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We welcome your feedback and suggestions. Do write to us at [communiqué@cii.in](mailto:communiqué@cii.in)

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JOURNAL OF THE CONFEDERATION OF INDIAN INDUSTRY

# Boosting the Knowledge Economy

To accelerate growth and development, India must learn from the experiences of advanced economies and initiate strong policies to build R&D capability, invest in human resource upgradation, improve education systems towards knowledge-based sectors, and tap investments from the private sector, with the Government playing a critical role as catalyst

**H**istorically, knowledge has been at the core of economic development and growth, an instrument for expanding human capacities and increasing access to better living conditions. In recent years, the growth of the knowledge economy has gained momentum with the rapid globalization of ideas and acceleration of technological advancement. Nations are increasingly placing knowledge at the centre of their economic growth models, and pushing the envelope on knowledge frontiers to create wealth, enrich human development, drive competitiveness and meet strategic national objectives.

India's participation in the global knowledge economy has intensified with the advent of economic reforms in 1991, and it is now a lead player in certain economic sectors. Its historically strong emphasis on knowledge and substantial investment in advanced science, technology and academic institutions since Independence has created a robust infrastructure of institutes of excellence well-placed to leverage emerging opportunities.

However, despite India's achievements, it faces significant challenges in leveraging the fruits of the knowledge economy as a tool of empowerment for its people, as an enabler for utilization of its demographic dividend, and as a catalyst for economic growth.

## What is a Knowledge Economy?

The World Bank Institute offers a formal definition of a knowledge economy as one that creates, disseminates,

and uses knowledge to enhance the nation's growth and development. A knowledge economy uses data as raw material and transforms it using technology, analysis tools, and human intelligence into knowledge and expertise, products and services.

Private sector industry is the key connector that develops and leverages new knowledge for the benefit of society at large and enables access to such knowledge through the medium of competitive markets. Thus, the dimensions of a well-functioning knowledge economy include an efficient and productive education system, fostering creativity, encouraging innovation, incentivizing research and development, and rewarding new thought. The institutional arrangement for a knowledge economy would encompass the following:

- Centres of excellence for generating knowledge such as public and private organizations, industry, and academic institutions
- Strong linkages among diverse sections of society, including Industry, to disseminate new knowledge
- Commercialization and application processes to deploy new knowledge for the use of mankind, including the promotion of entrepreneurship, and facilitative, liberal and competitive markets
- Effective transition of knowledge from desktops to marketplaces through an efficient knowledge supply chain that extends from knowledge generation to knowledge application
- Protection of new knowledge in order to maximize gains to knowledge creators.

Today, India is one of the six countries with space capabilities. India's software sector has emerged as a global industry icon, demonstrating to the world the intellectual capacity that the country is capable of. India is the third largest country in terms of graduates passing every year – 34,908 colleges spread across 642 universities with 28.6 million students enrolled in 2011-12. India's Gross Enrolment Ratio in Higher Education has gone up to cross 20.4%, with an estimated 3.7 million seats in professional education courses.<sup>1</sup>

More significantly, India is rapidly evolving into a global hub for product and process R&D, design, engineering processing and other activities. Indian scientists are engaged in projects ranging from space technology to stem cell research. In several basic science areas, India has partnered with international organizations to supply hardware, software and technical manpower.

Pharmaceuticals are a special forte of Indian entrepreneurs and scientists. Pharma exports, valued at almost \$15 billion in 2012-13<sup>2</sup>, are one of India's leading exports to many countries. In the life sciences space, clinical research, biotechnology, and medical tourism are fast-expanding, buoyed by the strength of available talent.

Design and engineering is another field in which Indian scientists and engineers have gained expertise. More than 120 companies in India are working on semiconductor design for global products with over 5% share of the global markets.<sup>3</sup>

India's laws on Intellectual Property Rights (IPR) are TRIPS compliant and provide incentives for companies and industries to protect their IP and take its advantage in competitive global trade and commerce. India has laws on patents, copyrights, industrial designs, trademarks, geographical indications, protecting lay-out designs and new plant varieties.

## Challenges

As per the World Bank Knowledge Economy Index, India scores at 3.06, which is much lower than the Asia and the Pacific average of 4.39, and considerably lower than the OECD average of 8.25. Currently India spends about 3.32% of its GDP on education and 1.2% on Higher Education. However, this does not take into account private sector investments estimated at 90%

of the total technical education expenditure. The gross expenditure in R&D adds up to merely 0.76% of GDP, of which over two-thirds is financed through Government resources and just over a third by business. This is the lowest among BRICS nations.

Consequently, output in terms of presence in scientific and technical journals and patents filed is low as compared to other large economies: 19,917 scientific and technical journals are published in India and resident Indians have filed 9,553 patents and 5,100 industrial design applications. Over 176,000 trademarks were applied for by resident Indians.

Value-added Manufacturing totals just 8% of GDP and high technology exports comprise less than 7% of manufactured exports. Only 722 patent grants were made to resident Indians, along with 1,390 industrial designs registered by resident Indians; 19,284 trademarks registered and Intellectual Property licensing receipts at \$321 million. India's ownership of critical technologies is very low and so is the employability of Indian students.

Among the challenges mentioned by an ADB report, India faces barriers to doing business and high tariffs that discourage trade. It must incentivize high-end manufacturing and diversify its export base. In innovation, there is a need to increase R&D investments, both public and private, while a stronger IPR regime is required to promote commercialization of innovation.

## The Vision

CII envisions a strong and effective initiative undertaken by all stakeholders jointly as below:

'To accelerate India's journey to a knowledge-driven economy by effectively realizing economic benefits in terms of value-added manufacturing, high technology exports and ownership of critical technologies from investments made in the knowledge ecosystem through public-private partnerships and stronger industry-institute collaborations.'

Achieving this vision would require a strong commitment from industry in partnership with Government and academia. From 2015-2022, CII believes that India's gross expenditure in R&D should at least double from current stage, i.e. from approximately 0.8% at present to 1.6% - 2%. In order to do this, it is necessary for the Government to re-orient its policies towards Science and Technology institutions, enabling them to work with Industry. Working with Industry should be made a compulsory part of getting Government funds. An

1 MHRD Annual Report 2013-14, pp 58, 59 and 64

2 IBEF Pharma report April 2014

3 IBEF semiconductor report

equal contribution from the public and private sectors is envisaged to achieve this goal.

Further, CII has targeted that India's technology intensive manufacturing should reach 25% of GDP and high-technology exports should aggregate 25% of total manufactured exports. CII will work with industry to ensure greater engagement in R&D in their institutions as well as in partnership with national laboratories and academia. The elements of the overall target within a decade include:

- 10 million engineers and scientists to be graduated from academic institutions, employing a total of 50 million youth
- Grant of 15,000 patents and 25,000 industrial design registrations to Indian residents
- 10,000 successful start-ups with 1000 technology business incubators and 1000 venture capital funding agencies
- Development of commercial operations of 50 critical platform technologies with 1000 sub-system / product technologies
- \$100 billion FDI in knowledge-intensive sectors

## Recommendations

Several issues need to be addressed in order to meet the above targets, and transform India into a vibrant and dynamic player of note in the global knowledge economy.

First, Industry engagement in translating pure research into testing, design and development, standardization, field trials, and test production is not included in the R&D incentives. Commercialization of technology should be part of the R&D component and should be offered fiscal incentives for expenditure.

Two, priority sectors such as transportation; electronics; pharma and biotechnology; minerals, materials and metallurgy; next-generation manufacturing technologies; and heavy industries need to be identified. Development sectors to be included would be affordable healthcare; renewable energy; water treatment and purification; sanitation and waste management; homeland and cyber security; and the business of data. Priority areas should be identified in consultation with the private sector for joint projects with funds allocated for the purpose.

Three, Government should provide incentives for commercialization of R&D for individual researchers and public funded institutions. CII recommends establishing a Technology Development and

Commercialization Fund of ₹ 100,000 crores with an average of ₹ 10,000 crores each for 10 identified priority sectors.

Four, the Higher Education system funded by the Government needs to be remodeled to undertake research on a large scale of relevance to Industry, accept funding from private and public sectors for such research, and reward faculty for papers. There needs to be greater synergy between academic institutions and Industry requirements. Industry should be incentivized to promote research.

Similarly, Government should be liberal in providing research grants to privately-funded self-financing professional colleges and universities which train more than 85% of Indian students. In other words, Government-funded and privately-funded institutions should be held on par when it comes to supporting R&D and other knowledge-intensive activities.

Additionally, some smart cities could be designated as Education or Knowledge Cities with the right ecosystem for fostering knowledge creation.

A number of Industry sectors depend on creativity and new thinking – advertising, animation, film, music, toys, gaming, fashion, architecture, automotives, graphic design, IT and software, etc. India has an advantage in promoting such industries due to the respect it enjoys overseas and the impact of its culture. Exports of creative services can be targeted.

In general, there is need to build awareness among Government at all levels, Industry, and society regarding the imperative of knowledge enhancement and the infusion of knowledge into all aspects of economic, social, and governance spheres.

In order to accelerate on the path to growth and development, India must learn from the experiences of advanced economies and initiate strong policies to build R&D capability, invest in human resource upgradation, improve education systems towards knowledge-based sectors, and tap investments from the private sector. The Government can play a critical role as catalyst to incentivize the private sector as well as expand higher education and research capacities, improve infrastructure, and develop global linkages.

With its huge demographic advantage, strong foundation of knowledge creation, and dynamic entrepreneurial class, India can seize the opportunity to emerge as a knowledge hub for the world. This is a task for all stakeholders to enjoin together and in partnership.

# knowledgexpo

INFINITE POSSIBILITIES



**Ajay S Shriram**, President, CII, and Chairman & Senior Managing Director, DCM Shriram Ltd; **Amb. Kathleen Stephens**, Chargé d'affaires, a.i., US Embassy; **Dr John P. Holdren**, Assistant to the President for Science & Technology, Director, White House Office of Science & Technology Policy, and Co-Chair, President's Council of Advisors on Science & Technology, USA; **Dr Harsh Vardhan**, Minister of Science & Technology & Earth Sciences, India; and **Prof K VijayRaghavan**, Secretary, Biotechnology, Department of Science & Technology (Additional Charge), India, inaugurating the Exhibition during the India-US Technology Summit, at Knowledgexpo in Greater Noida

**T**he **Knowledgexpo**, held from 18 to 21 November, at the state-of-the-art India Expo Centre and Mart in Greater Noida, made an extremely successful maiden debut. The mega event was organized by CII, the Department of Science and Technology (DST) and the Department of Industrial Policy and Promotion (DIPP), with participation from the Ministry of Human Resource Development, the All India Council for Technical Education (AICTE), the Indian Council of Medical Research, the National Science and Technology Entrepreneurial Development Board, the Intellectual Property Office, India, and the India Design Council, as well as support from several Government and research organizations. Besides the prestigious India-US Technology Summit held on the first two days of the Expo, the mega event featured five parallel summits:

- 4<sup>th</sup> AICTE-CII Global University-Industry Congress
- 14<sup>th</sup> CII-NID Design Summit

## knowledgexpo

- 3500+ visitors and delegates
- 75 business and policy dialogue sessions
- 500+ speakers
- 200+ exhibitors from 12 countries: USA, UK, Slovenia, Israel, France, Norway, Spain, Japan, Switzerland, Belgium, Korea and the EU
- Participation of five State Governments: Delhi, Gujarat, Madhya Pradesh, West Bengal and Kerala
- Participation of 50 academic and research institutions
- Participation of 20 ministries, Government Departments and autonomous organizations



**Dr. Pankaj Jalote**, Director, Indian Institute of Information Technology, Delhi; **Vipin Tyagi**, Executive Director, C-DoT, Department of Telecommunications; **S. Gopalakrishnan**, Past President, CII, Chairman, CII Innovation & Innovation & Entrepreneurship Council, and Co-founder, Infosys Ltd; **Joseph Alhadeff**, Vice President for Global Public Policy & Chief Privacy Officer, Oracle Corporation; **Charles H. Rivkin**, Assistant Secretary of State for Economic & Business Affairs, US Department of State; **Stephen Moret**, Secretary, Louisiana Economic Development, and **Josh Rice**, Chief Technology Officer, Microsoft, at the India-US Technology Summit

- 2<sup>nd</sup> Global Innovation and Technology Alliance Platform
- The Innovation and Entrepreneurship Summit
- The Intellectual Property Summit

Alongside these parallel summits, an exhibition spread over 14000 sqm showcased innovations in science and technology from high-level industry delegations from nine countries, as well as over 100 products designed in India, by academic institutes and Industry. The Ministry of Micro Small and Medium Enterprises also displayed its 18 tool rooms.

## INDIA-US TECHNOLOGY SUMMIT

The two-day India-US Technology Summit, which was inaugurated by Dr. Harsh Vardhan, Minister of Science and Technology, and Earth Sciences, featured five high-level policy dialogue sessions and 35 parallel business sessions on Manufacturing, Life Science, Clean and Renewable Energy, Information Technology, Smart Cities and Education.

Dr. John P. Holdren, Assistant to the President for Science and Technology, Director, White House Office of Science and Technology Policy, and Co-Chair, President's Council of Advisers on Science and Technology, led the biggest-ever official US delegation to India, of close to 300 delegates comprising of senior US Government officials, CEOs of top American companies, and representatives of research institutions and academic universities.

Over 200 formal business-to-business (B2B) meetings were organized during the Summit. These are expected to yield several high-technology collaborations between the two countries.

A highlight of the Summit was an exhibition of innovation, design and hi-technology products and services,

showcasing the key drivers of the knowledge economy.

At the business session on Smart Cities, US companies committed to playing a leading role in supporting sustainable infrastructure development. Ajmer, Allahabad and Vizag were identified as three areas for development of Smart Cities through a formal agreement, in which US companies would provide expertise and support in managing traffic, water and energy.

Several bilateral initiatives were launched, with a focus on enhancing digital infrastructure, creating smart villages, and supporting India's renewable energy mix through a recently-signed agreement between the US EXIM Bank and the Ministry of New and Renewable Energy, India, along with measures for capacity-building by professionally training urban planners and developers.

Technology is the greatest amplifier, connecting Indians across the country, said Dr Arvind Gupta, National Head – IT, BJP, at the session on 'Connectivity and the Internet of Things.' Critically, an empowered Internet is possible only with a connected population, and in India, this connectivity must reach the bottom of the pyramid, he said, supported by an inclusive plan encompassing affordable and accessible broadband, infrastructure creation and localized content development.

Dr. Gupta elaborated the Government's vision to disseminate a digital literacy campaign, to not only leapfrog adult literacy initiatives but also unleash the power of innovation, enabling co-creation solutions from India for both technology transfer as well as manufacturing for the world at large.

At the session on 'How to boost India-US Partnership in Manufacturing, Trade and Investments in the IT Sector', Mr Charles H. Rivkin, Assistant, Secretary of State for Economic and Business Affairs, US Department of State, noted that USA is the 6<sup>th</sup> largest investor in

India. "I think it should be much higher and it can be, he declared.

Mr S Gopalakrishnan, Immediate Past President, CII, Chairman, CII Innovation and Entrepreneurship Council, and Co-founder, Infosys Ltd, urged the IT Industry of the two countries to focus on research, innovation and entrepreneurship.

Elaborating on the emphasis of the Indian Government on the development of the IT sector, Mr Vipin Tyagi, Executive Director, C-DoT, said that the country is undergoing a communication as well as a broadband revolution. "Global communication will remain incomplete if Indian needs are not provided for, because of the massive requirements of various IT services," he observed.

More than 1700 participants, including stakeholders from Industry, Government, R&D institutions, academic institutions, start-ups, innovators, incubators, design firms, Geographical Indication holders and law firms, attended the Summit.

## HIGHER EDUCATION

With 14 Indian Institutes of Technology (IITs) coming together for the first time to exhibit their research capabilities on a single platform, along with several other top technical institutes of the country, Indian Higher Education showcased its prowess to a global audience at KnowledgeXpo 2014. The participants included the newly-christened Indian Institute of Engineering Science and Technology; the National Institute of Technology, Calicut; the Indraprastha Institute of Information Technology; the Guru Gobind Singh Indraprastha University; the Institute of Liver and Biliary Science, and the Netaji Subhash Institute of Technology.

The Education and Innovation Zone was inaugurated



**Dr Ashok Chauhan**, Founder President, Amity University; **Dr Naushad Forbes**, Vice President, CII, Chairman, CII National Committee on Higher Education, and Director, Forbes Marshall; **Smriti Zubin Irani**, Union Minister of Human Resource Development (HRD), and **Chandrajit Banerjee**, Director General, CII, inaugurating the Education and Innovation Zone at KnowledgeXpo

by Ms Smriti Zubin Irani, Minister of Human Resource Development (HRD), who took keen interest in the displays put up by the IITs.

At the inaugural session, the Minister gave away industry-sponsored awards to technical institutes which had participated in the AICTE-CII Survey of Industry-Linked Technical Institutes 2014. The Thiagarajar Group of Institutions won four awards; the Institute of Chemical Technology, Mumbai, received the Tata Chemicals Award, and the Bombay College of Pharmacy was awarded the Cadila Pharmaceutical Award for the second year in a row. The Walchand Institute of Technology won two awards, sponsored by Bharat Forge and Dynamatic Technologies. The Godrej & Boyce Manufacturing Company sponsored the award in the management category, which was won by the Delhi-based International Management Institute. The Elico group sponsored two awards – in the electronics and allied category and in the emerging engineering institute category. Ingersoll Rand sponsored both



**Prof Rishikesh Krishnan**, Director, IIM Indore; **Prof Ajoy Ray**, Director, Indian Institute of Engineering, Science and Technology; **Dr Naushad Forbes**; **Dr Ashish Nanda**, Director, IIM Ahmedabad and **Dr Pankaj Mittal**, Joint Secretary, University Grants Commission, at a panel discussion at the Higher Education Summit





**S Gopalakrishnan; R Ramaraj**, Co-Chair, CII Innovation & Entrepreneurship Council, and Senior Advisor, Elevar Equity Advisors; **Satyajee Rajan**, Principal Secretary (Industries), Kerala, and MD, Kerala State Industrial Development Corporation Ltd, and **Dr. Renu Swarup**, Advisor, Department of Biotechnology, and MD, Biotechnology Industry Research Assistance Council (BIRAC), at the CII-NSTEDB Innovation & Entrepreneurship Summit



**S. Gopalakrishnan** presenting the CII Industrial Innovation Awards

diploma and degree awards in electrical and allied engineering, while the Parul Institute won the diploma award in the mechanical and allied category, sponsored by Dynamatic Technologies.

Apart from animated sessions on Industry's expectations from the new education policy; the implementation status of the Rashtriya Uchchatar Shiksha Abhiyan (RUSA); research partnerships between Industry and institutes; global partnerships in the Indian context; and improving entrepreneurship through vocational education; the Higher Education Summit hosted the release of four reports. The report on the AICTE-CII Survey 2014 was released by Ms Irani during the inaugural session; while the ASHE Report (Annual Status of Higher Education in States and Union Territories of India) 2014, prepared by CII, the Ministry of HRD and Deloitte, was released during a special session on RUSA. The first edition of a report prepared by CII in partnership with the Association of Indian Universities (AIU) on 'Trends in Internationalization of Higher Education in India 2014' and the first CII Directory of Top Industry-Linked Technical Institutes 2014, a listing of institutes participating in the AICTE-CII Survey of Industry-Linked Technical Institutes, were also released.

The event featured an important dialogue on industry – academia collaboration which translated into action with the inking of a MoU between the National Institute of Technology, Warangal, and Hyderabad-based company, Elico Ltd.

Key speakers at the Higher Education Summit as well as at the Tech-Tonic Sessions on Education which were held on the sidelines of the India-US Technology Summit included Dr R Chidambaram, Principal Scientific Adviser to the Government of India, Ms Amita Sharma, Adviser to the Minister of HRD; Dr Ashish Nanda, Director, IIM Ahmedabad; Dr Krishnan, Director, IIM Indore and Prof U B Desai, Director, IIT Hyderabad.

## INNOVATION & ENTREPRENEURSHIP

CII gave out the first-ever Industrial Innovation Awards at the Innovation and Entrepreneurship Summit, held as part of Knowledgexpo. The Summit provided a platform for entrepreneurs and start-ups to link up with big industry players and other entrepreneurial support mechanisms.

Twenty-five innovative organizations, across industry segments, were awarded in recognition and celebration of their innovative Indian spirit. Bilcare Ltd received the Overall Grand Award and the Manufacturing Sector Award (Large Enterprise category) for its non-clonable ID technology. Other key recipients of the awards were Tata Power Delhi Distribution Ltd in the Services Sector (Large Enterprise category), and AP Organics Ltd, (Medium Enterprise category) and Pluss Polymers Private Ltd (Micro and Small Enterprise category), both in the Manufacturing Sector.

The second significant component of the CII-National Science & Technology Entrepreneurship Development Board (NSTEDB) Innovation and Entrepreneurship Summit was the India Innovation Initiative or i3 2014. This innovation competition, with four partners – CII, DST, AICTE and i4C Pune, was held to create an ecosystem of innovation and encourage innovators of all ages and backgrounds. The competition saw 1,600 entries, of which 65 were shortlisted for participation in Knowledgexpo. A jury selected 25 out of the 65 i3 finalists, for a bouquet of awards sponsored by the CII Young Indians, the Maharashtra University of Health Sciences, and the Indian Private Equity and Venture Capital Association.

The Innovation and Entrepreneurship Summit drew participation from key innovation leaders from across the world. These included Prof. S P Kothari, Deputy Dean,



**Prof. Pradyumna Vyas**, Director, NID; **Navroze Godrej**, Member, Board of Directors, Godrej & Boyce; **Udayant Malhoutra**, Chairman, CII National Committee on Design, and MD, Dynamic Technologies Ltd, and **Prashanth Mysore**, Technical Director, Dassault Systemes at the 14<sup>th</sup> CII NID Design Summit



**Shatrughna Singh**, Additional Secretary, DIPP, presenting the CII Design Excellence Awards

Sloan School of Management, Massachusetts Institute of Technology, USA; Prof. G. 'Anand' Anandalingam, Dean, Imperial College Business School, London; Dr. Nirmalya Kumar, Member, Group Executive Council, Tata Sons, and Prof. Soumitra Dutta, Dean, Johnson Business School, Cornell University, USA. Mr. S Gopalakrishnan also addressed the Summit.



**Chaitanya Prasad**,  
Controller General  
of Patents,  
Designs and  
Trade Marks

## INTELLECTUAL PROPERTY

The 1<sup>st</sup> International Conference on Intellectual Property Law and Enforcement of Intellectual Property Rights (IPR), also held during Knowlegexpo, was well received by various sections of industry, think tanks, the legal fraternity, academia as well as other stakeholders from India and abroad. The Department

of Industrial Policy and Promotion (DIPP) and the Intellectual Property Office (IPO) partnered with CII in this first of its kind initiative.

Domain experts from India and abroad discussed issues such as counterfeiting and piracy plaguing different industry verticals. Mr. Chaitanya Prasad, Controller General of Patents, Designs and Trade Marks, was the keynote speaker at this conference.

