



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



Dear Colleagues,

Wish you all a very happy summer time. With extreme pleasure, I am happy to share the latest updates and news from India through this 9th edition of our Project SESEI newsletter – Europe.

As you may have noticed through our earlier edition, India is abuzz with a lot of activities and actions around the topics of [Smart City](#), [Digital India](#), [Make in India](#), introduction of new consumer protection laws and BIS (Bureau of Indian Standards) Act, to name a few.

In this newsletter you will read more about the Urban Development Ministry's release of operational guidelines on three mission mode projects — Smart Cities Mission, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and Housing for All in Urban Areas. Government of India has now launched a nation-wide 'smart city' project through a competition, in which the State Governments will compete with each other to have their cities among the 100 to be funded and developed.

Department of Telecommunication (DoT) under Ministry of Communications & IT has released [M2M roadmap](#) document and [technical reports](#) on M2M enablement in Power, Automotive (Intelligent Transport Systems), Health (Remote Health Management), Safety & Surveillance Sectors and on M2M Gateway & Architecture. The roadmap document brings out the objective of achieving interoperability among devices/network/applications and harmonization of Indian standards with global standards, and will serve as a reference document for all M2M stakeholders in India. This roadmap document further aims to provide guidance to all the stakeholders to nurture M2M Communications in India. Technical reports on five sectors were drafted by the Industry along with the Telecommunication Engineering Center (TEC) consolidating the list of applicable use cases in India. SESEI expert in coordination with ETSI is working very closely and contributing significantly towards the formulation of these technical reports and roadmap document.

In this newsletters you will read the latest status about the 2nd order of compulsory

registration of electronics products. In particular, considering the concerns raised by the Industry, the Department of Electronics and Information Technology (Deity) has further extended the deadline by three months.

In the Electrical sector, the Government has approved the [National Smart Grid Mission \(NSGM\)](#) - an institutional mechanism for planning, monitoring and implementation of policies and programs related to Smart Grid activities. Around 280 million people in the country do not have basic electricity connection and the Ministry is aiming at supplying power to all homes by 2019. The ministry is also focusing on energy efficiency in a big way including reduction of AT&C losses which is as high as 25 %.

In the manufacturing sector with the 'Make in India' mission in place, the number of proposals approved for manufacturing of electronics in India has seen a big jump over last year. According to data from the Deity, the January-March period has seen a 900% jump over the same period last year in the value of investment approvals under the Modified Special Incentive Proposal Scheme (M-SIPS). The boost is being primarily attributed to 'Make in India' campaign and past efforts to boost electronic manufacturing in the country.

The India and the European Union struck a new digital partnership to mark Prime Minister Narendra Modi's visit to the EU. The digital India initiative focusing on 'Delivering Smart Communities' was a key discussion agenda between India-EU Strategic Dialogue Series. India will definitely benefit from the remarkable work done by EU in the digital fields of cyber-security, innovation, start-ups, digital governance, e-governance, to name a few. The event in Brussels brought together all the key players within the European IT industry and was chaired by the Indian ambassador to the EU and Director General of DG Connect in the European Commission as well as key players from the European Commission's communications team.

While we are hopeful that EU and India dialogue on Free Trade Agreement has started at the Organisation for Economic Cooperation and Development (OECD) event held in Paris recently, a meeting is also proposed to be held between India's chief trade negotiator Mr. J.S. Deepak and his EU counterpart Ignacio Garcia Bercero on 28th August in New Delhi.

We wish you a pleasant reading and welcome your suggestions and comments to make the newsletter more productive and constructive.

Best regards,

Dinesh Chand Sharma
Seconded European Standardization Expert in India

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Headlines of the Quarter

Standardization in services sector to help boost trade

Fixing standards for the services sector will help India in improving competitiveness of businesses and enhance trade, a top government official said today. With increasing trade in services, standardisation in the sectors such as education, ICT, tourism, retail and logistics are important, said Secretary in the Ministry of Consumer Affairs, Keshav Desiraju.

“The national, regional and international standards in the service sector will improve enterprise competitiveness, boost trade, and enhance safety and security,” BIS said quoting Desiraju in a statement. He was speaking at the Pacific Area Standards Congress (PASC) workshop here, which was organised by Bureau of Indian Standards (BIS). PASC aims at framing a common strategy on international standardisation. BIS is member of this Congress.

Speaking at the occasion, Commerce Secretary Rajeev Kher said India’s exports of services were \$151 billion in 2014-15 and it contributes around 58 per cent to the country’s GDP. “The government is committed to encourage the services sector along with the ‘Make in India’ campaign,” he added.

Source: [The Hindu Business Line](#)

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

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Now, a competition to choose 100 smart cities

States to give choices, Centre to decide by year-end

After celebrity nominations akin to the famous [ALS ice-bucket challenge](#) for its Swachh Bharat (Clean India) campaign, and a nationwide contest for an e-governance mobile app for the Prime Minister's Office (PMO), the government is going to choose 100 urban centres for its 'smart city' project through a competition.

State governments, according to a source, will participate in a 'city challenge'. That means states will compete among themselves to have their cities among the 100 to be developed as smart cities. The smart city project, announced in July last year, is being coordinated by the Union urban development ministry. According to an official in the know, after states have nominated their cities, a Central expert panel will make the final selection on the basis of certain criteria, such as the cities' size, population, infrastructure level and upgrade potential. The first round of selection, perhaps of 20 cities, will be completed by the end of this year, it is learnt. The remaining 80 will be subsequently selected in phases.

Though many countries have expressed interest in the project and entered into partnership pacts, agreements are to be signed only after selection of the cities to be developed. Government officials, however, indicate some target [smart cities](#) like Ajmer, Allahabad, Visakhapatnam and Varanasi are expected to make the final list.

The smart city project's take-off has been slow - even the concept note is still in the draft stage - but the international attention it has received so far has been significant. The US, Japan, China, Germany, Spain, France, the Netherlands and Singapore have already expressed interest in the project. While these countries are to bring technical knowhow and expertise to the table, the project's financial model and types of smart cities are still in the works.

At a recent conference showcasing Amsterdam's experience in smart cities, Karuna Gopal, president of the Foundation for Futuristic Cities (FFC), said the government was currently working on the concession agreements and standards for the project. FFC is a knowledge partner for the project. A government official confirmed the public-private partnership (PPP) structure, earlier recommended for smart cities, was now being tweaked to make funding more flexible.

The annual project cost, initially estimated at Rs 35,000 crore, is also being reworked. The annual Budget for 2014-15 had allocated Rs 7,016 crore for the project but only Rs 924 crore has been spent so far. The allocation for 2015-16 has been brought down to Rs 143 crore. The new funding format is believed to have a higher share of states and industry in the smart city project's overall investment.

Source: [Business Standard](#)

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

Prime Minister of India has released Smart Cities mission statement & guidelines.

