

Partner Country

Focus Country



The People's Republic of China



# IETF 2013

20<sup>th</sup> International Engineering  
& Technology Fair

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15-17 February 2013 • Pragati Maidan, New Delhi

# REPORT



**Confederation of Indian Industry**

# **Post Event Report**



Confederation of Indian Industry

# IETF 2013

The flagship event of the Confederation of Indian Industry since 1975

POST  
SHOW  
REPORT

PARTNER COUNTRY



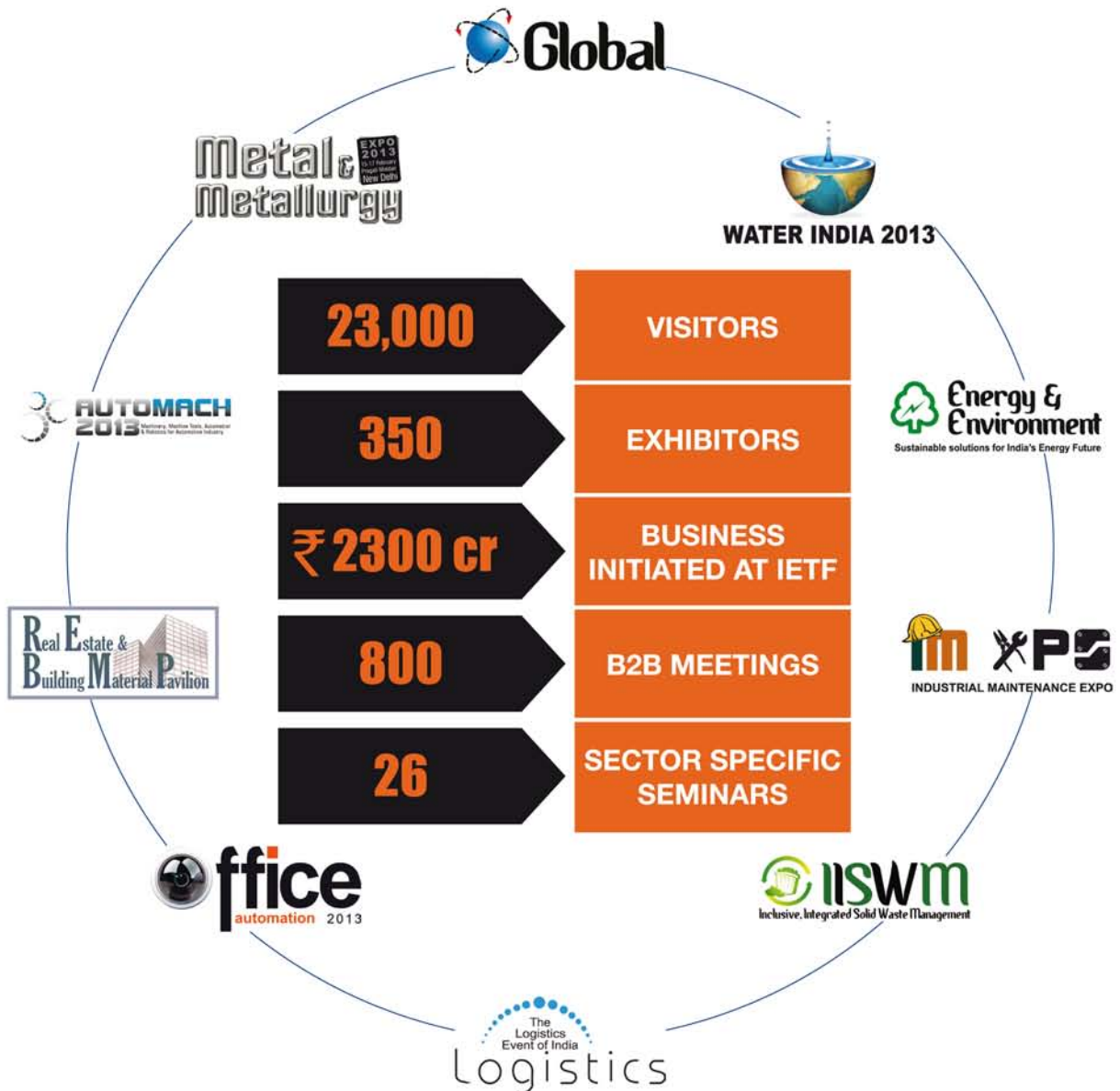
FOCUS COUNTRY



The People's Republic of China

INTERNATIONAL ENGINEERING AND TECHNOLOGY FAIR | FEB 15-17, 2013, PRAGATI MAIDAN, NEW DELHI | RETROSPECTIVE OF THE 20TH IETF EDITION

## Growth: IETF Shows the Way



# IETF Directs Business Momentum

*IETF got an overwhelming response from the business fraternity harnessing the **power of inter-sectoral synergies** and offering a sneak peak into the emerging global technologies*



Shri Pranab Mukherjee, President of India, unveils the Korean pavillion at the IETF 2013, in New Delhi on February 15.



Sunil Kant Munjal, Past President CII, inaugurating AUTOMACH pavillion



Korea wave at IETF

The three-day International Engineering & Technology Fair (IETF) 2013, the flagship event of Confederation of Indian Industry (CII) ended on a bright note driving growth momentum to the economy and create new business opportunities for exhibitors and business delegates.

The grand event was attended by 25,000 business delegates who got experience and see innovate engineering products and technologies of 350 exhibiting companies.

Partner country Korea is represented by 76 companies, showcased their might in the manufacturing and innovation.

The inaugural ceremony was graced by Shri Pranab Mukherjee, President of India, as chief guest.

Apart from various business conferences, business-to business (B2B) meetings were held simultaneously. A total of 800 such meetings took place between exhibitors and business visitors between February 15 and 17. For the first-time, the Confederation of Indian Industry has organised B2B meetings using an online portal, powered by myCII.in, which is an online business resource centre of CII. Industry captains and policy stalwarts also visited exhibitions and knowledge events.

Senior bureaucrats, industry captains, diplomats along with business executives also marked their presence at 10 concurrent exhibitions beings held at the fair that showcases the entire gamut of future of technologies for harnessing the power of inter-sectoral synergies.

# Voices of Leaders



Already we have many success stories, where Indian expertise in software and research have been availed by the global

companies, by setting up their research and innovation centres in India. We have to build on these strengths to emerge as a global economic power.

**Shri Pranab Mukherjee**  
President of India



In 1973, the bilateral trade stood at US\$ 14 million, which has leaped to US\$ 19 billion last year. Around 430 Korean

companies have established their bases in India, in sectors like LCD, ship building, infrastructure and manufacturing segments.

**Cho Seok**  
Vice Minister for Trade and Energy & Ministry of Knowledge Economy  
Republic of Korea



This exhibition has brought together business spread across vast array of sectors to enhance exchange and

cooperation of stronger relationship between Chinese and Indian enterprises.

**H. E. Mr. Wei Wei**  
Ambassador  
People's Republic of China



This unique event provides an opportunity for industry professionals, decision makers, manufacturers and service

providers to meet, establish network and generate mutually beneficial business opportunities across a broad range of industry sectors.

**H. E. Mr. Joongyu Lee**  
Ambassador  
Republic of Korea



The Indian engineering companies have strong footprints in many countries through their focus on price and quality.

Electronics, automobiles etc. are some of the key areas that India had made major headway. However, India should focus on educating its large workforce to reap the demographic dividend.

**Adi Godrej**  
President, CII



We had 350 exhibitors, with the entire spectrum of engineering products on display. This year's IETF

covers almost twice as much space as the last edition. Sustainable development was covered in special pavilions for water, energy and environment.

**Rajive Kaul**  
Past President, CII & Chairman,  
CII Trade Fairs Council



Clearly, we can all profit by learning from success story, and an event such as IETF, offers a great opportunity for any country

and indeed every company, to showcase its strengths to the benefit of all.