## DESIGN

The highlight of the 14<sup>th</sup> CII-National Institute of Design Design Summit was the presentation of 19 CII Design Excellence Awards, to 15 companies. The winners, in four main categories and 28 sub-categories, selected after several rounds of a rigorous and objective assessment process, were awarded by Mr Shatrughna Singh, Additional Secretary, DIPP, at a special session.

The winning products and applications included a

mobile application created by Fractal Inc Studio for the Indian Railways Catering and Tourism Corporation; a master air control instrument created by Pune-based Forbes Marshall; the Tata Zest and Tata Ultra Truck campaigns of Tata Motors, and an LED lantern and torch created for Eveready by Designlipi Studio.

The first CII Design Year Book 2014, produced by Penguin India, was launched at the Summit. An international reference point for excellent design from India, the year book contains the best entries of the CII Design Excellence Awards for 2012-13, in categories such as visual communication, industrial design, interaction design and mobility design.

The theme of this year's Design Summit was 'Design Trinity,' where the trinity of business, technology and design was seen as essential for companies and society to achieve new products, new services and new businesses. The Summit initiated stimulating conversations amongst domain practitioners and experts from India and abroad to define solutions for organizational needs for the present as also the future.

## GLOBAL INNOVATION & TECHNOLOGY ALLIANCE PLATFORM

The Global Innovation and Technology Alliance (GITA) is an innovative mechanism between the Technology Development Board (TDB), Department of Science and Technology (DST), Government of India, and CII, to encourage Indian industry's investment in technology. The Alliance works to map technology gaps, evaluate technology offers from across the globe for appropriateness from a techno-economic perspective for India, connect technology developers, providers and commercializers, arrange funding for the last phase of technology development that connects the market, and deploy technology solutions.

To provide a boost to knowledge-intensive R&D,



**Dr Robert C. van der Drift**, Head of Computer Science, NWO, Netherlands; **Oren Epstein**, CEO, SMUFS Biometric Solution LTD, Israel; **Lucia Gregorio**, Member of the Executive Board, PLANETIC, Spanish Technology Platform for Electronic, Communication and Information Technologies; **Ramesh Datla**, Chairman, CII National Committee on Intellectual Property, and CMD, Elico Ltd; **Dr Arabinda Mitra**, Adviser & Head, International (Bilateral) Cooperation, Department of Science & Technology, India; **S Gopalakrishnan**; **Dr Ajai Garg**, Additional Director, Innovation & IPR, Department of Electronics and Information Technology, India, and **Tomaz Vidonja**, Director Business Development, ICT Technology Network, Slovenia, at the 2<sup>nd</sup> Global Innovation and Technology Alliance Platform

manufacturing, trade and investments, GITA, along with CII, in partnership with the DST, organized the 2<sup>nd</sup> Global Innovation and Technology Alliance Platform, the biggest global knowledge-business partnership platform, on 20-21 November, during Knowledgexpo.

The conference provided experts from Industry, Government and other organizations, both Indian and international, a platform to highlight funding and collaboration opportunities in sectors such as Advanced Manufacturing and Defence Technologies, Life Sciences, Pharmaceuticals, Biotechnology and Medical Devices; Electronics and Information and Communication Technology (ICT); Clean and Renewable Energy, Sustainable Cities, including Energy and Water, as also the scope for strengthening Asia-Europe and India-Europe cooperation.

Global technology leaders from Finland, Israel, Japan, the Netherlands, Norway, Slovenia, South Korea, Spain, Sweden and the UK participated in 600+ B2B meetings with Indian industry.

There was an exhibition cum display of innovative technologies from across the world.

Prominent speakers at the event included Mr Vikram

Kirloskar, Chairman, GITA, and Vice Chairman, Toyota Kirloskar Motors Pvt Ltd, Mr S Gopalakrishnan, Mr Koji Omi, Former Finance Minister of Japan, and Chairman, STS Forum Japan, Dr Arabindra Mitra, Adviser and Head, International (Bilateral) Cooperation Division, DST; Mr Anil Wadhwa, Secretary (East), Ministry of External Affairs; Mr Kaveri Rananathan, Executive Director, Corporation Planning, Hindustan Aeronautics Ltd, Mr David Golding, Head of European and International Strategy, Innovate UK, Dr Peter Macek, State Secretary, Ministry of Education, Science and Sport, Slovenia, Mr Fridtjof Fossum Unander, Executive Director, Research Council of Norway, Dr Kisimoto Yasuo, Senior Deputy Director-General, Ministry of Education, Culture, Sports, Science and Technology, Japan, Mr Pedro de Sampaio Nunes, Head, EUREKA Secretariat, and Mr Philippe Vanrie, CEO, European Business and Innovation Centre Network.

Collaborative bilateral industrial R&D programmes with Israel, Spain and the United Kingdom were announced at the event. The Request for Proposals (RFP) under these funding programmes is currently 'open' for proposal submission. Interested applicants can apply for funding support at <http://gita.org.in>



## Services Conclave 2014

# Promoting Services Exports



**Arun Jaitley**, Minister of Finance, Information & Broadcasting, and Corporate Affairs; **Chandrajit Banerjee**, Director General, CII; **Rajeev Kher**, Commerce Secretary, Ministry of Commerce & Industry; **Nirmala Sitharaman**, Minister of State (I/C) of Commerce & Industry; **Ajay S Shriram**, President, CII, and Chairman & Senior Managing Director, DCM Shriram Ltd; **Adil Zainulbhai**, Chairman, Quality Council of India, and **Malvinder Mohan Singh**, Chairman, CII Services Council, and Executive Chairman, Fortis Healthcare, at the Services Conclave 2014 in New Delhi

The 2<sup>nd</sup> edition of the **Services Conclave 2014**, an ongoing initiative of CII and the Ministry of Commerce and Industry, was inaugurated by Mr Arun Jaitley, Minister of Finance, Information & Broadcasting, and Corporate Affairs, and Ms Nirmala Sitharaman, Minister of State (Independent Charge) of Commerce and Industry. The two-day event, held on 12-13 November in New Delhi, laid emphasis on widening India's basket of Services exports, to cover sunrise areas like education, health tourism, creative entertainment and many more segments that hold export potential, and explored ways to increase the exports of Services from India.

India's Services sector has huge growth potential, but the country needs to bring in reforms to unlock its complete potential, said Mr Jaitley, emphasizing the need to make India a world supplier of Services. The Services sector, which contributes close to 60% of GDP could be the driving force not only for exports but also for the generation of gainful employment, he said, calling for focus on "low-lying fruits like tourism, research and development, education, etc., where it is easier and quicker to achieve results."

The immense untapped potential in the Services sector should be harnessed to increase India's share of exports in the global arena, said Ms Nirmala Sitharaman. Noting that the changes brought about in different segments of this sector were driven by the industry itself, she wanted this trend to continue.

Mr Rajeev Kher, Commerce Secretary, said India's Services exports of \$151 billion constitute only a fraction of global exports. IT-ITeS dominates these exports, and

there is an urgent need to expand the export basket to push other Services like healthcare, tourism, and media and entertainment, he said.

A reform agenda is imperative for enhancing India's Services exports, said Mr Ajay S Shriram, President, CII, and Chairman & Senior Managing Director, DCM Shriram Ltd. In this regard, skill development and the laying of physical and digital infrastructure is important, he said, adding that Services trade agreements, both bilateral and multilateral, could also help exports grow faster.

India's Services sector needs to grow faster than the present level of 9% per annum to enable the country to achieve 10% GDP growth in a given timeframe, said Mr Malvinder Mohan Singh, Chairman, CII Services Council, and Executive Chairman, Fortis Healthcare. At this rate, the share of Services to GDP would increase to 65%, he added. Mr Singh also underscored the need for creating a strong IT backbone and a regulatory mechanism.

The inaugural was followed by a series of sessions on focus sectors, in which panelists shared practical tips and suggestions to promote the exports of Services.

The session on Key Sectors for Services Exports - ICT, Telecom, Animation, R&D, and Gaming, identified opportunities and made recommendations to promote exports from India in these sectors. Some opportunities recognized were to capitalize on big markets such as Japan, Germany and Latin America; and to leverage the huge potential for mobile delivery of services, tele-delivery; and engineering and R&D centres in India.



**Ajit Kumar Seth**, Cabinet Secretary; **Sudhanshu Vats**, Chairman, CII National Committee on Media & Entertainment, and Group CEO, Viacom 18; **Dr Rahul Khullar**, Chairman, Telecom Regulatory Authority of India; **Rajeev Kher**, Commerce Secretary, Ministry of Commerce & Industry; **Sanjay Budhia**, Chairman, CII National Committee on Export & Export Competitiveness, and MD, Patton International, and **Nakul Anand**, Chairman, CII National Committee on Tourism, and Executive Director, ITC Ltd.

The recommendations included providing fiscal benefits to enhance competitiveness, developing value-added Services, and recognition of Indian degrees worldwide.

Mr Nakul Anand, Chairman, CII National Committee on Tourism, and Executive Director, ITC Ltd., highlighted the importance of the Tourism sector from the perspective of exports, and cited the e-visa facility and the extension of visa on arrival as some positive steps in this direction. Suggestions related to availability of land and easy financing, easy environment and forecast clearances, and improving the quality of highways for congestion-free seamless travel.

Dr Shubnam Singh, Chairperson, Healthcare Sector Skill Council, and Dean, Max Institute of Health Education and Research, suggested trans-nation recognition of medical degrees to promote the movement of foreign medical students/professionals to India for internship. India offers a tremendous opportunity in medical tourism, said the panelists, emphasizing the importance of integrated infrastructure for facilitation, seamless movement of patients from arrival to departure, and the creation of a positive healthcare experience, to attract more overseas patients.

Education plays an important part in the building of a nation. Mr S N Mohanty, Secretary, Department of Higher Education, talked about skill development specific schemes such as the National Skill Qualification Framework that have been rolled out to promote lifelong

learning and skill development. Globally, the number of students going abroad for studies has increased. Adaptive learning, pedagogy, regulation of output, and certification of engineers are a few steps that will serve to augment the exports of education services from India, said panelists at this session.

Highlighting the potential of the Creative and Entertainment sector, it was pointed out that the overall Media and Entertainment market in India is expected to grow at a compounded annual growth rate of 15% between 2013 and 2018, to reach ₹ 2272 billion. "The largest opportunity to reach a global audience in the entertainment space is through digital," said Mr Rajjat A Barjatya, MD & CEO, Rajshri Entertainment.

A focus on Logistics is crucial to a conducive business environment. India needs institutional improvements as well as a mechanism to enhance exports in logistics services from India. The issues of complex trans-shipments, a complex regulatory regime, and a disproportionate distribution of logistics networks need to be resolved to encourage exports, said speakers.

At the valedictory session, key speakers from each session presented critical inputs and takeaways to Mr Ajit Kumar Seth, Cabinet Secretary. Mr Seth proposed a meeting to discuss how the ease of doing business in India can be improved. He said the Government would look into the recommendations made during the Conclave and would work towards removing barriers to Services exports. ■



**Dr S S Mantha**, Chairman, AICTE; **Nikhil Sinha**, Founding Vice Chancellor, Shiv Nadar University; **Dr Rajat Kathuria**, Director & Chief Executive, ICRIER; **S N Mohanty**, Secretary, Department of Higher Education; **Dr Kavita Sharma**, President, South Asian University; **Dr Ravi P Singh**, Secretary General, Quality Council of India, and **Prof Ravi Agarwal**, Vice-Dean, Jindal Global Business School

# India Economic Summit 2014

## Summit Themes

Catalyzing Economic Growth

Meeting Infrastructure Targets

Creating Jobs

Promoting Transparency

Invigorating India's Agriculture Sector

Accelerating Reforms for India's Women

Providing Quality and Universal Healthcare



1



2



3



4



5



6



7



8

1. **Arun Jaitley**, Minister of Finance, Information & Broadcasting, and Corporate Affairs
2. **Ravi Shankar Prasad**, Minister of Communications and Information Technology
3. **Nitin Jairam Gadkari**, Minister of Road Transport, Highways and Shipping
4. **Suresh Prabhu**, Minister of Railways

5. **Smriti Zubin Irani**, Minister of Human Resource Development
6. **N. Chandrababu Naidu**, Chief Minister of Andhra Pradesh
7. **Piyush Goyal**, Minister of State (I/C) for Power, Coal, and New & Renewable Energy
8. **Ajay S Shriram**, President, CII, and Chairman & Senior Managing Director, DCM Shriram Ltd

**A**round 700 policymakers, business leaders, representatives from civil society and academia from 45 countries convened for the **28<sup>th</sup> India Economic Summit** on 4-6 November in New Delhi. The Summit, organized jointly by the World Economic Forum and CII, deliberated on issues related to inclusive growth and competitiveness, under the theme 'Redefining Public-Private Cooperation for a New Beginning.'

Inaugurating the Summit, Mr Arun Jaitley, Minister of Finance, Information & Broadcasting, and Corporate Affairs, spoke on a range of subjects such as India's reforms agenda and the challenges facing the reforms process, the privatization of loss-making

Public-Sector Undertakings, and trade facilitation. He also touched on some of the bottlenecks affecting investors, including those created by the land acquisition law, and clarified India's position on trade facilitation.

Senior Cabinet ministers outlined the reforms agenda in their respective areas of work. These included Ms Smriti Zubin Irani, Minister of Human Resource Development; Mr Nitin Gadkari, Minister of Road Transport and Highways, and Shipping; Mr Ravi Shankar Prasad, Minister of Communications and Information Technology; Mr Piyush Goyal, Minister of State (I/C) of Power, Coal, New and Renewable Energy; and Mr Suresh Prabhu, Minister of Railways.

Mr N Chandrababu Naidu, Chief Minister of Andhra Pradesh, as well as Members of Parliament like Ms Meenakshi Lekhi, Mr Tarun Vijay and Mr Anurag Thakur, were some of the leading public figures who addressed the Summit.

Summing up the proceedings over the two days, the Co-Chairs were unanimous that the new Indian Government is moving forward with policies and reforms aimed at putting the economy back on an 8% plus growth trajectory, although many obstacles and challenges exist, particularly in areas such as infrastructure, land, labour, trade facilitation etc, as well as social issues such as gender equality and inclusivity.



**Dr Philipp Rösler**, MD & Member of the Managing Board, WEF; **Sharmeen Obaid Chinoy**, Summit Co-Chair, and Documentary Filmmaker, SOC Films, Pakistan; **Anand Mahindra**, Past President, CII, Summit Co-Chair, and CMD, Mahindra & Mahindra; **James Hogan**, Summit Co-Chair, and President and CEO, Etihad Airways and **Chandrajit Banerjee**, Director-General, CII, at the Valedictory Session



**Arun Jaitley** with **Prof Klaus Schwab**, Founder and Executive Chairman, WEF



**Rahul Bajaj**, Past President, CII, and Chairman, Bajaj Auto, with **Kamal Nath**, Member of Parliament and former Union Minister at the session on Indian to Indian – Solutions to Transform India



**Meenakshi Lekhi**, Member of Parliament, India, and **Rebecca Reichmann Tavares**, Representative, UN Women Multi-Country Office for India, Bhutan, Maldives and Sri Lanka, at the session on 'Gender Equality: The Unfinished Revolution'



**Ajay S Shiram**; **Anand Mahindra**; **Harsha Subramaniam**, Executive Producer, Bloomberg Television; **Gita Gopinath**, Professor of Economics, Harvard University, and **William Danvers**, Deputy Secretary-General, Organisation for Economic Co-operation and Development (OECD) at the session on 'India Growth Outlook'

## Delivering Digital India



**Ravi Shankar Prasad**, Minister of Communications and Information Technology, and **Chandrajit Banerjee**, Director General, CII, at the session on 'Delivering Digital India,' during the India Economic Summit in New Delhi

India is a unique place where rocket science and 'jugad' technology co-exist. Local innovations need to be scaled up to achieve inclusive growth. Indians are adept at using technology; the need of the hour is to create an enabling environment for them, said Mr Ravi Shankar Prasad, Minister of Communications and Information Technology, addressing the session on 'Delivering Digital India,' at the India Economic Summit.

Mr. Prasad emphasized that the mission of Digital India is not only for the Central Government to implement. All State Governments and private players are important stakeholders too, he said, appealing to Industry members to help create a decentralized distribution network, and make this programme outcome-oriented.

For India, the major focus would be to provide strategic incubators to rural entrepreneurs, leverage mobile technology and e-governance, and find sourcing solutions for reverse innovation, said panelists at the session. They included Mr Adaire Fox-Martin, President, Asia-Pacific Japan, SAP Asia, Singapore; Mr Amit Mehra, Founder and CEO, RML Information Services, India; Mr Bhaskar Pramanik, Chairman, Microsoft Corporation, India, Mr Deb Roy, Associate Professor, MIT Media Laboratory, USA; and Mr Samir Patil, Founder and CEO, Scroll, India.

## VOICES

Reforms are not about a few big bang ideas, a single bad step can damage the economy. The ground results of the steps taken by the Government will start reflecting soon.

**Arun Jaitley**, Minister for Finance, Corporate Affairs and Defence, India

I have been a believer in India's potential and future for many, many years. But now, finally, I think the promise which India presents is becoming a reality.

**Klaus Schwab**, Founder & Executive Chairman, World Economic Forum

The Government comes across as having new energy. This is a Government that has business in its blood. 'Paralysis' is not something you can use to describe it.

**Anand Mahindra**, Past President, CII, Summit Co-Chair, and CMD, Mahindra & Mahindra

This Government's policy is to continuously make changes in all areas. It will take time. We are seeing results and the right direction.

**Ajay S Shriram**, President, CII, and Chairman & Senior Managing Director, DCM Shriram Ltd

The policy-making process is moving forward. There have been several incremental steps across the spectrum with the objective of making doing business easier.

**Chandrajit Banerjee**, Director General, CII

## Summit Co-Chairs

- Ms Shobhana Bhartia, Chairperson & Editorial Director, HT Media, India
- Mr James Hogan, President & CEO, Etihad Airways, United Arab Emirates
- Mr Yorihiro Kojima, Chairman of the Board, Mitsubishi Corporation, Japan
- Mr Anand Mahindra, Past President, CII, and CMD, Mahindra & Mahindra, India
- Ms Sharmeen Obaid Chinoy, Young Global Leader, and Documentary Filmmaker, SOC Films, Pakistan





# CII Agro Tech 2014

India's Premier Biennial  
Agro Technology & Business Fair

**C**II's flagship biennial Agri event, Agro Tech, in its 11<sup>th</sup> edition this year, showcased the latest technologies and best agri practices, with participation from all key stakeholders including the State and Central Governments, scientists, agri universities, experts from India and abroad, business visitors, domestic and global industry and above all, farmers from various States of India as well as overseas.



**Dr Pawan Goenka**, Chairman, CII Agro Tech 2014, and Executive Director & President - Automotive & Farm Equipment Sectors, Mahindra & Mahindra Ltd; **Manohar Lal Khattar**, Chief Minister of Haryana; **S Parkash Singh Badal**, Chief Minister of Punjab; **Brad Wall**, Premier of Saskatchewan (Canada), and **Chandrajit Banerjee**, Director General, CII, inaugurating CII Agro Tech 2014, in Chandigarh

Visited by over 75,000 visitors, including 40,000 farmers, CII Agro Tech 2014, held on 22-25 November in Chandigarh, yet again successfully created linkages for value creation and value addition by offering varied business opportunities as well as practical learning.

Farmer delegations, including women farmers, from 17 Indian States: Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Jammu & Kashmir, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Haryana, Himachal Pradesh, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttarakhand,

and West Bengal, as well as overseas delegations from countries like Australia, Bangladesh, Canada, Denmark, Germany, Ghana, Israel, Japan, Mali, New Zealand, Republic of Congo, Sri Lanka, The Netherlands, Gambia and USA, visited the Fair.

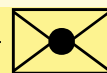
With participation from 10 countries: Canada, Italy, Israel, Germany, Spain, France, Poland, South Africa, The Netherlands and Russia, Agro Tech 2014 featured the launches of 105 new products, and generated over 7,500 business queries.



**Chandrajit Banerjee**; **Ashish Bahuguna**, Secretary, Ministry of Agriculture, India; **Brad Wall**; **Manohar Lal Khattar**; **S Parkash Singh Badal**, and **Ajay S Shriram**, President, CII, and Chairman and Senior Managing Director, DCM Shriram Ltd

Five international conferences were organized on the occasion, engaging 103 experts and 547 delegates in discussions to take Indian agriculture to the next level.

The special Kisan Goshthees for farmers drew tremendous response: 56 subject experts interacted with thousands of farmers on the latest tools and techniques in the realm of agriculture, spanning topics such as solar energy, air-soil-water management, fish farming, precision farming, climate change, organic farming, agro processing, agri marketing, crop diversification, farm mechanization, dairy farming, livestock management etc.



### Feedback

- 96% of the participants rated the exhibition as meaningful and said that they would like to participate in the next edition of Agro Tech too.
- 93% of the exhibitors indicated that the objective of their participation was achieved.
- 91% of the visitors would like to visit the next edition of CII Agro Tech.
- 95% of the visitors rated the exhibition and display of products as excellent.

## GLIMPSES



## VOICES

'Agriculture being the backbone of the economy, I request the Centre to have a separate Budget for Agriculture, just as for the Railways and Defence, which should be discussed and passed in Parliament. Also, the Minimum Support Prices of crops like wheat, paddy etc should be fixed according to the formula recommended by the Swaminathan Committee.'

**S Parkash Singh Badal,**  
Chief Minister of Punjab

'There is an urgent need to promote the agro processing industry and set up the required logistics and supply chain requirements, including cold chains, to reduce the burden on soil and also increase the earnings of farmers.'

**Manohar Lal Khattar,**  
Chief Minister of Haryana

'We need to increase the income levels of our farmers through innovative measures. For this, the pattern of agriculture has to change. We have to move towards newer vistas like horticulture and animal husbandry. I look forward to receiving recommendations from CII, and to working in close cooperation with it.'

**Ashish Bahuguna,** Secretary,  
Ministry of Agriculture

'Though Indian agriculture has come a long way, to establish the country's top position in agriculture, we need stronger public-private partnerships to enhance productivity and reduce post-harvest losses.'

**Ajay S Shriram,** President, CII  
and Chairman and Sr. Managing  
Director, DCM Shriram Ltd

'I congratulate CII for organizing a tremendously successful CII Agro Tech 2014 showcasing the latest technologies from India and abroad to farmers. We need to create an eco-system where the innovations and latest technologies in agriculture, from farm mechanization to food processing, are implemented immediately.'

**Prof. Kaptan Singh Solanki,**  
Governor of Haryana

'A lot of opportunities for synchronization and cooperation in agriculture exist between India and Canada. We look forward to partnering with India in aspects of research and in bringing innovations in agriculture in India.'

**Brad Wall,** Premier of  
Saskatchewan, Canada

'CII Agro Tech 2014 achieved one of its primary objectives of understanding global benchmarks for agriculture, and bringing farmers face-to-face with the latest state-of-the-art technologies both in terms of machinery as well as agri-best practices.'