The Urban Development Ministry has laid down the [operational guidelines](#) for formulation, approval and execution of projects under the three missions — Smart Cities Mission, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and Housing for All Mission in Urban Areas — launched by Prime Minister Narendra Modi. These guidelines clarify a lot in regard to challenge methodology, selection of cities, and scope of work for the consulting firm etc. Guidelines are well summarized in the enclosed presentation

Source: [Smart City Portal, Gov. India](#)

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

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M2M Report Released on Automotive, Health, Power, Safety and M2M Gateway

The government has released M2M report on five sectors – Automotive, Health, Power, Safety & Surveillance and M2M Gateway and architecture. S.S Sirohi, member, Technology, Department of Telecom highlighted the efforts of TEC to bring out M2M reports with the objective of achieving interoperability among devices/ network/applications and harmonization of Indian standards with global standards, on four sectors namely automotive, health, power, safety and surveillance and M2M gateway and architecture.

Releasing National Telecom M2M Roadmap, Ravi Shankar Prasad, minister of communications & IT said, "DoT has come up with the roadmap which will serve as a reference document for all M2M stake holders in India. The roadmap is aimed to provide guidance to all the stakeholders to nurture M2M Communications."

M2M Communications will impact every aspect of life of a common man and results in substantial and tangible social and economic benefits to consumers, businesses, citizens and government and so all stakeholders have to ensure that M2M plays a lead role in the implementation of M2M technologies.

He said standardization of M2M roadmap becomes more important, as the country heads towards setting up 100 smart cities and introducing digitalization all over the country. He opined that the adoption of M2M based applications in areas like healthcare, tele-education, smart grid, smart building, smart city etc. have enormous potential to boost the socio-economic development of the country and would be a key enabler for Digital India, Make in India and proposed Smart

cities in India.

Rakesh Garg, secretary, DoT telecom proposed the constitution of an Apex body to address inter-ministerial coordination requirements for M2M deployment in the country.

Pradeep Kumar Sinha, secretary, Power; Vijay Chhibber, Secretary, MoRTH; and RS Sharma, secretary, DeitY in their keynote addresses emphasized the success of smart vehicle, smart grid, smart cities and related IoT applications to ride on India's robust communications infrastructure.

A 'Compendium on IPv6 Based Solutions/Architecture/Case Studies for Different Industry Verticals' was also released which will further help the industry to plan IPv6 migration as well as planning IPv6 based networks for M2M rollout.

Source : [TeleAnalysis](#)

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

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National Smart Grid Mission

Government has approved the National Smart Grid Mission (NSGM) -an institutional mechanism for planning, monitoring and implementation of policies and programs related to Smart Grid activities. This was stated by Sh. Piyush Goyal, Minister of state for Power, Coal & New and Renewable Energy (IC) in a written reply to a question in the Lok Sabha today. The total outlay for NSGM activities for 12th Plan is Rs 980 crore with a budgetary support of Rs 338 crore. NSGM has three tier structure:

- At the apex level, NSGM has a Governing Council headed by the Minister of Power. Members of the Governing Council are Secretary level officers of concerned Ministries and departments. Role of Governing Council is to approve all policies and programme for smart grid implementation.
- At the second level, the NSGM has an Empowered Committee headed by Secretary (Power). Members of the Empowered Committee are Joint Secretary level officers of concerned Ministries and departments. Role of Empowered Committee is to provide policy input to Governing Council and approve, monitor, review specific smart grid projects, guidelines / procedures etc.
- In a supportive role, NSGM has a Technical Committee headed by Chairperson (CEA). Members of the Technical Committee are Director level officers of concerned Ministries & departments, representatives from industries and academia. Role of Technical Committee is to support the Empowered Committee on technical aspect, standards development, technology selection guidelines etc.
- For day-to-day operations, NSGM has a NSGM Project Management Unit (NPMU) headed by the Director NPMU. Director NPMU is a Member of the Governing Council and Empowered Committee, and Member Secretary of Technical Committee. NPMU is the implementing agency for operationalizing the Smart Grid activities in the country under the guidance of Governing Council and Empowered Committee.
- Grant up-to 30% of the project cost is available from NSGM budget. For selected components such as training & capacity building, consumer engagement etc. 100% grant is available. Corresponding to the NSGM, State Level Mission chaired by the Power Secretary of the State has also been proposed. Support for training & capacity building to State Level Project Monitoring Units (SLPMUs) for smart grid activities is provided by NSGM.

The Minister further stated that the major activities envisaged under NSGM are development of smart grid,

development of micro grids, consumer engagements and training & capacity building etc. NSGM entails implementation of a smart electrical grid based on state-of-the art technology in the fields of automation, communication and IT systems that can monitor and control power flows from points of generation to points of consumption, the Minister added.

Source: [Press Information Bureau](#)

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

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India Sets Up Centre of Excellence for Large Area Flexible Electronics

A Centre of Excellence for Large Area Flexible Electronics (FlexE Center) at IIT Kanpur in India has been established by the Department of Electronics and Information Technology (DeitY), MCIT, Government of India. The aim of the center is to act as a catalyst for the development of flexible electronics industry in the country. Its objectives include development of a national technology roadmap in coordination with other academic and industrial partners in the country, establishment of a broad research program that leads to development of a critical set of electronic components and partner with the industry to develop prototypes and commercialize the technology. At its full capacity, the center will have a dedicated team of about 50 researchers and project staff working under the mentorship of IIT Kanpur faculty members from various departments.

Source: [Printed Electronics World](#)

More updates on “R&D and Innovation” are available in [Section - 7 as below](#)

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Government approves 40 electronics manufacturing proposals

Under the subsidy scheme the total worth is Rs 9,565 cr

The number of proposals received and approved for manufacturing of electronics has seen a big jump over the past year. According to data from the department of electronics and information technology, the January-March period has seen a 900 per cent jump over the same period last year in the value of investment approvals under the Modified Special Incentive Proposal Scheme (M-SIPS). In January-March 2014, proposals worth Rs 289 crore were cleared. In the same period of 2015, these were worth Rs 3,059 crore.

Officials are attributing this to the ‘Make in India’ campaign, a flagships project of the Narendra Modi government, beside the outcome of past efforts to boost electronic manufacturing in the country. “The Make in India campaign has certainly helped but with time, people have also become aware of what procedures to follow while sending the applications, which have increased the chances of those getting approved,” said a government official, who did not wish to be identified.

According to a separate set of statistics, the government has got a total of 63 proposals under the policy, worth Rs 20,825 crore. Of these, 40 worth Rs 9,565 crore have been approved and the rest are being considered. Of the 40 approved, eight worth a total of Rs 1,152 crore were cleared before May 2014. The present government took office in May last year. While addressing a conference here on Tuesday, minister for communications and information technology Ravi Shankar Prasad

said many foreign companies had come forward to invest in the country's electronic manufacturing sector. Over the past year, he and officials from the department of electronics and IT have visited several countries to woo international companies into setting up a manufacturing base in India.

