a lab. Wipro is learnt to have also communicated to DoT that the minimum cost of setting up such a test lab would be \$50-\$100 million (275- 550 crore). DoT wants to hasten the test lab venture, which has been delayed for three years. In fact, it was recently compelled to extend the deadline from April 1 to October 31, 2013, for mobile phone companies who have been mandated to only use telecom gear tested by an authorized lab in India. [Read More](#)
- e. Government wants more Indian software for better cyber security - The country's top security agencies are not happy that they have to rely on foreign-made security software from the likes of Symantec and McAfee to protect India's critical information technology infrastructure. The push for Indian-made security software comes at a time when there is a rise in cyber-attacks by renegade and state sponsored groups looking to gain access to government corporate networks. [Read More](#)
- f. The home ministry will shortly unveil comprehensive guidelines to screen imported electronics, IT and telecom gear deemed "security sensitive" in its bid to secure India's core information infrastructure. It has identified eight categories of electronics -- including, cameras, radars, routers, base stations, devices used for data storage/transmission, general computers and biometric/access control devices that will be subject to a stringent security drill if procured from overseas markets, according to internal ministerial documents. [Read More](#)
- g. Security body bats for UK model to test imported telecom gear for bugs: The National Security Council (NSC) wants India to follow the UK system of testing mobile equipment for bugs and give "safe" certificates to components before integrating them into the private and government telecom network. It has also proposed the government should set up local manufacturing units for basic telecom equipment, including chips, to prevent malware from entering sensitive communication gear. [Read More](#)
- h. "Malicious software in telecom equipment", IISc Bangalore team fighting spyware: Following up Security notification in 2010, the government wanted a lab to certify all imported telecom equipment as safe to use. IISc was chosen to provide the know-how to be shared with the lab, which would then do the certification. After three years, the lab is yet to be set up. "Our job is to be the back-end research arm and provide the government with testing methodologies, training and other capabilities required to test suspect telecom gear," stated IISc Associate Director N Balakrishnan. "We have done research for over two years and are now ready to hand over the details to the government whenever they set up the lab," says Balakrishnan. [Read More](#)

5. Green Energy/Smart Grid:-

- a. The World Bank is providing \$50 million to the government's Bureau of Energy Efficiency (BEE) to produce five million super-energy efficient fans that would help India save 100mw power every day. [Read More](#)
- b. At the annual U.S.-India Strategic Dialogue meeting, U.S. Secretary of State John Kerry and India's Minister of External Affairs Salman Khurshid reaffirmed their countries' strong commitment to work together based on the 2009 U.S.-India Memorandum of Understanding on clean energy, energy efficiency, energy security, and climate change. [Read More](#)
- c. The National Solar Mission has set the target of reaching a capacity of 4 -10 GW by 2017. Phase 2 of the National Solar Mission will be a big boost to the solar generation capacity in India. [Read More](#)
- d. Indian government plans to roll out a Rs 43,000-crore (Appx. 6.15 Billion EURO)'green energy corridor' project to facilitate the flow of renewable energy into the national grid. The blueprint for the project has been submitted to the Power Ministry by Power Grid Corporation of India Ltd (PGCIL). For implementation, the project would be split into intra- and inter-State, said a senior Power Ministry official. "Germany has committed developmental and technical assistance of €1 billion for the project," the official said. [Read More](#)