**Ajay Shriram**  
Vice President, CII



This exhibition showcased India's efforts towards expertise in technology coupled with innovation envisaged to

demonstrate expertise in technology scenario both present and future. It would help bring systems in India at par with other countries.

**Chandrajit Banerjee**  
Director General, CII



This year celebrates the 40th anniversary of diplomatic amity between our two countries. The CEPA between

India and Korea has played a very important role in further strengthening the relations between our countries.

**Young-ho Oh**  
President & CEO, KOTRA

# Brand Korea Makes

*76 Korean companies exhibited at IETF showcasing*





# the Best out of IETF

*showing their might in manufacturing and innovation*



# Invest in R&D: Indian President tells Engineering Industry

Shri Pranab Mukherjee, President of India, exhorted the Indian engineering companies to forge tie-ups with global corporations to bring about qualitative changes in its profile of growth and inherent strength to generate employment.

While inaugurating the 20th edition of International Engineering & Technology Fair (IETF) 2013 organised by the Confederation of Indian Industry (CII) today in New Delhi,

Mr Mukherjee said that globally the engineering sector grows between 15 and 30 per cent. In India, the growth is hovering around 11 percent, which is inadequate, taking cognizance that by 2025 India has to create 100 million jobs.

Billed as the largest engineering show in Asia, IETF 2013, has Korea as the Partner Country and China as the Focus Country. Around 350 corporations, from all over the world, is participating in the three-day Trade Fair.

Mr Mukherjee underscored that the future growth of the manufacturing sector, mainly driven by the engineering companies, dependent on innovation of products, processes



**Shri Pranab Mukherjee complimented CII for its proactive role in giving a direction and focus to the engineering companies in India**

and technology. Indian capabilities in software and research can combine with manufacturing excellence in countries like Korea and China to create new paradigms in manufacturing. "Already we have

many success stories, where Indian expertise in software and research has been availed by the global companies, by setting up their research and innovation centres in India. We have to build on these strengths to emerge as a global economic power," he added.

Mr Mukherjee assured the foreign participants that the Indian government was taking proactive steps in strengthening the infrastructure network and toning up vital segments like power, communication etc., which would take care of many impediments that India is facing now.

Complimenting CII for its proactive role in giving a direction and focus to the engineering companies in India, the Indian President observed that focus on green and sustainable technology is critical to India. Equally significant is the focus on small and medium engineering enterprises, which can bring about required growth momentum and job creation.

The President underlined the need for evolving a global synergy for halting the slowdown and said that countries like India, China and Korea can play a critical role in arresting the slowdown.



## "Buy Korea in India"

The bilateral trade and investment between India and Korea have gone up several folds in the past forty years. Stating this at the 20th edition of International Engineering & Technology Fair (IETF) 2013 organised by the Confederation of Indian Industry (CII) in New Delhi, Mr Cho Seok, Vice Minister for Trade and Energy, Korea, said In 1973, the bilateral trade stood at US\$ 14 million, which has leaped to US \$ 19 billion last year.

Mr Seok said around 430 Korean companies have established their bases in India, in sectors like LCD, ship building, infrastructure and manufacturing segments. "Our role in Indian industrial landscape is poised to grow phenomenally in the coming years," he said while adding that the cultural and social ties between the two countries dated back to at least two millennia.

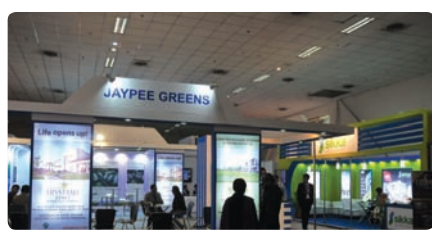




# Biz Buzz at IETF

*IETF provided 350 exhibitors from a wide array of sectors a platform to explore new business opportunities. Here is a walk through the shows*





# Proud of IETF: Adi Godrej

*CII President Adi Godrej says the 20th IETF would set a new pace for growth of engineering, technology and industry*



CII is immensely proud that IETF has grown into one of the most significant exhibitions in this space in Asia. Declaring this in his welcome address at the inaugural ceremony, Mr Adi Godrej, President, Confederation of Indian Industry, said it offers participating companies an opportunity to forge partnerships, to learn about new technologies, and to create businesses that will be environmentally friendly and globally competitive. He said it is indeed a pleasure to have Korea as a partner country and China as a focus country at this IETF. Both these represent the vibrant East Asian supply chains with which India too is rapidly integrating. Talking about the manufacturing sector, which is key to a country's economic empowerment, he said the Government of India has formulated

a National Manufacturing Policy aiming at 12-14% growth rate in manufacturing for the next ten years and creation of 100 million new jobs. "This is an ambitious target, but given India's demographic dividend, and its growing and consumerist middle class, it is achievable with facilitative policies," he said. Government is addressing certain impediments to rapid industrial growth such as inadequate infrastructure, and improved educational & skill facilities, he said, adding that India has a strong and vibrant engineering sector that is powered by enabling Government policies including encouragement to foreign investment, thus creating a platform for globalization. Mr Godrej opined that competitive labour is another advantage in the short term, and makes India a very attractive investment destination. "Today, Indian engineering companies are undergoing transformational make over. Our endeavours are rooted in technology adaptation and innovation is fast becoming part of Indian engineering DNA. Indian engineering companies are rapidly expanding their overseas footprint to undertake manufacturing investments," he said

# IETF a Major Trade Event



The 20th edition of the CII flagship event promises to be yet another milestone in its evolution. Stating this Mr Rajive Kaul, Past President, CII & Chairman, CII Trade Fairs Council, said the IETF was CII's first trade fair organized almost forty years ago in 1975. Today, it has grown to become a major trade event in Asia for the engineering sector.

Giving a brief overview, he said the event has some 20 countries participating with Korea as the partner country and China as the focus country. "We have 350 exhibitors, with the entire spectrum of engineering products on display. This year's IETF covers almost twice as much space as the last edition," he said. Mr Rajive Kaul said 10 focussed pavilions showcase innovations from sectors such as metals, building material and office automation. The presence of distinguished luminaries and the excellent participation at this IETF adds to India's engineering sector and its global linkages, he opined.



## IETF 2013 Recasts Growth Story

V. R. Sharma, Dy MD & CEO-Steel Business, Jindal Steel and Co-Chairman Steering Committee (Metal & Metallurgy), CII, while attending the 20th IETF expressed faith in the Indian economy and the overwhelming response that the Metal and Metallurgy pavilion and the overall trade event has evoked.

He believes the present feel of gloom in the economy would fade away soon. Speaking on the IETF 2013, he stated that it is a great platform where suppliers can meet customers. It not only helps in generating good business, but also improving the image of Indian economy, he said, adding events such as IETF would help India achieve the status of an economic super power.

Mr. Sharma reiterated that the good response and the enthusiastic support that has been received from foreign companies and countries to this event, showcases the positive outlook on India.

Mr. Sharma also lauded the role of CII in not only helping organize this "great event", but also facilitating interactions involving the government, policy makers, key stakeholders and foreign investors. "The participation of Korea as a partner country to this event and their whole hearted participation speak a lot about the effort undergone to make the event a great success," he said.

# Knowledge Seminars and I

*Over 2000 delegates attended 26-sector specific conferences wh*



Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprises, at the CII-organized IETF Conference on “Best Maintenance Practices for Competitiveness Building”

## Maintenance Must for Production

Maintenance is an overall catch term that must be part of the essential operations of any production unit that aspires to reach the peaks in its field. At the current level of global technology and competition, no unit can afford to claim equipment failure as a cause for delayed delivery, said Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprises.

“In the national context, it is time for India to aspire to the heights of productivity, competitiveness and efficiency prevalent in other economies which have made manufacturing their growth engine,” he added. He stressed that this can only be achieved by enhancing national productivity.