Under the M-SIPS policy, the government provides 20-25 per cent subsidy on capital expenditure for manufacturers of electronics, under 26 categories. Proposals by Korean white goods major Samsung India, Bosch Automotive Electronics, Tessolve Semiconductor Manufacturing Industries and Tejas Networks are among those approved.

Source: [Business Standards](#)

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

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India to voluntarily reduce emission intensity of GDP by 20-25 per cent by 2020

India has voluntarily announced efforts to reduce emission intensity by 20-25 per cent by 2020 from the 2005 level without reckoning the emissions from agriculture sector, Lok Sabha was informed today. Environment Minister Prakash Javadekar said during Question Hour that though India was a party to United Nations Framework Convention on Climate Change and its Kyoto Protocol, it did not have legally binding green-house gas (GHG) emission reduction commitments. However Government has voluntarily announced to reduce emission intensity of Gross Domestic Product by 20-25 per cent by 2020 from the 2005 level," he said.

The government is implementing the National Solar Mission, National Mission on Enhanced Energy Efficiency, National Mission on Sustainable Habitat and Green India Mission under the National Action Plan on Climate change, which are aimed at addressing mitigation of GHG emissions, he said.

Source: [The Economic Times](#)

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

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India, EU can break FTA deadlock: envoy

'The EU countries are keen on partnering India in Smart City, Swachh Bharat and "Make in India" projects'

India and the European Union could break the deadlock impeding the Free Trade Agreement when Union Minister of State for Commerce and Industry Nirjala Sitharaman travels to Paris in June to attend an Organisation for Economic Cooperation and Development (OECD) event, European Union Ambassador in New Delhi Joao Cravinho told *The Hindu*.

Mr. Cravinho says though there have been no negotiations on the Free Trade Agreement with India, decision-makers in New Delhi and Brussels are keen on ending the stalemate. "We haven't had progress for two years, no negotiations, but there is a recognition that this stalemate has gone on far too long," he told *The Hindu*. The decision-makers have concluded that it is time to sit down and create a political momentum to finalise the deal. "Personally, I am convinced we are less far apart than we were two years ago. The world has changed; even if we have not been negotiating and what it takes in terms of political capital is perfectly affordable. We need to have major decision-makers at the ministerial level sit

down for talks, and I expect that to happen within a few weeks," he said.

India's participation at the OECD could offer the opportunity for discussions between New Delhi and EU Trade Commissioner Cecilia Malmström. Both Union Minister for Commerce Nirmala Sitharaman and Ms. Malmström are expected to be present in Paris in June and officials are hopeful that a dialogue could be scheduled. Work is also under way for fleshing out the details of the India-EU Summit scheduled for later this year. "We are working on a rich agenda, which will justify the summit."

Mr. Cravinho said the India-EU Summit to be held later this year would have as its broad themes how Europe could support India's transformational and development agenda, how India could support the challenges that Europe faced, and how India and Europe could work together on issues of global governance. "India and the EU are major players in global governance, and coming together, finding a platform on which both can work, will mean not only contribution to each other but also towards global peace. The recognition of that will be part of the summit outcomes," he said. He said the Modi government had set an "ambitious transformational agenda," and the EU countries, keen on partnering India in the implementation of schemes such as Smart City, Swachh Bharat and "Make in India", were looking for appropriate responses.

Citing the example of the Ganga cleaning programme, he said EU members were strategizing on how to share their best practices on river cleaning. "We have a number of interesting experiences in Europe, with cleaning the Danube, [the] Rhine, and [the] Thames. Those were massive cleaning operations, not only about water but also involved a massive transformation in the interaction between the population and the rivers," he said.

Mr. Cravinho said that with a new government in place, there was a noticeable change in the pace of projects such as the one to develop Smart Cities. "We have been working with Mumbai for the last three years, well before the Smart Cities project was announced. It is interesting work that has gained speed in the last six months because of the change in government at the Centre and in the State. There is an understanding that business as usual is not an option, there is a lot of desire for change and a lot of energy," he said. On other areas of India-EU cooperation, including combating terrorism, Mr. Cravinho said there was a need to create fluidity in information-sharing. "There is a lot of information-sharing that can and should take place between India and Europe, helping each other understand different facets of terrorism. We have a counter-terrorism dialogue happening in Brussels soon, in which we will raise the issue of information-sharing and de-radicalisation; for instance, how to prevent marginalised groups from becoming radicalised for one reason or the other. We can share good practices."

Source: [The Hindu](#)

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

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India Foreign Trade Policy promotes Trade Facilitation through Digital India

Carrying forward the theme of Digital India of Modi Government, the recently announced Foreign Trade Policy provides a swathe of electronic facilitation to the Indian Importers and Exporters. Applicants can now upload their application along with the necessary documents for the mandatory Importer Exporter Code (IEC) on the DGFT website and pay the required fee through Net banking. Processing of such applications by Regional Authority (RAs) of DGFT would be done online and a digitally signed e-IEC would normally be issued/ e-mailed to the applicant within 2 working days!!

On successful implementation of the e-BRC (Electronic Bank Realisation Certificate) project, DGFT will now capture details

of realisation of export proceeds directly from the Banks through secured electronic mode. This will facilitate implementation of various export promotion schemes without any physical interface with the stake holders. DGFT has also signed MoU with state governments for sharing of e-BRC data to facilitate refund of VAT by the state governments to exporters. An electronic procedure has also been created to upload various documents in exporter importer profile. Once uploaded, there will be no need to submit these documents / copies of these documents repeatedly with each application.

Facility of online filing of Exim applications has also been introduced with networking of all the Regional Authorities (RA) of DGFT and extension counters with high speed internet. Exporters will also be able to upload copies of all the required documents including technical specifications, literature etc. in the online filing system which will be further taken up online for inter-ministerial consultation thus making the whole process fast and paperless.

In order to move towards paperless processing, an electronic procedure is being developed to upload digitally signed documents by Chartered Accountant / Company Secretary / Cost Accountant. Exporter will be able to link digitally uploaded annexure with his online applications once the facility is created.

DGFT has also put in place a robust Electronic Data Interchange (EDI) system for exchange of various documentation related activities including import and export authorizations established with other administrative departments, like Customs, Banks and EPCs.

