



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

EC - European Commission
EFTA - European Free Trade Association

In this Issue

1. [Headlines of the Quarter](#)
2. [Section-1: Generic Update on Standards, TBTs & IPR](#)
3. [Section-2: Smart Cities](#)
4. [Section-3: Automotive](#)
5. [Section-4: ICT including Services](#)
6. [Section-5: Machinery](#)
7. [Section-6: Electrical Equipment including Consumer Electronics](#)
8. [Section-7: R&D and Innovation](#)
9. [Section-8: Manufacturing](#)
10. [Section-9: Energy Efficiency – Environment](#)
11. [Section-10: EU-INDIA/Trade-FTA/Investments](#)
12. [Section-11: Invest India](#)
13. [Events](#)
14. [Indian rupee](#)
15. [About Project SESEI](#)

Greeting from SESEI



Dear Colleagues,

A very warm welcome to you all, after the hopeful pleasant summer break.

I am happy to share with you all the 10th edition of our SESEI Newsletter - Europe covering recent developments and key issues concerning the priority sectors of Project SESEI.

As evident from the magnitude of updates under the topic of “Smart City”, Indian cities are on a rapid pace to move in becoming Smart Cities. The operational guidelines for the Smart City were issued earlier and recently, the union government has released the list of 98 cities that will be developed under the Smart Cities mission. These 98 cities together have a population of 130 Million, accounting for 35% of India’s urban population. The Bureau of Indian Standards (BIS) under the Civil Engineering Division Council (CED) has started the work with the various stakeholders for formation of standards for Smart City while closely studying the ISO 37120 and identifying new indicators suitable to Indian context.

In parallel, the BIS is also being strengthened by the introduction of a “New Consumer Protection Bill”, “Food and Safety laws” and the “Setting up of additional testing laboratory in the country” any by starting the process of recruiting 97 new scientists. BIS also signed a new Memorandum of Understanding (MoU) with IEEE – SA, which will allow BIS to designate, adopt and translate IEEE standards as Indian national standards. BIS has also signed a MoU with the [Slovak office of standards, metrology & testing](#). This MoU will allow the exchange of scientific and technical information on rules and procedures for standards formulation, comments on international standards at various stages of development, the rules and procedures for third party product certification and the Management Systems Certification and technical information on certification activities.

The Government of India is also pushing the Automotive sector for the creation of additional 65M jobs and to account for 12% of the Indian GDP. The 2nd Automotive Mission Plan 2016-26 (AMP 2026) details were released by the Society of Indian Automobile Manufacturers (SIAM) and the Government of India at the 55th SIAM Annual

Convention.

We are also happy to bring you the news about the launch of the Centre of Excellence (CoE) for IoT in Bangalore. This launch comes under the Digital India program of Government to enable rapid adoption of IoT technology, foster a new growth strategy as well as empowering India in this domain. This is a joint venture by National Association of Software and Services Companies (NASSCOM), Department of Electronics & Information Technology (DeitY) and Education and Research Network (ERNET) under the Ministry of Communication & IT.

Under the [National Smart Grid Mission](#) (NSGM) the Government has invited proposals from Indian states on setting up two-three smart grid systems in proposed smart cities in each state as part of the National Smart Grid Mission. The Centre will fund 33% of the cost of such projects while the rest will be borne by the states themselves.

The sequel to Government's flagship programme of Make in India will be launched soon to give a further impetus to the manufacturing sector in the country. While the first phase of the Make in India programme intended to ease the processes for businesses, the second phase is to incentivize the indigenous manufacturing.

From the various initiatives and new schemes being floated, the apparent intention of the Government of India is to put the country through an accelerated path of infrastructure development. However, being aware of the environmental issues, Government has established the National Adaptation Fund on Climate Change (NAFCC) with a budget provision of Rs.350 crores [50M Euro] for the year 2015-16. The Adaptation Fund is to assist States that are particularly vulnerable, based on the needs and priorities identified under the State Action Plans on Climate Change (SAPCC) and the relevant Missions under National Action Plans on Climate Change (NAPCC).

The FTA talks between EU and India which started in 2007 have missed several deadlines of closure and are now facing other road blocks raised by Indian side as a reaction to the EU ban of 700 drugs tested by Indian Pharma Company.

Lastly in a move to further simplify the investment process in India, the Indian government has notified changes to the country's foreign direct investment (FDI) policy under which there will be a composite cap on overseas investment in various sectors, except in banking and defence segments.

We hope you will find many more important and significant news and updates in this newsletter and find the newsletter interesting and noteworthy. We welcome your suggestions and comments to make this newsletter more productive and constructive.

Best regards,

Dinesh Chand Sharma
Seconded European Standardization Expert in India

Headlines of the Quarter

IEEE Standards Association (IEEE-SA) and Bureau of Indian Standards (BIS) Sign Memorandum of Understanding (MoU)

IEEE, the world's largest professional organization dedicated to advancing technology for humanity, today announced that the IEEE Standards Association (IEEE-SA) has signed a memorandum of understanding (MoU) with the Bureau of Indian Standards (BIS), allowing BIS to designate, adopt and translate IEEE standards as Indian national standards.

BIS issued the following statement regarding its MoU with IEEE-SA:

Standards ensure not only the availability of quality product, but also provide methods for their evaluation to assure compliance to requirements. They also provide guidelines for proper selection, safe installation and efficient utilization and thereafter proper maintenance. Standards help in fostering innovation and technology transfer, in increasing productivity and in international competitiveness all of which are essential for industrial development and economic growth. We also recognize that standards are a major tool for protection of consumer interests. They set a framework where people can feel safe and confident in using a product.

BIS traditionally has been adopting standards of ISO (the International Organization for Standardization) and IEC (International Electrotechnical Commission). However, stakeholders have at times expressed that it may be necessary to adopt standards of other international standards-development organizations (SDO) for taking care of Indian interests. BIS has, thus, decided to adopt Standards from other SDOs in specific areas based on the need.

IEEE is one such organization that has developed standards with wide, global acceptance. Accordingly, BIS has signed an MoU with IEEE. The MoU besides facilitating adoption of IEEE standards as Indian standards also envisages cooperation between BIS and IEEE for standards development in emerging areas like smart grid systems, power quality, information and communication tools, cloud computing, low-voltage direct current, etc.

BIS (<http://www.bis.org.in>), India's national standards body, has had the mandate of promoting and nurturing standards movement within India since 1947. Under terms of its MoU with the IEEE-SA, BIS can publish, market and distribute adopted IEEE standards either without change or as modified to adapt the standard to the technical, natural or regulatory environment of India.

Source: [Business Wire](#)

More updates on "Standards, TBTs & IPR" are available in [Section - 1 as below](#)

[Back to contents](#)

India, Slovak Republic ink agreement for standards formulation

India and Slovak Republic today signed an agreement to facilitate cooperation and exchange of information about standards formulation, testing facilities and third party product certification, among others.

The Memorandum of Understanding (MoU) was signed between the Bureau of Indian Standards (BIS) and the Slovak Office of Standards, Metrology and Testing (SOSMT), BIS said in a statement. The MoU will allow exchange of scientific and technical information on rules and procedures for standards formulation, comments on international standards at various stages of development, rules and procedures for third party product certification and Management Systems

Certification and technical information on certification activities, it added.

Information related to in-house manuals for product certification and management systems certification and testing facilities available in their laboratories and/or network will also be exchanged.

"The objectives of this MoU are to facilitate closer cooperation and provide a mechanism by which BIS and SOSMT can work together towards the common aim of strengthening standardisation, and conformity assessment activities and facilitate sharing of expertise and mutual trade," BIS said.

BIS is the national standards body of India engaged in harmonious development of activities of standardisation, marking, and quality certification of goods and for matters connected therewith.