## India Needs to be competition Ready

Stressing on the need to quickly adapt to face global competition, experts say the Indian manufacturing industry must focus on quality, reliability, maintainability and green issues India sustained the economic downturn because of domestic

demands but has to face the reality of global competition in the coming years, said Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council (NMCC). He stressed that Manufacturing industry’s focus should be global competitions and competitiveness in the immediate future.

Rajive Kaul, Past President, CII & Chairman, CII Trade Fairs Council, said, “To overcome the downward trend in automobile industry, a new

target to be set and the goal to be reached by adopting advanced manufacturing technologies,” he added.

Ashok Taneja, Past President, ACMA said the Automotive industry has to reinvent and reconfigured by building fuel efficient, 100 % recyclable, light-weighted vehicles for sustenance, growth and societal needs. B R Satyan, Director, Central Manufacturing Technology Institute maintained that consumers aspire for new

technology experiences to be made available to them in passenger cars like “Head up Display” of modern aircraft in passenger cars. “Advances in ICT embedded in automobiles can bring quantum change an experience for the end-user,” he added.



Mr. Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council, speaks at the Workshop on Advanced Manufacturing Technology for Automotive Industry

## Vibrant Future Ahead for Indian Steel Industry

Expressing optimism that a vibrant future lies ahead for the Indian steel industry, Mr A C R Das, Industrial Adviser, Ministry of Steel, said that investment of US\$ 1 trillion in infrastructure as envisaged in the five year plan would ensure that steel consumption was bound to grow in future. “India possess advantage in terms of having almost all the technologies of steel making such as Induction Furnaces, Direct Reduced Iron (DRI)-Induction Melting Furnaces (large capacity) Continuous Casting of Billets or Rolling Mills.”



IETF Roundtable on Steel “Building world-class efficiencies in production and logistics”

Mr Das suggested adoption of energy-efficient and environment-friendly technologies and invited industry

stakeholders to express their opinion on the draft National Steel Policy. Mr V R Sharma, Deputy MD & CEO-Steel Business, Jindal Steel & Power Limited, said that though India is the 4th largest steel manufacturer in the world, “we need to address barriers related to infrastructure and land clearances”.

Dr Sanak Mishra, Vice President, Arcelor Mittal India Ltd., said that 23% of the steel produced in India is exported that makes the country a significant player in global arena.

# Roundtables Dominate IETF

*which saw participation from business leaders and policy stalwarts*

## Focus on Private Participation

The Phase II of Jawahar Lal Nehru National Urban Renewal Mission (JnNURM) will focus on private participation in basic services to ensure efficiency in delivery services, said Ms Deepa Dasmunsi, Minister of State for Urban Development, at the International Water Conference at IETF. Ms Dasmunsi said the participation of other countries and international bodies will be enlisted in the next phase of the JnNURM, which will give focused attention for ensuring drinking water and sanitation. Germany has already shown interest in participating in the project



Ms Deepa Dasmunsi, Minister of State for Urban Development

and encouraging responses are also coming from other organizations and countries, she added.

Financial viability of the urban utilities will receive focused attention during the JnNURM II. Already some of the states and municipalities are drawing up plans for issuing municipal bonds to finance the development works. Explaining the rationale of rolling over the JnNURM I, the Minister said that while some states have shown remarkable improvement in the delivery of urban services, including transport. The Minister said that accountability and transparency will be inducted in the delivery of basic services.

## IETF's Growth Oriented Sessions



## CII Task Force to Submit Recommendations on Solid Waste Management

Various stakeholders engaged in the Solid Waste Management sector, led by Mr. Amit Gossain, Chairman of CII National Task Force on Municipal Solid Waste Management and Vice President (Marketing & Business Development), JCB India Limited, will submit to the government their recommendations concerning issues faced by the sector soon.

This was deliberated upon at the 2nd IISWM during IETF 2013, a "Roundtable: Stakeholder Meet on Policy Recommendations for Sustainable Municipal Solid Waste Management" organized by CII in association with Andhra Pradesh Technology Development and Promotion Centre (APTDC) on Saturday.

Representatives from Industry, Consultants, NGOs and Academia from India and overseas participated in it. The task force has identified the 12 most important policy recommendations that would help in promoting sustainable solid waste management projects across the country.

# Influential Leaders at IETF

*IETF 2013 saw a stream of industry leaders, Senior Government Officials and most importantly shop floor decision makers. Here are the highlights*



Business leaders from Korea and India



CII President handing over the first copy of IETF Show Directory to the President of India



(L-R) Rajive Kaul, Adi Godrej, Chandrajit Banerjee during a high moment at the IETF



(L-R) Chandrajit Banerjee, DG, CII, Deepa Dasmuni, Minister of State for Urban Development, Dhruv Sawhney, Past President, CII



Ambuj Sharma with Deep Kapuria, Chairman, National MSME Council, CII



(L-R) Rajive Kaul, Past President CII & Chairman, CII Trade Fairs Council and Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprise



CII Climate Change Council Members at the CII Energy Theme Pavilion

# **News Letters**



Confederation of Indian Industry

# THE IETF NEWS

The flagship event of the Confederation of Indian Industry since 1975

PARTNER COUNTRY



FOCUS COUNTRY



The People's Republic of China

INTERNATIONAL ENGINEERING AND TECHNOLOGY FAIR | FEB 15, 2013, PRAGATI MAIDAN, NEW DELHI | FOR PRIVATE CIRCULATION ONLY | OFFICIAL NEWS LETTER OF THE 20TH IETF EDITION

## SHOW IN NUMBERS

**350** Exhibitors

**77** Firms from Partner Country

**22** Sector specific seminars

**20** Countries

**10** Concurrent pavillions

# Stage set for grand IETF

*Shri Pranab Mukerjee, President of India, to inaugurate the 20th edition of the International Engineering and Technology Fair (IETF).*

The capital's Pragati Maidan will be abuzz with new technologies and innovations for the next three days with the International Engineering and Technology Fair (IETF) 2013, the flagship event of the Confederation of Indian Industry (CII), taking off here Friday. Shri Pranab Mukerjee, President of India, will inaugurate the event's 20th edition.

The biennial event — a congregation of industry captains, policy makers and diplomatic community — creates an unpar-

alleled opportunity for participating companies to access the latest engineering and technology products from across the world, meet key trade buyers and network with industry professionals.

This year, the fair will see participation from 350 exhibitors from 20 countries, including 70 companies from the event's Partner Country, Republic of Korea. People's Republic of China is the Focus Country of the IETF-2013.

Maximising the business potential, the IETF serves as a busi-

ness platform for the industry, showcasing innovative solutions and highlighting trends. It has already gained the status of a comprehensive international B2B event in this part of the world.

Participating in the fair are various departments of the Government of India, state governments and Public Sector Undertakings.

"The fair comes at an appropriate time as the world is beginning to emerge from the second round of impact of global economic crisis," said Mr. Chan-

drajit Banerjee, Director General, CII.

Besides, the three-day event will also host 28 sector-specific seminars, conferences and round tables including Korean Seminar (Partner Country) and China Seminar (Focus Country) among others.

The previous edition in 2011 saw the participation from 250 exhibitors, generating business enquiries worth Rs.1,400 crore. It had a footfall of 25,162 business visitors, majority from Japan, UAE, Singapore, Iran, China and the UK.

## Partner Country

An Asian Tiger, Republic of Korea identifies as one of the G-20 major economies, ranking 15th in the world by nominal GDP and 12th by purchasing power parity (PPP). Having achieved remarkable economic growth in the past 60 years, Korea, one of the most dynamic vibrant engineering hubs, also Partner Country in IETF 2013 will contribute to India's technical and business progress.

More on Page 4



The 20th edition of the International Engineering and Technology Fair (IETF) will see participation of industry captains, policy makers and diplomatic community around the globe.