**Zubin Irani,** Chairman, CII  
Northern Region, and President,  
Building & Industrial Systems  
(India), United Technologies  
Corporation India Pvt Ltd

'Indian agriculture has come a long way, with the green and white revolution paving the way for greater success. However, there is a need to ensure its further growth, and farm mechanization is one of the best ways to take it forward, especially on a global platform. Hence, we chose 'Building Global Competitiveness' as the theme of CII Agro Tech 2014.'

**Dr Pawan Goenka,** Chairman, CII  
Agro Tech 2014, and Executive  
Director & President - Automotive  
& Farm Equipment Sectors,  
Mahindra & Mahindra Ltd

'The Punjab Government would be keen to implement the recommendations that have evolved from the brainstorming sessions held at CII Agro Tech 2014 to benefit farmers.'

**Suresh Kumar,**  
Financial Commissioner –  
Development, Punjab

'CII will push for measures for successful diversification and is keen to partner with the States and the private sector for investments. CII is eager to adopt some villages and develop them as model villages for dairy production. Our Centre of Excellence for Food and Agriculture is working with over 10,000 farmers across a number of States.'

**Chandrajit Banerjee,**  
Director General, CII

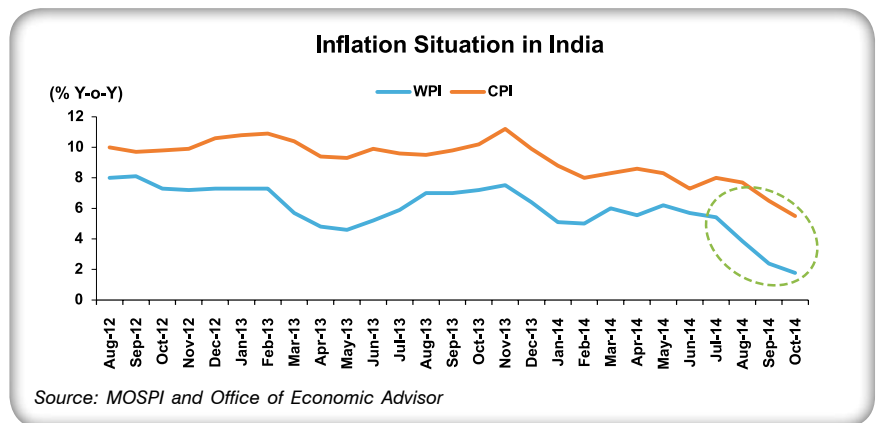


# RBI's 5<sup>th</sup> Monetary Policy Review and assessment of the Indian Economy

**It is necessary to replicate the success of the financial sector in the real economy, to realize the full potential of the economy and ensure holistic growth**

**A**s expected by most market observers, the Reserve Bank of India (RBI) maintained status quo in its 5<sup>th</sup> bi-monthly monetary policy review held on 2 December, leaving Industry disappointed yet again. Consequently, the repo rate continues to stand at 8%, even though Consumer Price Index (CPI)-based inflation has dropped to a low of 5.5%. The Cash Reserve Ratio and Statutory Liquidity Rate (SLR) have also been kept constant, given the recent improvement in liquidity conditions, as deposit growth has outpaced credit growth in recent months.

The RBI maintained its anti-inflationary stance, even as the domestic economy is yet to show signs of a sustained recovery. The recently-released GDP growth figures indicate a deceleration in economic growth in the second quarter of the financial year 2014-15, as compared to the first. This moderation is mainly on account of a slump in the manufacturing sector, where output growth nearly stagnated over the previous year. On the expenditure front, the sole driver of the expansion in economic activity was a growth in private

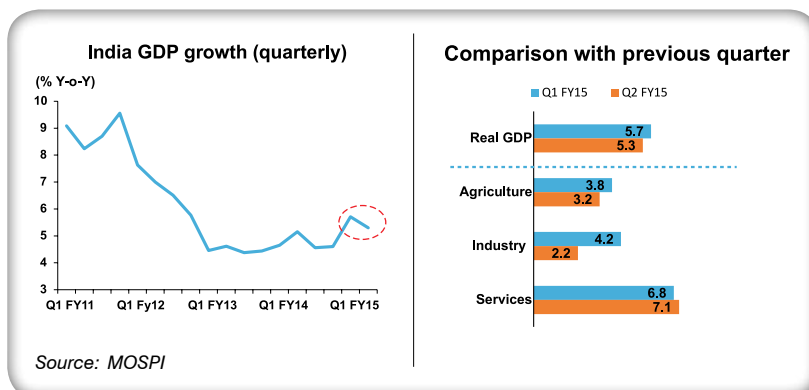


consumption whereas investment demand, as indicated by Gross Fixed Capital Formation, stagnated over the previous year.

It is strongly felt that an improvement in investment demand is imperative to drive the Indian economy out of this 3-year long trap of weak economic growth, and ensure sustained economic recovery. Many projects that were announced in the high growth years have been stalled due to various reasons. Some of the bottlenecks include land availability, environmental clearances and fuel shortages. A concerted effort is currently being made to sort out these issues. However, it would help if credit was made available at

lower interest rates, especially since the inflation scenario has improved.

The inflation situation seems to have turned the corner, with both wholesale and retail inflation easing to post global financial crisis lows. The easing of inflationary pressures can mainly be attributed to a fall in global commodity prices (both food and fuel) and a strong base effect of last year. However, upward risks to inflation persist, emanating







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**15 February, 2015 | Pune**  
Workshop for Achieving Zero Defect in Manufacturing: QM

**17-20 February, 2015 | Mumbai**  
Four Days Training Programme on Internal Audit ISO/IES  
17025:2005

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mainly from agriculture commodities, as the winter crop might not be able to make up the shortfall in the summer crop due to insufficient rains and delayed sowing this season.

In view of these developments, the RBI has stated that a change in the monetary policy stance at this time would be premature, citing 'uncertainty about the evolution of base effects in inflation, the strength of the on-going disinflationary impulses, the pace of change of the public's inflationary expectations, as well as the success of the Government's efforts to hit deficit targets.' However, the Central Bank did suggest that a change in its policy stance may come around early next year (even outside the policy review cycle), contingent on the continuation of improvement in fiscal and inflation situation.

Further, as a part of its monetary policy review, the RBI has projected that the economy is likely to grow at 5.5% y-o-y in FY15 and will continue to show improvement in the next financial year. The Central Bank has indicated that, despite the slowdown in the recent quarter, the economy is on a turnaround path. It has highlighted factors such as 'softening of inflation; easing of commodity prices and input costs; comfortable liquidity conditions; and rising business confidence as well as purchasing activity' which could support a recovery in economic activity in the final phase of the financial year. At the same time, the RBI has stressed on the need for coordinated policy efforts to help push the economy out of its structural constraints which have limited infrastructure growth and held back the assured supply of business necessities like power, land, coal and minerals.

As for inflation, the RBI expects it to hover around 6% over the next 12 months, assuming a normal south-west monsoon in 2015, international crude oil prices remaining around current levels, and no change in administered prices in the fuel group, barring electricity.

India seems to be the lone major country still fighting inflation in a global scenario of faltering growth and incipient deflation. Europe, Japan, and even China, are still reeling under the aftermath of the global financial crisis, fighting poor economic growth, deteriorating labour market conditions and sluggish domestic demand.

So far this year, positive investor sentiment has helped the Indian financial markets perform the best among Asian peers, despite the cessation of the US monetary stimulus package. It is necessary to replicate this success of the financial sector in the real economy in order to realize the full potential of the economy and ensure holistic growth.

# Weak Manufacturing and Investment slow down GDP Growth

**G**DP growth slowed down to 5.3% in the second quarter of the current fiscal (2QFY15) from 5.7% in the previous quarter, taking the first-half growth to 5.5%. Though the moderation was expected, the extent of the slowdown surprised many analysts. Worryingly, the two key enablers of growth, industrial output and investment spending continued to disappoint in the second quarter. In fact, if it was not for surprisingly healthy performances by Agriculture and Government spending components, GDP ran the risk of slowing down further.

However, robust Government spending may not be sustained for the rest of the year, as Government is likely to cut its spending in order to rein in the Fiscal Deficit, which for April-October 2014 stood at 89.6% of the budgeted figure for the entire financial year.

Notwithstanding the moderation, H1 growth at 5.5% places the economy on track to achieve the expectation of full year growth of 5.5-6.0%,

given that the second half is likely to be better. However, going ahead, the mix in growth needs to change in favour of investments, to move to a sustained path of higher growth.

Contrary to previous expectations, Agriculture growth was quite strong at 3.2% in Q2FY15, compared to 3.8% in Q1FY15. In 2014, the south-west monsoons were deficient at 12% below normal with the North-east region being significantly affected. The lower impact on rice production provided a cushion to overall agricultural output.

In contrast, industrial growth slowed to 2.2% in Q2FY15 from 4.2% in Q1FY15. The weakness was concentrated in the Manufacturing sector, where growth fell to 0.1% compared to 3.5% in Q1.

**Worryingly, the two key enablers of growth, industrial output and investment spending, continued to disappoint in the second quarter**

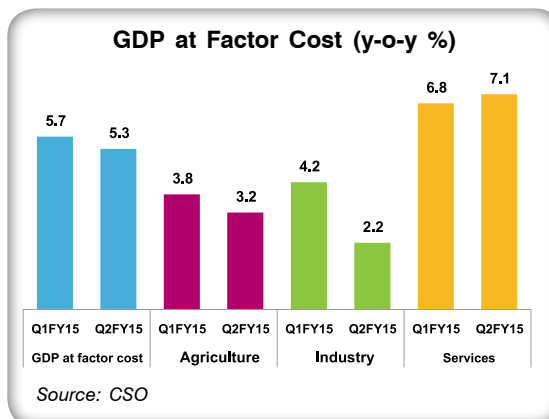
Output growth in other segments within Industry, such as electricity and mining (that were earlier providing support), also slowed. Output growth in electricity, gas and water supply slowed to 8.7% in Q2FY15 from 10.2% in Q1FY15. Similarly, in the mining sector too, growth slowed to 1.9% from 2.1% in the previous quarter.

Services sector growth remained relatively resilient at 7.1% in Q2FY15 as compared to 6.8% in the quarter before. The 'community, social and personal' component of Services grew at a higher pace of 9.6% in Q2FY15 from 9.1% in the previous quarter, a significant part of which includes Government spending. Interestingly, the trade, hotels, and transport component, which comprises a lion's share of GDP at factor cost, is showing gradual, but steady revival, which bodes well for India's employment scenario.

At market prices, however, GDP grew at 6.0% in Q2FY15, higher than 5.8% in Q1FY15.

Private consumption growth climbed higher to 5.8% in the Quarter, but was mainly pushed upwards by the low base of last year (2.8% growth in Q1FY14). Government spending also came in strong at 9.6%, which explains the April-October Fiscal Deficit standing at almost 90% of budgeted levels of the entire financial year. This rate of spending cannot be sustained over the second half of the year and will moderate sharply as the Government will start cutting its spending.

From the demand-side, the flat rate of growth posted by investment spending in Q2FY15 from 7.0% in the previous quarter is a major concern. The Capital Goods sector continues to face the brunt of sluggish investment. This builds a strong case for the RBI to cut interest rates, as a pick-up in investment is



crucial for a sustained improvement of growth in the medium-term. Additionally, support from the external sector is waning: export growth turned negative after four quarters of positive double-digit growth, presumably on account of muted global growth. However, the sharp fall in crude prices will help to somewhat offset the drag.

Despite the slowing down of GDP in 2QFY15 owing to a steep decline in manufacturing output, the economy remains firmly on the road to recovery as compared to the previous year.

In order to boost output in the remaining quarters of the fiscal, the Centre should roll out proactive policies to help revive investments and address the bottlenecks plaguing Agriculture and Industry, and result in a stable and predictable taxation system, faster regulatory clearances, and industry-friendly land acquisition and labour laws. Some support will also be needed from an accommodative monetary stance by the RBI, to provide a fillip to growth prospects.

### Supply-Side Components of GDP

(y-o-y%)	Q1FY14	Q2FY14	Q3FY14	Q4FY14	Q1FY15	Q2FY15
GDP at factor cost	4.7	5.2	4.6	4.6	5.7	5.3
Agriculture	4.0	5.0	3.7	6.3	3.8	3.2
Industry	-0.4	2.6	-0.4	-0.2	4.2	2.2
Services	7.2	6.3	7.2	6.4	6.8	7.1
Mining & quarrying	-3.9	0.0	-1.2	-0.4	2.1	1.9
Manufacturing	-1.2	1.3	-1.5	-1.4	3.5	0.1
Electricity, gas & water supply	3.8	7.8	5.0	7.2	10.2	8.7
Construction	1.1	4.4	0.6	0.7	4.8	4.6
Trade, hotels, transport & communication	1.6	3.6	2.9	3.9	2.8	3.8
Financing, insurance, real estate & business services	12.9	12.1	14.1	12.4	10.4	9.5
Community, social & personal services	10.6	3.6	5.7	3.3	9.1	9.6

Source: CSO

### Demand-Side of GDP (y-o-y %)

(y-o-y%)	Q1FY14	Q2FY14	Q3FY14	Q4FY14	Q1FY15	Q2FY15
GDP at market prices	4.2	5.2	4.4	6.1	5.8	6.0
Private Consumption	5.6	2.8	2.8	8.2	5.6	5.8
Govt. Consumption	12.9	-0.1	3.6	-0.4	8.8	10.1
Fixed Investment	-2.8	3.1	0.2	-0.9	7.0	0.0
Exports	-2.8	15.0	11.3	10.5	11.5	-1.6
Imports	1.7	0.4	-8.3	-3.7	-0.4	1.1

Source: CSO



Department of Industrial Policy & Promotion  
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# Improving the Ease of Doing Business

**T**owards realizing the Prime Minister's vision of positioning India among the top 50 countries globally for the ease of doing business in the next two years, CII has submitted an Action Plan to the Government based on a milestone-oriented approach with a clear roadmap to help catapult India's ranking on the parameters measured by the World Bank's Doing Business Report. (The recently-released World Bank's 'Doing Business 2015' report ranks India low at 142 out of 189 countries in the overall ease of doing business.)

CII has shared with the Government three reports dealing with the existing best practices in the States, an Action Plan for the Central Government on ease of doing business in India, and recommendations to improve investment attractiveness, to help raise India's ranking on all the parameters measured by the World Bank Report.

One of the reports, the CII – KPMG Report on 'Vibrant India: Best Place for Doing Business – An Action Plan' outlines a focused roadmap for the Government.

"With the Government's reformative drive and resolve, scalable improvement in the ease of doing business through the proposed Action Plan will enhance investment attractiveness of the Indian economy and help us attain higher GDP growth and spur job creation in a sustainable manner," said Mr Chandrajit Banerjee, Director General, CII.

The key recommendations in the report for improving ease of doing business in India include:

**Rationalize taxation regime:** India needs to adopt policies that mitigate tax disputes, improve tax administration and establish stability and international competitiveness of tax regime.

**Facilitate land acquisition:** The first priority is to simplify the land acquisition process, and to rationalize the new Act (Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013).

**Streamline investment approval and provision of utilities:** Significant time is taken to obtain basic utilities like water, sewerage and power connections. Projects suffer due to poor infrastructure. CII recommends implementing effective single window mechanisms, implementing legislations that ensure time-bound Government service delivery, and ensuring that industrial parks get prior environment and other clearances.

**Create an appropriate Labour Development ecosystem:** There are 44 labour laws enacted by the Central Government - many which are old and outdated with marginal changes carried out over the years. These impose a heavy compliance burden. There is an urgent need to realign labour laws to new economic needs.

**Create an appropriate Skill Development ecosystem:** Implement the National Skills Qualification Framework (NSQF), and the National Occupational Standards, expedite Sector Skill Councils for all sectors, expand the apprentice system and modernize the apprentice model, and empower a nodal body to define the NSQF.

**Efficient and Effective Enforcement of Laws:** E-enablement in the courts would make dispute resolutions quicker and more efficient. Enforce anti-corruption and anti-bribery, including protection of whistle-blowers.

**Facilitate greater cross-border transactions:** Work towards effective utilization of FTA benefits by helping domestic manufacturing to grow and become more competitive. Craft FTAs so as not to disadvantage the Indian economy. Deepen trade relations with Africa and the Commonwealth of Independent States (CIS), the two fastest-growing import markets. Deepen the 'Look East' policy. Ease export-import related regulations. Resolve port-related issues to facilitate trade.

**Create clear exit guidelines:** Exit procedures in India involve multiple and time-consuming formalities under various legislations such as Corporate Law, Tax Law, Labour Laws, etc. Undertaking these formalities entails significant compliance costs for units, and, at the same time, locks funds and capital assets that may be productively employed in other ventures. The UK Liquidation Process and US Bankruptcy Law are useful examples for easing exit regulations.

**Technology Enablement across Government:** Significant improvement in efficiency, transparency and governance can be brought in by the large scale adoption of technology in Government. Suggestions include appointing a Chief Technology Officer at the level of Joint Secretary, who could be made responsible for technology adoption.

CII believes that technology is one of the greatest enablers for Ease of Doing Business, as multiple processes can be merged with a click of the mouse. Once all the processes are identified and rationalized/simplified by removing redundancy and duplicacy, these can be put on an IT-based system which will connect



various Government departments (Centre and State), and approvals and checks can be accomplished without jeopardizing quality, time and cost. This single factor will help improve India's position on all the parameters identified by World Bank for the Doing Business report. CII can assist the Government in this endeavour so that the replacement of the current process on to an IT-based platform can be conducted seamlessly, said Mr Banerjee.

Today, for India to emerge as an investment-friendly destination for business and sustain rapid and inclusive growth, vast improvements are required in the ease of doing business. One of the foremost demands of Industry across the country is simplification and rationalization of the existing rules and approvals, fast-track and transparent system of approvals to minimize processing delays, and timely disposal of issues.

Against this background, CII has recently prepared a paper on 'Improving Investment Attractiveness: Simplifying Procedures' which analyses the various parameters of the World Bank's Doing Business report and makes suggestions to ramp up India's

ranking to within the top 50 in the next 2-3 years. The suggested Action Plan includes what needs to be done, steps to be taken, drivers and timelines. The proposed Action Plan has been segregated as immediate (3-6 months), short term (6-12 months), medium term (12-18 months) and long term (18-36 months).

Many of the CII recommendations have been acted upon by the Government recently, and some have been announced to be implemented in due course of time. CII firmly believes that the Government is extremely serious about improving the prevailing conditions to help business to thrive. Actions taken by the Government in the last 6 months show a clear pro-development pattern, which will indeed make India an attractive business destination for global players, iterated Mr Banerjee. Some of the steps taken by the Government to help remove critical impediments to business (as also recommended by CII) include simplification of labour-related processes, setting up a separate Skills Ministry, and streamlining investment approval and clearance mechanisms. ■



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# Mobilizing Resources for the Indian Railways

**T**he new Government, in its maiden Railway Budget, envisaged Indian Railways becoming the largest freight carrier, and focused on the implementation of major railway projects. The Government intends to mobilize the massive investments required for modernization and completion of existing projects through Public-Private-



**C P Sharma**, CMD, Daulatram Engineering Services Pvt. Ltd; **Tilakraj Seth**, Vice Chairman, Rail Transportation & Equipment Division, CII, and Executive Vice President, Infrastructure & Cities, Siemens Ltd; **Pankaj Jain**, Additional Member (CE), Railway Board; **Manoj Sinha**, Minister of State of Railways, and **Naresh Aggarwal**, Chairman, CII Rail Transportation & Equipment Division, and MD & Co-Chairman, VAE VKN Industries Pvt. Ltd, at India Rail Summit 2014, in New Delhi

Partnership, Foreign Direct Investment, alternative sources of funding, and internal resources.

CII's '**India Rail Summit 2014**' with the theme – 'PPP: Key to Augment Capacity, Expand Reach, Build Competitiveness,' held on 18 November in New Delhi, accordingly focused on the mobilization of resources for major railway projects through attracting private and foreign investments in Rail Infrastructure.

The Railways are committed to speed-up reforms in order to augment capacity, induct new technologies and improve throughput, to increase freight share and improve passenger facilities, stated Mr Manoj Sinha, Minister of State of Railways, at the event. To initiate a long-term perspective plan for the Railways, a high-level committee has been formed, under the chairmanship of Dr Bibek Debroy, on the mobilization of resources and restructuring of railways, he said. This will provide consistency in policies and approach which are the key requirements to attract private sector participation and investment in the railways, added Mr Sinha.

The Government, said the Minister, has adopted an industry-friendly approach and will focus on the execution and implementation of projects as reflected in the last Railway Budget. He assured Industry that he would consider the request for setting up a Joint Task Force for on-going dialogue and interaction, towards

better understanding and implementation of projects. Allaying industry concerns with regard to payment cycles, Mr Sinha assured that the Ministry would shortly come out with measures to make the system more responsive and transparent.

Mr. Pankaj Jain, Additional Member, Railway Board, outlined PPP models that the Railways is considering introducing to attract private sector investments. Seven projects under PPP have already been executed, leading to addition / gauge conversion of 950 line kms at a total investment of ₹ 950 crore, he said.

Mr A K Maitra, Additional Member, Traffic, Railway Board, urged Industry to come out with plans as well as requirements well in time for proper planning and execution of projects to augment capacity.

Earlier, setting the theme for the Summit, Mr Naresh Aggarwal, Chairman, CII Railway Transportation and Equipment Division, and MD and Co – Chairman, VAE VKN Industries Pvt Ltd, suggested that a formal consultative mechanism between Industry and Indian Railways be set up for regular interaction on matters related to policy and strategy.

Mr. Tilakraj Seth, Vice Chairman, Rail Transportation and Equipment Division, and Executive Vice President, Siemens Ltd, suggested that projects where private



Interaction with Industry members at India Rail Summit 2014, in New Delhi

sector participation is being sought may be divided into three categories: projects related to infrastructure, to manufacturing, and projects with regard to the operation of the Railways. These three categories require three distinct models, taking into consideration the dynamism and issues of risk reward mechanism associated with each segment, he said.

Mr C P Sharma, CMD, Daulatram Engineering Services Pvt. Ltd stressed the need to promote and incentivize the indigenization of the Railways to make 'Make In India' a success.

Other key speakers during the Summit included Mr K Swaminathan, Adviser ME (Projects), Railway Board, Mr M S Mathur, Executive Director, Railway Board,

Mr H D Gujrati, Director, Dedicated Freight Corridor Corporation of India Ltd, Mr Atul Aggarwal, Senior Transport Specialist, World Bank, Mr Athar Shahab, CEO, Infrastructure & Real Estate, Vedanta Group, Mr Vishwas Muktali, Regional Director (Sub-Saharan Africa and India), EMD Locomotives, Mr Kapil Rawat, Executive Director, Logistics, Jindal Steel and Power Ltd, Mr Suresh Kumar Rathi, Group Executive Director, Supply Chain Management, Dalmia Group, and Mr Sanjay Swarup, GGM (International Marketing), Container Corporation of India Ltd, among others.

A roundtable of a select group of Industry leaders was also organized with the Minister to discuss issues and concerns.



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# Valves Conference 2014 Going Global



**E**ncouraged by the Prime Minister's vision of 'Make in India,' the CII Valves and Actuators Division aspires to make India the global hub for valves manufacturing. To explore the opportunities and challenges of the sector, the Division organized the annual flagship **Valves Conference 2014** on 25 November in Mumbai.