SOSMT is the central state administration body for technical standardisation, metrology and quality and conformity assessment in Slovak Republic

Source: [Economic Times](#)

More updates on "Standards, TBTs & IPR" are available in [Section - 1 as below](#)

[Back to contents](#)

Central Govt. announces 98 Smart Cities, Minister Mr. Venkaiah Naidu terms them 'safe investments for Pvt. firms'

The union government on Thursday released the list of 98 cities that will be developed under the Smart Cities mission. These cities together have a population of 13 crore, accounting for 35 per cent of India's urban population. Names of two cities — one from Jammu and Kashmir and Uttar Pradesh each — are yet to be revealed. The metros with a population of over 50 lakh each on Smart Cities list include Chennai, Greater Hyderabad, Ahmedabad and Greater Mumbai. Some of the other important urban local bodies that have been included in the list are the New Delhi Municipal Council, Vishakhapatnam, Chandigarh, Surat, Kochi, Bhopal, Navi Mumbai, Thane, Bhubaneswar, Amritsar, Jaipur, Allahabad and Lucknow. The Smart Cities mission, launched by PM Narendra Modi in June this year, will provide central funding of Rs 48,000 crore to the selected cities for improving their infrastructure and service delivery through application of better technology and e-governance.

Explaining the meaning of Smart Cities in an Indian context, Venkaiah Naidu, Minister for Urban Development, said that it would ensure robust IT connectivity and digitization as also core infrastructure such as water supply, electricity supply, sanitation, public transport, solid waste management and affordable housing. "We are not just aiming at making our urban landscape fanciful and flashy but the prime objective is to enhance quality of urban life," he said.

He added that central government will immediately release Rs 2 crore to each of the cities for preparation of their smart city plans. The state and urban local bodies have to provide a matching contribution of Rs 48,000 crore to each city for the five year mission. This is in addition to thousands of crores worth investments from the private sector which they will be allowed to recover through levy of user charges on say water supply or urban transport. "In a situation such as the recent financial crisis, when private firms are looking for safe investments, I assure them that Smart Cities are safe investment. The land is going to be readily available and the returns are assured," he said.

According to the union government, twenty four cities on the list are industrial or business centres, 18 are cultural or tourism hubs, five are port cities and three are educational and health care hubs and capital cities account for a quarter of

total Smart Cities. However, nine state capitals have been left out of mission. These include Patna, Bengaluru, Trivandrum, Kolkata, Puducherry, Gangtok, Shimla, Daman, Itanagar. All states and union territories were to send in their nominations according to the quota allotted to them by the centre by July 31st. The quota was assigned based on the number of statutory cities and towns in the state and its total population. Accordingly, UP had the highest allotment at 13 followed by Tamil Nadu at 12 and Maharashtra at 10. The smaller states, North eastern states and union territories mostly have only one smart city slot each. The J&K government has asked for more time to decide on whether the winter capital of Jammu or the summer capital of Srinagar should be their smart city candidate. The conflict-ridden state is allowed only one nomination to the mission after demands by the state government to allow for two was turned down by the Centre. According to the ministry, both Jammu and Srinagar have similar scores in the grading system. The same is the case with Rae Bareilly and Meerut both of which had a tie for the 13th position in Uttar Pradesh.

Source: [Indian Express](#)

More updates on “Smart Cities” are available in [Section - 2 as below](#)

[Back to contents](#)

Automotive Mission Plan 2016-26 unveiled: Here are the key highlights

AMP 2026 envisions creating additional 65 million jobs and contributing 12 percent to the Indian GDP. The industry is pegged to touch \$260 billion - \$ 300 billion

Setting a roadmap for the automobile industry for the next 10 years, SIAM and Government of India on Wednesday unveiled the second Automotive Mission Plan 2016-26 (AMP 2026) at the 55th SIAM Annual Convention. The first AMP was launched for the period of 2006-2016.

AMP 2026 is the collective vision of the government of India and the automotive industry on where the various segments of the automotive industry and auto component industry need to be by 2026 in terms of size and contribution to the overall Indian economy. Some of the key highlights of the Automotive Mission Plan 2026 are:

- Indian automotive industry to grow 3.5 to 4 times of the current value of USD 74 billion to USD 260 billion to 300 billion.
- By 2026, passenger vehicles likely to increase between 9.4 - 13.4 million units, commercial vehicle between 2.0 - 3.9 million units, two wheeler to grow to 50.6 - 55.5 million, and tractors to 1.5 - 1.7 million units.
- India to be among the top three automotive industries in the world.
- Contribute over 12 percent to India's GDP.
- Generate 65 million more jobs.
- AMP aims to make Indian automotive industry to be the engine of 'Make in India' initiative.
- The industry will look to increase exports multifold to reach 35-40 percent of overall output.
- AMP envisages implementing End of Life Policy for automotive vehicles and components.
- BSV norms to be adopted by 2019 and BSVI norms to be implemented 2023 for passenger vehicle.
- Auto Component to grow to Rs 593,500 crore - Rs 732,000 crore.

The industry achieved the targets set in the previous mission document in terms of the unit sales of passenger vehicle and commercial vehicle were met however, sales figures of two wheeler was missed.

Source: [Economic Times](#)

More updates on “Automotive” are available in [Section 3 - as below](#)

[Back to contents](#)

Prime Minister Modi announces “The Centre of Excellence (CoE) for IoT”

As part of the Digital India program launch, Prime Minister Narendra Modi has announced the launch of The Centre of Excellence (CoE) for IoT in Bangalore, to enable rapid adoption of IoT technology and foster a new growth strategy as well empowers India to have a leap frog advantage in the domain. A joint venture by National Association of Software and Services Companies (NASSCOM), Department of Electronics & Information Technology (DeitY) and Education and Research Network (ERNET), the CoE will be run on a Public Private Partnership (PPP) model with seed fund from the government and will be managed by NASSCOM.

As part of the initiative, NASSCOM will be instrumental in creating and supporting a physical lab infrastructure to build an eco-system for budding entrepreneurs to leverage new age technologies and access to researchers, industry and other stake holders. In India, Internet of Things (IoT) can be leveraged to address issues like transport system, parking, electricity, waste management, water management and women’s safety to create smart cities, smart health services, smart manufacturing and smart agriculture. Additionally, the smart city and digital India campaign can also leverage IoT to bring about innovative applications and domain capability across verticals.

Talking about the initiative, R. Chandrashekhar, President, NASSCOM said, “The ambitious plan of the Government being established in collaboration with the industry will create an inclusive ecosystem for budding entrepreneurs and organization to leverage new age technologies and access to researchers, industry and other stake holders. This Center of Excellence will act as an innovation accelerator to explore product ideas and establish high end technologies to support government initiatives using IoT in areas like water, energy, agriculture, crime, safety and health.”

To foster of collaborative ecosystem of key stakeholders (Government, Industry & Entrepreneurs, Citizens) NASSCOM aims to democratize IoT Innovations through incubation on Multi-Platform Technology Labs for - Concept Validation to Products & Solutions. The CoE will also function as a skills development platform to build industry capable talent and instill a temper of research and development across the board.

Sharing his views, BVR Mohan Reddy, Chairman, NASSCOM, said, “The technology industry is rapidly moving towards convergence of software and hardware. And this phenomenon is leading to the development some of the innovative products and solutions that will change the way we look at the world. NASSCOM welcomes the government in this partnership of setting up this Centre of Excellence and firmly believes that such initiatives will lead India in next phase of growth and excellence.”

The Government of Karnataka will be the partner state to set up the first 40 seater CoE facility in Bangalore which will be co-located with NASSCOM 10000 start-up warehouses. The center will be a testing facility for prototypes of concepts for horizontal and vertical solutions. Going forward, the initiative aims to create a cluster of 5 CoEs across India.