## Knowledge Sessions

**Global Reporting Initiative (GRI) Certified Training on Sustainability**  
Venue: C 4 0900 hrs

**Logistics Summit**  
Venue: Shakuntlam 1300 hrs

**CMTI Session on Advanced Manufacturing**  
Venue: C 3 1400 hrs

**Conference on Water Imperatives for Indian Water Sector - Technologies, Infrastructure, Investment & Partnerships**

Venue: C 14 1400 hrs

**Korea - India CEPA and Economic Partnership**  
Venue: C 11 1500 hrs

## VOICES OF LEADERS



**Shri Pranab Mukherjee**  
President of India

"IETF is happening at a very opportune time when India manufacturing products are now been recognized nationally and internationally and the domestic consumption as well as exports have been increasing rapidly. Innovation and R&D will be major differentiators in the international manufacturing shift and India can be well positioned to benefit from this."



**Cho Seok**  
Vice Minister for Trade and Energy & Ministry of Knowledge Economy Republic of Korea

"IETF offers new opportunities and promotes cooperation as a venue for companies from around the world to build bridges and introduce the latest technologies. I have high hopes that Korea's participation as an IETF partner country will be the starting point for our countries to strengthen the partnership we have built over the last four decades."



**Adi Godrej**  
President, CII

"IETF 2013 with a strong international participation has indeed emerged as a meeting point for new technologies and will provide an opportunity for India and world to emerge with each other on the engineering platform, to learn about available technologies and innovation and to work together on the challenges of the future."





**H. E. Mr. Wei Wei**  
Ambassador  
People's Republic of China

"This exhibition has brought together business spread across vast array of sectors to enhance exchange and cooperation of stronger relationship between Chinese and Indian enterprises."



**H.E. Mr. Joongyu Lee**  
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Republic of Korea

"This unique event provides an opportunity for industry professionals, decision makers, manufacturers and service providers to meet, establish network and generate mutually beneficial business opportunities across a broad range of industry sectors."



**Young-ho Oh**  
President & CEO, KOTRA

This year celebrates the 40th anniversary of diplomatic amity between our two countries. The CEPA between India and Korea has played a very important role in further strengthening the relations between our countries.



**Rajive Kaul**  
Past President, CII & Chairman,  
CII Trade Fairs Council

"IETF is a global platform for international exhibitors and will facilitate new Global Business connectivity. I am confident that IETF 2013 will continue to be a milestone for the Global Engineering Industry and for overseas ventures for Global Business."



**Chandrajit Banerjee**  
Director General,  
CII

"This exhibition would showcase India's efforts towards expertise in technology coupled with innovation envisaged to demonstrate expertise in technology scenario both present and future. It would help bring systems in India at par with other countries."

## DOWN THE MEMORY LANE

*The first edition of the International Engineering & Technology Fair (IETF) was held as a national event in 1975 with large participation from domestic players. In 1985, as the participation of overseas companies rose, it was decided that every year a country will be chosen as a 'Partner Country' which will be given special attention. Italy was accorded the first Partner Country status in 1995, and since then the partner country status was accorded to Canada, US, UK, Germany, Japan, Korea, Spain, China and South Africa. Here is a sneak peek into the wonderful journey...*



## B2B Takes Virtual Route

**Hall No 12A**

For the first time in the International Engineering and Technology Fair (IETF) business-to-business (B2B) meetings take an online route. This time, the Confederation of Indian Industry is organising B2B meetings through an online portal, powered by myCII.in, which is an online business resource centre owned by the CII. Participants who are interested in the meetings should create a login ID by getting themselves registered at [http://www.ietfindia.in/b2b\\_meetings.aspx](http://www.ietfindia.in/b2b_meetings.aspx). According to the organisers, so far more than 200 meetings have been scheduled through the online platform.

### IETF Advantage

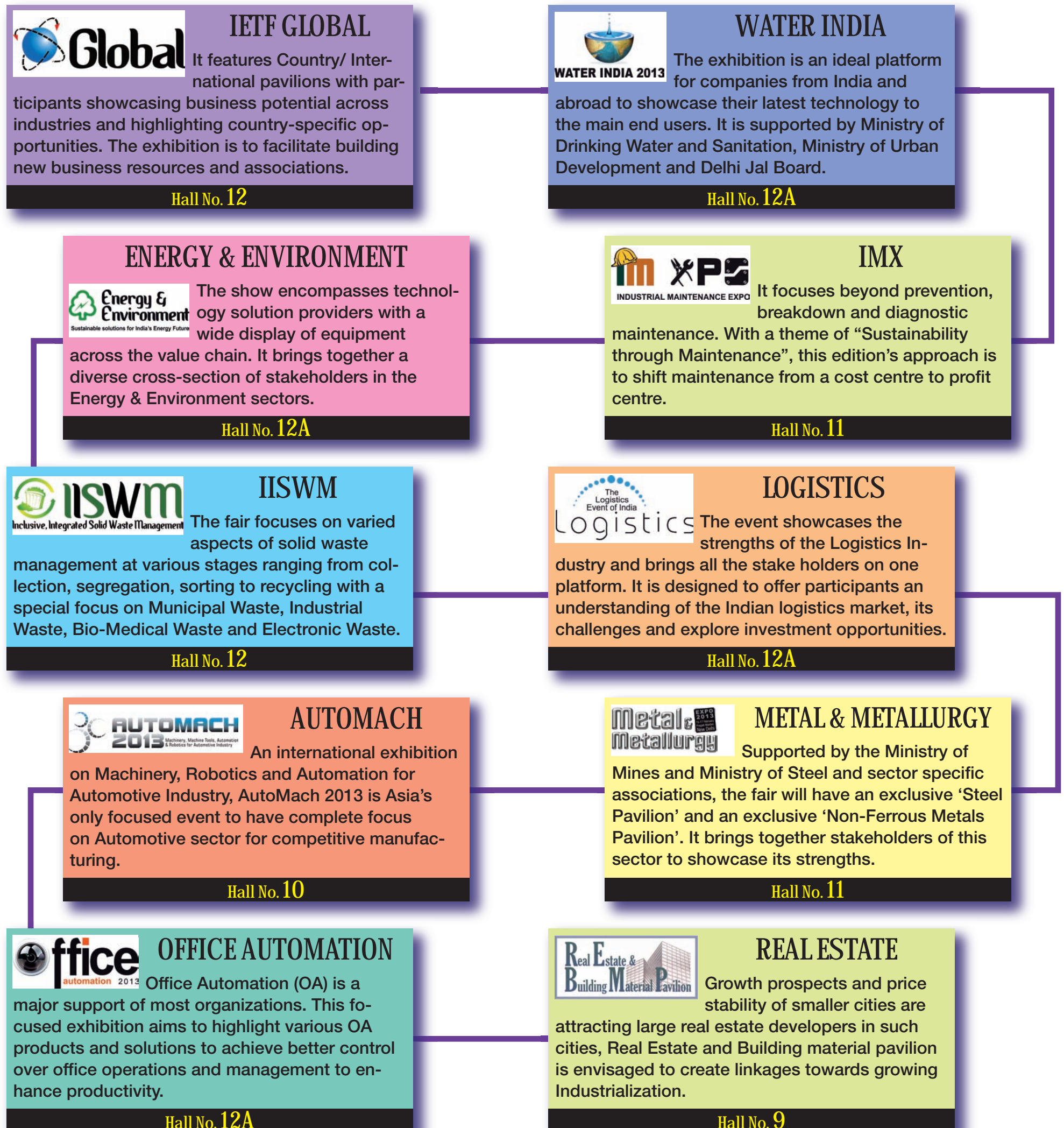
- Network with CEO's, Policy makers, Business Delegations
- Platform for B 2 B and technology- User interfaces
- Benchmark against the best in the world
- Exploring inter- sectoral synergies
- Forging strategic business partnership
- Improving Global competitiveness

### Experience Speaks

- 75% of the respondents felt that the fair offered excellent opportunities for business, and found the fair a relevant platform to showcase their products.
- 20% found the business opportunities to be good and the rest found it to be fair.
- The fair brought new possibilities of agreements in energy & environment, eco products, etc.