The theme, 'Going Global,' brought together various stakeholders of the flow control industry as well as 300+ delegates to deliberate on the way forward for the industry to realize its ambition of growing to US\$ 5 billion from the current US\$ 2 billion, with an export target of US\$ 2 billion from the current US\$ 650 million by 2020. The Government, through the Directorate General of Foreign Trade (DGFT) and the Bureau of Indian Standards, enumerated the steps that need to be taken to facilitate this target while Industry is preparing a time-bound agenda for stakeholders.

In her inaugural address, Dr Kavita Gupta, Additional Director General, DGFT, urged Industry to make India a hub for manufacturing valves. The demographic dividend with the world's largest population of 15-35 age group, and the largest pool of technically qualified persons is the right combination for making the country a manufacturing hub, she said.

Mr K Venkataramanan, CEO & MD, Larsen & Toubro, observed that in the 1970s, the thrust was on manufacturing, which gave way to IT and investment banking in the 1990s. Now, he said, "a new era of manufacturing is coming up. Engineers will go back to manufacturing and be better paid."

Mr Anil Gupta, Executive Director (QA&I), National

Thermal Power Corporation (NTPC) Ltd, said his company would be generating 1.28 lakh megawatt of power, and would thus need different kinds of valves. "Valves should have zero defects, which would delight customers and help this sector go global. As India is building super critical power plants, the valves should withstand high temperature and pressure, and exhibit high quality and total reliability," he said.

Mr I S Malhotra, Chairman, CII Valves and Actuators Division, and MD, Pentair Valves and Controls, pointed out that making India a global supply centre of valves is a part of the Make in India programme. Mr N V Venkatasubramanian, Vice-Chairman, CII Valves and Actuators Division, and Chief Executive, L&T Valves Ltd, said that the integrity of valves has to be high for reasons of safety. "Also, the valve industry must deliver on time to go global" he added.

Key takeaways:

- India needs to graduate from low cost valves manufacturing to providing the most economic flow control solutions globally
- Sectors with high growth potential were identified, with deliberations on specific strategies for targeting each sector
- Focus Product Scheme needs to be pursued with the DGFT, and the progress reviewed periodically by the Division
- Make the industry globally competitive by the adoption of better manufacturing processes and adherence to global standards.



**N V Venkatasubramanian**, Vice Chairman, CII Valves & Actuators Division, and Chief Executive, L&T Valves Ltd; **Anil Gupta**, Executive Director (QA&I), NTPC; **B Narayan**, Group President, Reliance Industries Ltd; **Dr Kavita Gupta**, Addl. Director General, Directorate General of Foreign Trade; **K Venkataramanan**, CEO & MD, Larsen & Toubro Ltd, **N K Mitra**, COO, Gujarat State Petroleum Corporation Ltd, and **I S Malhotra**, Chairman, CII Valves & Actuators Division, and MD, Pentair Valves & Controls India Pvt. Ltd, at the Valves Conference in Mumbai

# Doing Chemistry with a Purpose



**Nadir B Godrej**, Chairman, CII National Committee on Chemicals, and MD, Godrej Industries Ltd; **SF Vakil**, Chairperson, CII Sub-Committee on Standards & Regulatory Regimes, and Chairperson & MD, DAI-ICHI Karkaria Ltd; **Prof MM Sharma**; **Dr AJV Prasad**, Joint Secretary, Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, and **Janardhanan Ramanujalu**, Vice President, SABIC, South Asia & ANZ, at the Conference on the 'Indian Chemicals Industry: Doing Chemistry with a Purpose', in New Delhi

The Indian Chemicals industry, including fertilizers and petrochemicals, is estimated at approximately US\$144 billion, which is about 4% of the global market. It accounts for 2.51% of India's overall GDP and 15.95% of its manufacturing, and is expected to grow at 15% per annum over the next few years.

With the industry gearing up for the development of innovative, green and safe solutions for its consumers, CII, under the theme of 'Chemistry Everywhere,' organized a conference on the '**Indian Chemicals Industry: Doing Chemistry with a Purpose**', on 26 November in Mumbai. The forum provided an opportunity to consider what 'Make in India' really means for India's Chemicals Industry.

The Government is working on the national chemical policy and will be coming up with a document soon, said Dr AJV Prasad, Joint Secretary, Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, in his inaugural address.

For 'Make in India' to succeed, we need the collaborative

efforts of the Government, Industry and academicians, said Mr. Nadir Godrej, Chairman, CII National Committee on Chemicals, and MD, Godrej Industries Ltd. He appealed to various industries to reduce imports by encouraging indigenous production.

The conference was a part of the on-going 'Chemistry Everywhere' campaign, which seeks to engage people in the vital and valuable contribution that the industry makes to the well being of all Indians.

Speakers, including Prof. GD Yadav, Vice Chancellor, ICT, Prof Uday Maitra, Indian Institute of Science, Bangalore, Mr TV Venkateswaran, Scientist, Department of Science and Technology, and Dr Arnab Bhattacharya, TIFR, Mumbai, deliberated on innovations towards greener, safer chemistry, to not only benefit the Chemicals sector, but other areas of manufacturing, too.

The Conference also felicitated the 10 winners of the HT Café Photo Contest, an initiative undertaken by CII in collaboration with Hindustan Times, to generate awareness of the chemistry behind products of daily use.

## GTC Awards for High Growth Companies

CII has put in place a methodology to assess small and medium-sized companies which have the potential to be tomorrow's leaders in their sphere of operation.

From the pool of CII member companies who are part of the regional and national councils and whose total sales are in the range of ₹ 50 – 500 crores, CII will identify those companies that have experienced rapid growth in turnover over the past few years, These would be the Golden Top Companies (GTC). Ideally, this would include companies that have grown at a CAGR of 25% in the last 5 years (i.e. their top line has tripled in the last 5 years). A CII panel of experts will interview the CEO and top management of these short-listed companies to determine their level of ambition and to understand their mindset and internal processes to determine if they will be in a position continue delivering on growth. ■

## Convergence on Accounting Standards

A series of important changes are happening in India in the area of Accounting Policies and Standards, with the announcement that new Indian Accounting Standards, converging with International Financial Reporting Standards (IFRS), are to be introduced. The International Accounting Standards Board (IASB), an independent standard-setting body responsible for the development and promotion of IFRS, is keen to understand Indian Industry's perspectives on India's convergence efforts and share the international experience on convergence and adoption.

Addressing a closed door interaction on IFRS organized by CII on 13 November in New Delhi, Mr Ian Mackintosh, Vice Chairman, IASB, made a detailed presentation on applying IFRS in India, and discussed India's approach on IFRS. He strongly recommended that India should apply IFRS with minimum carve-outs to crystallize its full benefits, pointing out that IFRS offers significant advantages for Indian multinationals operating across the world, and for multinationals operating in India.

The Ministry of Corporate Affairs is committed to



**Sai Venkateshwaran**, Member, CII National Committee on Financial Reporting, and Partner & Head, Accounting Advisory Services, KPMG; **Ian Mackintosh**, Vice Chairman, International Accounting Standards Board; and **Ajai Das Mehrotra**, Joint Secretary, Ministry of Corporate Affairs, at an interaction in New Delhi

ensure that the new Accounting Standards, converged with IFRS, are introduced from 2015-16 on voluntary basis, said Mr Ajai Das Mehrotra, Joint Secretary, Ministry of Corporate Affairs. The Ministry, he said, has recently constituted a National Advisory Committee on Accounting Standards to formulate and lay down the Accounting Policies and Accounting Standards for adoption by companies. The Ministry has also ensured consultation with stakeholders in the formulation of the standards at each stage, he added.

## Developing Indian Capital Markets

To take forward its agenda of helping develop Capital Markets, CII organized an interactive session with Mr Manoj Joshi, Joint Secretary (Financial Markets), Department of Economic Affairs, Ministry of Finance, on 20 November in Mumbai. The session was chaired by Mr Nimesh Kampani, Chairman, CII National Committee on Capital Markets, and Chairman, JM Financial Group, and was attended by members of the CII National Committee on Capital Markets.

The Government, said Mr Joshi, is keen to carry out reforms for the development of Capital Markets, to support economic growth. He assured the ministry's full support for the development of Indian Capital Markets.

Mr Nimesh Kampani said that Capital Markets can act as an effective conduit not only to channelize savings into financial assets, but also help corporates raise financial resources for furthering their growth plans, while enhancing investment opportunities for the retail and institutional investors. While Indian Capital Markets have evolved significantly, they still have a long way to go, he said.



**Nimesh Kampani**, Chairman, CII National Committee on Capital Markets, and Chairman, JM Financial Group; **Manoj Joshi**, Joint Secretary (FM), Department of Economic Affairs, Ministry of Finance and **Marut Sen Gupta**, Deputy Director General, CII, at an interaction in Mumbai

Among the key areas taken up for discussion by the participants were:

- Developing Primary Capital Markets
- Taxation issues impeding the growth of Capital Markets
- Development of the Corporate Bond Market
- Channelizing savings towards financial assets
- Developing the distribution network of financial instruments
- Ways and means to attract retail investors. ■

# Defcom India 2014



**R Chandarshekar**, President NASSCOM; **Lt Gen Nithin Kohli**, AVSM, VSM, Signal Officer in Chief, Integrated HQ of MoD (Army); **Lt Gen Philip Campose**, AVSM \*\*, VSM, ADC, Vice-Chief of Army Staff, Integrated HQ of MoD (Army); **Ajay S Shriram**, President, CII, and Senior Managing Director, DCM Shriram Ltd, and **Maj Gen L B Chand**, VSM, ADGT, Corps of Signals, Integrated HQ of MoD (Army), at Defcom India 2014 in New Delhi

The Indian Army is aspiring to become a net-centric army, said Lt Gen Philip Campose, AVSM \*\*, VSM, ADC, Vice-Chief of Army Staff, at the Inaugural Session of **Defcom 2014**, jointly organized by the Corps of Signals, Indian Army, and CII, on 17 November in New Delhi. Pointing to the changes in the security environment and the emerging security threats to the nation in the 21<sup>st</sup> century, he emphasized the need for a robust Information Technology (IT) and telecommunication network system to combat security threats.

Lt Gen Campose called for wider collaboration between the Indian Army and Indian Industry to better understand the nuances of IT and its relevance in the battlefield.

Lt Gen Nithin Kohli, AVSM, VSM, Signal Officer in Chief, in his keynote address, said that DEFCON India 2014 is a platform for the Indian Army and Indian industry to understand the requirements of information warfare. Private industries have developed state-of-the-art technologies in the information and communication sector, which can play a great role in defence communication, he said.

Mr R Chandarshekar, President, NASSCOM, said that the Indian IT Service industry, which holds 52% of the global market share in ICT development, can provide applications in aerospace and defence.

Mr Ajay Shriram, President, CII, and Senior Managing Director, DCM Shriram Ltd, welcomed the recent bold

initiatives of the Government, including raising the FDI cap to 49% in the Defence sector, which have energized Indian industry.

Industry and the Armed Forces need to work together to shorten the acquisition time frames, put stalled projects on the fast track, and implement Make projects on a priority basis, he said. The User and Industry can together put a system in place to streamline procurement cycles, he suggested.

## IAF Placement Fair

To facilitate the resettlement of ex-IAF personnel (air veterans) into their second career, CII joined hands with the Indian Air Force to encourage Industry's participation in the 7<sup>th</sup> edition of the Indian Air Force Placement Fair on 14 - 15 November in New Delhi.

The placement fair provided a platform for recently-discharged/ released Air Warriors to integrate into the Indian corporate sector. These highly respected veterans are fit, qualified, and provide a disciplined pool of talent for the corporate world.

Besides their vast experience in serving the nation with utmost dedication, many of them are also armed with advanced academic and professional degrees.

# Opportunities for the Defence Sector in Rajasthan

A closed door Interactive Session on 'Opportunities for Investment in Defence Sector in Rajasthan' was organized by CII on 19 November in New Delhi, on the request of the Rajasthan Government.

Senior officials of the Government of Rajasthan, including Mr C S Rajan, Chief Secretary, Mrs Veenu Gupta, Principal Secretary – Industries, and Mr Anil Sharma, General Manager, RIICO Ltd, as well as representatives of the Union Government, such as Ms Shubhra Singh, Joint Secretary DIPP, Ministry of Commerce & Industry, and Mr Sanjay Garg, Joint Secretary (Defence Industrial Policy), Ministry of Defence, participated in the discussions, along with over 70 industry members from the defence and allied sectors.



Sanjay Garg, Joint Secretary (Defence Industrial Policy), Ministry of Defence; Veenu Gupta, Principal Secretary – Industries, Rajasthan; C S Rajan, Chief Secretary, Rajasthan, and Anand Singhal, Chairman, CII Rajasthan, and Chairman, Global Institute of Technology Society, Jaipur, at an interaction in New Delhi

# India – US High Technology Cooperation Group



Ajay S Shriram, President, CII, and Senior Managing Director, DCM Shriram Ltd; Eric L. Hirschhorn, Under Secretary, Bureau of Industry & Security, US Department of Commerce; Sujatha Singh, Foreign Secretary, India, and Diana Farell, President (Acting), USIBC, at the 9th Meeting of the India-US High Technology Cooperation Group, in New Delhi

CII, in association with other chambers and the US-India Business Council, organized the 9th Meeting of the India-US High Technology Cooperation Group to identify issues in defence and strategic trade between India and the US.

The meeting, held on 20 November in New Delhi, was

chaired by Mr R S Bhatia, CEO, Bharat Forge, and co-chaired by Mr Inderjit Sial, MD, Textron India Pvt Ltd. The discussions spanned issues related to defence export and export control issues, co-development and co-production, in the context of deepening the ties between India and US in the defence sector. ■



# Climate Change Conclave

The momentum of economic development globally has led to disturbing inequities that are threatening the environmental balance of the world, said Mr Ashok Lavasa Secretary, Ministry of Environment, Forests and Climate Change, at the **CII Annual Climate Change Conclave** on 'Strategic and Policy Initiatives and the Way Forward,' held in New Delhi on 27 November.

Emphasizing the need to raise financial resources, he said, "The requirement is of the order of several billions of dollars. While a combination of budgetary resources, market friendly schemes and promoters' own resources is being utilized, it is also critical to raise resources globally, to enable developing and least developing countries to achieve their development goals." He expressed concern that one such initiative, the Green Climate Fund, has still to gain traction despite commitments by developed countries. The Fund has only about \$10 billion in the pool vis-à-vis the commitment of \$100 billion annually, he said.

Citing recent findings of the Intergovernmental Expert Group under the United Nations, he said that "almost \$66 billion of financial resources are required annually for development to take place and inequities minimized. Similarly, for infrastructure, an estimated \$8-10 trillion is needed annually if deficiencies are to be bridged, he said.

India, said Mr Lavassa, has a number of ongoing initiatives under the National Action Plan on Climate Change, several of which have been converted into



**Sunil Wadhwa**, Co-Chairman, CII Climate Change Council, and MD, IL&FS Energy Development Company Ltd; **Ashok Lavasa**, Secretary, Ministry of Environment, Forests and Climate Change; **Dr Ashok Khosla**, Chairman, Development Alternatives, and **Subodh Kumar Agarwal**, Executive, Programmes, Friedrich-Naumann-Stiftung für die Freiheit, at the Climate Change Conclave in New Delhi

National Missions which are at different stages of implementation. The National Mission on Enhanced Energy has been a lynch pin of this entire effort and Industry has played a positive role in fulfilling the goals of this Mission, he said, adding that Government is now looking at expanding the scope of this Mission. In another key programme, the National Solar Mission, the target has been increased from 20 GW to an ambitious 100 GW. The National Green Mission will take up huge tracts of land for afforestation, he said.

Looking at national interest beyond global negotiations, Dr Ashok Khosla, Chairman, Development Alternatives, said decoupling is the only answer to attain sustainable growth, where, with growth in GDP, the use of resources declines. This calls for structural transformation with innovation in technology and institutions and changes in human behavior, he said.

Mr Sunil Wadhwa, Co-Chairman, CII Climate Change Council, and MD, IL&FS Energy Development Company Ltd, suggested a carbon tax, similar to the National Clean Energy Fund, to ensure that the end consumer pays. On the solar front, storage technologies are critical, he said. He also touched upon the need to revive carbon markets, look at clean development mechanisms, and the 'greening' of offset obligations of defence manufacturers.

"Solutions need to balance economic and ecological concerns. The private sector can play a significant role in addressing energy concerns by providing market-based solutions that are not detrimental to the environment, said Mr Subodh Kumar Agarwal, Executive, Programmes, Friedrich-Naumann-Stiftung für die Freiheit. ■



**Dr Taruna Saxena**, Group Head, Sustainability & Environment, Tata Power; **Dr Preeti Soni**, Head, Energy and Environment Programme, UNDP; **Dr Arunabha Ghosh**, CEO, Council on Energy, Environment and Water (CEEW) and **Gregory Briffa**, Low Carbon Development, Climate & Environment Group, British High Commission

## Trends in the Indian Tax Landscape

The emerging trends in global taxation have implications for India's tax policy. The Organization for Economic Co-operation and Development's (OECD) Base Erosion and Profit Shifting (BEPS) Report reflects that current international tax standards may not have kept pace with changes in global business practices. The Report was followed by the publication of the BEPS Action Plan, which reiterated that the gaps in the interaction of domestic tax rules of various countries and application of bilateral tax treaties to multi-jurisdictional arrangements have led to weaknesses in the international tax system.

It is expected that Indian tax authorities may start implementing BEPS provisions as early as next year. This will set a new paradigm on the level of compliance and disclosure for MNCs and Indian companies.

The CII Conference on '**Base Erosion and Profit Shifting: Impact on Indian Tax Landscape**', held on 7 November in New Delhi, addressed issues concerning both domestic and international companies.

Mr Akhilesh Ranjan, Joint Secretary, Foreign Tax and Tax Research Division, Central Board of Direct Taxes (CBDT), Ministry of Finance, with his team of Directors, addressed the Conference. Officials from HMRC, UK, and the Vice Chairman of the Business and Industry Advisory Committee (BIAC) to the OECD Tax Committee, offered global perspectives on BEPS and related issues.



**Archie Parnell**, Vice Chairman, BIAC Tax Committee, and MD, Goldman Sachs; **Akhilesh Ranjan**, Joint Secretary, Ministry of Finance; **Neeru Ahuja**, Chairperson, CII Sub Group on BEPS, and Partner, Deloitte Haskins & Sells; **Vikkas Mohan**, Senior Director, CII, and **John Staples**, Senior Policy Adviser, Corporation Tax Strategy, HM Treasury, UK, at the Conference on BEPS, in New Delhi

Mr Ranjan highlighted that BEPS is a movement and not a business. "We must understand where the world is moving. The Rules are important for multi-jurisdictional transactions of both domestic and international companies, and should be acceptable worldwide," he said.

More than 200 delegates attended the conference which echoed the growing voices of MNCs and Indian corporates alike for a stable, certain and less litigious tax environment to ensure that investors in the Indian economy are well positioned to plan their investments and estimate tax outcomes in a reasonable and consistent manner to facilitate an understanding of the evolving tax landscape around the world and in India.

A thought leadership publication was unveiled at the event, in partnership with Deloitte. ■

information & communication technology

## Evolving a Conducive Digital Eco-system

CII organized an interactive session with Ms Aruna Sundararajan, Additional Secretary and Administrator, Universal Service Obligation Fund (USOF) to exchange perspectives and ideas on the steps required to evolve a conducive digital eco-system. The session, held on 20 November in New Delhi, discussed key issues and challenges that are critical to the successful roll-out of the Digital India implementation plan.

Ms Sundararajan stressed that industry participation and support to the Digital India Initiative is critical to transform India into a connected knowledge economy.

Mr Kiran Karnik, Chairman, CII National Committee on Telecom and Broadband, said that four key elements need to be in place: wide access and connectivity; a strong



**Sujith Haridas**, Deputy Director General, CII; **Kiran Karnik**, Chairman, CII National Committee on Telecom and Broadband; and **Aruna Sundararajan**, Additional Secretary & Administrator, Universal Service Obligation Fund (USOF), at an interaction in New Delhi

local ecosystem; a wider service mix; and robust industry structure and economics, to support the ambitious vision of reaching overall mobile coverage to 99% of the population, and broadband coverage exceeding 90%, by 2020. ■



# Development Initiatives

## 6<sup>th</sup> Global Summit on Skill Development Linking Skills with Productivity



Chandrajit Banerjee, Director General, CII; Sunil Arora, Secretary, Skill Development, Ministry of Skill Development & Entrepreneurship; S Ramadorai, Chairman, NSDC & NSDA, and Former Vice Chairman, TCS; Ajay S Shriram, President, CII, and Chairman & Senior MD, DCM Shriram Ltd, and Pramod Bhasin, Chairman, CII National Committee on Skill Development, Founder & Vice Chairman, GENPACT, and Chairman, Skills Academy, at the Session on Skilling India, in New Delhi

- Genpact India, and Chairman, Skills Academy, pointed to technology and Skill Development as enablers for the manufacturing sector towards the realization of the Prime Minister's vision of 'Make in India.'

Mr Dilip Chenoy, MD and CEO, National

**T**he 6<sup>th</sup> Global Summit on Skill Development: Global Experience - 'Linking Skills with Productivity' with Australia as Partner country was held in Mumbai on 10 November.

Mr Ian Macfarlane, the Australian Minister for Industry, who was the Guest of Honour, reiterated Prime Minister Modi's vision on Skill Development, and described Australia's experiences in this area. A 100-member Australian Skills Business delegation accompanied the Minister.

The Summit focussed on the exchange of best practices, showcased successful case studies and deliberated action on adaptable models. Eminent speakers from India, Bangladesh, Sri Lanka, Canada, Australia Germany, Japan, and South Korea participated in focussed sessions relating to Industry and Skill Development Strategies, Quality in Technology and Trainers, and Labour Mobility and Global Standards. The discussions explored greater collaborations in SAARC and ASEAN countries on standards.

Mr Adi Godrej, Past President, CII, and Chairman, Godrej Group, called for sharper Industry focus on Skills requirements and development, and proposed a PPP mode for growth in industry through more productive manpower.

Mr Pramod Bhasin, Chairman, CII National Committee on Skills Development, and Founder and Vice Chairman

Skill Development Corporation (NSDC), described the new Skills structure incorporating NSDC and the National Skills Development Agency in the ambit of the new Skills Ministry. NSDC, a PPP body with industry participation, is looking to skill, assess and certify youth for productivity-linked employment, he said.

A MoU was signed between CII, Wheebox and LinkedIn for undertaking the India Skills Report 2016. The MoU will entail assessment of youth, bridging the skill gap, and bringing right skills for the right jobs, with the use of technology as a tool to connect youth with Industry and track their progression.

The India Skills Report 2015 compiled by CII, Wheebox, PeopleStrong and LinkedIn, was released at the Summit. The report maps sectoral employment opportunities, and also the employability of the youth. The report indicates that of the three lakh candidates that appeared for the Employability Skill Test, almost 62% were found unemployable, pointing to a clear need for intervention.