Source : [MenaFN](#)

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

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

1. A strong standards ecosystem vital for 'Make in India': Cabinet. [Read More](#)
2. Govt. invites suggestions for strengthening consumer laws. [Read More](#) and Centre to form panel to protect consumer interests. [Read More](#) and To create a stronger consumer protection framework Govt. is working on forming a Central Consumer Protection Authority. [Read More](#) and to create a stronger consumer protection framework Govt. is working on forming a Central Consumer Protection Authority. [Read More](#) and Consumer Protection Amendment Bill will be tabled during Monsoon Session. [Read More](#)
3. Formation of regional product standard body suggested. [Read More](#)
4. Govt. plans stricter regulation & Standards for medical devices. [Read More](#)
5. BIS held a workshop on Standardization in the field of Sports Goods. [Read More](#)
6. Bureau of Indian Standards (BIS) to come up with standards for smart cities, likely to be finalized by year end. [Read More](#)
7. Setting Standards for the Service Economy. [Read More](#) and Standards for service sector to help boost trade. [Read More](#)
8. According to new rules set by the government, power adapters and batteries also require BIS certification, which was previously required only for an entire product. [Read More](#) and More time sought to comply with BIS norms for

- power adapters. [Read More](#) and Govt. extends cut-off for electronics gadget registration. [Read More](#)
9. UL India acquires BIS accreditation under the compulsory registration order. [Read More](#) and Intertek receives NABL and BIS accreditation for its Food Testing Lab. [Read More](#)
 10. India opposes WTO move to expand ITA products list; it will hurt Make in India initiative, says DeitY. [Read More](#) and Information Technology Agreement (ITA) an obstacle for domestic electronic manufacturing: Government. [Read More](#)
 11. Six beauty products under BIS regulations. [Read More](#)
 12. Intellectual Property System. [Read More](#)
 13. Confederation of Indian Industry (CII) launches online certification courses on IPR. [Read More](#)
 14. India Rejects USTR Report on Intellectual Property, Patents. [Read More](#)
 15. National IPR Policy to be delayed further. [Read More](#) and The Swadeshi Jagaran Manch, a public interest group, has demanded to commerce ministry to reconstitute the Think Tank on IPR. [Read More](#)
 16. Department of Industrial Policy and Promotion is not in favor of utility patents. [Read More](#)
 17. India's patent law may face legal hurdle at WTO. [Read More](#)
 18. India's Controller General of Patents says Europe and India need to collaborate on IPR. [Read More](#)
 19. Patent claims by foreign firms to hit mobile manufacturing plans in India. [Read More](#)

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Section-2: Smart Cities

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2. Smart Cities in India - Top Priorities. [Read More](#)
3. Read on to know what makes a city, a smart city in India. [Read More](#)
4. Smart Cities & AMRUT: Two Urban Missions That Can Transform Urban India. [Read More](#)
5. Union Cabinet approves Smart Cities Mission. [Read More](#)
6. The proposed 100 smart cities are likely to be selected in three phases: Only 20 smart cities may be shortlisted this year. [Read More](#)
7. UD Ministry accepts Bloomberg Philanthropies as Knowledge Partner for Smart Cities Mission. [Read More](#) and Smart cities plan gets rolling: Bloomberg Philanthropies to help govt pick city list. [Read More](#) and Bloomberg Philanthropies to launch website on Smart City. [Read More](#)
8. EOI for Preparation of Proposal for Assisting Cities to Participate in the Smart Cities Challenge. [Read More](#)
9. RFP for Consultancy services for preparation of Integrated Smart Infrastructure Master Plan for Amaravati. [Read](#)

More

10. EOI for Consultancy services for Smart City Master Planning and Sector-specific Smart City Infrastructure Project Plans for Visakhapatnam. [Read More](#)
11. Commerce Secretary outlines top priorities for Smart Cities in India. [Read More](#)
12. Smart City Project in India Requires Overall Investment to Tune of USD2 Trillion. [Read More](#) and India faces \$110 bn funding gap for urban infra development. [Read More](#)
13. SPV for funding smart city project soon. [Read More](#)
14. ISB prepares model for developing smart cities. [Read More](#)
15. Sustainability Outlook has developed a Smart Cities Opportunity Assessment Model (SCOAM) which pegs the opportunity for smart cities in India over the next 5 years at \$45-\$50 billion. [Read More](#)
16. FICCI-PwC report suggests 3-point agenda to deploy LBS for smart cities. [Read More](#)
17. Yes Bank releases knowledge report on smart cities. [Read More](#)
18. Smart City Council India to launch Smart City Readiness Guide in September 2015. [Read More](#)
19. To help 'Smart Cities' plan, SEBI approves municipal bonds rules. [Read More](#)
20. Dholera likely to be first smart city under DMICDC. [Read More](#)
21. Seven smart cities to be developed in West Bengal. [Read More](#)
22. Ericsson partners Sterlite for smart city initiatives in India to design a roadmap and deploy solutions and services required to create a fully functioning knowledge-based society. [Read More](#)
23. A Kyoto University team visited the city to further Prime Minister's 'smart city' initiative under the 'sister city' partnership agreement. [Read More](#) and Indian delegation to visit Kyoto and Tokyo. [Read More](#)
24. Smart city project: Japanese tech firm NEC wants to partner at least 20 cities. [Read More](#)
25. Yokohama offers to make Kakinada smart city. [Read More](#)
26. Smart Cities to Come with Singapore Touch. [Read More](#)
27. Towards EU-India Smart Cities Cooperation – Henriette Faergemann, First Counsellor, EU in India [Read More](#)
28. Amsterdam mayor Eberhard van der Laan leads a 60-strong delegation on a visit to India to discuss the new government's plan to develop 100 smart cities, and other issues. [Read More](#)
29. Spain spells out technical terms for Delhi's smart city. [Read More](#)
30. Essel partners three German firms for smart cities, green energy. [Read More](#)
31. Canada offers expertise in smart city development to Telangana, Andhra. [Read More](#)
32. US to offer transport solutions for smart cities. [Read More](#)

33. USIBC keen to work with Andhra Pradesh on healthcare, smart city project. [Read More](#)
34. Maharashtra CM and Tel Aviv Mayor agree to cooperate on smart cities. [Read More](#)
35. Surat, Allahabad & Vizag selected for IBM's smart cities programme. [Read More](#)
36. NASSCOM makes a strong case for ICT in Smart City initiative. [Read More](#)
37. Sweden keen to build smart cities in India via PPP mode. [Read More](#)
38. State inks Rs19K-cr agreement with China. [Read More](#)
39. Aurangabad and Dun Huang to be sister cities, says Fadnavis in China. [Read More](#)
40. China's ZTEsoft, Gujarat ink MoU for smart cities. [Read More](#) and ZTEsoft to invest Rs 500 crore in India's smart cities. [Read More](#)
41. CII pilot smart city projects in Maharashtra, Andhra Pradesh and Punjab. [Read More](#)
42. EEN plays matchmaker between Indian, European firms. [Read More](#)
43. France may extend Rs 14 cr line of credit for smart cities: Naidu. [Read More](#) and Smart cities: India-France discussing new projects. [Read More](#)
44. French firm Thales eyeing Rs 3300 crore smart city market in India. [Read More](#)
45. EU readies template for making Indian cities more sustainable. [Read More](#)
46. Essel partners three German firms for smart cities, green energy. [Read More](#)
47. Spain proposes to develop Delhi as smart city. [Read More](#)
48. French firm Thales eyeing Rs 3,300 crore smart city market in India. [Read More](#)
49. EU, India to cooperate on World Cities Project. [Read More](#)
50. India and Sweden: Opportunities for Smart Cities. [Read More](#)
51. Cisco to work with JDA to make Jaipur a smart city. [Read More](#)
52. Puducherry Gears Up For Smart City Project. [Read More](#)
53. Cisco to provide networking infra for four smart city projects. [Read More](#)
54. U.S.-India Business Council Hosts First Major Smart Cities Conclave for Ajmer. [Read More](#)
55. IBM took up responsibility for 16 cities and Vizag is one among them. [Read More](#) and IBM choose Surat, Allahabad, Vizag for smart cities programme. [Read More](#)