# Solutions for all

*The business fairs at the IETF-2013 bring together all stakeholders across the industry on one platform to showcase a wide array of engineering and technology solutions aimed at enhancing productivity at all levels. It will go a long way in helping participants in bridging technological gaps and upgrading to the latest technology to gain the competitive edge – both in India and abroad. Here is a walk through various pavillions*





**Hall No  
14**

# Still a Tiger

Photos: K.K Laskar

As a Partner Country of IETF 2013, Korea aims to contribute to India through its technical and business expertise and its rich and varied cultural heritage. This unique event provides an opportunity for industry professionals, decision makers, manufacturers and service providers to meet, establish network and generate mutually beneficial business opportunities across a broad range of industry sectors. In the 21st century, Republic of Korea has become one of the most important world economies. An Asian Tiger, Republic of Korea identifies as one of the G-20 major economies, ranking 15th in the world by nominal GDP and 12th by purchasing power parity (PPP). The development in the last four

decades of the 20th century was astonishing. The growth rate of GDP per capita was even the highest in the world during the period 1965 to 1990. After the World War II, Korea gradually transformed into an advanced knowledge economy. In the late 1990s, Korea was heavily affected by the Asian financial crisis. The crisis revealed longstanding weaknesses in Korea's development model. After this crisis, Korea managed to implement broad structural reforms. Nowadays, Korea is an important technological hub where leading

**The Korean transition to the knowledge economy that was initiated after the financial crisis could be an inspiration for all**

world technological companies such as Samsung or LG operate. After Sweden, United States and Finland, Korea has fourth highest investments in knowledge as a percentage of GDP (almost 6 percent). In 2004, Korea was the world No. 1 in terms of the proportion of broadband internet subscribers with a distinct advantage over other highly developed countries. Having achieved remarkable economic growth in the past 60 years, Korea, one of the most dynamic vibrant engineering hubs, also Partner Country in IETF 2013 will contribute to India's technical and business progress.

## Partners Over Years

International Engineering & Technology Fair (IETF), the flagship event of the CII, was first held in 1975, focusing on the Indian engineering industry with a large domestic participation. However, in 1985, as the participation of overseas companies increased at IETF, it was decided that every year a country will be chosen as a 'Partner Country' and that country will be given a special attention and will be allowed to showcase its industrial capabilities and technology strengths in a very special manner. Generally, the Partner Country brings a large number of overseas business participation and showcases cultural diversity of the country. Italy was accorded the first Partner Country status. In 1995, again Italy was the Partner Country at the event. Other countries that were given partner country status at IETF were Canada, United States of America, United Kingdom, Germany, Japan (1997, 2007 & 2011), Korea, Spain, China, South Africa (2005 & 2009). The previous edition in 2011 saw a participation of 250 exhibitors in which it has generated business enquiries worth Rs 1,400 crore and had a footfall of 25,162 business visitors, majority from Japan, UAE, Singapore, Iran, the UK and China. In 2011, Japan was the Partner Country and UAE was the focus country. Under the partner country banner the event has generated business to the tune of Rs 364 crore, with 1,535 enquiries of 38 companies. Organisations like Japan External Trade organization (Jetro) and Asian Productivity Organization (APO) also participated in the event.

Partner countries bring their expertise along with cultural influence



In the initial years of India's economic reforms, when a conducive business environment was lacking, Korean companies took a plunge and by virtue of their state-of-the-art and cutting edge technology became household names in India within a short span of time, surging both trade and investment relations between the two countries.

Korean Pavillion	
<b>Electronics</b>	SAMSUNG ELEC TRONICS CO., Ltd. LG ELECTRONICS Co., Ltd.
<b>Automobiles</b>	HYUNDAI MOTOR COMPANY
<b>Steel</b>	POSCO
<b>Machinery &amp; Tools</b>	KORLOY INC, WOO JIN CO, LTD



Confederation of Indian Industry

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## 5000 Visitors, 350 Exhibitors

*On day one the IETF gets an overwhelming response from the business fraternity, harnessing the power of inter-sectoral synergies and a sneak peek into the emerging global technologies*

International Engineering & Technology Fair (IETF) 2013, the flagship event of CII, got a grand start with over 5,000 business delegates setting their foot on day one to see innovate engineering products and technologies of 350 exhibiting companies.

Partner country Korea is represented by 76 companies, showcasing their might in the manufacturing.

The inaugural ceremony was graced by Shri Pranab Mukherjee, President of India, as chief guest.

Apart from B2B meetings, other major events that marked the day-one include, Global Reporting Initiative (GRI) Certified Training on Sustainability, Logistics Summit 2013, CMTI Session on Advanced Manufacturing, Conference on Water Imperatives for Indian Water Sector – Technologies, Infrastructure, Investment & Partnerships and Korea - India CEPA and Economic Partnership. Senior bureaucrats, industry captains, diplomats along with business executives also marked their presence at 10 concurrent exhibitions beings held at the fair that showcases the entire gamut of future of technologies for harnessing the power of inter-sectoral synergies.



Shri Pranab Mukherjee, President of India, unveils the Korean pavillion at the IETF 2013, in New Delhi on February 15.



Dignitaries at IETF



President reads IETF News



Sunil Kant Munjal, Past President CII, inaugurating AUTOMACH pavillion

VOICE OF LEADERS

**Shri Pranab Mukherjee**  
President of India

“Already we have many success stories, where Indian expertise in software and research have been availed by the global companies, by setting up their research and innovation centres in India. We have to build on these strengths to emerge as a global economic power”.

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**Adi Godrej**

President, CII

“The Indian engineering companies have strong footprints in many countries through their focus on price and quality. Electronics, automobiles etc. are some of the key areas that India had made major headway. However, India should focus on educating its large workforce to reap the demographic dividend.”

**Rajive Kaul**

Past President, CII & Chairman, CII Trade Fair Council

“Sustainable development is covered in special pavilions for water, energy and environment. We also have a number of seminars and business meets over the coming two days along with cultural shows and of course, delicious food.”

**Ajay Shriram**

Vice President, CII

“Clearly, we can all profit by learning from success story, and an event such as IETF, offers a great opportunity for any country and indeed every company, to showcase its strengths to the benefit of all.”

# Directing growth momentum

*The inaugural session saw eminent speakers stressing on the need for industry tie-ups and training Indian workforce to create employment to push the country's economic growth*



Shri Pranab Mukherjee, President of India, with dignitaries at the inaugural session of IETF-2013 in Pragati Maidan.

## Invest in R&D: President tells Engineering Industry



**Shri Pranab Mukherjee Compliments CII for its proactive role in giving a direction and focus to the engineering companies in India**

Shri Pranab Mukherjee, President of India, exhorted the Indian engineering companies to forge tie-ups with global corporations to bring about qualitative changes in its profile of growth and inherent strength to generate employment.

While inaugurating the 20th edition of International Engineering & Technology Fair (IETF) 2013 organised by the Confederation of Indian Industry (CII) today in New Delhi,

Mr Mukherjee said that globally the engineering sector grows between 15 and 30 per cent. In India, the growth is hovering around 11 percent, which is inadequate, taking cognizance that by 2025 India has to create 100 million jobs. Billed as the largest engineering show in Asia, IETF 2013, has Korea as the Partner Country and China as the Focus Country. Around 350 corporations, from all over the world, is participating in the three-day Trade Fair.

Mr Mukherjee underscored that the future growth of the manufacturing sector, mainly driven by the engineering companies, dependent on innovation of products, processes and technology. Indian capabilities in software and research can combine with manufacturing excellence in countries like Korea and China to create new paradigms in manufacturing. "Already we have many success stories, where Indian expertise in software and research has been availed by the global companies, by setting up their research and innovation centres in India. We have to build on these strengths to emerge as a global economic power," he added.