- e. IEEE recently announced a range of resources designed to foster continued innovation and advancement of the global smart grid. [Read More](#)
 - f. Power Grid Corporation of India Ltd. has sought permission from the Central Electricity Regulatory Commission (CERC) for upgradation of their 1,700 stations. This comes with its plan to implement smart grid mechanism which is an evolving concept in the Indian energy & utility segment. [Read More](#)
 - g. The first smart grid pilot project in Mysore, which is expected to cost around Rs. 32 crore (Appx. 5 Million Euro), has been approved by the Ministry of Power. [Read More](#)
 - h. Itron has been selected by Larsen & Turbo, the largest construction company in India, to provide an advanced metering solution to the Delhi Jal Board (DJB). The solution includes 120,000 advanced automated meters, 40,000 standard meters, mobile collection equipment and software, which will be used to collect, measure and analyze water usage. [Read More](#)
 - i. Power Grid Corporation of India (PGCIL) has sought the permission of the Central Electricity Regulatory Commission (CERC) to upgrade its stations to enable them to implement the **Smartgrid mechanism**. [Read More](#)
 - j. **India Smart Grid Market to Reach \$1.5B by 2015**. [Read More](#) 4) 'Institutional Framework for Smart Grid Development in India'. [Read More](#)
6. **M2M/Smart Meter:-**
- a. India's largest telecom services provider Bharti Airtel Ltd is implementing "smart" meters across three states in India using machine-to-machine (M2M) technology as part of the central government's Restructured Accelerated Power Development and Reforms Programme (R-APDRP) that aims to reduce power transmission losses. Other telecom service providers such as Vodafone India Ltd and Idea Cellular Ltd also provide smart meter solutions, and research firm CyberMedia Research Ltd estimates that nearly 130 million smart meters will be required in India by 2021. [Read More](#)
 - b. SAP has outlined its **machine-to-machine (M2M)** strategies for Indian telecom market. The company is currently working with a couple of telecom operators in **India** and several others in the Asia Pacific region. [Read More](#)

Machinery - Standards, Policy and Legislations

1. Bureau of Indian Standards (BIS), MED (Mechanical Engineering Department) Committee no 7, counter part of ISO/TC127 "Earth-moving Machinery" have Adopted and published IS/ISO 20474 Part 2 on Earth-Moving Machinery Safety Part 2 Requirements for Tractor-Dozers and Part 3 on Earth-Moving Machinery Safety Part 3 Requirements for Loaders.
2. Draft Indian Standards issued for eliciting technical comments;

Department	Document No	Title of the Doc	ICS No.	Last date for Comments
PGD	PGD 35 (1213 & 1271)	Machine Tools, Machine Tool Elements and Holding Devices Sectional Committee, PGD 35	25.060.99	30-6-2013

PGD	PGD 08(1266 & 1267)	Rock drilling equipment – Integral stems (First Revision of IS 7913) (Adoption of ISO 721:1991) / Pneumatic tools and machines – Vocabulary (First Revision of IS 12849) (Adoption of ISO 5391:2003)	73.100.30,01.040.23; 01.040.25; 23.140; 25.140.10	30-6-2013
PGD	PGD 34(1269&1270)	Draft Amendment No. 2 to IS 1759:1986 'Specification of Powrahs (Second Revision)/Draft Amendment No. 2 to IS 4003:1986 'Specification for pipe wrench Part 2 Heavy Duty (First Revision)	--	30-6-2013
PGD	PG 32 (1268)	Draft Indian Standard SOLID CARBIDE END MILLS WITH STEPPED PARALLEL SHANK	25.20.100	30-6-2013
PGD	PGD 34 (1203)	Draft Indian Standard Method for calibration and classification of torque measuring devices including torque wrench tester	--	15-7-2013
PGD	PGD 18(1246)	(Industrial automation system and integration- Industrial manufacturing management data- Part- 31: Resources information model)(Adoption of ISO 15531-31:2004)	25.040.40	15-8-2013
PGD	PGD 18(1247)	(Industrial automation system and integration- Industrial manufacturing management data: Resources usage management - Part- 32: Conceptual model for resources usage management data)	25.040.40	15-8-2013
PGD	PGD 18(1248)	(Industrial automation system and integration- Industrial manufacturing management data - Part- 42: Time model)(Adoption of ISO 15531-42:2005)	25.040.40	15-8-2013
PGD	PGD 18(1249)	(Industrial automation system and and integration- Industrial manufacturing management data - Part- 43: :Manufacturing flow management data : Data model for flow monitoring and manufacturing data exchange.(Adoption of ISO 15531-43:2006)	25.040.40	15-8-2013
PGD	PGD 18(1250)	(Industrial Automation Systems and Integration- Parts Library – part-1: Overview and fundamental principles).(Adoption of ISO 13854-1:2001)	25.040.40	15-8-2013
PGD	PG 26(1141)W	Draft Amendment no. 2 to IS 2747:1990 Taximeters – Performance Requirements (First Revision)	--	30-8-2013