### India – Australia Skills Conference

The 3<sup>rd</sup> India – Australia Skills Conference was held on 11 November in Mumbai, with the theme 'Skills for Better Business.' Mr Bandaru Dattatreya, Minister of State for Labour and Employment, along with Mr Ian Macfarlane, Australian Minister for Industry, inaugurated the Conference, which is an initiative of the Australia India



**Dilip Chenoy**, MD and CEO, NSDC, and Co-Chair, AIEC Skills Working Group; **Mark Pierce**, Consul General, Australian Consulate General, Mumbai; **Satish Jamdar**, Chairman, CII Affirmative Action Sub-committee and MD, Blue Star Ltd; **Ian Macfarlane**, Australian Minister for Industry; **Bandaru Dattatreya**, Minister of State for Labour and Employment, India; **Alok Kumar**, Director General of Employment and Training, India, and **Megan Lilly**, Director, Australia Industry Group and Co Chair, Australia India Education Council, Skills Working Group, at the 3<sup>rd</sup> India-Australia Skills Conference in Mumbai

Education Council in partnership with CII and NSDC. Mr Satish Jamdar, Chairman, CII Affirmative Action Sub Committee, and MD Blue Star Ltd; Mr Alok Kumar, Director General of Employment and Training; Mr Dilip Chenoy, CEO & MD, NSDC; Ms Megan Lilly, Director Education, Australian Industry Group and Mr Mark Pierce, Australian Counsel General to Mumbai, participated in the inaugural, which saw 11 MoU exchanges. The Conference was held to foster and strengthen Australia India Skills partnerships with a focus on

Industry's role in creating an industry-driven skill training system, workforce development, emerging bilateral skills collaboration opportunities, and the feasibility of transnational industrial training standards. Mr Bandaru Dattatreya said that the Ministry has launched a scheme for flexi MoUs between Industry and industrial training institutes which would lead to a minimum of 80% of placement in Industry. He assured the total commitment of the Government in reforming the labour sector, keeping in mind the interest of all stakeholders. ■

## Mission SoS (Sanitation of Schools)

**C**II launched Mission SoS (Sanitation of Schools) in response to the Prime Minister's call to the corporate sector to give priority to the provision of toilets in schools as part of their corporate social responsibility, under the Swachh Bharat Abhiyan.

CII and the CII Foundation are undertaking interventions in alignment with the national goal of Swachh Bharat, such as sensitization and awareness on sanitation; construction and maintenance of toilets and promoting behavioural change in Government schools; building a knowledge repository on innovations and good practices with respect to technology, designs and models; and, recognizing members' efforts towards this national goal.

CII recently organized a Stakeholders' meeting on Sanitation in New Delhi, bringing together companies that have already initiated work towards this national programme and others who are planning to take it up, as well as experts, foundations and implementing NGOs to share experiences and learnings, and generate suggestions on how to move forward and execute Mission SoS speedily,



**R Seshasayee**, Past President, CII, Chairman, CII Task Force on Mission SoS – Sanitation of Schools, and Executive Vice Chairman, Hinduja Group

The meeting was chaired by Mr R Seshasayee, Past President, CII, and Chairman, CII Task Force on Mission Sanitation of Schools (SoS), and Executive Vice Chairman, Hinduja Group.

NGOs and agencies who are the on-ground implementers shared innovative and effective technologies and models being implemented. Some of the recommendations for CII were:

- Conduct detailed consultations on the sanitation technologies available and disseminate the information among members
- Develop a communication package on sanitation to generate awareness among members and communities
- Identify and disseminate information on innovative and effective models and practices to catalyze behaviour change

As a follow up, a series of consultations were organized with implementers and technology providers on available sanitation models and their suitability. These have been mapped in a matrix and will be shared with members. ■

# CII Institute of Quality

## 22<sup>nd</sup> CII National Quality Summit

**INSTITUTE  
of QUALITY**  
(Sponsored by ABB Limited)

**M**r Kalraj Mishra, Union Minister for Micro, Small and Medium Enterprises, launched CII's national ZED Campaign (Zero Defect in Manufacturing and Zero Effect to Environment) and the accompanying ZED Maturity Assessment Module, in partnership with the Quality Council of India (QCI), at the **22<sup>nd</sup> CII National Quality Summit**, on 19 November, in New Delhi. The two day Summit, with the theme 'Make in India Revolution: The Zero Defect and Zero Effect Way' was attended by over 350 delegates, and was addressed by 28 speakers across seven sessions.

The ZED Campaign, emanating from Prime Minister Modi's call to the world to 'Come, Make in India,' has the potential to usher in the 2<sup>nd</sup> Quality Revolution in India. It can position India as the world's manufacturing hub; provide a better quality of life to its citizens and foster 'Quality' as the core of all activities to enable a mindset change. CII's agenda is to make India a model inclusive nation with zero defects and maximum effect through an enabling environment, by adopting an excellence framework, systems and processes.

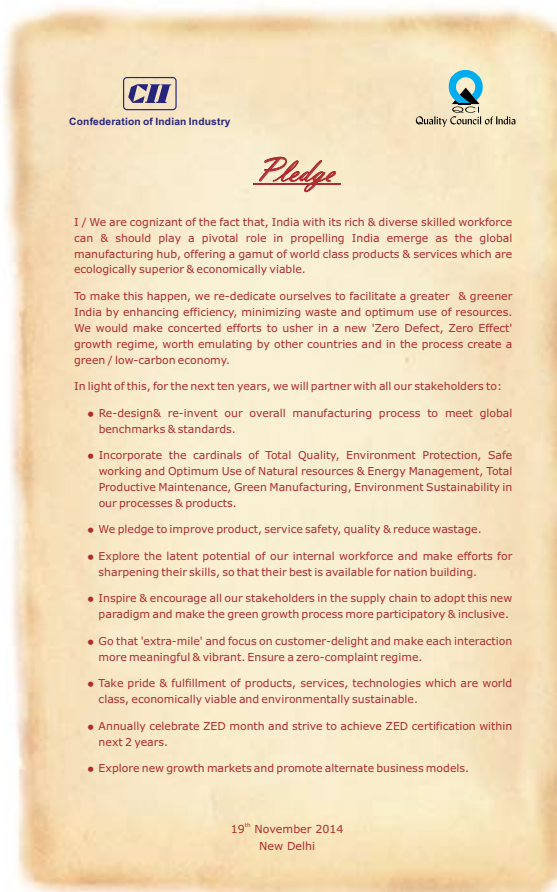
Mr Mishra said that the 'Make in India' campaign aims at improving the ease of doing



**T.C.A. Ranganathan**, Former CMD, EXIM Bank of India; **Adil Zainulbhai**, Chairman, Quality Council of India; **R Mukundan**, Co-Chairman, CII Institute of Quality, and MD, Tata Chemicals Ltd; **Kalraj Mishra**, Minister of MSME; **N Kumar**, Past President, CII, Chairman, CII K N Shenoy Institute of Quality, and Vice Chairman, The Sanmar Group, at the Launch of the CII-QCI ZED Campaign during the 22<sup>nd</sup> CII National Quality Summit in New Delhi

business, with a focus on Public-Private Partnerships, and harnesses the potential of Democracy, Demography and Demand. The development of India, he said, is a 'collective responsibility,' and the role of the manufacturing sector is significant, especially in promoting exports. Besides creating jobs, the boost to the manufacturing sector would be crucial to first develop the country and then avail of Foreign Direct Investment to further the gains for national wellbeing, he said.

The Minister noted that India already had a number of competitive advantages: strong domestic market; competitive wage structure; and a large talent pool, including a strong engineering ecosystem. However, we need smoother State-Centre relations to increase the ease of doing business, which, in turn, would be catalytic to attract further investments, he said. Also, the expected manufacturing renaissance is beset with challenges of infrastructure, shortage of trained human capital, and public sector control, he pointed out. The Government's New Manufacturing Policy has the capability to enhance the share of manufacturing in GDP to 25% within a decade and create 100 million jobs on a sustainable basis, he



said. Key policy instruments to achieve this include the establishment of National Investment and Manufacturing Zones (NIMZs), self governing and autonomous bodies for industrial townships and improved access to finance for SMEs. The ZED campaign, he appreciated, would go a long way to make Indian companies, especially MSMEs, world class.

Mr Adil Zainulbhai, Chairman, QCI, in his keynote address on 'Zero Defect Manufacturing: Quality is the Answer,' said Quality is the cutting edge to make Indian enterprises competitive, credible and profitable. While some Indian companies have achieved global quality standards, many more, especially Government services, need to improve significantly, by re-designing and recasting processes, he said. The ZED model, with 5 maturity levels, could be achieved by incorporating the cardinals of Total Quality Management, Total Productive Maintenance, Green Manufacturing and Environment Sustainability, he said. The QCI, would, in the next 10 years, first focus on the 48 million MSMEs, and then improve the quality of Government services, he explained.

Mr R Mukundan, Co-Chairman, CII Institute of Quality, and MD, Tata Chemicals Ltd, in his theme address, called for building a Quality Culture in the country through a national campaign, with a focus on five elements: best practice adoption, capability-building, safety, sustainability and competitiveness, through an integrated partnership of all stakeholders. Industry and Government departments, he suggested, could sign

5 S commitment declarations, backed by an annual progress review. A PM's recognition scheme could also commend the best departments and companies. With proper implementation, it would be possible, in the next 5 years, to target one million companies comprising 100 million certified employees across 25 sectors, recognize one lakh 5S champions, and declare a national 5S Plan, he felt. The national ZED Mission would revitalize manufacturing tools and techniques to build a strong Brand India for goods and services, he said.

Mr T C A Ranganathan, Former CMD, Export-Import Bank of India, observed that India would progressively need to turn to the world for increasing its trade, which would inculcate Quality automatically. Calling for enhanced spends on R&D, he also advocated the role of self regulation in Industry.

Mr N Kumar, Past President, CII, Chairman, CII Institute of Quality, and Vice Chairman, The Sanmar Group, said that CII, through its Centres of Excellence would provide focused leadership, right competencies and adequate resources for ZED, to make India the world's supplier.

The Summit brought together a galaxy of speakers to share their views on a wide range of topics including Making India a Model Nation: Zero Defect Zero Effect; Managing Quality in an Outsourced Model; Succeeding in the Connected World shaped by Disruptive Technologies; and Dynamic Consumer Behavior. India's leading manufacturing and services companies shared

their experiences on Operational Excellence, Business Excellence and Standards and Risk Management, in technical sessions.

The speakers at the Summit included Mr Anil Jauhri, CEO, National Accreditation Board for Certification Bodies; Dr Arati Verma, Chair, Appeals and Assessor Management Committee, National Accreditation Board for Hospitals and Healthcare Providers; Mr Praveer Sinha, CEO and Executive Director, Tata Power Delhi Distribution Ltd; Mr David Harlock, MD, British Standards Institute, Asia Pacific; Mr Sunil Agarwal, Vice President, Business Development and Strategy, Siemens; Mr Ganesh Sundararaman, Executive Vice President-Foods, ITC Ltd; Mr Anil

## National ZED Campaign

- Zero Quality Defects and Zero Environmental Effects (ZED) is the mantra for inclusive and sustainable growth to propel the 'Make in India' movement
- India to be the World's Manufacturing Hub
- Foster 'Quality' as the core of all activities to enable a mindset change
- CII, through its Centres of Excellence, will provide focused leadership, right competencies and adequate resources for ZED
- Customer-focused Zero Defect will establish Zero non-conformance/ non-compliance and Zero Waste
- Societal focus of Zero Effect will be Zero Air Pollution/ Liquid Discharge /Solid Waste, and Zero waste of natural resources
- ZED Maturity Assessment criteria will ensure compliance
- Enablers and Results will establish graded improvements to eventually achieve 'best in class' standards.



Gupta, Executive Director (QA &I), NTPC Ltd; Mr Ganesh Natarajan, Vice Chairman & CEO, Zensar Technologies; Mr N Muralidaran, Chief – Special Projects, Director, NSE Infotech Services Ltd, National Stock Exchange of India Ltd; Mr L Krishnan, MD, TaeguTec India; and Mr V Narasimhan, Executive Director, Brakes India; among many others.

## CII-EXIM Bank Award for Business Excellence

The CII-EXIM Bank Awards for Business Excellence 2014, were presented by Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council, during the 22<sup>nd</sup> CII National Quality Summit. The CII Award for Business Excellence, completing two decades this year, is the highest level of national recognition that an organization can receive for performance excellence.

The Godrej Locking Solutions and Systems Division of Godrej and Boyce Mfg Co Ltd became the 9<sup>th</sup> winner of the coveted CII-EXIM Bank Award for Business Excellence. Winners in the Large Organization category were the National Stock Exchange of India, and Bosch's Diesel Systems Business, Jaipur. Further, 13 organizations were commended for 'Strong Commitment to Excel,' while 16 organizations were commended for 'Significant Achievement' in their Excellence journey.

CII has been the proud administrator of the Award, based on the EFQM Excellence Model, since 1994, providing process management and administrative support.

Distributing the Awards, Mr Ajay Shankar said 'Make in India,' supported by ZED, would put India on an inclusive and sustainable high growth trajectory. He urged industry, academia, Government organizations, and PSUs to embrace the excellence model, to achieve performance excellence and create more stakeholder value.

Mr N Kumar, Mr R Mukundan and Mr Chandrajit Banerjee, Director General, CII, traced the evolution of CII's Business Excellence programme over 20 years. Today, over 15,000 professionals have been trained on business excellence concepts, they said.

Mr T C A Ranganathan spoke about the partnering role of EXIM Bank of India with CII in promoting fundamental concepts of excellence in the country.



Winning team from Godrej at the CII-Exim Bank Business Excellence Awards Presentation, in New Delhi



Winning team from National Stock Exchange at the CII - Exim Bank Business Excellence Awards Presentation, in New Delhi

## CII-EXIM Bank Award for Business Excellence 2014 Winners

### Award

- Godrej Locking Solutions & Systems, Godrej & Boyce Mfg. Co. Ltd

### Prize

- Bosch Ltd, Diesel Systems Business, Jaipur
- National Stock Exchange of India Ltd

### Significant Achievement

- Raychem RPG (P) Ltd
- Kirloskar Oil Engines Ltd
- Durgapur Steel Plant, SAIL
- Godrej Precision Engineering, Godrej & Boyce Mfg. Co. Ltd
- Bharat Electronics Ltd, Ghaziabad
- Kirloskar Pneumatic Co. Ltd
- Godrej Security Solutions, Godrej & Boyce Mfg. Co. Ltd.
- Triveni Turbine Ltd
- Godrej Construction, Godrej & Boyce Mfg. Co. Ltd
- Visakhapatnam Steel Plant, Rashtriya Ispat Nigam Ltd
- Small Pumps Business, Kirloskar Brothers Ltd
- Bhilai Steel Plant, SAIL
- Godrej Appliances, Godrej & Boyce Mfg. Co. Ltd.
- Tata Housing Development Co. Ltd
- Godrej Interio, Godrej & Boyce Mfg. Co. Ltd.
- JSW Steel Ltd, Vijayanagar Works

### Strong Commitment to Excel

- Kalpataru Ltd
- Magdalla Cement Works (A Unit of UltraTech Cement Ltd.)
- Madura Fashion & Lifestyle (A Division of Aditya Birla Nuvo Ltd.)
- Domestic Textiles Business, The Aditya Birla Group
- Bokaro Steel Plant, SAIL
- Kirloskar Ferrous Industries Ltd
- Ace Designers Ltd
- Godrej Prima, Godrej & Boyce Mfg. Co. Ltd
- CESC Ltd
- Godrej Material Handling, Godrej & Boyce Mfg. Co. Ltd
- Hindalco Industries Ltd, Talaja
- Rourkela Steel Plant, SAIL
- Triveni Engg & Industries Ltd, Gear Business Group

# CII Sohrabji Godrej Green Business Centre



Launch of GreenCo Forum in Bangalore

## Launch of GreenCo Forum in Bangalore

The GreenCo Rating System, the first of its kind in the world, provides a holistic framework to evaluate industries on their environmental performance, and defines the path forward.

To share and learn Green practices, and spearhead the GreenCo movement at the City and State level, the CII Green Business Centre has set up GreenCo Forums in Chennai, Mumbai and Pune. Taking this initiative forward, the 4<sup>th</sup> GreenCo Forum Chapter was launched in Bangalore on 11 November.

## Promoting Green Cities

To encourage the adoption and promotion of Green Cities, the Indian Green Building Council (IGBC) with the support of all the stakeholders, has framed 'Model Building Byelaws for Sustainable Development of Built Environment in Cities.



**Mona Khandhar**, Secretary, Housing, Gujarat; **Sameer Sinha**, Chairman, IGBC, Ahmedabad Chapter, and Director, Savvy Infrastructure Ltd; **Shankarbhaj Lagdhirbhai Chaudhari**, Minister of State, Health and Family Welfare, Transport and Urban Housing, Gujarat; **Anandiben Patel**, Chief Minister of Gujarat, and **M Venkaiah Naidu**, Union Minister of Housing and Urban Poverty Alleviation, at the 12<sup>th</sup> Municipalika Conference in Gandhinagar

This publication was released at the 12<sup>th</sup> Municipalika Conference 2014 on 13 November in Gandhinagar, Gujarat. It captures the elements of Green Buildings, to enable development authorities, municipal corporations, and municipal councils, to incorporate them in their development control regulations and building regulations.

## Conference on Captive Power Plants



At Conference on Captive Power Plants 2014 in Raipur

A conference on Captive Power Plants 2014, organized on 20 - 21 November in Raipur, brought together various stakeholders to exchange views and share new technologies, to facilitate continuous performance improvement in captive power plants.

## Green Building Rating Systems

A two-day Advanced Training Programme on Green Building Rating Systems, held on 6-7 November in Bengaluru, shared concepts, rating systems and best practices in Green Buildings.

A two-day training programme on the system was also held on 20 - 21 November in Pune.

## Energy Efficiency

A two-day training programme, held on 27 - 28 November in Mumbai, disseminated the latest techniques and advancements in energy management, provided information on the latest energy-saving ideas, developed participants to create innovative energy-saving ideas through actual implemented case studies, and highlighted the managerial skills required to sustain energy conservation activities. ■



# CII-Jubilant Bhartia Food and Agriculture Centre of Excellence



## Food Safety and Quality Interventions for Start-Up Organizations

The CII-Jubilant Bhartia Food and Agriculture Centre of Excellence (CII FACE) runs a variety of in-house and open training programmes to touch all aspects of the supply chain of the food industry, to bring widespread awareness on Food Safety.



Programme for Technicians and Executives at Mother Dairy Fruit & Vegetable Pvt. Ltd, Pilkhuwa

A training programme on 'Food Safety and Quality Training for New Start-ups,' to realize better Quality and safer products, was launched in November.

The module is based on the Irish Standards of imparting structured training for employees of a new start-up or existing company at all levels, and covers over 80 competencies, taught at 3 levels in a structured and sequential way. While Level 1 is mandated for all employees, Level 2 is for the team leadership and Level 3 is aimed at the leadership levels of each department,

who influence the safety and quality of food.

Level 1 of the module, wherein the employees learnt a minimum 20 competencies, including hand washing techniques, personal hygiene, awareness of hazards, and records and documentation, was rolled out at Mother Dairy, Pilkhuwa, from 3-5

November, as a Refresher Course for their technicians, executives and managers.

The programme was also launched at Kellogg's new start-up at Sricity, in Chittoor District of Andhra Pradesh, for team members and team leaders, on 19 November.

The programme is being further customized to address specific sectors such as Dairy, Bakery, Confectionery and Beverages. ■

Monthly Magazine of top management of 7400+ companies

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Confederation of Indian Industry  
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# CII-AVANTHA Centre for Competitiveness for SMEs



## Helping Industries be Energy-Wise

Taking forward CII's energy conservation agenda, the Energy Audit team of the CII-Avantha Centre of Competitiveness for SMEs conducted a detailed energy audits at Chandigarh Distillers and Bottlers Ltd (CDBL), Banur, from 5-7 November.

The Audit presented proposals for electricity and fuel savings in various equipment and utility systems, covering capacity utilization, fine tuning and technology up-gradation opportunities for the short, medium and long term, with excellent potential for energy conservation. The saving potential in CDBL through modifying the pumping system and replacing the pumps with correct size pumps has been pegged at about 15-20%, and improvement in the boiler and steam system is expected to give additional savings of about 4% in fuel consumption.

The Centre has a pool of certified/accredited energy professionals to carry out detailed energy audits of any type and size of plant. So far, more than 1050 energy audits have been conducted across India and abroad, and participating companies have reported annual energy savings of ₹ 2100 million by implementing energy-saving projects.

The Centre also conducts training programmes on Energy Management, and is building awareness in Industry to consider energy conservation as a priority right from the design or commissioning stage.

## CII-Samsonite Vendor Cluster

The first CII-Samsonite Vendor Cluster was launched at the Samsonite Plant, Nashik, on 6 November. Mr. Rik



Launch of first CII-Samsonite Vendor Cluster at the Samsonite Plant, in Nashik

Hillaert, Vice President – Manufacturing and Hardside Development, Samsonite, Belgium, said that Samsonite was looking at time-tested Cluster techniques to harness global opportunities.

Addressing the company's eight SME suppliers, Mr. Yashwant Singh, Vice President - Operations and Logistics, Samsonite, Nashik, felt that this 'strategic manufacturing excellence programme' and SME passion would take the company to excellence. While Germany is identified with innovation, Japan with quality, and China with price, India is identified with craftsmanship, and we must live up to these expectations, he said.

The Cluster members are expected to unlearn unwanted practices and then learn the techniques of operational excellence as a group. One member organization, which has earlier benefited from the Cluster approach as part of the CII-Godrej Interio Cluster, was keen to reap the benefits of this approach again.

## Office Kaizen at Thermax, Pune

An Office Kaizen initiative was launched at Thermax, Pune, (Boiler and Heater Group) on 7 November, to streamline processes and improve efficiency. An apex committee has also been constituted to periodically review the activity.

Kaizen is more of a philosophy than an explicit tool. Under kaizen, all employees, at all levels are responsible for identifying gaps and inefficiencies, and can suggest where improvement can take place. While the philosophy was originally developed to improve manufacturing processes; its benefits can be seen in other working environments too. Office Kaizen is often undervalued. However, it is a unique approach to improving systems, processes etc. through subtle, on-going and continuous improvements that challenge the status quo, and tune processes and practice on an everyday basis.

## Indo-German Manager Training Programme

A meeting with Dr. S S Gupta, Senior Development Officer, Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, was held on 24 November in New Delhi to discuss the way forward for the



BMW, GIZ and DIPP officials during an industrial visit

Indo-German Manager Training Programme (IGMTP).

Mr. Wolfgang Hombrecher, Federal Ministry for Economic Affairs and Energy, GIZ; Mr. Reunit Duering, Head, Manager Training Programme, GIZ; Mr. Michael Emmrich, Senior Project Coordinator, GIZ; and Dr Suparna Deo, Senior Officer, Embassy of Germany,

as well as senior CII representatives, were present at the meeting.

The Federal Ministry for Economic Affairs and Energy, Germany (BMW) put forward a proposal to sign a Prolongation of Joint Declaration during the Hannover Fair in April 2015 in Germany.