Source: [firstpost](#)

More updates on “ICT including Services” are available in [Section 4 - as below](#)

[Back to contents](#)

Department of Heavy Industry to fund Projects Worth Rs. 1000 Crores [143M Euro] Under the Capital Goods Scheme

The Centre has asked the industry to avail of the benefits of the recently launched Capital Goods Scheme which would help in acquiring or developing new technology. Speaking at the inauguration of a workshop in Mumbai today, Union Minister for Heavy Industries and Public Enterprises, Shri Anant Geete expressed concern over increasing imports of Capital Goods. He said the technology gap between the developed countries and developing countries is widening in the Capital Goods Sector. The workshop on "Technology Development for Capital Goods: Constraints and the Way Forward," was jointly organized by the Department of Heavy Industries and FICCI.

The Minister said "the technological capabilities of large number of players, especially in the SME sector, are limited in India and as a result India has become one of the largest importers of capital goods in the world. This has adversely affected the indigenous capital goods industry and we want to change this now" he added.

Shri Geete informed that his Ministry is committed to bring 'Achche Din' for the Capital Goods Sector and informed that his Department would set up Technology Adoption Fund to promote Research and Development in the industrial sector.

The Capital Goods Scheme launched under the Make in India initiative of Government of India provides support to the industry to acquire technology, set-up technology development centres in collaboration with Institutes, and create common infrastructure for the capital goods industry. A unique component of the scheme is technology acquisition fund where government is giving support upto 25 per cent of the cost of technology subject to the limit of Rs. 10 crore.

The Capital Goods Scheme is expected to be particularly helpful for the industry in Maharashtra as a large number engineering and capital goods clusters covering textiles machinery, machine tools, plastic machinery and engineering products are located in the state.

Shri Divakar Raote, Maharashtra Minister for Transport, Dr. Rajan S. Katoch, Secretary, Department of Heavy Industries, were also present on the occasion.

Source: [Press Information Bureau](#)

More updates on "Machinery" are available in [Section 5 - as below](#)

[Back to contents](#)

National Smart Grid Mission: States told to submit plans

The Centre has invited proposals from states on setting up two-three smart grid systems in proposed smart cities in each state as part of the National Smart Grid Mission. "Every year thousands of distribution transformers catch fire in each state due to demand overload and control rooms' inability to monitor loads on each transformer. This is technologically not possible at the moment," said Reji Kumar Pillai, president of India Smart Grid Forum.

Under a smart grid system power consumption of every household can be monitored on a real-time basis and it can then be controlled, helping prevent such situations, he said. India Smart Grid Forum is a body floated jointly by the power ministry and the industry. The decision to invite states was taken at a meeting held by the power ministry earlier this week.

The Centre will fund 33 per cent of the cost of such projects while the rest will be borne by the states. If successfully implemented, the smart grid project will bring down disruption in power lines, reduce equipment failure and minimise distribution losses as well as illegal drawl of power. The second phase of the mission involves smart grid projects in smart cities.

Under the first phase the Centre approved 14 projects. Of these, six states including Assam, Haryana, Himachal Pradesh, Punjab and Bengal have already awarded projects to respective contractors. Telangana did not find a contractor in the last two rounds of bidding and is now preparing for retendering after change of some clauses. Gujarat identified the contractor some time ago but the award was delayed. Maharashtra scrapped the previous NCP-Congress government's decision to set up pilot project at Baramati. The bids submitted for pilots in Tripura and Kerala were found three times costlier than the estimated costs. The projects will now be auctioned again.

As part of the mission, India is also planning to test massive power storage systems. While such projects essentially involve installing large batteries that can store a few megawatts of power, it has never been tried in the country before. The United States and Europe use such batteries to store solar power. The system is used to reduce uncertainties of electricity flow in the power grid due to huge fluctuations inherent in solar power generation. Large fluctuations in power flow in the grid can collapse the grid and bring thermal power capacities to half, leading to largescale blackouts.

Power Grid Corporation is preparing to award the country's first technology trial for grid connected energy storage. The project, expected to be awarded in a month, entails construction of three capacities.

Source: [Economic Times](#)

More updates on “Electrical Equipment including Consumer Electronics” are available in [Section 6 - as below](#)

[Back to contents](#)

Government to launch Make in India version 2.0

Make in India, Prime Minister Narendra Modi government's flagship programme, is going to have its sequel with version 2.0 to be launched soon to give a further impetus to the manufacturing sector in the country. While the first phase of the Make in India programme intended to ease the processes for businesses, the second part will make it more of a people's movement, on the lines of Swadeshi movement, a report in The Economic Times said.

Make in India 2.0 will boost the manufacturing sector via the initiatives like Digital India, Skill India and soon to be launched Start-up India, the report said. Department of Industrial Policy and Promotion is said to be drawing up the action plan for Start-up India initiative.

On the lines of Japan and Germany, which are known for their top quality of manufacturing, the government will be starting an investor-outreach programme to upgrade the sector and bring the best global practices to India. A government official said that for India's manufacturing story, it is now or never, as mentioned in the report.

Meanwhile, the government recently launched Make in India Mittelstand programme to boost investments by 30 German countries in India. Giving the Make in India programme a further push, Modi will be holding a session with the top global CEOs of Ford Motor, IBM, PepsiCo, Du Pont, Merck & Co, Qualcomm and Abbott among others in New York on Thursday (September 24).

Source : [Business Today](#)

More updates on “Manufacturing” are available in [Section - 8 as below](#)

[Back to contents](#)

Government has established National Adaptation Fund on Climate Change

Government has established the National Adaptation Fund on Climate Change (NAFCC) with a budget provision of Rs.350 crores for the year 2015-16 and 2016-17, with an estimated requirement of Rs.181.5 crores for financial year 2017-18. The objective of the fund is to assist State and Union Territories that are particularly vulnerable to the adverse effects of climate change in meeting the cost of adaptation. The National Bank for Agriculture and Rural Development (NABARD) has been appointed as National Implementing Entity (NIE) responsible for implementation of adaptation projects under the (NAFCC). The templates for project preparation and guidelines for implementation of the project have been prepared. The guidelines have outlined the objective, priorities, eligible activities, approval process, implementation, and monitoring and evaluation mechanism. The focus of the fund is to assist adaptation projects and programmes to support concrete adaptation activities that reduce the effects of climate change facing communities and sectors.

As of now, there is no provision for any external assistance to be credited to NAFCC. The scheme has been recommended and approved by the competent authority in the month of July, 2015. As such no financial support from NAFCC has been provided so far for adaptation activities under National Action Plan on Climate Change (NAPCC) and State Action Plan on Climate Change (SAPCC).

The Adaptation Fund is to assist States that are particularly vulnerable, based on the needs and priorities identified under the SAPCC and the relevant Missions under NAPCC. This information was given by Minister of State (Independent Charge) of Environment, Forest and Climate Change, Shri Prakash Javadekar in Lok Sabha today.

Source: [Press Information Bureau](#)

More updates on “Energy Efficiency – Environment” are available in [Section 9 - as below](#)

[Back to contents](#)

India wants 'answers' from EU on GVK ban before reviving FTA talks

India wants the European Union (EU) to “answer” questions on the latter's decision to ban 700 drugs tested by GVK Biosciences before it revives negotiations for a free trade agreement (FTA).

“We would like to continue the talks. It is not related to a particular company...I am interested in reviving (the India-EU [FTA](#) talks) but we want answers, too. To take a call without even answering the questions raised by the prime minister or by the minister or by the team lets me down,” commerce and industry minister Nirmala Sitharaman told Business Standard on the sidelines of The Economist summit here on Wednesday.

She said over decades, India's pharmaceuticals industry has been the pioneer in setting standards. And, it was improper for the EU to take a unilateral step like this.

“If without giving us a convincing answer a unilateral step can be taken by the EU on a sector which has established quality and is universally accepted for providing life-saving drugs at affordable prices, I thought India's USP, India's brand, India's

strength is being questioned,” she added.