Mr Mukherjee assured the foreign participants that the Indian government was taking proactive steps in strengthening the infrastructure network and toning up vital segments like power, communication etc., which would take care of many impediments that India is facing now.

Complimenting CII for its proactive role in giving a direction and focus to the engineering companies in India, the Indian President observed that focus on green and sustainable technology is critical to India. Equally significant is the focus on small and medium engineering enterprises, which can bring about required growth momentum and job creation.

The President underlined the need for evolving a global synergy for halting the slowdown and said that countries like India, China and Korea can play a critical role in arresting the slowdown.

## 'Buy Korea in India'



The bilateral trade and investment between India and Korea have gone up several folds in the past forty years. Stating this at the 20th edition of International Engineering & Technology Fair (IETF) 2013 organised by the Confederation of Indian Industry (CII) in New Delhi, Mr Cho Seok, Vice Minister for Trade and Energy, Korea, said In 1973, the bilateral trade stood at US\$ 14 million, which has leaped to US \$ 19 billion last year.

Mr Seok said around 430 Korean companies have established their bases in India, in sectors like LCD, ship building, infrastructure and manufacturing segments. "Our role in Indian industrial landscape is poised to grow phenomenally in the coming years," he said while adding that the cultural and social ties between the two countries dated back to at least two millennia.

# Proud of IETF: Godrej

*Confederation of Indian Industry President Adi Godrej says the 20th IETF would set a new pace for the growth of engineering, technology and industry*

CII is immensely proud that IETF has grown into one of the most significant exhibitions in this space in Asia. Declaring this in his welcome address at the inaugural ceremony, Mr Adi Godrej, President, Confederation of Indian Industry, said it offers participating companies an opportunity to forge partnerships, to learn about new technologies, and to create businesses that will be environmentally friendly and globally competitive. He said it is indeed a pleasure to have Korea as a partner country and China as a focus country at this IETF. Both these represent the vibrant East Asian supply chains with which India too is rapidly integrating.

Talking about the manufacturing sector, which is key to a country's economic empowerment, he said the Government of India has formulated a National Manufacturing Policy aiming at 12-14% growth rate in manufacturing for the next ten years and creation of 100 million new jobs. "This is an ambitious target, but given India's demographic

**The Government of India has formulated an National Manufacturing Policy aiming at 12-14% growth rate in manufacturing for the next ten years and creation of 100 million new jobs.**



dividend, and its growing and consumerist middle class, it is achievable with facilitative policies," he said. Government is addressing certain impediments to rapid industrial growth such as inadequate infrastructure, and improved educational & skill facilities, he said, adding that India has a strong and vibrant engineering sector that is

powered by enabling Government policies including encouragement to foreign investment, thus creating a platform for globalization.

"Strong linkages between sectors have led to the growth of industries that are trusted and respected worldwide. Across subsectors, India's engineering enjoys a competitive advantage, in elec-

tronics, automotives, heavy machinery, chemicals and petrochemicals. A cluster approach in creation of centres such as Bengaluru, Chennai, Pune has imparted further impetus to engineering," said Mr Godrej.

India has many advantages that augur well for the future growth of these sectors. "A large young and educated workforce that is proficient in both design as well as research and development can contribute to new products and design, as also to marketing strategies," he said.

Mr Godrej opined that competitive labour is another advantage in the short term, and makes India a very attractive investment destination. "Today, Indian engineering companies are undergoing transformational makeover. Our endeavors are rooted in technology adaptation and innovation is fast becoming part of Indian engineering DNA. Indian engineering companies are rapidly expanding their overseas footprint to undertake manufacturing investments," he said.

## India top country for Korean investment



**This seminar would undoubtedly enhance the understanding of effectively utilizing the CEPA as an instrument to catalyze trade in goods and services**

The Indo-Korea trade has touched US\$ 18.8 billion in 2012, as compared to a modest US\$ 2.51 billion in 2001, thanks mostly to the Korea-India CEPA which came into operation three years in 2010, said Mr Oh Youg-Ho, President and CEO, Korea Trade and Investment Promotion Agency (KOTRA), Korea.

While addressing the seminar on "Korea India CEPA & Investment-Maximising the Benefits of CEPA" on Friday, coinciding with the 20th International Engineering and Technology Fair (IETF) organized by the CII in Delhi, Mr Young-Ho said that since the CEPA came into effect, India's trade with

Korea grew at a faster rate and opportunities offered by CEPA for cooperation should be fully utilized for mutual benefit.

Mr Adi Godrej, President CII and Chairman Godrej Group, speaking at the seminar said that India and Korea are now committed to lowering or eliminating import tariff on a wide range of goods over the next ten years and expand opportunities for investment and exchanging services.

Inviting Korean enterprises to invest in manufacturing and infrastructure sectors, Mr Godrej said that India could be a good export market for Korean manufacturing industries, which will bring synergy in services sector with Korea's known strength in semiconductors and electronics.

He said: "This seminar would undoubtedly enhance the understanding of effectively utilizing the CEPA as an instrument to catalyze trade in goods and services and investment between the two countries."

Mr Han Ki-Won, Commissioner of Invest Korea, said that India was one of the top target countries of Korean industries for investment. Mr Sung-Kyun, Director of Korea Customs Service gave a detailed presentation and said that Koreans are now showing interest in Indian products as tariffs have come down from 8% to zero percent on a range of products due to implementation of CEPA.

## IETF a major trade event

The 20th edition of the CII flagship event promises to be yet another milestone in its evolution. Stating this Mr Rajive Kaul, Past President, CII & Chairman, CII Trade Fair Council, said the IETF was CII's first trade fair organized almost forty years ago in 1975. Today, it has grown to become a major trade event in Asia for the engineering sector.

Giving a brief overview, he said the event has some 20 countries participating with Korea as the partner country



**This year's IETF covers almost twice as much space as the last edition**

and China as the focus country. "We have 350 exhibitors, with the entire spectrum of engineering products on display. This year's IETF covers almost twice as much space as the last edition," he said. Mr Rajiv Kaul said 10 focused pavilions showcase

innovations from sectors such as metals, building material and office automation. "Sustainable development is covered in special pavilions for water, energy and environment. We also have a number of seminars and business meets over the coming two days along with cultural shows and of course, delicious food," he said. The presence of distinguished luminaries and the excellent participation at this IETF adds to India's engineering sector and its global linkages, he opined.

## Technology key for growth

The presence of Shri Pranab Mukherjee, President of India, gives a strong signal on the importance of the key sectors of engineering and technology occupy in India. Stating this while delivering vote of thanks, Mr Ajay Shriram, Vice President, Confederation of Indian Industry, said the CII was privileged to benefit from his unwavering commitment to initiatives that would advance the economic empowerment of the country as Finance Minister. "We are glad to have the benefit of his experience for our endeavours today. His words of support assure us that he would continue to take per-

sonal interest in the progress of Indian industry," he said. Mr Shriram said IETF of 1975 has grown into an event of such stature that it is on the calendar of eminent people in this space, both nationally as also globally. It has made a mark in contributing to India's manufacturing and engineering sectors.

Mr Shriram also extended his gratitude to His Excellency Mr Cho Seok, Vice Minister of Korea. "We look forward to the outcomes of our bilateral comprehensive economic partnership," he remarked. He added that over 70 Korean companies are represented at IETF 2013. "We thank them for their partici-



**We look forward to the outcomes of our bilateral comprehensive economic partnership**

pation and support. We assure that they will leverage their excellent brand value for both technical as also business expertise to grow their businesses even further," he said.