The success of the programme in the last 5 years has been appreciated by GIZ and BMW, and they have increased the number of batches from CII from one to two. In addition, Industry- specific international batches for Mining, Healthcare and Energy Efficiency sectors were started from 2011. Dr. Gupta expressed keenness to start a batch on Wind Energy.

Mr Hombrecher and GIZ coordinators, accompanied by officials from the Embassy of Germany and DIPP, visited the industrial plants of some IGMTP alumni, to observe their deployment of the learnings from the programme. ■

## CII Naoroji Godrej Centre of Excellence

### Service Tax

A programme held on 1 November in Mumbai discussed the recent changes in Service Tax, and also some recent decisions in the background of the legislative provisions of the negative list regime.

### Finance for Non-Finance Executives

The programme on 'Finance for Non Finance Executives' held on 10 November provided an insight into the financial dimensions of the corporate decision-making process. It gave managers, particularly those without a formal finance education background, a broad overview of financial management.

### Quality Management and Techniques

Quality and productivity are interconnected. Productivity is not merely speeding the production process or service facility. It comes from eliminating bottlenecks and potential disruptions, and from rethinking the design of products, processes and services with the customer in mind. These are basically quality issues.

The module, engaged by WMG, University of Warwick, UK on behalf of CII, from 10 - 14 November in Mumbai, demonstrated how philosophies, systems, processes and employee involvement contribute to improving quality, increasing customer satisfaction and reducing costs, in both manufacturing and service organizations.



### Effective Production Management

A programme held on 14 - 15 November in Mumbai addressed Modern Management Systems in manufacturing, with the focus on five paradigm changes: how to approach constraints, complexities, conflicts, and uncertainties, and how to manage people.

### Systems Thinking

A two day learning programme on the concepts and practice of Systems Thinking was held on 21 - 22 November in Mumbai. It enabled the participants to think non-linearly, develop a system-wide perspective to make sense of ambiguous phenomena, and create new ways of working with organizational realities.

### Patenting in India and Abroad

A programme on Patenting in India and Abroad was held on 28 - 29 November in Mumbai to make Indian innovators aware of the techno-legal aspects and procedures that need to be followed for protecting ideas and patenting them. ■

# CII-Triveni Water Institute



## Improving Water Use Efficiency in the Urban Sector to Address Climate Change



Dr Amarjit Singh, Additional Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation; Salil Singhal, CMD, P I Industries Ltd; Dhruv Sawhney, Past President, CII, Chairman, CII – Triveni Water Institute, and CMD Triveni Engineering Industries Ltd; Dr A B Pandya, Chairman, Central Water Commission, Ministry of Water Resources; and Dr Nitin Pandit, MD, World Resources Institute, India, at the international conference on ‘Improving water use efficiency in the urban sector to address climate change’ in New Delhi

The CII – Triveni Water Institute organized the 2<sup>nd</sup> International Conference on ‘Improving Water Use Efficiency in the Urban Sector to Address Climate Change’ on 14 November in New Delhi. The conference focused upon a proactive transformation in policy perspective, by linking water and ecosystems towards the delivery of all urban infrastructure and services through a partnership approach between urban planners, the water sector and other stakeholders, to meet the sustainability and livability objectives required to effectively address the challenges of climate change.

Dr A B Pandya, Chairman, Central Water Commission, Ministry of Water Resources, said surface water storage and groundwater replenishment are critical, given that India has huge demand-supply gaps and draws 3.5 times

more groundwater than it can replenish annually. He suggested that urban water use efficiency should be measured in terms of quality rather than quantity.

Dr Amarjit Singh, Additional Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation, urged Industry, across sectors, to make a conscious decision to only use recycled and treated water for their processes.

There is an urgent need to focus on water resource efficiency and water pricing to spread awareness

in society, said Mr Dhruv Sawhney, Past President, CII, Chairman, CII-Triveni Water Institute and CMD, Triveni Engineering Industries Ltd.

Training courses for operators of wastewater treatment plants in India were launched at the conference. These modules have



Launch of the Training Programme for Wastewater Treatment Plant Operators, in New Delhi

been developed by the CII-Triveni Water Institute, in partnership with GIZ and the German Association for Water, Wastewater and Waste.

Dr Nitin Pandit, MD, World Resources Institute India, called for addressing water challenges in the rural set up to safeguard the urban sector from heavy migration of population and increased pressure on existing infrastructure. Climate change must be considered while calculating the risk to water resources across the globe, he cautioned.

We must treat water with respect, averred Mr Salil

Singhal, CMD, P I Industries Ltd, reiterating the need for water use efficiency across sectors.

Dr. Kapil Narula, Executive Director & CEO, CII – Triveni Water Institute, called for improving operations and maximizing sustainability by using integrated watershed management. State-of-the-art satellite-based information tools are now available for water management, he said.

Eminent speakers from Industry and organizations shared national and international best practices and success stories in water use efficiency. ■

## Visionary Leaders for Manufacturing Breakthrough Management@Village Buddha



CII's Village Buddha Initiative seeks to find the best solutions to implement social mapping and village development projects (VDPL) in a rapidly changing rural India, as also the optimal way to define goals with managing and checking points for measuring performance and impact. The Initiative works on the principle of 'common processes' that can be applied for village development.

After the successful launch of Village Buddha Module 1, Module 2 is scheduled from 12 – 15 December at the TVS Institute of Quality and Leadership, with the focus on 'Selected Tools for Village Transformation.' Prior to the launch, the Village Buddha core team, under the guidance of Prof Shoji Shiba, Chief Advisor, Champions for Societal Manufacturing (CSM) project, engaged in workshops in Chennai on 10 - 12 November, and in Gurgaon on 14 - 16 November, to assess whether the tools being used are still relevant and whether Breakthrough Management tools can be integrated into the present practices to build skills to see the new opportunities. Analyzing and addressing these changes through appropriate means is very critical for village development.

The twin workshops were attended by key persons from Industry, including Mr V Kovaichelvan,

Senior Vice President, TVS Motor Ltd, Mr Ashoke Joshi, Chairman, SST, Ms Alka Talwar, Head, Sustainability and Corporate Communication, Tata Chemicals, Mr Rajkumar Iyengar, Vice President and Head, Drive and Control Academy, Bosch, Mr S Ravichandran, Head, Corporate Responsibility, Cummins India, Mr N Gupta, Assistant Manager (CSR), Maruti Suzuki India Ltd, and Mr Aswin Kumar, Manager, Dalmia Cements.

The participants shared their ideas and extensive experience in village development towards developing the content of Module 2.

The workshops led to the development of three comprehensive manuals on processes for

- Village Development Planning
- New Village Entry
- Social Appraisal

These manuals will serve as guidebooks for carrying out developmental activities in the selected villages during Module 2. ■



Village Buddha core team meeting in Chennai (left) and Gurgaon (right)



Celebration of Global Entrepreneurship Week in Bhopal

Ms Sneha Raj Bhandari, CEO, Nirvana Arts P Ltd, made a presentation on women's entrepreneurship. Ms Parvish Andani Kamat, Chairperson, IWN Goa, and Founder, Anka Services, spoke on the

### Bhopal

Yi Bhopal celebrated Global Entrepreneurship Week between 17 and 23 November, with seven activities. UBIDEA, a Unique Business Contest was held at the Gyan Ganga Institute of Technology and Management, to encourage entrepreneurship and managerial skills. Other activities conducted included an industry visit to Kirloskar Brothers Ltd, Dewas, Action in Auction-Sensible Buying, Local Hero in Entrepreneurship, a lecture session on Women's Entrepreneurship, and an industry visit to LM Bakers Factory, owned by Parle Agro, for Yuva Chaupals.

### Erode

Yi Erode organized a session on healthy living with Dr S Vivekanandan, HPB Surgeon and Head of Liver Transplant Surgery, KMCH, Coimbatore, on 7 November. Dr Vivekanandan offered an overview on health, cleanliness and sanitation.

Mr A Madhavan, Director, Training, Agni Voice of Safety, Coimbatore, suggested measures that can prevent prostrate surgery.

### Goa

Yi Goa, in association with the Indian Women Network, (IWN) held a session on Entrepreneurship Development at the Goa College of Home Science, on 17 November.

challenges and responsibilities of self-employment.

Mr Mahesh Pai, Principal, Goa College of Home Science, urged students to take up entrepreneurial roles after graduation.



Session on Entrepreneurship Development in Goa



Corporate Cricket Club tournament in Lucknow

### Lucknow

On 7 and 8 November, Yi Lucknow launched the 4<sup>th</sup> edition of the CII-Yi Corporate Cricket Cup, to promote co-curricular activities in corporate organizations and nurture the spirit of healthy competition, solidarity and team-building among professionals.

### New Delhi

Yi, in association with Konrad Adenauer Stiftung and CII, held an Indo-German interactive session on 'Policy and

Business' on 20 November. The visiting German delegation was led by Mr Tobias Zech, Member of Parliament, CDU/CSU.



Indo-German Interactive Session on 'Policy and Business' in New Delhi

Mr Zech highlighted the need for developing vocational training, and partnership between India and Germany. Emphasizing on entrepreneurship and innovation, he spoke about the education system in Germany, and various aspects of German culture.

Several MPs from India also addressed the session. Mr Kirti Azad described the initiatives undertaken by Prime Minister Narendra Modi to build a robust economy. The 'Make in India' campaign, he said, invites investments and partnerships, promises ease in business and good labour, while the Local Area Development Scheme aims at rural development.

Ms Anupriya Patel shared her views on welfare schemes, women's empowerment, and women in policy and business.

Mr Vincent Pala spoke on the importance of the Indo-German relationship, and the need for innovation and ease in Government protocol.

Mr DNV Kumara Guru, National Chairman, Yi, and Director, External Relations, Indian School of Business, said that campaigns like 'Make in India' and 'Swachh Bharat' would promote progressive ideas.

The discussions also covered collaboration with MSMEs, renewable energy, process industries, smart cities and biomass efficiency.

## Salem



Launch of Yi Chapter in Salem

Yi launched its 34<sup>th</sup> chapter in the country in Salem on 4 November. Mr V Aravinthan, Director, MSV Hospitality Consultants, was named the Founder Chair, and Mr Pratheep Kumaran, Executive Director, SKS Group of Companies, as the Co-Chair of the Salem Chapter.

## Thiruvananthapuram

As part of Global Entrepreneurship Week, Yi Thiruvananthapuram, organized a session on women's entrepreneurship on 22 November. In his inaugural address, Mr A Vishwanathan, Director, TKM Institute of Management, encouraged students to inculcate entrepreneurial skills. Ms Priya Fazil, Founder and MD, Dream Flower Housing Projects P Ltd, described her journey as an entrepreneur, and touched upon goals, equality of opportunity, the role of women in entrepreneurship, competency, and employment opportunities for women in Service sectors.

## Tiruchirapalli



Project Komal, a campaign against Child Sexual Abuse, in Tiruchirapalli

Yi Trichy organized Project Komal, a campaign against Child Sexual Abuse, on 14 November. Workshops were conducted to spread information of about child sexual abuse cases, and educate students and teachers about this evil. An animation video was played to help children understand the issue. Students were also informed about the Childline Helpline Number 1098.

## Visakhapatnam

As part of Global Entrepreneurship Week, Yi Vizag organized a session on women entrepreneurship on 13 November. Dr TV Gayathri Rao, CEO, Bhavatarni Consultants, spoke about women's empowerment, good leadership qualities, entrepreneurship, passion, aspirations, achievement and confidence. ■



## Africa



Interaction with **Daniel Kablan Duncan**, Prime Minister of Cote D'Ivoire, in New Delhi

### Côte d'Ivoire

#### Building Ties with Côte d'Ivoire

Mr. Daniel Kablan Duncan, Prime Minister of Côte d'Ivoire, and the accompanying 10-member government delegation, participated in an interactive session with Indian Industry on 4 November in New Delhi.

Mr. Duncan said that Côte d'Ivoire is one of the fastest-growing countries in Africa, with reforms being undertaken to make the country more business-friendly.

Mr Dinesh Bhatia, Ambassador of India to Côte d'Ivoire, said the country was a land of opportunity with plenty of natural resources like manganese, gold and chromium, as well as fertile agricultural land. The Government of India has extended Lines of Credit worth US\$ 160 million to Côte d'Ivoire and over 85 students had been trained under the ITEC programme, he added.

Mr. S Paramasivan, Deputy MD, Afcons Infrastructure Ltd, pointed to potential for cooperation between the two countries in infrastructure development, mining, cocoa and other agri and food processing industries.

The meeting concluded with a question and answer session with specific focus on opportunities in food processing, infrastructure development, education, skill development and human resource development.

### Egypt

#### Visit to Suez

To enhance trade ties between India and Egypt, the CII Egypt representative, along with a delegation comprising of CII India Business Forum (IBF)-Egypt members, accompanied

Mr. Navdeeps Suri, Indian Ambassador to Egypt, on a visit to the Suez Governorate on 16 -17 November. They visited the facilities of three Indian companies located in Suez: Galaxy Surfactants, Egypt Global Silicates and Nile Plastech.

The Ambassador, along with the delegation, met with Major General Al Arabi Al Sarawy Governor of Suez. Following this, the Suez Chamber of Commerce organized an interaction with senior office bearers and member companies. The visit also provided the Indian companies a platform to showcase their strengths and air their problems. The Governor promised to address all the issues raised by the IBF members as soon as possible.

The delegation also visited the Suez University, and met Prof. Maher Mesbah, President, and university faculty.



CII IBF-Egypt members with **Navdeeps Suri**, Indian Ambassador to Egypt (centre) and **Major General Al Arabi Al Sarawy** (right), in Suez, Egypt





Interactive Session with **Kwesi Amissah-Arthur**, Vice President of the Republic of Ghana, in New Delhi

## Ghana

### Ghana Invites Investment

Mr. Kwesi Amissah-Arthur, Vice President of Ghana, invited Indian companies to invest in the infrastructure and manufacturing sectors of Ghana. Although Ghana is a small country with a population of only 26 million people, it is surrounded by 15 countries accounting for 1/3rd of Africa's population, and could be used by Indian companies to access these markets, he said, at an interactive session on 4 November, in New Delhi.

Ghana's economy, which has been growing at 7% for the last 8 years, can grow even faster with better utilization of its petroleum resources, said the Vice President, inviting Indian investment in value-added production.

Dr. Rashid Pelpuo, Minister of State of Public-Private Partnership, Ghana, invited Indian companies to take advantage of the of US \$ 1.5 billion opportunity that Ghana's infrastructure sector presents.

Mr. Samuel Pantin Yalley, High Commissioner of Ghana to India assured Indian industry that his country would take initiatives to strengthen the bilateral relationship with India.

Mr. Sanjay Kirloskar, Deputy Chairman, CII Western Region, and CMD, Kirloskar Brothers Ltd, in his welcome address, stated that Indian industry looks forward to strengthening this bilateral relationship.

## Rwanda

### Interactive Session with President of Rwanda

Rwanda welcomes greater partnership with the Indian private sector in its development efforts, said President Paul Kagame, during an interactive meeting with Indian Industry, on 4 November in New Delhi.

Rwanda is a stable, fast-growing and business-friendly country, ranked the 3<sup>rd</sup> most competitive place to do business in Africa, said President Kagame. He



**Paul Kagame**,  
President of  
the Republic of  
Rwanda

highlighted the potential for increased investments and Joint Ventures to boost export-driven growth in the country. As part of the East African Community (EAC), Rwanda offers free mobility across countries, duty-free import of EAC products and access to a market of over 140 million people, he said.

In a presentation on investment opportunities in Rwanda, Ms Clare Akamanze, COO, Rwanda Development Board, assured Indian investors Rwanda of attractive fiscal and non-fiscal incentives, such as single window facility, no restriction on repatriation of capital and profits, and investment allowance, among others.

Indian companies, from sectors such as agro-food, construction, IT and healthcare, interacted with the Rwandan delegation on the country investment potential.

Mr. Ninad Karpe, MD and CEO, Aptech Ltd, said that Rwanda's shared model of development offers Indian business opportunities in large-scale infrastructure projects, agriculture, energy, tourism, manufacturing, ICT, construction and financial services.

## Uganda

### Delegation from Uganda



Interaction with **Sam Okuonzi**, Chairman of the Parliamentary Committee of Foreign Affairs, Republic of Uganda, and the accompanying delegation, in New Delhi

CII organized an interaction with Dr. Sam Okuonzi, Chairman of the Parliamentary Committee of Foreign Affairs, Republic of Uganda, and the accompanying delegation, on 25 November in New Delhi.

Industry members with interest in investing in Uganda in sectors such as water, agriculture, IT and e-governance, power and energy, participated in the session.

Dr. Okuonzi highlighted some of the advantages of doing business in Uganda, and pointed to opportunities for investment in the medical and healthcare sector, mining, education and infrastructure.

Ms Asamo Hellen Grace, Member of Parliament, Uganda, said her country is seeking visiting professors, lecturers and teachers for vocational training.

The visiting parliamentarians assured Indian Industry that their issues and concerns, if any, would be brought to the notice of the respective sectoral ministers.

## Asia

### ASEAN

#### The ASEAN EXCHANGE

The ASEAN-India Students Exchange Programme is a familiarization tool to build greater cultural and economic understanding between the dynamic regions of Asia. The tours have historical, cultural, leadership, academic and economic components, to enable ASEAN students to learn more about a modern, vibrant India.

This year the first batch of 89 students from Cambodia, Lao PDR, Indonesia and Malaysia, travelled to Bengaluru, Ahmedabad, Delhi and Agra from 31 August – 9 September. The second batch of 129 students from Brunei, Myanmar, Singapore, Philippines, Thailand and Vietnam travelled to Mumbai, Hyderabad, Delhi, Agra from 9 – 18 November.

The highlights of the trip included a visit to global corporates such as TCS, Wipro, Infosys and TVS, as also institutions such as IIMs and IITs. The students saw the iconic Taj Mahal, shopped at Dilli Haat and had a meeting with the Chief Election Commissioner.

In the past 7 years, CII, in association with the Ministry of External Affairs, has successfully engaged over 1150 ASEAN students under this initiative.



Indian and Chinese entrepreneurs at the 2<sup>nd</sup> India China Closed Meeting of Multinational Corporations Leaders, in Beijing

## China

### Meeting of MNC Leaders

CII organized a 15-member business delegation led by Mr. James Zhan, Chairman, CII India Business Forum (IBF) China, and President-China, Tata Sons Ltd, to attend the 7<sup>th</sup> Multinational Corporations Leaders Roundtable (MCLR) from 11 - 13 November in Beijing.

Coinciding with the MCLR, a parallel '2<sup>nd</sup> India China Closed Meeting of Multinational Corporations Leaders' was held on 12 November. The meeting, chaired by Mr. James Zhan and Mr. Xu Tianliang, former Deputy Editor-in-Chief, People's Daily, and Vice President, CICPMC, was attended by over 40 senior representatives from Indian and Chinese companies Mr. Wang Liping, Deputy Director General of Asian Affairs, Ministry of Commerce; Ms. Namgya Khampa, Counsellor (Trade and Commerce), Embassy of India, Beijing; Ms. Lin Dajian, Deputy Director General, Department of International Cooperation, NDRC, and Mr. Hu Yuandong, Chief Representative, Investment & Technology Promotion Office-China, UNIDO, discussed 'Sustainable Development of Bilateral Trade and Investment.'

Speakers from Indian and Chinese companies such as China CNR, L&T, Mahindra Yueda, Huawei, TCS, ZTE, ICBC, etc. spoke on their respective sectors, including Infrastructure, Manufacturing, IT and Financial Services, to provide a road map on how Indian and Chinese companies can join hands to promote sustainable development.

The Tata Group was granted the Award of International Investment Strategist at MCLR for its active involvement in China's business development.



Anil Wadhwa, Secretary- East, Ministry of External Affairs, with ASEAN students, in New Delhi

## Building China Strategy

CII organized a talk on 'Building China Strategy' on 28 November in Shanghai. Dr. Edward Tse, Chairman and CEO, Gao Feng Advisory Company, in his presentation on 'How a Foreign Company can Build a Sustainably Successful Strategy in China' and on 'China in next decade,' emphasized that a good understanding of the China context is required to develop a suitable China strategy. The role of the Chinese Government is strong and almost omnipresent in business there, and the regulatory context plays an overarching role in determining the structure, conduct and performance of any sector, he said. The Chinese economy will continue to grow at 6% – 8% per year for at least the next five years or so, he said, pointing out that China is large, diverse and complicated, and undergoing fast and sometimes unprecedented changes in multiple dimensions. Companies, he added, must have a clear understanding of why they want to be in China, who the competitors and collaborators will be, and what capabilities they need to be successful in China.

Around 35 senior representatives from Indian companies based in China attended the talk.



**Dr Edward Tse**, Chairman & CEO, Gao Feng Advisory Company

its emergence as a manufacturing hub, said Mr. Rajeev Kher, Commerce Secretary, India. He urged Indian industry to engage with the Government to identify specific sectors where such value chains will deepen India's presence in global markets, while keeping sensitivities in mind.

Mr. Amitabh Kant, Secretary, Department of Industrial Policy and Promotion (DIPP), said that a slew of reform measures are being undertaken as part of the 'Make in India' initiative to improve India's ease of doing business, and connect to value chains.

Mr. Hiroyuki Ishige, Chairman and CEO, JETRO, emphasized the need for regional integration in Asia under the Regional Comprehensive Economic Partnership (RCEP) umbrella. He said that India's potential as a manufacturing hub can be realized through broad-based supply chain linkages, unification of business rules and the integration of services into the value chain. Reforms are the key, he stressed.

Mr. Sunil Kant Munjal, Past President, CII, and Joint MD, Hero Motor Corp Ltd. and Chairman Hero Corporate Services Ltd, called for strong focus on building infrastructure, establishing supply chains, developing skills and strengthening trade and investment agreements with members of ASEAN countries, Korea and Japan.

## Japan

### CII-JETRO conference

CII and the Japan External Trade Organization (JETRO) jointly organized a conference titled 'Benefitting from Regional Trade Agreements: India's Manufacturing Growth Holds Key' on 18 November in New Delhi. The conference was addressed by Government and industry officials from both Japan and India, and attended by 300+ delegates from both countries.

India should upgrade to new-age Regional Trade Agreements to reflect the changing eco-system of regional and global value chains, which is crucial to

## Korea

### Korea-India Seminar

CII, jointly with KOTRA (Korea Trade Promotion Corporation) and the Korea Financial News Group, organized the 'Korea-India Business Partnership Forum 2014' in New Delhi on 19 November.

Addressing the seminar, Mr Kyung Lim Choi, Deputy Minister of Trade, Industry and Energy, Republic of Korea, said his Government wants to build a strong economic partnership with India with enhanced cooperation in communication, transportation, advance technology and energy sectors. The India-Korea Comprehensive Economic Partnership Agreement signed in 2009 has

significantly promoted bilateral trade and investment in the last five years, he said. Appreciating the series of economic reform measures initiated by the new Government in India, the Minister urged the business communities of the two countries to avail of the trade and investment opportunities in the new environment.