Chief negotiators from India and EU were expected to meet on August 28 to restart talks for the Bilateral Trade and Investment Agreement, in hiatus since 2013. With the EU ban, India deferred the talks. EU maintains this issue is of Hyderabad-based GVK providing them inaccurate data and not related to trade. Earlier this week, German ambassador to India Martin Ney stated his country's government was “hopeful” that the talks would be revived soon.

The FTA talks started in 2007 and have missed several deadlines for finalisation. EU wants greater tariff cuts, even zero duty access for its wines and spirits and automobiles. India wants EU to confer it the status of a ‘data secured nation’.

On the issue of the proposed National Intellectual Property Rights law, Sitharaman it would soon be sent to the Cabinet for approval. She, however, said it would be “coincidental” if the government approved it before Prime Minister Narendra Modi visits the US at the end of this month.

Source: [Business Standards](#)

More updates on “ EU-INDIA/Trade-FTA/Investments” are available in [Section 10 - as below](#)

[Back to contents](#)

India simplifies foreign investment

The Indian government has notified changes to the country’s foreign direct investment (FDI) policy under which there will be a composite cap on overseas investment in various sectors, except in banking and defence segments. Under the modified norms, all types of direct and indirect overseas investments, whether foreign portfolio investment (FPI) or FDI, will be subject to a composite foreign investment cap for that particular sector.

Funds flow through debt instruments like Foreign Currency Convertible Bonds (FCCBs) and Depository Receipts (DRs) will not be treated as foreign investment till they are converted into equity.

However, foreign retailers will not be able to have direct management control of an Indian venture as FPI does not provide investors with the option of management participation.

Source: [India Incorporated](#)

More updates on “Invest India” are available in [Section 11 - as below](#)

[Back to contents](#)

Section – 1: Generic Update on Standards, TBTs & IPR

1. The Union Cabinet chaired by the Prime Minister has given its approval to introduce a new Bureau of Indian Standards Bill, 2015. Bill will be introduced in the next session of Parliament for final approval. [Read More here](#)
2. BIS has initiated revision of its National Building Code of India (NBC) for following chapters/topics and is under wide

circulation for comments.

- a. CED 46 (8018)WC : Draft National Building Code of India: Part 7 Construction Management, Practices and Safety [Third Revision of SP 7(Part 7)] => Last Date for Comments: 15-9-2015
 - b. CED 46 (8019)WC : Draft National Building Code of India: Part 8 Building Services, Section 5 Installation of Lifts, Escalators and Moving Walks: 5A Lifts - [Third Revision of SP 7(Part 8/Section 5)] => Last Date for Comments: 11-9-2015
 - c. CED 46 (8020)WC : Draft National Building Code of India: Part 8 Building Services, Section 5 Installation of Lifts, Escalators and Moving Walks 5B Escalators and Moving Walks - [Third Revision of SP 7(Part 8/Section 5)] => Last Date for Comments: 11-9-2015
 - d. CED 46(8017) WC : Draft National Building Code of India: Part 5 Building Materials => Last Date for Comments: 7-9-2015
 - e. CED 46 (8016)WC : Draft National Building Code of India: Part 8 Building Services, Section 3 Air Conditioning, Heating and Mechanical Ventilation [Third Revision of SP 7(Part 8/Section 3)] => Last Date for Comments: 31-8-2015
3. Cabinet approves new Consumer Protection Bill; Government of India. [Read More](#)
 4. Constitution of Apex Body for National Centre for e-Governance Standards & Technology (NeST). [Read More](#)
 5. IEEE Standards Association (IEEE-SA) and Bureau of Indian Standards (BIS) Sign Memorandum of Understanding (MoU). [Read More](#)
 6. Mrs. Alka Panda appointed as Director General, BIS. [Read More](#)
 7. BIS Signed MoU with SLOVAK OFFICE OF STANDARDS, METROLOGY & TESTING. [Read More](#)
 8. BIS have invited applications for the recognition of Laboratories for following categories;
 9. LABORATORY RECOGNITION SCHEME OF BIS FOR OUTDOOR TYPE, OIL IMMERSSED DISTRIBUTION TRANSFORMERS UP TO AND INCLUDING 2500 KVA, 33 KV, PART 1 MINERAL OIL IMMERSSED COVERED MANDATORY CERTIFICATION SCHEME OF BIS. For more information please click [here](#)
 10. LABORATORY RECOGNITION SCHEME OF BIS (FOR ELECTRONICS & IT PRODUCTS COVERED THE COMPULSORY REGISTRATION SCHEME). For more information please click [here](#)
 11. BIS has released Mobile Phone Handsets Part 1 Safety Requirements: [IS 16333 : Part 1](#) .[Read More](#)
 12. New BIS Certifications Requirement Might Now Delay Phone Launches Even Further. [Read More](#)
 13. Government is working on Strengthening Consumer Courts. [Read More](#)
 14. Government to set up National Consumer Authority soon. [Read More](#)
 15. Additional Testing laboratory for BIS to be setup in the country. [Read More](#)
 16. Dispute Case at WTO over Solar Mission Programme (domestic content requirement in the procurement of solar cells). [Read More](#)
 17. Minister asks BIS to upgrade labs on priority basis. [Read More](#)

18. ANSI, Confederation of Indian Industry Sign MOU to Boost Indo-U.S. Standards Cooperation. [Read More](#)
19. Bureau of Indian Standards Recruitment for 97 Scientist B Posts. [Read More](#)
20. New IP policy may help solve patenting issues. [Read More](#) and India to unveil new IPR policy in two months. [Read More](#) and Need to strike 'careful balance' in IPR related cases: Competition Commission of India. [Read More](#) and Marking the exact boundaries of intellectual property is a challenge: CCI. [Read More](#)
21. Commerce Ministry to soon seek Cabinet nod for new IPR policy. [Read More](#)

[Back to contents](#)

Section-2: Smart Cities

1. Government announced 98 Smart Cities: Minister Mr. Naidu terms them 'safe investments for Pvt. Firms'. [Read More](#)
2. Government has announced Region-wise shortlisted consulting firms for 'Preparation of Proposal for Assisting Cities to participate in the Smart City Challenge'. [Read Here](#)
3. The Ministry of Urban Development has sanctioned Rs. 194 crore [27.7M Euro] to 96 cities under Smart City Mission for preparation of city plans. [Read More](#)
4. Government has Constituted Apex Committee at National level under Smart Cities Mission (SCM). [Read More](#)
5. SPVs for 20 smart cities likely by January 16. [Read More](#)
6. CEOs to be appointed by Government for smart cities. [Read More](#)
7. India partners with Bloomberg Philanthropies in urban development project. [Read More](#)
8. India launches 'smart cities' challenge. [Read More](#) and Centre passes the baton to states. [Read More](#)
9. Citizens suggest common solution for making Smart Cities. [Read More](#)
10. Criteria: Only capable cities to be chosen as potentially smart. [Read More](#)
11. Maharashtra Inks Agreement with Cisco to Make Nagpur a Smart City. [Read More](#)
12. Here's why we need an open data portal for Indian cities. [Read More](#)
13. France ready to partner with India for smart city project. [Read More](#)
14. Singapore firms among frontrunners of India's 'Smart Cities' plan. [Read More](#)
15. Smart city: West Bengal pact with London agency soon. [Read More](#)