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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 22 (1017)W	Commercial road vehicles — Drawbar couplings and eyes for rigid drawbars strength tests for general cargo centre-axle trailers (First Revision of IS 14880:2000)	ISO/IEC /TC 22/SC 4/ TC 110 / SC 1 / SC 2 /SC 3 / TC 177
2	TED	Transport Engineering	TED 22 (1018)W	POWERED INDUSTRIAL TRUCKS AND TRACTORS — BRAKE PERFORMANCE AND COMPONENT STRENGTH (Second Revision of IS 9701: 2001)	ISO / IEC /TC 22/ SC 4 / TC 110 / SC 1 / SC 2 /SC 3 / TC 177
3	TED	Transport Engineering	TED 29(1055)	Draft amendment No. 1 to IS 12009:1995 Automotive vehicles – Safety requirements for side door of passengers cars – recommendations (First Revision)	No Committee
4	TED	Transport Engineering	TED 6(1053-1054)	Draft Amendment No. 1 to 13943:1994 'Automotive vehicles–Wheel Guards for Passenger Cars–Performance Requirements, Draft Amendment No. 1 to IS 15547:2005 'Automotive vehicles–Plastic Fuel Tanks for Four Wheelers, etc	ISO / IEC / TC 22 / SC10/ SC11/SC12 / SC14 / SC 15 / SC 16
5	TED	Transport Engineering	TED 7(0976) W	Automotive vehicles — Valves and valve accessories for pneumatic tyres — Specification (fifth revision of IS 9081	ISO / IEC/ TC 22/SC19 IC 31/ SC3/SC4 / SC5 / SC6 / SC7 / SC9

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. Government Extends NATRIP Project Timeline by 3 Years. [Read More](#)
2. Motor Vehicle Act Amendment Bill 2015 passed by both houses of Parliament. [Read More](#)
3. Effective midnight of April 1, 2015, the Ministry of Road Transport and Highway (MoRTH) has made the anti-lock braking system (ABS) mandatory for commercial vehicles (CVs). [Read More](#)
4. Union minister for road transport and highways said decision has been taken to give nod for running vehicles, including buses, on electricity and biofuels — ethanol and biodiesel — and will be implemented soon in Motor Vehicle Act. [Read More](#)

5. Increase in the penalty in the proposed Road Transport & Safety Bill. [Read More](#)
6. Rakesh Mohan Committee on national transport submits report. [Read More](#)
7. Government Launches e-Books. [Read More](#)
8. No mandatory recall for vehicles with manufacturing defects: Government. [Read More](#)
9. Indian automobile industry suggests scrapping policy for older vehicles. [Read More](#)
10. Govt. exploring dedicated scrapyard for older vehicles. [Read More](#)
11. NGTs ban on diesel-run vehicles over 10 years old in Delhi hits used cars hard. [Read More](#)
12. Carmakers seek dedicated frequencies to introduce radar-based technologies to enhance safety. [Read More](#)
13. FAME-India scheme launched to offer sops on hybrid, e-vehicles. [Read More](#) and Buyers of electric and hybrid vehicles, depending on the speed and efficiency of the vehicle, will get an upfront discount of 1/3rd. [Read More](#) and Govt. Plans 7M Electric Vehicles on Road By 2020, To Give Rs. 1.38L Worth Incentives For Every Car. [Read More](#)
14. Govt. studying new electricity-based MRTS proposal. [Read More](#)
15. Study Recommends an Integrated Transport Policy. [Read More](#) and Government mull Integrated Transport Policy for efficient movement of goods, people. [Read More](#)
16. Government fixes new car mileage at 18.2 km/litre April 2017 onwards. [Read More](#)
17. Ministry of Road Transport & Highways issues notification for mass emission standards for flex-fuel ethanol E85 and ED95. [Read More](#)
18. North India moves to Euro IV fuel but industry lags behind. [Read More](#)
19. Bharat Stage V and VI emission norms to be imposed in auto industry. [Read More](#)
20. Skip BS-V & adopt BS-VI, writes environment ministry to PMO. [Read More](#)
21. NDA government in recent months reiterated its plan to advance the timelines for rolling out BS-VI fuel norms across the country by skipping a stage (BS-V) entirely. [Read More](#)
22. [Mass emission standards for flex-fuel ethanol and ethanol vehicles - Test requirement for type approval and extension for different classes of Vehicle.](#)
23. Govt notification to advance BS4 triggers pollution debate; to curb vehicular pollution Bharat Standard 4 norms mandatory from April 2017. [Read more](#)
24. Public Campaign to Promote Electric and Hybrid Vehicles Begins. [Read More](#)
25. E-rickshaw owners to get 15,000 subsidies on registration: Delhi government. [Read More](#)

26. ETI Dynamics unveils solar-electric hybrid 'zero-noise' scooter priced at around Rs 50,000 in India. [Read More](#)
27. 10 notable facts about Indian automobile market. [Read More](#)
28. Centre and state governments have agreed that age should not be the criterion for phasing out of vehicles in NCR. Instead, to be based on fuel and fitness. [Read More](#)
29. Vehicle sunset policy: Government to cancel registration of a vehicle found to be beyond repair. [Read More](#)
30. Scrap policy must for old vehicle ban. The National Green Tribunal (NGT) and the government are at loggerheads over a ban on old vehicles plying in the National Capital Region. [Read More](#)
31. M&M, the maker of E2O electric hatchback, is all set to launch India's first four-door pure electric car. [Read More](#)
32. Bosch and ARAI ink MoU to create automotive e-learning courses to develop e-learning modules for proficiency improvement programs (PIP). [Read More](#)
33. Road transport ministry may link Aadhar data and driving licence to track unsafe drivers. [Read More](#)
34. Indian auto parts aftermarket business to worth \$ 16.5 billion by 2021: Frost & Sullivan. [Read More](#)

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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;

SI 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. [Extracts of Final Draft on National IPR Policy, within the ambit of DeitY \(Department of Electronics & IT\)](#)
2. The Department of Electronics and Information Technology (Deity) scheme titled "[Support for International Patent Protection in E&IT \(SIP-EIT\)](#)". SIP-EIT is a scheme for Micro, Small and Medium Enterprises (MSMEs) and Technology Startup Units that provides financial support for international patent filing so as to encourage innovation and recognize the value and capabilities of global IP along with capturing growth opportunities in ICTE sector. The scheme aims to provide reimbursement upto Rs 15 lakhs(~21.5K Euro) or 50% of the total expenses,

whichever is less to eligible applicants. The detailed eligibility criteria, extent of financial support, expenses qualifying for reimbursement, acceptance criteria reimbursement process and other details can be found at <http://deity.gov.in>