- Historically, the French textile machinery industry has been catering to a great extent to the French and European markets. However, in the post-economic crisis period, emerging nations like China, India and Turkey have become major markets for French machines. [Read More](#)
- A report prepared by Department of Heavy Industry on Indian Machine Tools Industry in India, copy available at; http://dhi.nic.in/indian_machine_tools_industry.pdf

Electrical Appliance including Consumer Electronics - Standards, Policy and Legislations

- Indian Standards on LED are published by BIS. <http://www.bis.org.in/other/LEDSeries.pdf>
- Bureau of Indian Standards (BIS), ETD (Electrotechnical Department) committee no. 29, counter part of IEC/TC33 “ Power Capacitors” have published**
 - Indian Standards IS 13585 Part 2 => Shunt Power Capacitors of the Non-Self-Healing Type for a.c. Systems Having a Rated Voltage up to and Including 1 000 V Part 2 Ageing Test and Destruction Test and
 - IS 13585 Part 3 => Shunt Power Capacitors of the Non-Self-Healing Type for a.c. Systems having a Rated Voltage up to and Including 1 000 V Part 3 Internal Fuses and

- c. IS 13925 Part 4 => Shunt Capacitors for a.c. Power Systems Having a Rated Voltage Above 1 000 V Part 4 Internal Fuses.

3. Bureau of Indian Standards (BIS), ETD (Electrotechnical Department) committee no. 10 counter part of IEC/TC35 “Primary cells and batteries“ have published

- a. Indian Standards “IS 6303: Part 4” => Primary Batteries: Part 4 Safety of Lithium Batteries.

4. Bureau of Indian Standards (BIS) released

- a. Fourth amendment to Tungsten Filament Lamp for Domestic and Similar General Lighting Purposes: Amendment => IS 418

5. Draft Indian Standards issued for eliciting technical comments;

Department	Document No	Title of the Doc	ICS No.	Last date for Comments
ETD	ET 43 (6631)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 3-2: SCREENING – TOTAL BROMINE IN POLYMERS AND ELECTRONICS BY COMBUSTION – ION CHROMATOGRAPHY (C-IC)	--	20-6-2013
ETD	ET 43 (6632)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 4: MERCURY IN POLYMERS, METALS AND ELECTRONICS BY CV-AAS, CV-AFS, ICP-OES AND ICP-MS	--	20-6-2013
ETD	ET 43 (6630)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 3-1: SCREENING – LEAD, MERCURY, CADMIUM, TOTAL CHROMIUM AND TOTAL BROMINE USING X-RAY FLUORESCENCE SPECTROMETRY	--	20-6-2013
ETD	ET 43 (6629)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 2: DISASSEMBLY, DISJOINTMENT AND MECHANICAL SAMPLE PREPARATION	--	20-6-2013
ETD	ET 43 (6628)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 1: INTRODUCTION AND OVERVIEW	--	20-6-2013
ETD	ET 43 (6633)	Draft Indian Standard DETERMINATION OF CERTAIN SUBSTANCES IN ELECTROTECHNICAL PRODUCTS PART 5: CADMIUM, LEAD AND CHROMIUM IN POLYMERS AND ELECTRONICS AND CADMIUM AND LEAD IN METALS BY AAS, AFS, ICP-OES AND ICP-MS	--	20-6-2013
ETD	ET 28 (6617)	Grid Connected Photovoltaic Systems - Minimum And Requirements For System Documentation, Commissioning Tests Inspection	--	25-6-2013
ETD	ET 28 (6616)	Photovoltaic Devices - Part 4 : Reference solar devices - Procedures for establishing calibration traceability	--	25-6-2013
ETD	ET 07 (6613)	Draft Indian Standard LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR PART 4 CONTACTORS AND MOTOR-STARTERS SECTION 2 AC SEMICONDUCTOR MOTOR CONTROLLERS AND STARTERS (First Revision)	--	25-6-2013