Confederation of Indian Industry



20<sup>th</sup> International Engineering & Technology Fair



Confederation of Indian Industry



20<sup>th</sup> International Engineering & Technology Fair

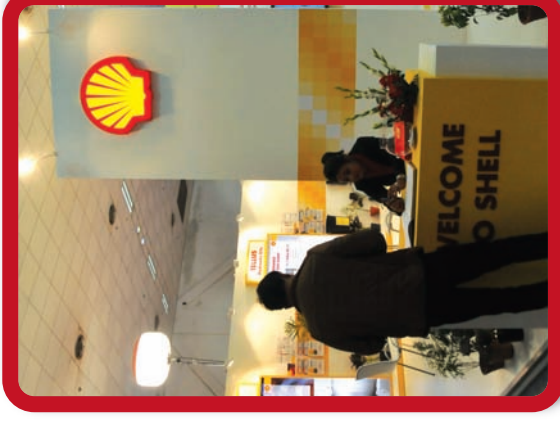
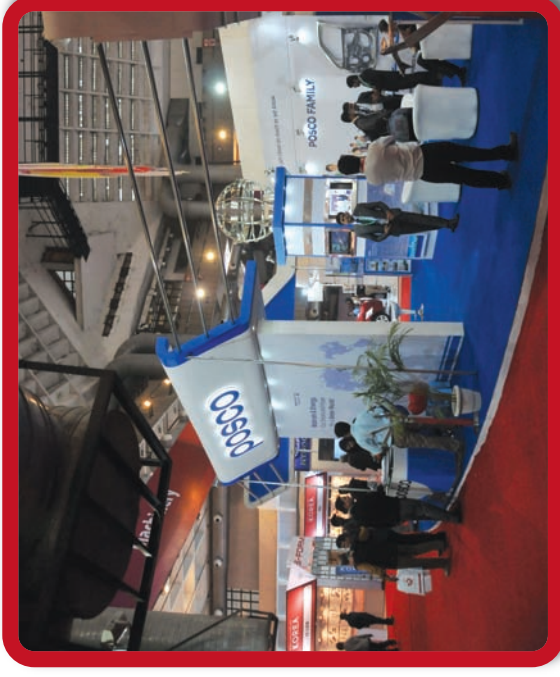


# Biz Buzz at IETF

*IETF provided 350 exhibitors from a wide array of sectors a platform to explore new business opportunities. Here is a walk through the shows*



President of India Shri Pranab Mukherjee at the Korea Pavilion



# Government mulling new rating system

As part of its effort to conserve water to ward off the impending water crisis, the Government of India is contemplating rating of appliances based on water consumption, said Ms Debashree Mukherjee, CEO, Delhi Jal Board, while addressing International Water Conference, organized by CII and Ministry of Urban Development, at the 20th International Engineering and Technology Fair (IETF) in the capital Friday.



“Such proactive steps are imperative to address the huge deficit in supply and demand for water, which can manifest by the year 2030,” she added. Referring to various steps being taken by the government for recycling, reusing and recharging waste water, Ms Mukherjee said that 40 per cent of the waste water can be reused by deploying appropriate technology. This level can go up further, if all stakeholders including the civil society become aware of water management. In this regard, she said that three pilot projects are in operation for distribution of water in Delhi with the help of the private sector.

There are two concepts, Ms Mukherjee said, which have to be clearly understood in the water management -equity and sustainability. Equity demands that discrimination meted out the rural people in distribution of water vis a vis their urban counterpart should be bridged. Now, the inequity is so wide that the urban population gets per capita water of 250 liters, whereas the rural peoples’ water supply is as low as 50 liters. This inequity is being addressed to, she said, adding that there are 17 million people in Delhi who have to be given regular water supply. The Jal Board is looking at technical

feasibility for providing water and not addressing the legal issues, since water is important for the survival, she stressed. Wherever pipeline connectivity is there, water is being supplied irrespective whether it is a regularized colony or not. She also mentioned that the financial sustainability of DJB has improved considerably. During last year, the Board could meet the operational cost and to a very great extent, the debt liability. In the coming years, she hoped that the Board will achieve financial stability so that more projects can be taken up. Underscoring the need for private - pub-

lic partnership in water distribution, Ms Mukherjee referred to the innovative project CII - Triveni Water Management Institute, which is addressing many issues relating to water supply in the city. “Similar initiatives could go a long way in creating awareness about the shortages of water and in promoting conservation,” she said. In his address, Dr S K Sarkar, Secretary, Ministry of Water Resources, said that irrigation is the major consumer of water accounting for 68 per cent of the total consumption, followed by domestic consumption at 8 per cent and the industry consumption at 9 per cent. This consumption level is going to increase considerably taking into consideration life style changes and increasing industry usage leading to a water stress situation. Apart from embarking on reuse and recycling of water, Dr Sarkar said that the Government is constructing water reservoirs of various type and capacity to conserve water and to supply to the water - deficit areas. He wanted more focus on basin level water management in the near future to augment the water supply. He also referred to the work of National Water Commission and Water Mission which are set up primarily to address the water shortages.

# Focus must be on water transportation

Mr Predeep Kumar Sinha, Secretary, Ministry of Shipping, Government of India releases KPMG report ‘The Logistics Game Changers’ at Logistics Summit 2013, organised by the CII Institute of Logistics

Waterways mode of transportation is completely neglected in the country. Stating this here Friday, Mr Predeep Kumar Sinha, Secretary, Ministry of Shipping, Government of India, said in India goods transportation through both inland water and coastal accounts for only 6 per cent of the overall share. He was addressing the Logistics Summit 2013: The Logistics Game Changers, organized by CII Institute of Logistics at Pragati Maidan. He was of the opinion that the logistics sector should redesign the model-mix of supply chain, as at present the major share of goods transportation is through roadways, which is costly and takes 57 per cent of the logistics pie.



with China, he said the country utilises the inland water and coastal transport as those together takes 30 per cent of the total goods transportation burden. And their dependence on roadways is far less with only 22 per cent and rail transport

being 48 per cent. “In India we are dependent on the costliest road transport and rail transport. We need to optimize the usage of waterways,” he said. “The people in logistics sector will be able to help the government in solving the infrastructural issues in the country, as they know every minute details of the problem,” he said. He also released the KMPG report ‘The Logistics Game Changers’ at the event. Mr Manish Saigal, Partner and Head, Transportation & Logistics KPMG in India said: “A sophisticated logistics sector should constitute the backbone of large, mature economy.” He added that the collective evolution of India’s logistics industry can only be realized through uniform progress across segments.



Release of KPMG report on Logistics

# Logistics game changers

Increasing investments, rapidly evolving regulatory policies, mega infrastructure projects and several other developments in recent times have driven the Indian logistics market while gradually overcoming infrastructure-related constraints and logistics-centric inefficiencies. While traversing this road to development, there are multiple projects and services that are currently either at the planning or implementation stage. Such developments span

across all modes of transportation and logistics services and involve the active participation of all stakeholders, ranging from logistics serviceproviders and policy makers to end users and industry think tanks. To analyze such path-breaking ideas — which may be termed as logistics game changers — is the objective of this thought report, which attempts to identify and dive deep into key developments and trends across six sub-sectors and their likely impact on the wider industry.



# India needs to be competition ready

Stressing on the need to quickly adapt to face global competition, experts say the Indian manufacturing industry must focus on quality, reliability, maintainability and green issues India sustained the economic downturn because of domestic demands but has to face the reality of global competition in the coming years, said Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council (NMCC). Mr Shankar was speaking at the Workshop on “Advanced Manufacturing Technology for Automotive Industry”, held during the 20th edition of the IETF on Friday.

He stressed that Manufacturing industry’s focus should be global competitions and competitiveness in the immediate future.

He said that a study has been undertaken by 500 CEOs of industries related to “Global Competitive Readiness” and this demonstrates the strength of manufacturing industries for the country’s economy.

India is number 4 in the “Global Competitive Readiness” next only to the US, Germany and China.

Quoting US President Mr Barak Obama, Mr Shankar said that “he wants to



Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council, speaks at the Workshop on Advanced Manufacturing Technology for Automotive Industry

bring the manufacturing back to the US”.