3. [eGovernance Standards](#) developed by Department of Electronics and Information Technology (DeitY) and other policies such as Policy on API, Policy on adoption of Open Source Software, Mobile Governance etc. are available [here](#)
4. [Publication by Department of Telecom on Connecting Bharat/India](#)
5. [National Telecom M2M Roadmap](#)
6. Indian courts strike down clause blocking free speech. [Read More](#)
7. Govt. wants Open Source Software in all its departments. [Read More](#) and Government rolls out "open code" policy for application development. [Read More](#)
8. DigiLocker, the digital locker system launched by the govt. to securely store documents online. [Read More](#)
9. Government's Digital India Initiative Brings High Speed Internet To 50,000 Villages. [Read More](#)
10. Expect spectrum sharing, trading norms in three months: Telecom Secretary. [Read More](#)
11. Union Minister for Communications and IT laid down the foundation stone for the new incubation facility and semiconductor measurement analysis and reliability test (SMART) lab in Bengaluru with a total investment of Rs 74.4 crore. [Read More](#)
12. The govt. is considering a proposal to join the Better than Cash Alliance (BTCA), a global body which promotes digital payments. [Read More](#)
13. Telecom Regulatory Authority of India (Trai) has released a [draft consultation paper](#) on regulatory framework for over the top (OTT). [Read More](#)
14. e-Kranti; National e-Governance Plan (NeGP) has been given approval by Union Cabinet. [Read More](#) and Approach and Key Components of e-Kranti : National e-Governance Plan 2.0. [Read More](#)
15. Telecom companies to urge DoT to alter National Numbering Plan. [Read More](#)
16. TRAI reiterates plan to provide 600 million people 2Mbps broadband by 2020. [Read More](#)
17. Complete fibre grid network by 2018. [Read More](#)
18. Mobile apps could impact national security: TRAI paper. [Read More](#)
19. Indian telecom service market to touch \$104 bn by 2020. [Read More](#)
20. (Revised) Draft Policy on Internet of Things - 2015, DeitY (MoCIT). [Read More](#)
21. TRAI Wakes Up To The Reality of Broadband In India; Offers 10 Recommendations To The Govt. [Read More](#)
22. India amends National Numbering Plan for full MNP launch. [Read More](#)

23. Plan to take digital technology to 100-crore Indians by 2020: Government. [Read More](#)
24. Google Inc. (GOOGL) PwC Come Together To Grab Digital India Opportunity. [Read More](#)
25. IKSL launches e-transformation of Rural India 'GramSanjeevani'. [Read More](#)
26. TRAI recommended establishment of Integrated Emergency Communication & Response System. [Read More](#)
27. Govt. should bear cost of setting up PCR network: TRAI. [Read More](#)
28. Telecom minister supports net neutrality, says implementation may become a part of license regime. [Read More](#)
29. Government unveils roadmap for machine-to-machine communications to boost Make in India, Digital India. [Read More](#) and M2M Report Released on Automotive, Health, Power, Safety and M2M Gateway. [Read More](#)
30. TRAI extends public consultation on mobile data services rules. [Read More](#)
31. DoT to consult with home ministry on OTT players. [Read More](#)
32. Digital India to focus equally on content development and infrastructural aspects. [Read More](#)
33. TRAI issues Virtual Network Operator (VNO) recommendations. [Read More](#)
34. HC directs regulator to find alternatives to cell phone towers. [Read More](#)
35. Internet users in India to double to 400-550 million in 2018: BCG. [Read More](#)
36. Telenor in talks to acquire a majority stake in Videocon Telecom. [Read More](#)
37. No decision to get servers of Facebook, Twitter establish in India. [Read More](#)
38. All state villages to get broadband connectivity. [Read More](#)
39. 550m digital users in India by 2018. [Read More](#)
40. Healthcare Internet of Things to reach \$117B by 2020. [Read More](#)
41. Indian governments IT spend to touch \$6.8 billion in 2015. [Read More](#)
42. India, Japan to cooperate in ICT frontiers of Internet of Things, Big Data. [Read More](#)
43. Regulator to put up new norms for quality of service. [Read More](#)
44. India ties up with Japan to tackle cyber-crimes. [Read More](#)
45. India's telephone users' base crosses 1 billion-mark. [Read More](#)
46. India software market grew 8% in 2014: Gartner. [Read More](#)
47. Telecom Regulator TRAI Releases Clarifications / Reconsideration of Recommendations on 'Working Guidelines for Spectrum Trading' and 'Guidelines on Spectrum Sharing'. [Read More](#)
48. Net Neutrality: Indian "netizen" association serves DoT "legal notice" to prohibit launch of Zero. [Read More](#)

49. Google India to get 20 million Indian SMEs online by 'Google My Business' app. [Read More](#)
50. Nasscom task force to make India hub for cyber security research. [Read More](#)
51. India, US for close strategic ties on cyber issues. [Read More](#)
52. Lawful interception: Equipment installed in Delhi & Bangalore. [Read More](#) and Centre for Development of Telematics begins testing phone monitoring system. [Read More](#)
53. Education and Research in Computer Networking (ERNET), to conduct two pilots of the white space technology with [Microsoft](#) and the Indian Institute of Technology, Bombay, in Srikakulam in Andhra Pradesh. [Read More](#)
54. Telecom department panel submits report on net neutrality. [Read More](#)
55. National Optical Fibre Network, panel ups broadband net roll-out estimate to Rs 72,778 crore (10.4B Euro). [Read More](#)
56. Government to offer freelancing opportunities under Digital India. [Read More](#)
57. Govt. of India Setting Up New Center for Botnet Cleaning & Malware Analysis. [Read More](#)
58. GPS installation in public transport becomes mandatory. [Read More](#)

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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	MED 04 (1438-1440)	Draft Indian Standard All Glass Evacuated Solar Collector Tubes -Specification, Draft Indian standard storage water tank for all glass evacuated tube solar collector - Specification, etc.	ISO/ IEC / TC180
2.	MED	Mechanical Engineering	ME 03 (1390-1391)	Draft Indian Standard Room Air Conditioners — Specification Part 1 Unitary Air Conditioners[Third Revision IS 1391 (Part 1)], Draft Indian Standard Room Air Conditioners — Specification Part 2 Split Air Conditioners[Third Revision IS 1391 (Part 2)]	ISO/ IEC / TC 86