ETD	ET 11(6561)	Draft Indian Standard LEAD-ACID STORAGE BATTERIES FOR MOTOR VEHICLES PART 1 FLOODED TYPE (Second Revision)	--	26-6-2013
ETD	ET 11(6562)	Draft Indian Standard LEAD ACID STORAGE BATTERIES FOR MOTOR VEHICLES PART 2 : VALVE REGULATED TYPE (Second Revision)	--	26-6-2013
ETD	ET 07 (6614)	Draft Indian Standard 'LOW VOLTAGE SWITCHGEAR AND CONTROLGEAR – PART 4 : CONTACTORS AND MOTOR-STARTERS – SECTION 3 AC SEMICONDUCTOR CONTROLLERS AND CONTACTORS FOR NON-MOTOR LOADS (First Revision)	--	15-7-2013
ETD	ET 16(6637)	Draft Indian Standard POWER TRANSFORMERS – PART 6: REACTORS	--	25-7-2013
ETD	ET 11 (6497)	Draft Indian Standard SECONDARY CELLS AND BATTERIES FOR SOLAR PHOTOVOLTAIC APPLICATION GENERAL REQUIREMENTS AND METHODS OF TEST	--	25-7-2013
ETD	ET 16(6636)	Draft Indian Standard POWER TRANSFORMERS – PART 1: GENERAL (Second Revision)	--	25-7-2013

6. Testing/Certification:

- a. The “Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012” will come into effect from 3rd July 2013. [Read More](#)
 - b. Datawind, the company that manufactures Aakash or Ubislate tablets, could run into trouble as it has not sent its application to get the product registered by the Bureau of Indian Standards (BIS). [Read More](#)
 - c. Top official at BIS said that there are not enough laboratories to test all the products. The problem is that out of 140 labs certified by BIS to register product there are only nine where the listed electronic products can be registered. “If the registration processes get delayed, the companies can request Department of Electronics and Information Technology (DeitY) to extend the deadline and continue selling products in the market,” said a BIS official on conditions of anonymity. [Read More](#)
 - d. Almost every category of electronic products sold in India after July 3 will require a IS (Indian Standard) certification from the Bureau of Indian Standards (BIS). That's the government dictat as of now. But electronic product manufacturers say it's a deadline that's impractical, and if the government sticks to it, there will be massive shortages of products in the coming months. [Read More](#)
7. Indian electrical equipment industry registered a negative growth of eight% in 2012-13, for the first time in ten years. Sluggish demand, higher imports and absence of protective policy resulted in this de-growth, said industry body Indian Electrical and Electronics Manufacturers’ Association (IEEMA). [Read More](#)
 8. Department of Electrical Engineering, Indian Institute of Technology Bombay has published a report on “[Green Button Standards for India](#)”. While this report covers Pilot projects in India, Standardizations status, Gap analysis, it covers reference to reference and contributions made by the OpenADE, NAESB ESPI, and NIST SGIP- PAP, 20, PAP10. Associated with this report an article is also published with subject as [Enablement of Consumer-Oriented Interoperable Systems With Integration of CIM and Green Button Standards](#)
 9. Govt, Industry readies plan to Power up Electrical Gear Market in India: A 10-year [Indian Electrical Equipment Mission Plan till 2022](#) has identified five areas of concern: competitiveness, technology upgrade, skills development, exports and conversion of latent demand. Five committees consisting of representatives from equipment makers

and various ministries have created a road map for strategic and policy interventions.