Mr Amitabh Kant, Secretary, Department of Industrial Policy and Promotion (DIPP),



Session on 'Benefitting from Regional Trade Agreements; India's Manufacturing Growth Holds Key' in New Delhi

invited Korean enterprises to set up manufacturing facilities along the various industrial corridors coming up in India. He specially referred to the new initiatives of the Indian Government to build 100 smart cities and other infrastructure projects, opening of new areas for investment such as railways, construction and defence.

Mr Deep Kapuria, Chairman, CII MSME Council, and Chairman, Hi-Tech Group, said this is an opportune moment for Korean companies to invest in India, which is bringing in economic reforms to realize

the 'Make in India' vision.

Mr. Won Seok Yun, Executive Vice President, KOTRA, was highly appreciative of the policies and the direction of the new Government to promote the manufacturing sector in India. Korean enterprises are working closely with Indian industry and the Government to invest in India, he said.

The seminar was attended by government officials and about 300 representatives from Korean and Indian industry.

## Russia & CIS



**Nirmala Sitharaman**, Minister of State (I/C) of Commerce and Industry, India; and **Dmitry Rogozin**, Deputy Prime Minister of the Russian Federation; at the 8<sup>th</sup> India Russia Trade and Investment Forum in New Delhi

### Russia

#### India-Russia Forum on Trade and Investment

CII, in partnership with the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, and the Ministry for Economic Development of Russia organized the 8<sup>th</sup> India Russia Trade and Investment Forum on 5 November in New Delhi.

The Plenary Session was addressed by two keynote speakers – Mr Dmitry Rogozin, Deputy Prime Minister of the Russian Federation, and Ms Nirmala Sitharaman, Minister of State (I/C) of Commerce and Industry, India. The Forum also had sessions covering Infrastructure and Modernization, best practices in Manufacturing and Innovations, and Pharma and Healthcare.

Dedicated B2B business meetings were organized to enable the Indian and Russian participants to interact and explore business opportunities.

### Tatarstan

#### India Tatarstan Business Forum

CII organized the India Tatarstan Business Forum on 18 November

in New Delhi, on the occasion of the visit of Mr Rustam Minnikhanov, President of the Republic of Tatarstan, along with the accompanying delegation from Government and Industry.

Mr Minnikhanov called for strengthening business relations between India and Tatarstan, and increasing commercial collaboration across sectors such as Information Technology, refinery and petrochemicals, engineering, helicopters and automotive, auto components, pharmaceuticals, education, science and tourism.

The delegation included Mr Ruslan Kabirov, Minister of Trade and Industry, Mr Marat Gotovich Akhmetov, Minister of Agriculture, Mr Roman Shaykhutdinov, Minister of Information and Communication, Ms Taliya Minullina Chief, Tatarstan Investment Development Agency, representatives of SEZ Alabuga and SEZ Innopolis, and the heads of major companies like Kamaz, Kazan Helicopters, Tatneft, and Ak Bars Bank.

The highlight of the event was the signing of a MoU between CII and the Chamber of Commerce and Industry of the Republic of Tatarstan.



**Rustam Minnikhanov**, President of the Republic of Tatarstan; **Ajay Bisaria**, Joint Secretary (Eurasia), Ministry of External Affairs; **Nand Khemka**, Chairman, Sun Group and **Yaroslav Tarasyuk**, Trade Commissioner, Russian Trade Representation, at an interaction in New Delhi

# India REGIONAL R O U N D U P

## East

### Rural Marketing Dialogue

7 November, Kolkata



At the Rural Marketing Dialogue, in Kolkata

The conference on 'Rural Marketing Dialogue: Towards a Better Connect with Rural India', focused on India's vast rural market of 850 million consumers. Mr Siddharth Wanchoo, Chairman, Marketing and Retail Sub-Committee, CII (ER) and Head, Marketing, ITD, ITC Ltd, said that rural India, with spending touching \$ 69 billion, is emerging as a major investment hub. Mr Arun Mittal, Co-Chairman, Marketing and Retail Sub-committee, CII (ER), and Executive Vice President (Marketing and Sales), FMIB Exide Industries, touched upon the challenges of rural marketing such as high initial market development expenditure, high distribution costs, wholesale and dealer network bottlenecks and pricing issues.

### Vibrant Gujarat Road Shows

17 November, Bhubaneswar

20 November, Kolkata

Mr Ramanlal Vora, senior Gujarat Minister, and Mr B B Swain, CMD, Gujarat Development Corporation Ltd, addressed industry leaders at a Road Show in Bhubaneswar,



Roadshow on Vibrant Gujarat 2015 in Kolkata

organized by the Government of Gujarat in association with CII, to promote Vibrant Gujarat 2015.

Mr Nitin Patel, Minister of Health, Medical Education, Family Welfare, Road and Building and Capital

Projects, led a Road Show to showcase the Vibrant Gujarat 2015 Summit in Kolkata. The Road Show was attended by more than 200 industrialists and corporate leaders. Mr Raj Gopal, Principal Secretary, Ports and Transport, Gujarat, and other senior officials accompanied Mr Patel.

CII is the National Partner of this biennial event.

### 27<sup>th</sup> Convention QC Circles

19 November, Bhubaneswar

20 November, Kolkata

21 November, Jamshedpur



At the 27<sup>th</sup> QC Competition (West Bengal), in Kolkata

Quality Circles (QC) are a vital tool for promoting Total Quality Management practices. CII organizes QC conventions across the country to share the latest QC practices with member companies. The 27<sup>th</sup> convention also featured a QC competition.

The team from Jayashree Textiles won the 27<sup>th</sup> Quality Circle Competition in West Bengal. Exide, Shyamnagar, bagged the second spot, while Tata Steel Processing and Distribution Ltd was adjudged third.

The convention in Bhubaneswar saw the participation of 15 teams from across Odisha. The winning team was Tata Steel, Sukinda, while the runners-up were Nalco Refinery and Nalco CPP.

### International Registration of Marks

24 November, Kolkata

As 'Make in India' becomes a mission, Indian businesses need to opt for the Madrid System of trademark registrations to manage their portfolios globally, said experts at the Roving Seminar on Public Awareness Building on the Madrid System for the International Registration of Marks. This system will promote the goodwill, brand and reputation of Indian brands in global markets, they said.



Roving Seminar on Madrid System for the International Registration of Marks, in Kolkata

Mr Chaitanya Prasad, Controller General of Patents, Designs and Trademarks, said Intellectual Property (IP) would determine how the country progresses. Mr Naresh Prasad, Executive Director and Chief of Staff, Office of the Director General, World Intellectual Property Organization, Geneva, called on businesses in India, especially SMEs, to understand the enormous benefits of the Madrid Protocol.

### Innovative Rural Business Hubs

25 November, Kolkata

28 November, Patna

The CII Food and Agriculture Centre of Excellence (FACE), organized conferences on Innovative Rural Business Hubs (RBH). The RBH project seeks to improve market efficiencies by generating procurement linkages within value chains, and increasing productivity through modern technologies and processes.

There has been a 40% increase in the incomes for farmers in West Bengal in the past three years, said Mr Pradip Mazumdar, Adviser to the West Bengal Chief Minister on Agriculture, at the conference in Kolkata. Mr R S Shukla, Principal Secretary, Food Processing and Horticulture, West Bengal, Mr Gaurav Bansal, US Consulate in Kolkata, and Mr Bahiru Duguma, Director (Office of Food Security), US Agency for International Development, discussed how to move the farm sector to a higher trajectory.

In Patna, Mr Narendra Singh, Agriculture Minister, Bihar, was the Chief Guest and Mr Arvinder Singh, Mission Director, State Horticulture Mission, Bihar, was the Guest of Honour. The RBH project has already transformed the lives of more than 5,000 farmers in two districts in Bihar by training them in modern farm practices and marketing strategies.

### 8<sup>th</sup> Logistics Colloquium

26 November, Kolkata

The theme of the 8<sup>th</sup> Logistics Colloquium was 'Strengthening Inter-linkages, Improving Connectivity.' While Mr Santosh Mahapatra, Director of the Adani



At the Logistics Colloquium in Kolkata

Group-owned Dhamra Port Company Ltd, revealed that his company will invest over ₹ 7,000 crores for the expansion of a new cargo handling facility, Mr Anshuman Singh, MD & CEO, Future Supply Chain Solutions, welcomed the unprecedented interest of investors both at home and abroad. Mr Prabir Roy Chowdhury, Executive Director, SAIL, felt that the overall export-import cargo at Indian ports would increase to around 2,800 MMT by 2020 from the current 890 MMT, calling for vastly superior logistics infrastructure. Mr Julian M Bevis, Senior Director, Maersk Group, said logistics will remain central to the new Government's Make-in-India policy.

### Industry-Defence Linkages

28 November, Kolkata



Conference on Industry-Defence Linkage, in Kolkata

Self-reliance in defence equipment manufacturing will be the key to the country's defence preparedness, and will boost GDP growth and job generation, said Dr Amit Mitra, Minister for Finance, Commerce & Industry and IT, West Bengal, at a conference on Industry-Defence Linkage. The focus should be on pushing domestic manufacturing through SMEs and MSMEs, and developing synergy between the defence PSUs and the private sector, he said.

Mr Narayana Rao, CMD, Mishra Dhatu Nigam Ltd (Hyderabad), said considerable time, effort, energy, and innovation is needed to revamp and modernize the defence industry.

### Chhattisgarh

#### Book Release by Chief Minister

2 November, Raipur

Dr Raman Singh, Chief Minister of Chhattisgarh, released 'India's Defence and National Security,' a

book authored by Mr Shekhar Dutt, former Governor of the State, at a function organized by CII Chhattisgarh in association with the State Government.



Dr Raman Singh, Chief Minister of Chhattisgarh, releasing the book, 'India's Defence & National Security,' in Raipur

## Odisha

### Enterprise Odisha

26-30 November, Bhubaneswar



Naveen Patnaik, Chief Minister of Odisha, inaugurating Enterprise Odisha 2014, in Bhubaneswar

CII in association with the Government of Odisha, organized the 19<sup>th</sup> edition of CII Enterprise Odisha. Mr Naveen Patnaik, Chief Minister of Odisha, inaugurated the five-day mega industrial exhibition. Mr Debi Prasad Mishra, Minister of Industries, Odisha, and leaders from Industry and Government attended the event, where more than 100 companies put up stalls.

Mr Vishal Dev, Commissioner-cum-Secretary, Industries Department, also addressed the inaugural session, which saw the launch of the virtual CII Finance Facilitation Centre in Odisha and the unveiling of 'Endeavour,' a CII Report on Affirmative Action in the Eastern Region. The Centre will connect MSMEs with the available financial schemes offered by banks and financial institutions.

Mr Patnaik gave away the CII Environment Safety and Health (ESH) Awards 2014 on the occasion.

Concurrent events included Bank-SMEs, a conference that discussed easy access to finance, a seminar on 'Affordable Housing for All,' 'Innovex,' a members' meet, and the CII Golf Cup for corporate leaders. The theme of Enterprise Odisha 2014 was 'Accelerating Odisha's Growth promoting Entrepreneurship-Enhancing Employability.'

## West Bengal

### Krishi Unnayan Mela

5-7 November, Mohanpur (Nadia)

At the three-day Krishi Unnayan Mela, several West Bengal

Ministers and senior Government officials, including the Adviser to the Chief Minister on Agriculture, joined hands with Industry members, academics, researchers, 80 exhibitors and more than 8,000 farmers, to chart a new road map for the farm sector in West Bengal. Mr Purnendu Basu, Minister of Agriculture, Mr Arup Roy, Agriculture Marketing Minister, Mr Subhasis Batabyal, Parliament Secretary, Agriculture, Mr Becharam Manna, Minister of State for Agriculture and Agriculture Marketing, Land and Land Reforms, Mr Swapan Debnath, Minister of State for Animal Resources and MSME, Mr Chandranath Sinha, Fisheries Minister, and Mr Pradip Kumar Mazumdar, Adviser to the Chief

Minister on Agriculture, participated in the event.

The unprecedented initiative to achieve industry-agri synergy and integration, was supported by the Department of Agriculture in West Bengal, top farm equipment companies, Government institutes, agricultural universities and NGOs.

The event was held to increase productivity and encourage farmers in West Bengal to embrace the latest technologies and integrated farming systems, and share knowledge and best practices on farm mechanization, post-harvest technology, modern irrigation technologies and judicious use of agri inputs. The maiden edition of Krishi Unnayan Mela also promoted West Bengal as a tech-friendly state in the farm sector, to attract investment.

The multifarious activities included Krishak Pathsala,



Purnendu Basu, Minister of Agriculture, West Bengal, inaugurating the Krishi Unnayan Mela in Mohanpur

focused interactive tutorial-cum-training camps for farmers, Stakeholders' Meets on Agriculture and Agriculture Marketing, Fisheries, Animal Resources, Food Processing, Horticulture and Irrigation and Waterways, demonstrations of modern agri products and also cultural shows.

### Synergy Gour Banga

6-8 November, Malda

Encouraged by the success of Synergy Siliguri 2014, the Department of MSMEs and Textiles in West Bengal and the district administrations in Malda, Uttar



At the inauguration of Synergy Gour Banga 2014 in Malda

Dakshin Dinajpur partnered CII North Bengal Zonal Office to organize Synergy Gour Banga. Government departments, banks and financial institutions, and professional consultants came together to provide customized solutions to the business needs of MSMEs in the region and address their issues on a range of areas – from finance, marketing, technology, corporate governance, statutory compliance, to project report preparation and cluster development. The event saw

investment proposals worth ₹ 625 crores coming from Malda, ₹ 370 crores from Uttar Dinajpur and ₹ 17 crores from Dakshin Dinajpur. As many 64 units received loans to the tune of ₹ 68 crores from leading banks. Synergy Gour Banga also featured training programmes and workshops on Finance Literacy and Entrepreneurship Development.

### Roundtable on Education Sector

17 November, Kolkata

At the Roundtable on the Vision Document of Education Sector in the State, Mr Asish Banerjee, Minister of State for School Education and Higher Education, Prof Samir K Brahmachari, Chairman, West Bengal Education Commission, and Mr Sumit Mazumder, President Designate, CII, and Chairman and Managing Director, TIL Ltd, joined State Education Commission members and representatives from Industry to discuss employability, the evaluation system, best practices, revision of fee structures in Government and private institutes, and linkages between MSME clusters and students of technical colleges.

### Haldia Zone

#### Cost Effectiveness through Cost Audit

18 November, Haldia

CII Haldia Zonal Office, in association with the Institute of Cost Accountants of India, organized a seminar on 'Improving Cost Effectiveness through Cost Audit.'

## North East

### Roadshows on Bio-Entrepreneurship and IPR Management

17 – 18 November, Gangtok, Sikkim

20 – 21 November, Guwahati, Assam

CII, in partnership with the Biotechnology Industry Research Assistance Council (BIRAC) organized Roadshows in Gangtok and Guwahati, in close association with local stakeholders. (BIRAC is a not for profit company under the aegis of the Department of Biotechnology.)

The initiative was held to stimulate, foster and enhance the strategic research and innovation capabilities of the Indian biotech industry, particularly start ups and SMEs, for the creation of affordable products addressing the needs of the largest section of society. It also sensitized researchers, academicians, students and Industry about BIRAC's Biotechnology Ignition Grant, and other programmes, as well as Intellectual Property (IP) related issues in the life science/biotechnology sector.



At the Roadshow on Bio-Entrepreneurship and IPR Management, in Guwahati

State Government officials from the Departments of Agriculture, Horticulture, Science and Technology, also participated in the Roadshows, which drew overwhelming response.

Speaking at the event in Guwahati, Dr. J Balaji, CEO, Guwahati Biotech Park, said the Park has facilities comparable to the best in the world, and invited students, researchers, entrepreneurs and academicians to benefit from these opportunities.



## Assam

### Mission Clean Guwahati 2014

In an endeavour to project Guwahati as a world class city, CII, in association with Young Indians (Yi), and supported by the Guwahati Municipal Corporation (GMC) initiated Mission Clean Guwahati 2014 after the tremendous success of the programme in 2012.

Mission Clean Guwahati 2014 includes a contest to judge the cleanliness jobs entrusted by the GMC to NGOs in different wards of Guwahati. The NGOs are being evaluated on set parameters such as garbage collection, disposal system/segregation, cleanliness, innovation, public complaint mitigation, etc.

The entire exercise shall be carried out within a frame of three months, with grand prizes for the top three NGOs.



**Sunit Jain**, Chair, Yi Guwahati, and Director Outreach Advertising Pvt Ltd; **S Viswanathan**, Commissioner, Guwahati Municipal Corporation (GMC); **Abir Patra**, Mayor of Guwahati; and **Rajbanshi**, Additional Commissioner, GMC, announcing 'Mission Clean Guwahati,' in Guwahati

Mr Abir Patra, Mayor of Guwahati, also announced cash awards to the ward committees of the top three winning wards, for developmental activities in their respective wards.

Various organizations are supporting the initiative.

## North

### Emerging Himachal – Investor Meets



**Virbhadra Singh**,  
Chief Minister of  
Himachal Pradesh

The Government of Himachal Pradesh, with CII as Institutional Partner, organized 'Emerging Himachal – Investor Meets' in three locations to promote the State as a preferred Investment destination. The Meets were organized in Mumbai on 5 November, in Bengaluru on 7 November, and in Ahmedabad on 8 November.

Mr Virbhadra Singh, Chief Minister of Himachal Pradesh, personally addressed and interacted with Industry CEOs and top management and shared his vision as well as the key initiatives taken by the State to ensure an enabling environment for investors. He also had one to one meetings with prospective investors. The Chief Minister was accompanied by Mr Mukesh Agnihotri, Industry Minister; Mr P Mitra, Chief Secretary, and a delegation of 15 senior Government officials.

The Meets were held to reach out to potential investors and publicize the investor-friendly policies of the State, such as tax incentives, cheaper power, availability of land, etc, to invite investments in sectors such as tourism, hydro and pharma, light engineering, textiles, IT and ITES.

All the three Meets were very well-received by all the stakeholders. Apart from fresh investments, some companies already in the State discussed their expansion plans. More than 500 business leaders attended the Meets, and one-to-one meetings materialized at the three locations. Around ₹ 10,000–12,000 crores of investment is expected to come into the State in various sectors through these Investor Meets.



**V C Pharka**, Additional Chief Secretary to the Chief Minister of Himachal Pradesh; **R Mukundan**, MD, Tata Chemicals Ltd; **Virbhadra Singh**; **Mukesh Agnihotri**, Minister of Industries, Himachal Pradesh; **P Mitra**, Chief Secretary, Himachal Pradesh and **R D Dhiman**, Principal Secretary, Industries, Himachal Pradesh, at the Investors' Meet in Mumbai

## CII Industrial Expo 2014

6-9 November, Haridwar

CII, in partnership with the Department of MSME, Government of Uttarakhand, and supported by the National Small Industries Corporation (NSIC) organized the 3<sup>rd</sup> Industrial Expo, a B2B show with Special focus on MSMEs and Buyer-Seller Meets.



Harish Durgapal, Minister SSI, Uttarakhand, at the CII Industrial Expo 2014 in Haridwar

The Industrial Expo, CII Northern Region's flagship event on manufacturing, focussed on the following sectors: automobile, auto components, electronics and electricals, engineering goods, industrial supplies, machine and hand tools, material handling equipment, packaging and logistics, and industrial maintenance.

The highlights

- 154 exhibitors from 11 States and 1 Union Territory
- Show spread over a gross area of 6,100 sqm.
- Buyer-Seller Meets by leading companies and PSUs including BHEL, Diesel Loco Modernization Works (DMW), Indian Railways, Patiala, Rail Coach Factory, Kapurthala, Tata Motors Ltd, Minda Corporation, JBM Group, and Maruti Suzuki
- Business visitors from 17 States and UTs
- Display of Uttarakhand Handlooms and Handicrafts
- 8 Industry Associations as 'Partner Associations'

## Automation, Logistics & Supply Chain

13 November, Gurgaon

The conference on 'New Horizons in Automation, Logistics and Supply Chain' looked at innovative ways for the manufacturing sector to move to the next level by automation and digitization of manufacturing processes, logistics management and efficient supply chains, to improve productivity and efficiency.

## Quality in Education

12 November, Chandigarh

With the theme of 'Attaining School Excellence through Teacher Empowerment,' the Regional Summit explored strategies and approaches for teacher excellence, and teacher empowerment, with a Master Class on Enhancing Teacher Quality.



Anand Kumar, Founder Super30

"Passion is all one needs to bring about change. Infrastructure is not as important as motivation," said Mr Anand Kumar, Founder Super30. Mr Vivek Atray, Director General, School Education, Haryana, agreed that good teachers need to have fire in the belly and approach teaching with complete heart and soul.

## Chandigarh

### Green Buildings Rating Systems

3 November, Chandigarh

There are as many as 2,635 Green buildings in India, with a footprint of 2.13 billion sqft. The CII Indian Green Building Council's workshop broadly covered five modules: Sustainable Sites, Water Efficiency, Energy Efficiency, Materials and Resources and Indoor Environmental Quality, to create a sustainable built environment.

### Interactive Session on South Carolina

14 November, Chandigarh

Ms Nikki R Haley, Governor of South Carolina, USA, invited Industry from the region to collaborate, invest, partner and build business ties with their counterparts in South Carolina, at an interaction on 'Doing Business with South Carolina, USA.' The



Nikki R Haley, Governor of South Carolina, USA, with Sunil Kant Munjal, Past President, CII, Chairman, CII International Policy Council, and Chairman, Hero Corporate Service Ltd and Jt. MD, Hero MotoCorp Ltd, at an interaction in Chandigarh

key sectors in South Carolina include automobiles, aerospace, IT pharmaceuticals, and textiles, etc, she said, pointing out that Boeing's leading manufacturing plant is in the State, which also houses top tyre manufacturers like Michelin, Bridgestone, and Continental.

### Industry in Chandigarh

20 November, Chandigarh

A meeting with Mr K K Sharma, Adviser to the Administrator, U T Chandigarh, was held to discuss ways to promote, support and encourage industries in Chandigarh, especially MSMEs.

## Delhi

### CII @ IITF 2014

14-27 November, New Delhi

CII Delhi participated in the India International Trade Fair (IITF) 2014 by putting up a stall at the Delhi Pavilion, showcasing various activities and initiatives of CII with the Delhi State Government.

## Sexual Harassment at the Workplace

25 November, New Delhi

The Workshop was organized to help participants understand sexual harassment and its complexities, the benefits of a harassment-free workplace and how such an environment could be created. It also explored how to deal with instances of sexual harassment sensitively and sensibly, and highlighted the legal obligations under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act.

## Delhi Franchise Summit

21 November, New Delhi



At the Franchise Summit in New Delhi

The first-of-its-kind Summit was organized by CII, with the MSME Development Institute of the Ministry of MSME, and Franchise India.

The Summit was inaugurated by Mr R P Vaishya, Director, MSME Development Institute, New Delhi.

## Haryana

### Meeting with Chief Minister of Haryana

14 November, New Delhi



Manohar Lal Khattar, Chief Minister of Haryana, with CII Haryana members in New Delhi

A CII Haryana delegation, led by Mr Rattan Kapur, Chairman, CII Haryana State Council, and CMD, Mark Exhaust Systems Ltd, called on Mr Manohar Lal Khattar, Chief Minister of Haryana. The discussion revolved around joint initiatives in skill development, education, infrastructure and development.