16. US Team Coming to Work on DPR for Smart City Project. [Read More](#)
17. The top 10 implementation challenges for smart cities in India. [Read More](#)
18. Smart City Nominations Received as on 31st July - Stage 1 Intra State Competition. [Read More](#) and Many small cities outdo bigger ones. [Read More](#)
19. 10 cities from Maharashtra to be developed as smart cities. [Read More](#)
20. How Naya Raipur is becoming a green and smart capital. [Read More](#)
21. IDC Launches Smart City Evolution Index; Opens Public Voting to Identify Top Smart City Projects in Asia/Pacific. [Read More](#)
22. A "smart city" is also a "Safe city". [Read More](#)
23. \$7.8 billion earmarked for 100 smart cities. [Read More](#)
24. ISRO teams up with Urban Ministry to map over 4,000 areas for smart city project. [Read More](#)
25. IAS officers selected as 'smart cities' mentors. [Read More](#)
26. The world's largest infrastructure project is being built in India – stretching from Delhi to Mumbai. [Read More](#)
27. Essel inks MOU with CII for five smart cities in India. [Read More](#)
28. Haryana ties up with CISCO for smart cities. [Read More](#)
29. UD Ministry comes out with Smart National Common Mobility Card model. [Read More](#)
30. Pune MC to appoint McKinsey as consultants. [Read More](#)
31. TCIL ties up with China's ZTE for smart cities, railway business. [Read More](#)
32. South Korea offers to make smart city near Chandigarh. [Read More](#)
33. Reliance, Jasper Partner to Drive Next Gen IoT Services, Enable India's Smart Cities. [Read More](#)
34. Smart City Proposal (SCP) Template Released by Ministry. [Read More](#)
35. Centre to recommend loans to performing cities. [Read More](#)
36. Govt. plans linking of user charges to inflation to finance Smart Cities. [Read More](#)
37. Cities an urban mess in India, says World Bank report. [Read More](#)
38. The Road Ahead for Smart Cities in India. [Read More](#)

39. Second round of smart city challenge by Dec, says Minister. [Read More](#)

[Back to contents](#)

Section-3: Automotive

Standards Updates;

BIS Draft Indian Standards under formulation

The following Draft Indian Standards are under formulation for Automotive Sector, they were issued for eliciting technical comments;

SI No	Department	Description	Document No	Title of the Doc	IEC/ISO
Transport					
1	TED	Transport Engineering	TED 29(1056-1057)	Draft Amendment No. 2 To IS 15139:2002 Automotive Vehicles – Safety Belt Anchorages –Specification, Draft Amendment No. 2 To IS 15140:2003 Automotive Vehicles –Safety Belt Assembly – Specification	No Technical Committee
2	TED	Transport Engineering	TED 28(1058)W	Intelligent Transport Systems – Communications access for land mobiles (CALM) – Infra- red systems [First Revision of IS 15754] (Adoption of ISO 21214:2015)	ISO / IEC/ TC204 / TC241

For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Other policy, legislation and NEWS updates;

1. Notification No. G.S.R. 412(E): Central Motor Vehicles (Seventh Amendment) Rules, 2015; Government of India
2. G.S.R notification no. 487(E): Central Motor Vehicles (Eighth Amendment) Rules, 2015; Government of India
3. G.S.R notification no. 492(E): Central Motor Vehicles (Ninth Amendment) Rules, 2015; Government of India
4. G.S.R notification no. 498(E): Central Motor Vehicles (Tenth Amendment) Rules, 2015; Government of India
5. Government to introduce flexible fuel policy to cut dependence on imported fossil fuels; Government of India
6. Centre sets guidelines for urban development projects; Government of India
7. Central Motor Vehicles (Eleventh Amendment) Rules, 2015: regarding Transportation of Livestock; Government of India
8. Notification No. GSR 555(E): Central Motor Vehicles (Twelfth Amendment) Rules, 2015; Government of India
9. Centre notifies BS-IV norms in more States; Government of India
10. Feedback invited on National Policy on Biofuel by Government of India

11. Automotive Mission Plan 2016-26 unveiled: Here are the key highlights. [Read More](#)
12. Ministry of Road Transport & Highways notifies norms for use of Bio-CNG. [Read More](#)
13. Cloud, big data and IoT are the next big thing in auto Industry: STMicroelectronics. [Read More](#)
14. By December, state likely to get 50 electric public transport buses. [Read More](#)
15. Swedish firm's electric 3-wheeler Zbee set to hit Indian roads. [Read More](#)
16. ARAI launches its new crash test facility in Pune. [Read More](#)
17. Voluntary vehicle recalls in India cross 1 million in three years: report. [Read More](#)
18. Auto Expo "The Motor Show 2016" dates announced scheduled from February 5th – 9th. [Read More](#)
19. Government Promotion of Hybrid/Electric Vehicles. [Read More](#)
20. Government tweaks fire detection norms for buses. [Read More](#)
21. Draft Notification Formulated for Mass Emission Standards for Bio-diesel fueled vehicles. [Read More](#)
22. First ethanol powered bus taken for final test. [Read More](#)
23. Government gives clarity on future emission standards. [Read More](#)
24. BS IV [EURO IV] compliant four wheelers mandatory from April 1, 2017 all over country. [Read More](#)
25. Government not to skip BS V emission norms. [Read More](#)
26. Update on Automotive Testing and R&D Centres under National Automotive Testing and R&D Infrastructure Project (NATRiP) project. [Read More](#)
27. Update on Use of Clean Fuel. [Read More](#)
28. Bill on road transportation & safety standards soon. [Read More](#) and Agency for Road Safety and Traffic Management. [Read More](#) as Govt. plans new department to monitor vehicle safety, emissions. [Read More](#)
29. Govt. seeks comments on reframing National Biofuel Policy. [Read More](#)
30. Govt. not to hike excise duty on petrol, diesel. [Read More](#)
31. Govt. ropes in Space Research Organization ISRO for electric transportation system. [Read More](#)
32. Surrender of old vehicles to get up to Rs 1.5 lakh (~EURO 2150) sops. [Read More](#)
33. Global New Car Assessment Programme urges Society of Indian Automobile Manufacturers (SIAM) to adopt new safety standards. [Read More](#)
34. Take a look at the points which AMP 2026 missed out. [Read More](#)
35. ARAI begins probe on Volkswagen cheated emission tests in India. [Read More](#)
36. Indian government allocates low frequency bands for radar-based safety systems – Report. [Read More](#)
37. Govt. asks auto industry to adopt Euro VI emission norms at the earliest. [Read More](#)
38. FAME India meets Digital India: Launches web portal for incentive disbursement. [Read More](#)

[Back to contents](#)

Section-4: ICT including Services

Standards Updates;

BIS Draft Indian Standards under formulation

The following Draft Indian Standards are under formulation for ICT Sector at BIS, they were issued for eliciting technical comments;

Sl No	Department	Description	Document No	Title of the Doc	IEC/ISO
Electronics and Information Technology					
1	LTD	Electronics and Information Technology	LITD 14(3556-3365)	Information technology - Service management-Part 3: Guidance on scope definition and applicability of ISO/IEC 20000-1, etc.	ISO/IEC/JTC1/SC 7, 22,29 & 38

For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Other Policy, Legislation & NEWS updates;

1. PM Narendra Modi launches 13 major projects in Digital India Week. [Read More](#) , Prime Minister Narendra Modi launches 'Digital India Week' vision of e-governance and mobile governance. [Read More](#) , Digital India Week. [Read More](#) , Digital India: 15 salient things to know about PM Narendra Modi's project. [Read More](#) , Industry hails 'Digital India' move, top CEOs commit to invest \$70 billion. [Read More](#) , Digital India: Microsoft to Focus on Rural Internet, Cloud Solutions. [Read More](#)
2. A Committee on Net Neutrality has submitted its report to the Department of Telecommunications. Its recommendations broadly contain technical, regulatory and public policy related measures required with respect to Net Neutrality issue. Read More [here](#)
3. Government invites comments on Draft National Encryption Policy, attracts controversy. [Read More](#)
4. Department of Electronics and Information Technology withdraws Draft Encryption Policy. [Read More](#)
5. Draft encryption policy: Frequent changes in key positions & talent crunch in DeitY led to the debacle. [Read More](#)
6. National Mobile Number Portability is effective from 3rd July 2015 onwards. Read More [here](#)
7. Digital India Week (1st July'2015 to 7th July' 2015) launched by Prime Minister of India. Read More [here](#)
8. Policy on Open Application Programming Interfaces for Government of India. Read More [here](#)
9. One Year of Activities & Achievements by Ministry of Communication and IT. Read More [here](#)
10. Telecom regulator released Telecom Subscription Data as on 31st May, 2015
11. Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 – Phase II; Government of India