10. Industry Trade Body, Assocham with E&Y generated a Report on Electronics & appliances manufacturing - the India opportunity. [Read More](#)

R&D and Innovation

1. India to deploy Rs.17,500 crore (2.5B EUR) to boost local telecom products. India has proposed to set up three funds with a combined corpus of Rs.17,500 crore to boost local research and manufacturing of telecom products as it seeks to cut dependence on imports at a time when the current-account deficit has widened to a record and also to reduce security concerns posed by such imports, particularly from China. The government will initially allot Rs.5,000 crore to the Telecom Research and Development Fund, Rs.2,500 crore to the Telecom Entrepreneurship Promotion Fund and Rs.10,000 crore to the Telecom Manufacturing Promotion Fund during the 12th Five-year Plan ending March 2017. [Read More](#)
2. Government has identified wide range of sectors including energy, farm production, medical research, waste disposal, health care, computing & communications, e-infrastructure, cyber-security that require breakthrough innovations and significant Science and Technology inputs. In order to play a productive and appropriate role the Government has recently enunciated Science, Technology and Innovation Policy 2013 (STIP). The Policy will focus on research and development by prioritizing critical areas like agriculture, telecommunications, energy, water management, health and drug discovery, environment variability and change. DST has been collaborating with many of the ministries and departments to build strategies to implement STIP 2013. No special packages to be provided for such sectors, the ministries and departments catering to the specific sectors are being provided annual budget for their programmes and schemes. To create Peta scale supercomputing facilities and provide high performance computing for various applications such as climate modeling; weather prediction; aerospace engineering; computational biology; atomic energy simulations; earthquake simulations; National Security and Finance, the Government has given special package in the XII Plan. The Minister of Science & Technology and Earth Sciences Shri S. Jaipal Reddy, replied in the Lok Sabha.

WTO-TBT

1. List of WTO-TBT <http://www.bis.org.in/other/indexindia.html>
2. Associated with Mandatory compulsory registration scheme for 15 electronics items, the Department of Electronics and IT (Deity) has issued a circular clarifying queries and concern raised by the Industry. For more information on this circular please visit:
(http://deity.gov.in/sites/upload_files/dit/files/circular%202.pdf)
 - Electronics & IT Goods (Requirements for Compulsory Registration) Order, 2012.
 - Notification for extension of "Electronics and IT Goods (Compulsory Registration Order), 2012"
 - Guidelines for series Approval
 - Clarifications on compliance to the "Electronics and IT Goods (Requirement of Compulsory Registration) Order, 2012", DeitY, May 2013"
 - Order: Setting up of Technical Advisory Committee on "Electronics & IT Goods, Compulsory Registration" , by DeitY, 2012
 - Portal for online application for Compulsory Registration
 - Handbook of Information: Applicant guidelines for submission of items for testing under Compulsory Registration Scheme
 - FAQ on "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012"
 - List of labs recognized by BIS for safety testing
3. Union Minister of Commerce, Industry & Textiles Shri Anand Sharma, met Director-General, World Trade

Organisation (WTO) Mr. Pascal Lamy and Director-General, WTO-Designate Mr. Roberto Carvalho de Azevêdo in Paris. During the meeting, Mr. Sharma told them that India will play a constructive role in ensuring successful outcome in the Bali Ministerial. While recognising the importance of Trade Facilitation (TF) and upgrading infrastructure at border, ports and custom procedures for giving a boost to exports, underscored the need for addressing the concerns of food security which have been outlined in a proposal presented by G-33 countries. [Read More](#)

Manufacturing Policy

National Manufacturing Policy:

http://dipp.nic.in/English/policies/National_Manufacturing_Policy_25October2011.pdf

National Investment & Manufacturing Zones (NIMZ) Guidelines:

http://dipp.nic.in/English/Policies/NIMZ_Guidelines_21032013.pdf

1. Needs to boost manufacturing to bridge CAD, trade gap - Department of Industrial Policy and Promotion (DIPP): India needs to boost its manufacturing sector to bridge the ballooning current account deficit (CAD) and trade imbalance, a top government official said on Thursday. The top five countries which have trade surpluses, three are manufacturing power houses - Germany, China and Japan. The remaining two are oil rich nations. "For sustainable manufacturing there has to be a depth in manufacturing, in R&D and production" Stated by the Secretary in the DIPP, Saurabh Chandra. [Read More](#)
 2. Three Central ministries - Telecom, Heavy Industries and Renewable Energy - would soon have policies to protect domestic producers from the increasing penetration of foreign manufacturers especially in the form of cheaper equipment from China. [Read More](#)
 3. DoT urges vendors to get global suppliers to set up plant in India: The telecom department has asked network vendors to convince their global component suppliers to set up manufacturing lines in India. [Read More](#)
 4. India is aiming for a US\$400 billion electronics manufacturing industry by 2020, which means the industry must increase by more than five times over the next seven years. [Read More](#)
 5. Preferential Market Access (PMA):-
[http://deity.gov.in/sites/upload_files/dit/files/Preference%20to%20Domestically%20Manufactured%20Electronic%20Goods%20Notification%20\(2012\)%20\(10759%20KB\).pdf](http://deity.gov.in/sites/upload_files/dit/files/Preference%20to%20Domestically%20Manufactured%20Electronic%20Goods%20Notification%20(2012)%20(10759%20KB).pdf)
<http://www.dot.gov.in/sites/default/files/5-10-12.PDF>
- "We are deeply concerned over India's Preferential Market Access (PMA) policy mandating preferences for domestically manufactured ICT goods — which may include software as well as hardware," the Telecommunication Industry Association (TIA) said. [Read More](#)
 - The DoT will shortly amend licence conditions of mobile phone companies under the Indian Telegraph Act to make it "legally binding" on them to buy security-sensitive telecom products from domestic gearmakers. [Read More](#)
 - The Ministry of IT and Communications has notified the guidelines under which 30 per cent of all equipment supply contract will be reserved for companies with manufacturing base in the country. The quota for locally made goods will increase over the next few years. [Read More](#)
 - As many as 20 American industry associations have written to US President Barack Obama seeking action against

India's go-local policy. [Read More](#)

- Powerful trade bodies in the US want India to clear the air on whether preferential market access (PMA) given to domestic telecom gear makers on security grounds will only apply to government contracts or will also include private procurements. [Read More](#).
- The Prime Minister Office (PMO) has raised concern about the IT and Communication Ministry's policy of encouraging domestic manufacturing. The PMO has sought clarification on how the policy aims to link manufacturing requirements to national security. "Efforts to link manufacturing with security is questionable. It will lead to distortions in the market. Security objectives can be met through audits, tests and need to be handled separately," states the note sent by the PMO. The Commerce Ministry had also said the policy would be hard to defend under international trade treaties. The Communications Ministry, however, pushed ahead with the policy on the ground that India needs to safeguard its national security and local production would enable law enforcement agencies to better monitor for bugs and spyware embedded in the equipment. [Read More](#).
- In response to PMO's concern, the telecom department has said that security of telecom network is of paramount importance since disruption in telecom services can have disability effect not only on economic sectors of the country but also on strategic ones. "Telecom products that have major security implication should ideally be 100 % manufactured indigenously," said a DoT note to PMO. "However, realising that this cannot be achieved at one go without disrupting the supply, in most cases, a phased approach has been proposed to be adopted." Besides security testing of telecom network, it's important to ensure that the environment in which the telecom product is manufactured is under sovereign control so that the problem is controlled at the root itself" the DoT note said. [Read More](#)
- India will cite the examples of US, Australia and Taiwan to ward off criticism against its new policy that gives preferential market access (PMA) to domestic telecom gear makers for government contracts. International business lobbies, including the US-India business council, Information Technology Industry Council, Digital Europe, amongst several others, have warned that India's plans of extending the PMA provisions to private mobile phone companies, would represent an unprecedented interference in the procurement of commercial entities and would also be inconsistent with the country's obligations to the WTO. [Read More](#)
- 6. The government issued new guidelines that require India's drugs companies to comply with the Good Manufacturing Practice (GMP) standards of the EU to ensure pharmaceuticals exports to the 27-country region continue unrestricted. The directive, which will become effective from July 2, prescribes standards for the entire supply chain, from manufacture to final retail sale. The EU had issued a directive in June 2011, laying down rules to ensure medicinal products sold in the region meet stringent quality norms. [Read More](#)