### UK Trade Forstening

13 November, Chandigarh

“The UK is more than committed to share its best practices in technical and vocational education and



Baroness Sandip Verma, Parliamentary Under Secretary, Energy & Climate Change, United Kingdom, at an interaction in Chandigarh

expertise to help India, especially the Northern States, acquire the specialized skill sets which are imperative to achieve the goals of the ‘Make in India’ campaign. We can open joint Centres of Excellence or host delegations in both countries,” said Baroness Sandip Verma, Parliamentary Under Secretary, Energy and Climate Change, United Kingdom, at an interaction with senior Industry representatives from the region.

Mr K K Kataria, Director, Technical Education, Haryana, highlighted the need to develop employment-ready skilled manpower in Haryana.

## Punjab

### Meeting with Chief Minister of Punjab

5 November, Chandigarh

A CII delegation led by Mr Sanjeev Pahwa, Chairman, CII Punjab, and MD, Ralson India Ltd, called on Sardar Parkash Singh Badal, Chief Minister of Punjab, to discuss the agri scenario in the State.



Sardar Parkash Singh Badal, Chief Minister of Punjab, with a CII delegation, in Chandigarh

### Solar Power Generation

11 November, Chandigarh

Mr Bikram Singh Majithia, Minister of Non-Conventional Energy, Punjab, launched the policy on ‘Net Metering for Grid Interactive Roof Top Solar Photo Voltaic Power Plants’ in Punjab at a conference on Roof Top Solar Power Generation, jointly organized by the Punjab Energy Development Agency (PEDA) and CII.



Conference on Solar Power Generation, in Chandigarh

## Rajasthan

### Promoting Exports from Rajasthan

17 November, Jodhpur



At the Conference on 'Strategies for Promoting Exports from Rajasthan' in Jodhpur

Mr Kailash Meghwal, Speaker, Rajasthan Legislative Assembly, was the Chief Guest at the conference, organized by CII in association with the EXIM Bank of India. Mr J K Dadoo, Joint Secretary, Commerce, Ministry of Commerce and Industry, Mr Abhay Kumar, Commissioner – Industries, Rajasthan; Mr Yaduvendra Mathur, CMD, EXIM Bank of India, and senior Industry members addressed the conference.

### Conference on Green Buildings

28 November, Jaipur

Mr Rajpal Singh Shekhawat, Minister of Urban Development and Housing, Rajasthan, addressed the 2<sup>nd</sup> edition of the conference which was held to promote the production and use of green and clean technologies.



**Rajpal Singh Shekhawat,**  
Minister of Urban Development and Housing, Rajasthan

## Uttarakhand

### Meeting with Agriculture Minister

15 November, Dehradun

A CII delegation met Mr Harak Singh Rawat, Minister of Agriculture, Uttarakhand, to discuss the Agri scenario in the State and explore how CII and the Government can collaborate.

### Sustainable Growth for MSMEs

28 November, Haridwar

The Conclave titled 'Mitigating Environment Footprint' was organized to encourage MSMEs to adopt environmentally-sustainable practices.

## South

### Business Delegation from Tomsk

7 November, Chennai



Session on 'Doing Business in Tomsk Region' in Chennai

The session highlighted the potential for Indian Industry to collaborate with companies in the Tomsk region of Russia in oil, mining, engineering and metallurgy.

The key speakers included Mr Yaroslav V Tarasyuk, Russian Trade Commissioner; Mr Sergey L Kotov, Consul General of the Russian Federation in Southern India, and Mr Aleksander Beliaev, Director, Tomsk Chamber of Commerce.

### CII National HR Excellence Award

10-12 November, Bengaluru

An Assessor Training Programme for the CII



Assessor Training Programme for the CII National HR Excellence Award, in Bengaluru

National HR Excellence Award was held to strengthen the talent pool of Assessors, and develop internal facilitators in organizations.

### Cooperation between Tamil Nadu and Kanagawa Prefecture

13 November, Chennai

Mr P Thangamani, Minister of Industries, Tamil Nadu, was the Chief Guest, at a seminar to explore business



Seminar on 'Cooperation between Tamil Nadu and Kanagawa Prefecture,' in Chennai

opportunities in Kanagawa Prefecture, Japan, for industries in Tamil Nadu. Cities like Yokohama and Kawasaki in Kanagawa are home to thriving industries in automobiles, electronics and machinery, and offer immense scope for collaboration with Indian SMEs.

## Auto Serve 2014

14-16 November, Chennai



At Auto Serve 2014 in Chennai

The automobile sector in Tamil Nadu has not only been generating employment but also spawning entrepreneurship, observed Mr P. Thangamani, Minister of Industries, Tamil Nadu, at the 6<sup>th</sup> edition of Auto Serve 2014, a focused exhibition on Automotive Care, Maintenance, Service, Parts, Garage Equipment and Vehicles.

“The Vision 2023 document of Tamil Nadu aims to make Chennai the global leader in the automotive sector. Today, Chennai is the home of seven auto majors with an installed capacity to produce 13,80,000 cars and about 3,61,000 commercial vehicles,” he said.

Over 80 exhibitors showcased a wide range of products and services in the aftermarket segment, while a dedicated Product Launch Zone was created to launch new products. The exhibition also featured live technology demos on vehicle testing, service and repairs, by participating companies.

## IWN Health Camps

18 November, Puducherry

19 November, Chennai



Health Camp at Rane Madras Ltd, Puducherry

The Indian Womens Network (IWN) Tamil Nadu, in partnership with Apollo Hospitals, conducted Health Camps for over 300 employees of Rane Madras Ltd, Puducherry, and Saint Gobain Glass India Ltd, Chennai. The employees were screened for obesity, diabetes, anemia, hypertension and cardiac-related ailments.

## Ties with South Carolina

21 November, Chennai

Ms Nikki R Haley, Governor of South Carolina, USA, led a business delegation to Chennai to explore trade and business cooperation. She described South Carolina as a gateway for Indian companies to enter the US market, with potential for cooperation in sectors such as manufacturing, agriculture, textiles, aerospace, alternative energy, biotech and pharma.



Phillip A Min, Consul General of USA in Chennai; TT Ashok, MD, Taylor Rubber Pvt Ltd; Nikki R Haley, Governor of South Carolina, USA, and R Dinesh, Joint MD, TVS & Sons Ltd, at an interaction in Chennai

## CII - Titan Career Counselling

24 - 27 November, Villupuram District

Under the on-going project partnership of CII and Titan Industries to provide career guidance and placement opportunities to economically and socially disadvantaged



Counselling session for students in Villupuram District

students, counselling sessions were conducted for boys and girls at several schools in Villupuram District.

## CII-DICCI Buyer-Seller Meet

28 November, Bengaluru

CII organized a Buyer Seller meet with member companies and Dalit Indian Chamber of Commerce & Industry (DICCI) entrepreneurs to increase business-to-business networking and promote entrepreneurship among Dalit youth. Procurement teams from CII member companies presented their procurement policies and guided Dalit entrepreneurs on enlisting and vendor empanelment.



R.Sambasiva Rao, Gokaraju Gangaraju, and Kesineni Srinivas, all MPs; Suresh Rayudu Chitturi, Chairman, CII Andhra Pradesh, and Vice Chairman & MD, Srinivasa Hatcheries Ltd, and VVM Krishna, Chairman, CII Vijayawada Zone, and MD, IMIS Pharma Pvt Ltd, at a roundtable discussion in Vijayawada

As many as 35 Industry leaders participated in the delegation, from sectors including agriculture, IT, pharma, biotech and manufacturing.

## Andhra Pradesh

### Delegation to Singapore and Japan

12 – 14 November, Singapore

24 – 28 November, Japan



CII business delegation with N Chandrababu Naidu, Chief Minister of Andhra Pradesh, in Singapore

CII organized a Government of Andhra Pradesh and Industry Delegation to Singapore, led by Mr Chandrababu Naidu, Chief Minister of Andhra Pradesh, to explore trade and business opportunities. The programme included roundtable discussions with business leaders, Government officials and other stakeholders, with a focus on sectors such as infrastructure, manufacturing, IT, pharma, healthcare, textiles, engineering, and logistics support.

Mr. N Chandrababu Naidu, also led a Government and Industry delegation to Japan, to promote Andhra Pradesh as an attractive destination for global investment.

The delegation visited Osaka, Kyoto, Fukuoka, Kitakyushu and Tokyo, and held various meetings, industry visits.

### Roundtable with MPs

21 November, Vijayawada

CII Andhra Pradesh organized an interaction with Members of Parliament from Krishna, Guntur, Prakasam and West Godavari Districts (KGPG), to seek their ideas on strategic imperatives for accelerating growth in these districts.

## Karnataka

### Manufacturing Conference 2014

14-15 November, Bengaluru

'Make in India: Rejuvenating Indian Manufacturing' was the theme of the 7<sup>th</sup>

Annual Manufacturing Conference, which looked at productivity-enhancing measures, trends, technologies and strategies, across the manufacturing value chain.



7<sup>th</sup> Annual Manufacturing Conference 2014 in Bengaluru



CII Delegates with N Chandrababu Naidu, Chief Minister of Andhra Pradesh, at the dinner meeting hosted by Deepa Gopalan Wadhwa, Ambassador of India to Japan, in Tokyo

### HR Conference

26 November, Bengaluru

With the theme, 'Energized and Evolving Workplace - HR's Role in Building Futuristic Organizations', the annual HR Conference pointed to talent management and employee engagement as key elements to build high performance organizations with leadership skills.



Annual HR Conference in Bengaluru

## Kerala

### Global Agro Meet 2014

6-7 November, Palakkad



**Oommen Chandu**, Chief Minister of Kerala, **Alphonsus Stoelinga**, Ambassador of the Netherlands to India, and **Radha Mohan Singh**, Union Minister for Agriculture, inaugurating the Global Agro Meet 2014 in Palakkad

Mr Radha Mohan Singh, Union Minister for Agriculture, inaugurated the Global Agro Meet 2014, an international conference and exposition on value-added agriculture and food processing, organized by the State Government in association with CII and the Kerala State Industrial Development Corporation.

Mr Radha Mohan Singh called for a 'blue revolution' in the country by developing aquaculture, and highlighted the need for effective post-harvest transport and management to reduce losses in the catch during transportation and handling.

### Session on Labour and Skills

11 November, Palakkad

Interacting with CII members, Mr Shibu Baby John, Minister of Labour and Skills, Kerala, said the State has huge potential for growth in Tourism, Human Resources and Services sectors, including IT. He shared various initiatives taken by the Government to promote skills and human resource.



**Shibu Baby John**, Minister of Labour and Skills, Kerala



CII Mission Members at Daimler India Commercial Vehicles Pvt. Ltd, Sriperumbudur

## Puducherry

### Manufacturing Excellence Mission

12 November, Sriperumbudur

A CII mission visited Dell India Pvt Ltd and Daimler India Commercial Vehicles Pvt Ltd, to study their best manufacturing practices, as well as their strategies to retain talent and to enhance customer satisfaction.

### Session on Provident Fund

26 November, Puducherry

An interaction with Mr. B Chandra Sekhar, Regional Provident Fund Commissioner, enabled a direct exchange of ideas, views and clarity on the recent changes in the Provident Fund rules.

## Tamil Nadu

### Training Programme on 5S

5 November, Erode

The programme underscored the importance of 5S in enhancing business excellence, by creating a positive impact with customers, increasing morale and efficiency, reducing waste, and improving quality.

### Manufacturing Excellence Mission

7 November, Coimbatore

CII Madurai Zone organized a Manufacturing Excellence Mission to Roots Industries India Ltd, Salzer Electronics Ltd, and ITC Ltd – Paperboards and Specialty Papers Division, to understand their best practices in manufacturing.

### Preparing Schools for the Quality Leap

8 November, Madurai

The session, organized in association with the CII KN Shenoy Institute of Quality and NPR Group of Institutions, discussed various aspects of promoting Quality in schools.

## Regional Summit on Quality in Education

14 - 15 November, Coimbatore



11<sup>th</sup> Regional Summit on Quality in Education, in Coimbatore

The 11<sup>th</sup> Regional Summit on Quality in Education, shared experiences on the theme of 'Technology in Changing the Dynamics of Education.'

## Startuppreneurs 2014

24 November, Chennai



Kris Gopalakrishnan, Immediate Past President, CII, and Co-founder, Infosys Ltd, inaugurating Startuppreneurs 2014 in Chennai

India needs entrepreneurship led by design, innovation and reinvention, and not out of necessity to make a living. Entrepreneurship has to be supported by enabling Central and State Government policies and financial support, said Mr S Gopalakrishnan, Immediate Past President, CII, and Co – founder, Infosys Ltd, at 'Startuppreneurs 2014', a conference-cum-exposition on entrepreneurship and start-ups.

CII Southern Region and the Indian Overseas Bank signed a MoU to promote Start-ups in Chennai.

At the Valedictory Session, 20 best Start-up companies were awarded.

## 7<sup>th</sup> National Foundry Conclave

27-28 November, Coimbatore

With the theme of 'In Pursuit of Knowledge,' the National Foundry Conclave, organized by CII Coimbatore Zone in association with the Institute of Indian Foundrymen, looked at knowledge and innovation as key drivers for the growth of the foundry industry, which is gearing up



7<sup>th</sup> National Foundry Conclave in Coimbatore to meet the increased focus on manufacturing.

## Telangana

### CEO Speak Session

7 November, Hyderabad

Addressing students at a CEO Speak Session on Entrepreneurship, Mr. Nrupender Rao, Vice Chairman, CII Telangana, and Chairman, Pennar Industries Ltd, said that developing entrepreneurial skills along with innovation practices, is required for economic development.

### CII Membership Roadshow

12 November, Hyderabad

CII Telangana organized a Membership Road show in Cherlapally, Ranga Reddy District, to promote CII Services and the benefits of CII membership.

### Quality Circle Competition

14 November, Hyderabad

At the 1<sup>st</sup> Telangana State Level Quality Circle Competition, teams from Bharat Electronics Ltd; Hyderabad Batteries Ltd, and Tecumseh Products India Pvt Ltd were adjudged the top three winners.

### Roving Seminar on Patent Cooperation

26 November, Hyderabad

The Andhra Pradesh Technology Development and Promotion Centre (APTDC) of CII in association with Intellectual Property India (IPO) and World Intellectual Property Organization (WIPO) organized



National Roving Seminar on Patent Cooperation Treaty in Hyderabad

a national roving seminar on 'Patent Cooperation Treaty' to generate awareness for companies, especially MSMEs, which are filing patent applications in various countries.



## West

### 8<sup>th</sup> CFO Summit 2014

7 November, Mumbai



HR Khan, Deputy Governor, RBI, and Vivek Varun Prasad, Chief Commissioner of Income Tax – III, Mumbai, at the 8<sup>th</sup> CFO Summit 2014 in Mumbai

VUCA, which stands for Volatility, Uncertainty, Complexity and Ambiguity, is the new normal. The 8<sup>th</sup> CII CFO Summit had discussions on how to navigate in the VUCA world, which offers growth opportunities and technology-led transformations, along with increased regulations, changed stakeholders expectations, and disruptive business models. A CII – KPMG Report, 'Playing to Win in a VUCA Environment' was released at the event.

### 13<sup>th</sup> Manufacturing Summit

14 November, Mumbai



Vikram Bhalla, Senior Partner & MD, BCG India; Dr Naushad Forbes, Vice President, CII, and Director, Forbes Marshall; Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council; Jamshyd N Godrej, Past President, CII, Summit Chairman, and CMD, Godrej & Boyce Mfg Co Ltd; and Ashwini B Malhotra, Chairman, CII Maharashtra, and MD, Weikfield Foods, at the 13<sup>th</sup> Manufacturing Summit in Mumbai

With the theme of 'Making 'Make in India' a Reality,' the discussions at the Summit centered on Digital Impact, Talent Challenge, Strengthening SMEs and Winning at Exports.

### Opportunities in Turkey

10 November, Mumbai



Seminar on Investment Opportunities in Turkey, in Mumbai

The seminar created awareness about the investment environment, incentives and opportunities in Turkey for Indian products and services.

### Interaction on South Carolina

20 November, Mumbai

Ms Nikki R Haley, Governor of South Carolina, USA, interacted with business leaders to promote the State as a favourable business destination and as a launch pad for expansion into the US market.



Nikki R Haley, Governor of South Carolina, USA, with Pankaja Munde, Minister for Rural Development & Water Conservation, Women & Child Development, Maharashtra, at a CII IWN session in Mumbai

Ms Haley

also joined Ms Pankaja Munde, Minister of Rural Development & Water Conservation, and Women & Child Development, Maharashtra, for a CII Indian Women Network (IWN) session on 'Women in Leadership.'

### Employment Fair for the Specially-abled

14 November, Mumbai

CII in association with the National Society for Equal Opportunities for the Handicapped (NASEOH) conducted a Job Fair for Specially-abled individuals. Thirty companies participated in the recruitment drive, and, of the 1200 students who appeared for interviews, 400 were

given employment commitments on the spot.

## Gujarat

### Workshop on Labour Laws

12 November, Surat

The workshop updated the participants about the recent changes made in several important labour laws and the implications for employers. It also enumerated typical compliance issues.

### Study Mission

21 November, Ahmedabad

A Best Practices Study Mission visited Harsha Engineers

Ltd and Safexpress to observe the state-of-art practices followed by them in world class manufacturing and logistics management.

### Valuation & Business Modeling Practices

21 November, Surat

This session broadened the understanding of local industry towards various aspects of carrying out or negotiating valuations.

### Wastech

21 -22 November, Gandhinagar



At Wastech in Gandhinagar

Ms Anandiben Patel, Chief Minister of Gujarat, inaugurated the Wastech International Summit, organized by CII jointly with the Gujarat Pollution Control Board and KPMG. Mr Prakash Javadekar, Union Minister of State (I/C), Environment, Forests and Climate Change, addressed the event via video, while Mr Mangubhai Patel, Minister of State, Forests and Environment, Gujarat, and Mr P K Taneja, Additional Chief Secretary, Forests and Environment, Gujarat, also participated in the Summit.

### Auto Show Gujarat 2014

28 – 30 November, Gandhinagar

The Gujarat Auto Show 2014 showcased best practices in the automobile sector to align all stakeholders to the overall growth strategy.

## Madhya Pradesh

### Industry Visit

18 November, Bhopal

A group of 40 MBA students had an informative industry visit to Kirloskar Brothers Ltd, Dewas, to get a practical application of theory.

### Journey as an Entrepreneur

26 November, Bhopal

In a session organized by Indian Womens Network (IWN) Madhya Pradesh, Ms Jyoti Kumar shared how she achieved her aim of becoming an entrepreneur, and fought cancer.

### Kaizen Competition

22 November, Indore

The 3<sup>rd</sup> Madhya Pradesh State-level Kaizen Competition

drew participation from 21 Kaizen teams. The winning teams were from Vardhman Fabrics, Budhni, HEG Ltd, Mandideep, and VE Commercial Vehicles Ltd, Pithampur. A special award for 'Outstanding SME' was given to Mangla Enterprises Pvt Ltd, Dewas.

### Vibrant Gujarat 2015 Roadshow

24 November, Indore

A roadshow was held to promote the 7<sup>th</sup> Vibrant Gujarat Summit, planned from 11 - 13 January 2015 in Gandhinagar, Gujarat.

## Maharashtra

### Aura Aurangabad

5 November, Aurangabad

A series of Indian classical dance concerts was launched to promote Aurangabad Tourism by showcasing the rich heritage of the region. Thirty dance concerts are being held between November and January 2015.

### Ties with Germany

12 November, Kolhapur

The interaction between Industry members in Kolhapur and Mr. Michael Siebert, Consul General of the Federal Republic of Germany, discussed Visa on Arrival, and Kolhapur as a destination for German Industry.

### CII CEO Connect

13 November, Mumbai

21 November, Nashik



CII CEO Connect Session in Mumbai

CII CEO Connect is a unique series initiating a dialogue between youth at the institute level and Industry, to enable better mutual understanding. CII engaged young people in the session titled 'The India We Want.'

### Manufacturing Excellence Mission

13 - 14 November, Nashik

The mission visited Epcos India Pvt Ltd, Sula Vineyards, Siemens Ltd, and Mahindra & Mahindra Ltd, to directly observe their best practices in Manufacturing Excellence.



Devendra Fadnavis, Chief Minister of Maharashtra, with CII members in Mumbai

## Meeting with Chief Minister of Maharashtra

19 November, Mumbai

CII members congratulated Mr Devendra Fadnavis on being appointed as the Chief Minister, and discussed how CII and the Government can work together towards creating a progressive Maharashtra.

## CII – Tata Tower Run

23 November, Mumbai

CII Maharashtra, with support from the Municipal Corporation of Greater Mumbai, organized the Tata Tower Run 2014, which involved running up the 689 stairs of the 30-storeyed WTC.

## Pune Zone

### Affirmative Action Initiative

3 & 7 November, Pune

The on-going CII-Forbes Marshall Affirmative Action Initiative helps enhance the career opportunities of fresh engineers with extensive training in Industry. The course offers theoretical inputs through classroom sessions and hands-on experience at Forbes Marshall. Separate courses on Steam Engineering and on Instrumentation were launched.

### Mission Sanitation of Schools

6 November, Pune

A session was held to sensitize members about the Swachh Vidyalaya Campaign, Mission Sanitation of Schools (SoS). Members were requested to share their expertise, collaborative areas, and best practices in management or contribute towards this cause.

### Interaction on Wales

7 November, Pune

Ms Julie Russell, from the inward investment team in the Welsh Government, highlighted the advantages of investing in Wales.

### CII CFO Meet

14 November, Pune

The 4<sup>th</sup> edition of the CII CFO Meet discussed the changing norms of Corporate Governance, and the use of Business Analytics to accelerate decision-making.

## CII Green Conclave

18 November, Pune

The 1<sup>st</sup> Green Conclave – A Step towards a Greener Tomorrow, showed industries and organizations how they can help address global environment issues by opting for sustainable development.



1<sup>st</sup> Green Conclave in Pune

## SME CEO Interaction

19 November, Pune

CII proposes to initiate a Manufacturing Excellence Cluster for companies in Pune. The presentation described the Cluster Methodology and its benefits to MSMEs.

## Workshop on Patent Practices

26 November, Pune



Workshop on 'Current Patent Practices & Competitive Intelligence from EPO Patent Search Tools' in Pune

CII, in collaboration with the European Patent Office (EPO) and the European Business and Technology Centre (EBTC), New Delhi, conducted a workshop on 'Current Patent Practices and Competitive Intelligence from EPO Patent Search Tools,' to provide an overview of the European patent system, and the patentability criterion and procedure for filing patents in Europe.

## Manufacturing Study Mission

27 – 28 November, Jamshedpur

The mission visited the Tata Group of Companies: Tata Motors Ltd, Tata Cummins Ltd, Tata Steel Ltd and Tata Tinplate Ltd, to observe the real productivity improvements that are possible by introducing global practices and innovation in process systems, development of robust vendor network clusters, commitment to fugal engineering and integration of manufacturing with service.