12. Telecom Consumers Protection (Eighth Amendment) Regulations, 2015; Government of India
13. Joint Statement: 2015 United States- India Cyber Dialogue
14. Cabinet clears spectrum sharing norms; Government of India
15. Digital India's E-Vault Attracts More Than 800,000 people. [Read More](#)
16. Indian Department of Electronics and IT (DEITY) plans 14 Exabyte cloud storage rig. [Read More](#)
17. Govt., private telcos look to harmonise 1800 MHz spectrum. [Read More](#)
18. Telecom Regulator TRAI releases Report on Audit & Assessment of Quality of Service of Telecom Services. [Read More](#)
19. Now there is more than 1 billion telephone subscriber in India: TRAI. [Read More](#)
20. Govt. orders special audit of networks to check call drops. [Read More](#)
21. TRAI initiates consultation on TV subscriber differentiation. [Read More](#)
22. Telecom industry urges TRAI to revise mergers and acquisitions policy. [Read More](#)
23. 5 takeaways from the telecom department's Net Neutrality report. [Read More](#)
24. After net neutrality debate, DoT panel recommends regulation and monitoring of mobile app content. [Read More](#)
25. Number of cyber-crimes in India may reach 300,000 in 2015, says ASSOCHAM report. [Read More](#)
26. Data Security Council of India focuses on cyber security for digital transformation. [Read More](#)
27. Pan-India Mobile Number Portability implementation, Regulator amends regulation. [Read More](#)
28. Telecom Regulator Issues Consultation Paper on 'Tariff Issues Related to Commercial Subscribers'. [Read More](#)
29. DoT launches connectivity solutions for remote areas & more. [Read More](#)
30. DoT global tender soon for telecom finance companies. [Read More](#)
31. Telecom spectrum auctions likely in early 2016. [Read More](#)
32. Draft Policy on Internet of Things. [Read More](#)
33. IT Secretary R S Sharma appointed as TRAI chairman. [Read More](#)
34. GSM operators urge telecom minister to free L-band to boost 3G, 4G services. [Read More](#)
35. Drop spectrum caps in new sharing guidelines: Bharti Airtel. [Read More](#)
36. Calls for regulations on Indian mobile towers. [Read More](#)

37. Government's new law to rationalize Right of Way procedures for laying telecom infrastructure. [Read More](#)
38. Digital Signatures & Electronic Storage of Documents. [Read More](#)
39. Government looking to empanel 5 consultancies to implement Digital India. [Read More](#)
40. DSCI, NASSCOM Architecting Security for Digital Transformation. [Read More](#)
41. Regulator TRAI backs DoT's recommendations to regulate voice service apps. [Read More](#)
42. Microsoft bats for White-Fi to help digital India. [Read More](#)
43. Telcos may face licence suspension on privacy issues: Government. [Read More](#)
44. WHO says no evidence of low radiation impact on health: Government [Read More](#)
45. Plan to locally test imported telecom gears delayed again. [Read More](#)
46. DoT mandates telcos to share networks during disasters. [Read More](#)
47. Rural India's broadband user base at 25.51 million as of end-March. [Read More](#)
48. Telecom Minister Reiterates Net Neutrality Recommendations Not Final. [Read More](#)
49. Digital India Week. [Read More](#)
50. Telcos seek two years to gather resources for 700MHz auction. [Read More](#)
51. Guidelines on spectrum sharing approved. [Read More](#)
52. Regulator Releases Telecom Consumers Protection (8th Amend) Regulations, 2015. [Read More](#)
53. TRAI Directs Telecom Companies to Inform Subscribers of Data Usage Stages. [Read More](#)
54. Vodafone, Airtel, Reliance, 8 others gets payment bank licenses. [Read More](#)
55. India, US holding talks to step up cyber security, seeks to tap digital economies. [Read More](#)
56. Government new law to rationalize Right of Way procedures. [Read More](#)
57. Central Govt. asks chief ministers to permit mobile towers on govt. buildings. [Read More](#)
58. Associations COAI, AUSPI and TAIPA Demand National Implementable Tower Policy. [Read More](#)
59. Government fines telecom companies for exceeding radiation limits. [Read More](#)
60. Regulator TRAI to release consultation paper regarding call drops. [Read More](#)

61. Over 50,000 recommend full net neutrality on Government portal. [Read More](#) and Over 57,000 people make suggestions on full net neutrality. [Read More](#)
62. Digital India snaps up new \$500mn investment. [Read More](#)
63. DoT exempts short range microphones, radars from licensing. [Read More](#)
64. Visa shelves mobile payment venture in India as telecom companies refuse to share their network. [Read More](#)
65. Cabinet approves spectrum trading guidelines for telecom operators to sell radio waves to other service providers. [Read More](#)
66. India favours Multi-Stakeholder Model for Internet Governance Mechanisms. [Read More](#)
67. Indian Railways & Google Join Hands to Bring WiFi Connectivity across. [Read More](#)
68. J.S Deepak Appointed Secretary, DeitY; Mr. Tapan Ray Shifted To Corporate Affairs. [Read More](#)
69. Government to complete spectrum harmonisation by December-end. [Read More](#)
70. TRAI to firm up position on net neutrality in couple of months. [Read More](#)
71. BharatNet project: Optic fibre laid in 23,604 gram panchayats till July 2015. [Read More](#)
72. COAI seeks DoT's intervention in 800 MHz band. [Read More](#)
73. Government's pan-India broadband network not possible before end 2018. [Read More](#)
74. India-US Strategic meet to discuss smart cities, digital India. [Read More](#)
75. Internet Users in India: 354M, 60% Access from Mobile [REPORT]. [Read More](#)
76. GSMA urges government to identify new spectrum bands to boost data growth. [Read More](#)
77. Five announcements from telecom giant Ericsson for Indian market. [Read More](#)
78. Governments in India to Spend \$6.88 Billion on IT in 2015: Gartner. [Read More](#)
79. Govt. considers hiking FDI cap to 100% in DTH, cable companies. [Read More](#)
80. TRAI releases report of customer satisfaction survey; telcos to address customers' grievances. [Read More](#)
81. India's total for telephone subscriber stands at 100.69 crore: TRAI. [Read More](#)
82. 881 Million Active Mobile Connections in India in June 2015. [Read More](#)
83. TRAI to float paper on tower-level tracking of mobile QoS. [Read More](#)

[Back to contents](#)

Section-5: Machinery

Standards Updates;

BIS Draft Indian Standards under formulation

The following Draft Indian Standards are under formulation for Machinery Sector at BIS, they were issued for eliciting technical comments;

Sl No	Department	Description	Document No	Title of the Doc	IEC/ISO
Machinery					
1	MED	Mechanical Engineering	ME 20 /T- 10	Doc: ME 20 (1432) Draft Indian Standard on Submersible Pumpsets — Specification (third revision of IS 8034)	ISO/IEC/TC115
2	MED	Mechanical Engineering	MED 03 (1456-1459)	Draft Indian Standard on Refrigerating systems and heat pumps– Safety and environmental requirements : Part 1 Definitions, classification and selection criteria (Adoption of ISO 5149-1), etc.	ISO/IEC/TC86/SC1 / SC6
3	PGD	Production and General Engineering	PGD04(1652-1675)	Tools for pressing guide bushes Part 1 : Forms [First Revision of IS 15448 (Part 1)](Adoption of ISO 9448 -1 : 2013)ICS 25.120.10, etc.	ISO/IEC/TC29 TC39/SC8
4	PGD	Production and General Engineering	PGD 36(1606-1612)	Specification for taper male stud elbow body for Oil-hydraulic couplings Part 1 :made from forgings [First Revision of IS 9387(Part 1)](ICS No 23.100.40;75.120), etc.	No Technical Committee