EU-INDIA Trade

1. Drug Controller General of India (DCGI) has agreed in principle to harmonise India's Regulations on Cosmetics testing with that of Europe's Cosmetics Regulation and to ensure immediate upgradation of India's safety standards. [Read More](#)
2. Invest NI said the sectors with the most potential for Northern Ireland **companies** when **it** comes to exports to **India** are engineering (materials handling, airport equipment, automotive), **ICT** and software services, education, healthcare and professional. [Read More](#)
3. The \$6-billion Danish group Danfoss A/S will invest \$100 million in India by 2015 as part of its \$750 million global investment plan. [Read More](#)

4. Invest India, set up as a joint venture between FICCI, the DIPP and state governments and UK India Business Council (UKIBC) have signed an agreement under which British businessmen would get information on investment opportunities and regulatory environment in India. [Read More](#)
5. “Currently, SEA Group has invested Rs 14 crore (Appx. 2 Million Euro) and has earmarked Rs 40 crore (Appx. 5.7 Million Euro) in the next two years to achieve leading position in India in delivering creative, durable and high-quality home interiors' solutions to end consumers as well as to corporate. [Read More](#)
6. EU and India in dialogue over standards governing international personal data transfers. [Read More.](#)
7. HAL has tie up with French aerospace firm Sagem. Bangalore: Manufacturing of automatic flight control system is going to start in Hyderabad by HAL. [Read More.](#)
8. Hampshire-based broadcast technology and solutions company Exset is in talks with two Indian manufacturers to produce set-top boxes supporting the digital monetisation systems (DMS). [Read More](#)
9. Global cosmetics and skin care major, **L'Oréal**, which owns the popular Garnier brand, will **invest about Rs 1,000 crore in India** in the next five years. [Read More](#)
10. Intelligent Energy, a **UK-based fuel cell manufacturer** has signed an agreement with Microqual Techno Limited in India to trial the use of fuel cell generators to support mobile networks and broadband in the Indian telecom industry. [Read More.](#)
11. Five new joint U.K.-India research projects have been announced in the areas of **smart energy grids and energy storage**. [Read More](#)
12. New Holland Fiat India, part of the Italian automotive major Fiat Industrial Group plans to invest Rs 1100 crore (Appx 157 Million Euro) to set up a new greenfield plant in Maharashtra and increase its tractor manufacturing capacity by 50% in the next three years. [Read More](#)
13. India and Britain have signed an agreement on strategic and technical cooperation in the health sector. The memorandum of understanding (MoU) was signed by V.M. Katoch, secretary in the department of health research (DHR). [Read More](#)
14. The Reserve Bank of India (RBI) & the Securities and Exchange Board of India (Sebi) will have to take a call in the next few months on whether to allow European authorities to supervise Indian clearing houses that are at the centre of most financial market trades. [Read More](#)
15. European Fund Vontobel Funds Inc buys entire 8.35% stake in electrical and power equipment company Havells India for about Rs 730 crore (Appx 104 Million Euro). [Read More](#)
16. **India takes another step to meet looming EU API rules** – Drug makers in Europe have been worried that the bulk drug industry in India they lean on as a cheap source of active pharmaceutical ingredients would not get its act together to meet the July 2 deadline for certifying APIs. Indian government agency has just laid out the guidelines for API makers to follow in order to meet the new EU standards. [Read More](#)
17. **Indian Power Minister leads high-level delegation to Germany for Smart Grids**=> Seeking to obtain a first-hand perspective of the overall energy situation in Germany and the efforts being made for a dramatic shift towards renewable energy, Minister of State for Power Jyotiraditya Scindia recently led a high-level delegation on a visit to Berlin. Scindia also visited state-of-the-art facilities in Berlin, such as the Smart Grid Energy Management Centre of VATTENFALL; 50 Hertz office and a modern Combined Heat and Power (CHP) Tri-generation plant. [Read More](#)
18. **How ‘preferably’ gave single brand retail FDI a boost** : At least eight brands including Massimo Dutti, Hennes & Mauritz (H&M) and Furla have sent in their applications in the last one-and-half months after the government

tweaked the condition of mandatory sourcing of 30% merchandise from SME's in the country to "preferably" buying from small vendors. Also, another important change in norms was non requirement of the foreign investor to be owners of the brand that is coming through single brand retailing. This has also helped many brands to invest. [Read More](#)