3	MED	Mechanical Engineering	MED 20 (1418)	DRAFT INDIAN STANDARD ON CENTRIFUGAL REGENERATIVE PUMPS FOR CLEAR, COLD WATER – SPECIFICATION (Second Revision of IS 8472 : 1998)	ISO/IEC / TC 115
4	MED	Mechanical Engineering	MED 33/T- 19	Draft Indian Standard Domestic Pressure Cookers — Specification (Sixth Revision of IS 2347) (ICS 97.540.50)	ISO/IEC/TC186
5	MED	Mechanical Engineering	MED 16 (1293)	Draft Indian Standard Cylinders for On-Board Storage of Compressed Gaseous Hydrogen and Hydrogen Blends as a Fuel for Automotive Vehicles – Specification (ICS 43.060.40)	ISO / IEC / TC 58 / TC 185
6	PGD	Production and General Engineering	PGD 22(1637-1638)	Optics and optical instruments – Microscopes – Magnification, Optics and optical instruments - Ancillary devices for geodetic instruments - Part 1 Inver levelling staffs (First Revision), etc.	ISO / IEC / TC172 / SC 1/ SC2/ SC 5 / SC6 / SC9
7	PGD	Production and General Engineering	PGD 34(1627-1630)	ASSEMBLY TOOLS FOR SCREWS AND NUTS — DRIVING PARTS FOR HAND-OPERATED SQUARE DRIVE SOCKET WRENCHES — DIMENSIONS AND TESTS(First Revision of IS 7975 (Part 1):1976), etc	ISO / IEC / TC 29 / SC10
8	PGD	Production and General Engineering	PGD 13(1440)	(Plain Bearings – Lead and Tin Castings alloys for multilayer plain bearing) (ICS 21.100.20;77.120.60)	ISO / IEC / TC4 / SC9 / TC 123 / SC2/SC4 / SC6
9	PGD	Production and General Engineering	PGD 13(1640-1645)	Thrust ball bearings–Boundary dimensions, general plan (Second Revision of IS 5932)(ICS21.100.10) (Adoption of ISO 104:2002), ETC	ISO/ IEC/ TC4 / SC9 / TC 123 / SC2/SC4 / SC6

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. The Government of India has decided to impose a ban of import of machinery that is more than five years old. [Read More](#)
2. Task force for capital goods industry constituted to realize Make-in-India. [Read More](#)
3. Govt. mulls new policy to upgrade capital goods sector. [Read More](#)
4. Make Use of Capital Goods Scheme to Bridge Technology Gaps & Acquire Technologies. [Read More](#)
5. The Industry associations of machine tools, textile machinery, process plant equipment, construction machinery, plastic machinery, electrical equipment industry have been raising the issues for the level playing field against the lower rate of duty as well as zero duty on imported equipment on FTA affected due to specific notifications from the Government. [Read More](#)

6. Shortage of Raw Material in Electrical Equipment Manufacturing Industry. [Read More](#)

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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	Electro technical Division Council	ET 23/T-99	Comprehensive operational draft	IEC/ISO/TC 34/SC34A / SC34C

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. Govt. National Smart Grid Mission. [Read More](#)
2. Govt. - Amendments to the Electricity Act. [Read More](#)
3. Govt. extends deadline for compulsory registration of electronics products. [Read More](#)
4. National Institute of Electronics and Information Technologies ambitious project. [Read More](#)
5. Extension Order for Implementation of Compulsory Registration Order for Products included in Schedule of Gazette notified on 13.11.2014. [Read More](#)
6. 280 mn people don't have power connection. [Read More](#)
7. Six states of India to go for smart grid oriented power transmission. [Read More](#)
8. Govt. Rooftop Solar Power Plants Scheme. [Read More](#)
9. Govt. Renewable Energy Generation Targets. [Read More](#)
10. Govt. Scheme for Development of Ultra Mega Solar Parks. [Read More and](#) India's sensor market is projected to grow at a CAGR over 20% through 2020. [Read More](#)

11. Govt. Special Solar Power Zones. [Read More](#)
12. Smart Meters Market worth \$18.2 Billion by 2019. [Read More](#)
13. Govt. would invest \$10 billion in chip manufacturing facilities. [Read More](#)
14. World Bank offers Rs 2,500 crore to Andhra Pradesh for various power sector projects. [Read More](#)
15. Tata Power Delhi Distribution Limited deploys first of its kind Smart Grid in Delhi. [Read More](#)

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Section-7: R&D and Innovation

1. India Sets Up Centre of Excellence for Large Area Flexible Electronics. [Read More](#)
2. The Cabinet Committee has approved to launch \$720M National Supercomputing Mission supporting 'Digital India' and 'Make in India'. [Read More](#) and "National Supercomputing Mission (NSM): Building Capacity and Capability" to be jointly implemented by the Department of Science and Technology and Department of Electronics and Information Technology. [Read More](#)
3. Need to boost R&D spending to 2.4% to achieve GDP growth of 9% p.a. & to become \$10 trillion economy by 2034: Science & Technology Minister. [Read More](#)
4. Decks cleared for Society for Applied Microwave Electronic Engineering & Research (SAMEER) project. [Read More](#) and Five Indian scientists have been able to demonstrate an increase of whopping 40% to 100% in agricultural production using nano-technology and iron-pyrite - one of the cheapest and abundant minerals available on earth. [Read More](#)
5. BRICS Nations Endorse India's Young Scientists Forum Initiative. [Read More](#)
6. Govt. asks Apple to set up R&D center in India. [Read More](#)
7. Intel and the Department of Science and Technology launch the "Innovate for Digital India Challenge". [Read More](#)
8. Govt. Inaugurates Biotech Innovation Sector in Tiruvananthapuram. [Read More](#)
9. Students develop Rs 1 lakh car claiming 32 kmpl fuel efficiency. [Read More](#)
10. Indian Institute of Science researchers devise all-digital circuits. [Read More](#)
11. Technical institutes in Delhi-NCR have joined hands to promote research and innovation. [Read More](#)
12. BASF Opens New Agricultural Research Station in Pune, India. [Read More](#)

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Section-8: Manufacturing

1. Ministry of Home Affairs drafting policy to give Make in India a boost. [Read More](#)
2. Make in India: Government gives shape to five industrial corridors. [Read More](#)
3. The government approved Rs 4,318.28 crore (617M Euro) for constructing infrastructure at two industrial regions in Gujarat and Maharashtra under the Delhi-Mumbai Industrial Corridor (DMIC) project. [Read More](#) [Back to contents](#)
4. Government approves 40 electronics manufacturing proposals. [Read More](#)
5. Make in India campaign at Hannover Messe 2015. [Read More](#)
6. Make in India: Labour Ministry to push three bills for Cabinet approval. [Read More](#)
7. 'Make in India' scope for 108 imported products. [Read More](#)
8. Make In India Effect: 2.75 Lakh New Jobs Created, 118% Increase in Employment. [Read More](#)
9. 'Make in India' Vision Will Now Be Taught At IIT Kharagpur. [Read More](#)
10. 'Make in India' gets a boost from IITians. [Read More](#)
11. Why Implementing 'Make In India' will Be A Challenge For The Indian Government (FNI). [Read More](#)
12. Top Indian firms sign six MoUs with German, Swiss companies OR PSUs sign 6 pacts at Hannover Messe to boost 'Make in India'. [Read More](#)
13. Make In India: Half of BMW Components now Sourced Locally. [Read More](#)
14. Airbus Complies With Make In India Policy. [Read More](#)
15. Terra Motors investing INR 31 crore for manufacturing facility in Haryana. [Read More](#)
16. Make in India: France's Dassault hunts for Indian partners to build Rafale aircraft. [Read More](#)
17. Make in India- Scania to double Bangalore plant capacity, investment by 2020. [Read More](#)
18. David Cameron supports 'Make in India'; offers help to make fighter jets. [Read More](#)
19. France to remain bullish on 'Make in India'. [Read More](#)
20. Make In India: Mitsubishi to invest Rs 1.8 bn to set up factory in Bangalore. [Read More](#)
21. Foxconn set to manufacture Apple iPhones In India. [Read More](#)
22. Nokia says Chennai plant can make 5G equipment. [Read More](#)
23. Why smartphone makers are taking the 'Make in India' call. [Read More](#)
24. Plan for Rs 63,000 crore (9B Euro) semiconductor wafer plants hits hurdle. [Read More](#)
25. India and the US signed a new framework agreement for closer cooperation in defense manufacturing sector. [Read More](#)