For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Other Policy, Legislation &NEWS updates;

1. Department of Heavy Industry to fund Projects worth Rs. 1000 Crores [~143M Euro] under the Capital Goods Scheme. [Read More](#)
2. The first-ever policy for India's capital goods sector will be placed before the Cabinet for approval by November-end. [Read More](#)

[Back to contents](#)

Section-6: Electrical Equipment including Consumer Electronics

Standards Updates;**BIS Draft Indian Standards under formulation**

The following Draft Indian Standards are under formulation for Electrotechnical Sector at BIS, they were issued for eliciting technical comments;

S No	Department	Description	Document No	Title of the Doc	IEC/ISO
Electrotechnical					
1	ETD	Electrotechnical Division Council	ETD42(6888-6889)	Wind turbines –Part 12-1 : Power performance measurements of electricity producing wind turbines’, Wind turbines – Part 12-2: Power performance of electricity-producing wind turbines based on nacelle anemometry	No Technical Committee
2	ETD	Electrotechnical Division Council	ET 35 (6885-6887)	Electromechanical elementary relays –Part 2: Reliability [IEC 61810-2 :2011], Electromechanical elementary relays –Part 2-1: Reliability – Procedure for the verification of B10 values [IEC 61810-2-1 :2011], etc.	IEC/TC 95
3	ETD	Electrotechnical Division Council	ET 25(6884)	Installation And Maintenance of Lifts For Handicapped Persons – Code of Practice (First Revision of IS 15330)	IEC/ ISO /TC 178
4	ETD	Electrotechnical Division Council	ET 25(6882-6883)	Draft Amendment No. 3 To IS 14665 (Part 3/Sec 1) : 2000 Electric Traction Lifts Part 3 : Safety Rules Section 1 Passenger and Goods Lifts,etc	IEC /ISO /TC 178
5	ETD	Electrotechnical Division Council	ET 23 (6899)	SELF-BALLASTED LED LAMPS FOR GENERAL LIGHTING SERVICES PART 2 PERFORMANCE REQUIREMENTS (First Revision)	IEC/ISO/TC34 / SC34A/ SC34C
6	ETD	Electrotechnical Division Council	ET15(6897-6898)	Rotating Electrical Machines – Specification for Terminal Boxes for 3 Phase Rotating Electrical Machines, etc.	IEC/ISO / TC2/ TC4 / TC5/ TC43/SC1

7	ETD	Electrotechnical Division Council	ETD 07(6892-6893)	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	IEC/ISO/TC17 / SC17B/ SC17D/SC23E
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For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Other Policy, Legislation & NEWS updates;

1. National Renewable Energy Act 2015 - Draft; Government of India
2. M-SIPS : Enhancement of scope and extension of timeline and other amendments; Government of India
3. Installation of Grid Connected Solar Rooftop Power Plants - Central Financial Assistance (CFA) of MNRE; Government of India
4. Cabinet approves offshore wind energy policy; Government of India
5. DeitY has uploaded on its website the Revised Series Guidelines (Revision 4; dated 01st Sep. 2015) for series approval of products for implementation of CRO – Phase II.
6. Report on 'Changing rules of Indian power sector: Empowering the economy'
7. Update on Development of Heavy Electrical Sector. [Read More](#)
8. Karnataka High Court asks Bureau of Indian Standards (BIS) to submit inspection report about state thermal plants. [Read More](#)
9. Indian solar power equipment market to cross \$4 bn by 2020: Report. [Read More](#)
10. India's wind power capacity to double by 2020: Crisil. [Read More](#)
11. Consumer electronics industry to hit \$20.6 bn by 2020: EY. [Read More](#)
12. Update on Roof Top Solar System. [Read More](#)
13. Update on Jawaharlal Nehru National Solar Mission. [Read More](#)
14. 55 Cities Approved for Solar Cities. [Read More](#)
15. DuPont Photovoltaic Solutions Collaborates with SECI to Highlight Solar Quality Standards in India. [Read More](#)
16. Wi-SUN Alliance Collaborates with India Smart Grid Forum to Advance Connectivity in Smart Utility Networks. [Read More](#)
17. National Smart Grid Mission: States told to submit plans. [Read More](#)
18. Smart grid: Regulations for Indian distribution considered. [Read More](#)

19. India Issues Annual Targets for 100-Gigawatt Solar Mission. [Read More](#)
20. Solar Power Capacity in India to Reach 75 GW by 2022. [Read More](#) India's First Solar Powered Airport. [Read More](#)
21. Investment proposals in electronics sector cross Rs 1 lakh crore [14.28B Euro]. [Read More](#)
22. Smart grid market in India is poised to grow at a CAGR of 16.4% by 2019 examined in new market research report. [Read More](#)
23. 'Smart' metering will reduce electricity bill by 15%:study. [Read More](#)
24. Approval of National Offshore Wind Energy Policy. [Read More](#)
25. The committee entrusted with chalking out the National Electricity Plan, has decided to constitute 11 subcommittees to deal with different aspects of the power sector. [Read More](#)

[Back to contents](#)

Section-7: R&D and Innovation

1. The curious case of Indian innovation. [Read More](#)
2. Research in engineering to get a push. [Read More](#)
3. Accenture awards research grants to 4 Indian institutions. [Read More](#)
4. INR 1.5 crore [EURO 2.15K] grant available for bilateral industrial R&D projects. [Read More](#)
5. CSIR-Neeri Develops an E-Nose for Environmental Monitoring. [Read More](#)
6. Reverse innovation 2.0: More MNCs take India's frugal engineering global. [Read More](#)
7. List of approved Incubators for Electronics. [Read More](#)
8. Minister Dr. Harsh Vardhan Urges Scientists to Develop Renewable and Green Materials and Innovative Technologies for Building Industry. [Read More](#)
9. Department of Defense to invest \$75M in flexible electronics research consortium. [Read More](#)
10. Tata Teleservices deploys TCOE energy monitoring tech. [Read More](#)
11. US & India to facilitate an innovation forum; standards portal for SME use. [Read More](#)
12. Green construction norms include 1% total energy needs to be met from renewable sources. [Read More](#)

[Back to contents](#)

Section-8: Manufacturing

1. FDI soars 48% after 'Make in India' campaign: Joint Secretary, DIPP. [Read More](#)
2. Foreign firms queue up for JVs under 'Make in India' initiative. [Read More](#)
3. Boeing & Tata in strategic partnership to “Make in India”. [Read More](#)
4. Volvo to export buses to Europe from India. [Read More](#)
5. Govt. extends capital subsidy to electronic products to boost Make in India, Digital India. [Read More](#)
6. Update on share of Manufacturing Sector in GDP. [Read More](#)
7. Government Gets Rs. 90,000-Crore (12.8B Euro) Investment Proposals for Electronics Manufacturing. [Read More](#)
8. Notifying Electronics Manufacturing Clusters for the purpose of M-SIPS Scheme in the Electronics Systems Design and Manufacturing (ESDM) Sector; Government of India
9. Ifs and buts of Make in India. [Read More](#)
10. Government to launch Make in India version 2.0. [Read More](#)

[Back to contents](#)