19. **Confederation of Indian Industry (CII) has called for a balanced outcome from the ongoing EU-India Bilateral Trade and Investment Agreement (BTIA) negotiations.** In its interaction with the visiting Members of the European Parliament, CII supported early conclusion to the BTIA but sought greater understanding from the EU while seeking access in sensitive sectors like automobiles, which support a large workforce in the country. The meeting was also attended by Members of Indian Parliament from across all major political parties. [Read More](#)
20. List of documents signed on the sidelines of 2nd round of India-Germany Intergovernmental Consultations
 - **Renewable Energy:** MoU between Solar Energy Centre and Fraunhofer Institute for cooperation and exchanges in various areas including solar photovoltaic; solar thermals systems; hydrogen and fuel cells.
 - **Science & Technology:** a) Programme of Cooperation between Dept. of Bio-technology of India and Helmholtz Association in the area of development of future natural drugs. b) Supplementary MoU on Research Framework of the Indo-German Centre for Sustainability at IIT, Madras under the National Climate Action Plan.
 - **Railways:** a) MoU between Deutsche Bahn and Indian Railways for cooperation in the field of freight, passenger operations, infrastructure building and management; b) MoU between DB Systel and Centre for Railway Information Systems for cooperation in the field of information systems related to railways.
 - **Vocational Education & Training:** a) MOU between Hof University of Applied Sciences & Integrated Association of Micro, SME's of India (SPV formed by Faridabad Small Industries Association) to develop specialized vocational training course. b) MOU between Manipal University, India & Bavarian Universities Consortium represented by Hof University of Applied Sciences of Germany to establish the Indo-Bavarian Integrated Bachelors and Masters Programme in August 2013. c) MoU between Infosys Ltd and Bertelsmann Stiftung to support Vocational Education and Training in India. d) MOU between PSG Institute of Advanced Studies & Professional Training Centres of the Bavarian Employers Association (BFZ) e) Contract agreement between Cairn India and TUV Rheinland to set up a state-of-the-art vocational education training facility in Rajasthan.
21. **Minister for Corporate Affairs, Shri Sachin Pilot met Swedish Ministers to strengthen Bilateral Relations between India and Sweden :** Shri Sachin Pilot, during his official visit to Sweden met with the Foreign Minister of Sweden, Shri Carl Bildt and Swedish Minister for Financial Markets, Shri Peter Norman. Shri Pilot said that though the bilateral trade has increased over the last five years, close to 3 billion dollars last year, the economic engagement is still far below the potential of what was possible. Shri Pilot expressed the hope that given the excellent bilateral relations, Sweden would support India's application for observer status in the Arctic Council.
22. The recent patent rulings in India may get frequently challenged in international courts if the government yields to the European Union's demand of including matters related to intellectual property in the investors-state dispute mechanism in their proposed trade pact, health activist groups have warned. [Read More](#)

Invest India

1. Committee headed by the Economic Affairs Secretary Arvind Mayaram has recommended to raise the Foreign Direct Investment (FDI) limit to 49 percent from 26 percent at present in almost all sectors like multi-brand retail, defence and telecom through automatic route. [Read More](#)

2. With the RBI moving to notify the press notes 2 & 3 and the DIPP putting changes in definition of 'control', the government's FDI reform has been put on the fast track. [Read More](#)
3. The Government of India may further relax or simplify guidelines for foreign direct investment (FDI) in multi-brand retail trading (MBRT), Minister of Commerce and Industry and Textiles, Anand Sharma, has said. [Read More](#)

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Standardization
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ETSI - European Telecommunications Standards Institute
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