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Section-9: Energy Efficiency – Environment

1. Report on 'Energy Efficiency Guidelines & Best Practices in Indian Data Centers' commissioned by the Bureau of Energy Efficiency (BEE), Ministry of Power. [Read More](#)
2. Report on 'Estimation of Energy & Carbon Balance of Biofuels in India' commissioned by the Department of Biotechnology (DBT) - Ministry of Science & Technology. [Read More](#)
3. The World Bank and Govt. of India have signed an agreement for a \$43 million (£29m) grant to boost energy efficiency in the country. [Read More](#)
4. Government has identified 144 thermal power plants/stations for improving energy efficiency. [Read More](#)
5. India, Canada to encourage commercial cooperation in energy. [Read More](#)
6. India to voluntarily reduce emission intensity of GDP by 20-25 per cent by 2020. [Read More](#)
7. India's New Stand on Energy. [Read More](#)
8. India Meteorological Department and Power System Operation Corporation Ltd. (POSOCO) Signed MoU to Increase the Efficiency of Power Sector & to make them Weather Proof. [Read More](#)
9. How well do you know green building certifications? [Read More](#)

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

1. India, EU to resume talks on FTA on 28 August. [Read More](#)
2. Right time for talks on India-EU free trade pact: Commerce Secretary. [Read More](#)
3. European Union free trade agreement talks likely to resume on PM Narendra Modi push. [Read More](#)
4. India-EU Strategic Dialogue series in Brussels: Kick off. [Read More](#)
5. Talks on India-European Free Trade Association pact stuck over IPR issues. [Read More](#)
6. India-EU FTA: The Gains and The Losses. [Read More](#)
7. Bosch to hire 3,200 engineers next fiscal in India. [Read More](#)
8. Marquardt launches new R&D center in India. [Read More](#)
9. Scania Starts City Bus Production in India. [Read More](#)
10. Italian heating and air-conditioning products company Ferroli has entered the Indian market. [Read More](#)

11. 'Make in India' saves AgustaWestland bid. [Read More](#)
12. European Union can provide India with advanced technology, says Joao Cravinho. [Read More](#)
13. Daimler India to start bus production next month. [Read More](#)
14. India's Mahindra nearing deal to buy Italian auto designer Pininfarina. [Read More](#)
15. VW India to invest INR 1500 to become low-cost export hub. [Read More](#)
16. SIAM says India-EU FTA against 'Make in India'. [Read More](#)
17. Airbus assures PM Modi \$2 billion for 'Make in India'. [Read More](#)
18. Alstom T&D India to Provide Transmission Equipment for BARC's Challakere Unit. [Read More](#)
19. India, EU strike new 'Digital India' partnership. [Read More](#)
20. EU, India to cooperate on ICT standardization. [Read More](#)
21. 'EU model well-suited for India's structure'. [Read More](#)
22. EU on board for a new Digital India partnership. [Read More](#)
23. Modi German visit yields 11 pacts. [Read More](#)
24. Ikea to set up Hyderabad centre. [Read More](#)
25. Telenor in talks to buy majority stake in Videocon Telecom. [Read More](#)
26. Bosch to recruit 3,200 associates in India. [Read More](#)
27. Sweden sees scope for investment in India. [Read More](#)
28. German Funding and Technical groups keen to support Nagpur Metro. [Read More](#)
29. Indian mangoes back in business in Europe. [Read More](#)
30. Royal Enfield acquires UK firm. [Read More](#)
31. Netherlands keen to invest in India, says Dutch PM Mark Rutte. [Read More](#)
32. India, Netherlands sign MoU for vaccine development under 'Make in India' initiative. [Read More](#)
33. Alstom T&D India to Supply Transformers for 765 KV PowerGrid Substations. [Read More](#)
34. Tata sky selects Ericsson to enhance video services. [Read More](#)
35. Considerable French investment in India in the area of solar energy, Puducherry could also figure among places where French companies set up solar parks. [Read More](#)
36. Memorandum of Understanding between India and Sweden on cooperation in the field of Micro, Small and Medium Enterprises. [Read More](#)

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Section-11: Invest India

1. New Foreign Trade Policy 2015 – 2020 highlights. [Read More](#)
2. India Foreign Trade Policy promotes Trade Facilitation through Digital India. [Read More](#)
3. The Cabinet on Friday cleared a scheme to provide skill training to 1.4 million youth, with an overall outlay of Rs 1,120 crore. [Read More](#)
4. Digital Technology can add \$101 billion to India's GDP By 2020: Study. [Read More](#)
5. India all set for 8% growth: World Bank. [Read More](#)
6. India may be third biggest economy by 2030: Report. [Read More](#)
7. Obama writes article about PM Modi in Time magazine, calls him 'India's reformer-in-chief'. [Read More](#)
8. Indian PM launches Mudra Bank to 'fund the unfunded'. [Read More](#)
9. Ease of doing biz: Companies can now file single return for 8 labour laws online. [Read More](#) and Major Initiatives on Improving 'Ease of Doing Business' in India. [Read More](#) and Practical Guidelines for Foreign Entities for Doing Business in India. [Read More](#)
10. Department of Industrial Policy and Promotion plans 360-degree media campaign to hard sell India for FDI. [Read More](#)
11. Government relaxes compliance provisions for private companies. The Corporate Affairs Ministry has made 16 changes to the provisions governing private companies in the new company law. [Read More](#)

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Events

- 22nd GISFI Standardisation Series Meeting (GSSM) and Workshop on "Impact of ICT on Green Environment", September 1-3, 2015, in Navi Mumbai, India. [Read More](#)
- National Summit on 100 Smart Cities - 11th September 2015, Shangrila Hotel, New Delhi. [Read More](#)
- 11th NATIONAL SUMMIT e-GOVERNANCE & DIGITAL INDIA on 10th September 2015, New Delhi. [Read More](#)
- [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](#).

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
Standardization
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ETSI - European Telecommunications Standards Institute
www.etsi.eu

EC - European Commission
www.ec.europa.eu

EFTA - European Free Trade Association
www.efta.int