Section-9: Energy Efficiency – Environment

1. Government has established National Adaptation Fund on Climate Change. [Read More](#)
2. Govt. plans changes in rules to check e-waste. [Read More](#)
3. India starts work on green power corridors. [Read More](#)
4. India breathes higher particulate matter than WHO limit. [Read More](#)
5. India and U.S. sign MoU on advanced clean energy. [Read More](#)
6. India & USA Launch of a New Initiative “Promoting Energy Access Through Clean Energy (PEACE)”; Signs a MoU on Cooperation to Establish the Fund. [Read More](#)
7. Minister Urges Developed World not to Introduce New Agenda, Says Let Paris be the Celebration of a New Agreement. [Read More](#)

8. BEE Signs Implementing Agency Agreement with Consortium of RECPDCL-REC-EESL for Partial Risk Guarantee Fund for Energy Efficiency. [Read More](#)
9. Government of India will replace all street lights of the country with LED bulbs in next 24 months. [Read More](#)
10. Update on National Clean Energy Fund. [Read More](#)
11. Urban Development Ministry gets States on board on Green Construction norms for urban areas. [Read More](#)
12. India fine-tunes its climate change stance. [Read More](#)
13. Soon, Solar Energy for High Rises to be Made Mandatory. [Read More](#)
14. India needs National Lab Policy for Renewable Energy Projects. [Read More](#)
15. Minister Emphasizes use of Green Fuels for Reducing Pollution. [Read More](#)
16. Ministry of New and Renewable Energy to offer rooftop Solar System. [Read More](#)

[Back to contents](#)

Section-10: EU-INDIA/Trade-FTA/Investments

1. India-EU free trade talks hit pharma hurdle. [Read More](#)
2. India receives \$ 24 billion in FDI from EU in last 3 years. [Read More](#)
3. Memorandum of Understanding between India and France to establish basis for cooperative institutional relationship to encourage and promote technical bilateral cooperation on new and renewable energy issues. [Read More](#)
4. Govt appoints Rodrigo Oreamuno as arbitrator in Vodafone case. [Read More](#)
5. Fiat-owned luxury sports carmaker Maserati begins another innings in India. [Read More](#)
6. Amtek Group acquires Volvo Cars' Swedish component plant. [Read More](#)
7. French avionics giant, Reliance in talks for smart city projects. [Read More](#)
8. Mahindra in UK naval tie-up. [Read More](#)
9. Bosch employees to protest against sell-off of starter motors unit. [Read More](#)
10. European Bank to hike India investments. [Read More](#)
11. Bosch builds large-scale solar thermal plant in India. [Read More](#)

12. Here's how Germany wants to help Indian tech startups. [Read More](#)
13. Italian wines eye India JVs. [Read More](#)
14. India, Scotland explores trade opportunities under Make in India. [Read More](#)
15. UK is interested in partnering India for building 100 Smart Cities. [Read More](#)
16. Siemens to provide smart grid solutions in Punjab, Uttarakhand and Haryana. [Read More](#)
17. Italy's GAS strikes Reliance JV. [Read More](#)
18. India wants 'answers' from EU on GVK ban before reviving FTA talks. [Read More](#)
19. Siemens Offers Integrated Solutions for Smart City Development. [Read More](#)
20. Ericsson to invest up to Rs 132 crore [18.8M Euro] to set up Pune facility. [Read More](#)
21. Siemens To Invest One Billion Euros In India – Make In India's Biggest Investment From an European Co. [Read More](#)
22. Bosch opens new India unit. [Read More](#)
23. Italian brand NAU plans to open 70 outlets across India
24. Philips Healthcare to invest Rs 380 crore [54.3M Euro] to set up plant in Pune
25. Saint Gobain Gyproc to set up Rs 400 crore [57.2M Euro] plant
26. Renault-Nissan halt Rs 5,000 crore [714M Euro] investment in India
27. IKEA to invest Rs 500 crore [71.4M Euro] to open its first India store by 2017
28. Siemens AG to invest Rs 7,440 crore [1B Euro] in software in India
29. Britain takes G20 lead with India investment. [Read More](#)

[Back to contents](#)

Section-11: Invest India

1. Introduction of composite caps for simplification of Foreign Direct Investment (FDI) policy to attract foreign investments. [Read More](#)
2. India simplifies foreign investment. [Read More](#)

3. Overhauling of Import and Export Policy. [Read More](#)
4. India improves business growth ranking. [Read More](#)
5. Ease of doing business: where do Indian states stand? [Read More](#)
6. Major Initiatives on Improving 'Ease of Doing Business' in India (Ver.11.08.2015); Government of India

[Back to contents](#)

Events

- [2nd ETSI « Indo-European dialogue on ICT standards & Emerging Technologies » New Delhi, India - 4th November 2015](#): In view of the resounding success and positive feedback of its first event held on March 13-14 2014 in India, ETSI, led by its Director-General, Luis Jorge Romero Saro, will be organizing the 2nd edition of the “Indo-European dialogue on ICT standards & Emerging Technologies”. Capitalizing on the achievements of the first event and the work performed under its Project SESEI, ETSI once again brings together technical experts from its community and Indian stakeholders for sharing and learning from each other. Strengthening the existing dialogue further in key ICT standardization areas and by hearing from the Indian perspective, their specific requirements and specifications will help us bridging the two regions even more and create a true and long lasting Indo-European dialogue. Once again the topics identified for this 2nd dialogue are consistent and in-line with key ongoing ICT trends and short-term policy needs for India and Europe. Find out more [here](#).
- India-EU Collaboration on Standardisation for Select Technologies: 5G, NFV/SDN and ITS on 5th November 2015 at Gulmohar Hall, Indian Habitat Centre, New Delhi, India. For More Information here: <http://www.indiaeu-ictstandards.in/second-workshop/workshop-agenda/>
- LVDC – Redefining Electricity event organized jointly by BIS and IEC in New Delhi, India on 26-27 October 2015: For More information here: <http://www.lvdconference.com/>
- Working Group meetings of ISO/IEC /JTC 1/SC 27 [Security] on 30th October. For more information here: <http://59.177.182.156/sc27/index.php>
- CII National IoT Summit 2015: “Leveraging IoT to deliver Digital India” on 16 November 2015 at The Lalit Hotel, New Delhi. For More Information here: <http://www.cii.in/EventsDetails.aspx?enc=eo18/j+aJMWXCXiMZZA dozMGaAKUWn8Gt1s27/4BRBY=>

Indian rupee

The Indian numeral system is based on the decimal system, with two notable differences from Western systems using long and short scales. The system is ingrained in everyday monetary transactions in the Indian subcontinent.

Indian semantic	International semantic	Indian comma placement	International comma placement
1 hazar	1 thousand	1,000	1,000
10 hazar	10 thousand	10,000	10,000
1 lakh	100 thousand	1,00,000	100,000
10 lakhs	1 million	10,00,000	1,000,000
1 crore	10 million	1,00,00,000	10,000,000
10 crores	100 million	10,00,00,000	100,000,000
100 crores	1 billion	100,00,00,000	1,000,000,000

Conversion applied above at 1 Euro = 70 INR and For more information please click [here](#)

About Project SESEI

SESEI stands for “Seconded European Standardization Expert in India” and is a 5 partner’s project based in New Delhi, India, with the objective to increase visibility of European standardization and promote EU/EFTA-India cooperation on standards and related issues. The Project is managed by the European Telecommunications Standards Institute (ETSI), a European Union recognized Standards Organization, and is further supported by the other two recognized EU Standards Organizations CEN and CENELEC. The two other partners to this Project are the European Commission and the European Free Trade Association. It is a Standardization focused project, with a priority emphasis on the following sectors: ICT, Automotive, Machinery, and Electronic Appliances including Consumer Electronics.

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CENELEC - European Committee for Electrotechnical
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ETSI - European Telecommunications Standards Institute
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EC - European Commission
www.ec.europa.eu

EFTA - European Free Trade Association
www.efta.int