He added that this should be viewed by Indian manufacturing industries very seriously, while applauding that this Workshop is a step towards this cause. Ashok Taneja, Past President, Automotive Component Manufacturers Association, said the Automotive industry is blamed for clogged roads, fossil fuel consumption and for emissions affecting the environment.

Quoting Jamshyd Godrej, he Mr Taneja said: “Aspiration for India should not become factory of the West but to become Germany of the East.”

He suggested that cost alone should not be an issue in manufacturing and focus should be on quality, reliability, maintainability and green issues. He urged the industry delegates to “take a leap of faith” for competitive advantage by investing and adopting advanced manufacturing technologies.

A study has been undertaken by 500 CEOs of industries related to “Global Competitive Readiness” and this demonstrates the strength of manufacturing industries for the country’s economy.

Component manufacturers should make quality parts for global needs, he said. “Any automotive in the world should at least few components manufactured and supplied by Indian component manufacturers,” he added.

Automotive industry has to reinvent and reconfigured by building fuel efficient, 100% recyclable, light-weighted vehicles for sustenance, growth and societal needs, according to Mr Taneja. Rajive Kaul, Past President, CII & Chairman, CII Trade Fair Council, said, “To overcome the downward trend in automobile industry, a new target to be set and the goal to be reached by adopting advanced manufacturing technologies,” he added.

## Vibrant future ahead for Indian Steel Industry



Session on Steel in progress at IETF

Expressing optimism that a vibrant future lies ahead for the Indian steel industry, Mr A C R Das, Industrial Adviser, Ministry of Steel, said that investment of US\$ 1 trillion in infrastructure as envisaged in the five year plan would ensure that steel consumption was bound to grow in future.

Mr Das was speaking at the IETF Roundtable on Steel “Building world-class efficiencies in production and logistics”, organized by the CII at Pragati Maidan on

Investment of US\$ 1 trillion in infrastructure as envisaged in the five year plan would ensure that steel consumption was bound to grow in future

Friday. According to him, India possess advantage in terms of having almost all the

technologies of steel making such as Induction Furnaces, Direct Reduced Iron (DRI) - Induction Melting Furnaces (large capacity) Continuous Casting of Billets or Rolling Mills.

He suggested adoption of energy-efficient and environment-friendly technologies. Besides, he invited industry stakeholders to express their opinion on the draft National Steel Policy.

Mr V R Sharma, Deputy MD & CEO-Steel Business, Jindal Steel & Power Limited, said that though India is the 4th largest steel manufacturer in the world, “we need to address barriers related to infrastructure and land clearances”.

Dr Sanak Mishra, Vice President, Arcelor Mittal India Ltd., said that 23% of the steel produced in India is exported that makes the country a significant player in global arena.

For further accelerating the growth of Indian steel sector, he suggested greater government participation; intensive cooperation between centre and states; development of ports, railways and highways; brownfield expansion ; providing iron ore security through preferential consideration in allotment / auction; and setting up of larger numbers of vocational training schools.

### Knowledge Sessions

Conference on Cost Effective Manufacturing  
Venue: C 9  
Time: 0900 hrs

Conference on Best Maintenance Practices for Competitiveness Building  
Venue: C 2  
Time: 0900 hrs

Global Reporting Initiative (GRI) Certified Training on Sustainability  
Venue: C 4  
Time: 0900 hrs

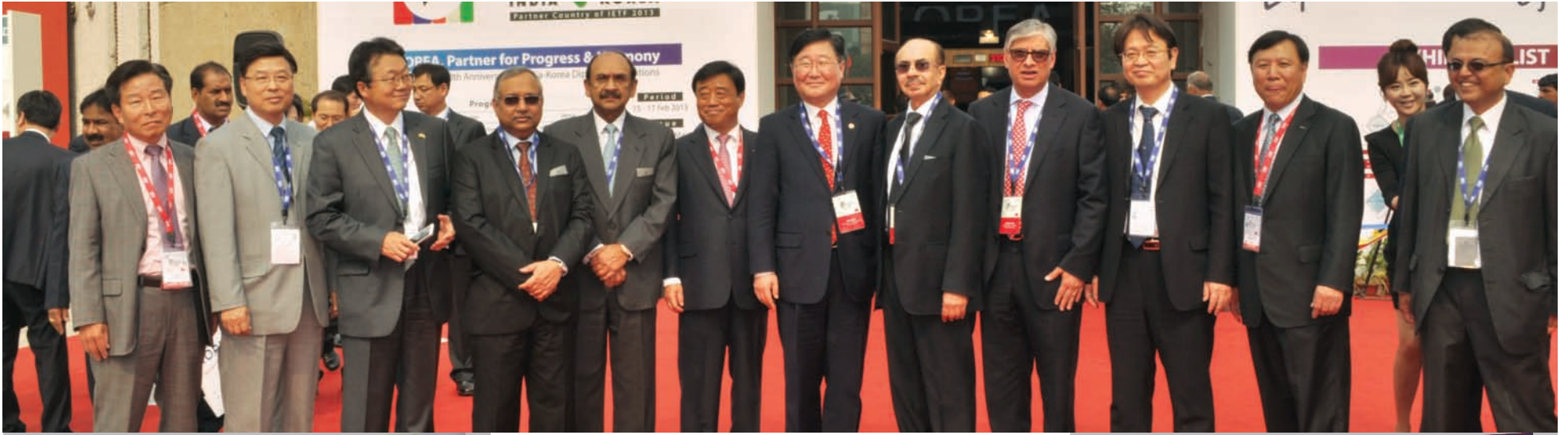
Logistics Summit  
Venue: Shakuntalam Theatre  
Time: 1000 hrs

Conference on Water Imperatives for Indian Water Sector  
Venue: C 11  
Time: 100 hrs

Round Table on Second Generation Biofuels  
Venue: C 3  
Time: 1400 hrs

Round Table on Usage of Renewable Energy in Telecom Towers  
Venue: C 12  
Time: 1400 hrs

Seminar on Better Product using PLM  
Venue: C 5  
Time: 1430 hrs



# Vignette from Day One



A display of vintage automobiles at the IETF 2013 to attract visitors' attention



CII President handing over the first copy of IETF Show Directory to the President of India



Participants at the inaugural session of the IETF



Sunil Kant Munjal at the AUTOMACH Pavillion



(L-R) Rajive Kaul, Adi Godrej and Chandrajit Banerjee sharing a light moment at the IETF



CII Climate Change Council members at the CII Energy Theme Pavillion



Confederation of Indian Industry

# THE IETF NEWS

The flagship event of the Confederation of Indian Industry since 1975

PARTNER COUNTRY



FOCUS COUNTRY



The People's Republic of China

INTERNATIONAL ENGINEERING AND TECHNOLOGY FAIR | FEB 17, 2013, PRAGATI MAIDAN, NEW DELHI | FOR PRIVATE CIRCULATION ONLY | OFFICIAL NEWS LETTER OF THE 20TH IETF EDITION

## Biz Spirit Flies High at IETF

Despite rain, IETF-2013, the flagship event of CII, got a footfall of around 6,000 on day two, while 1,000 attended major conferences during the day which saw participation of industry captains and policy stalwarts

Though rain tried to play a spoilsport on Saturday, it couldn't dampen the business spirit at Pragati Maidan. The International Engineering & Technology Fair (IETF) 2013, the flagship event of Confederation of Indian Industry (CII), got a footfall of around 6,000 at the exhibitions showcasing the entire gamut of future of technologies. Over 1,000 people listened intently to the eminent speakers at various conferences held at the fair ground.

Apart from various business conferences, business-to-business (B2B) meetings were held simultaneously. A total of 650 such meetings took place between exhibitors and business visitors between February 15 and 16. For the first-time, the Confederation of Indian Industry has organised B2B meetings using an online portal, powered by myCII.in, which is an online business resource centre of CII. Industry captains and policy stalwarts also visited exhibitions and knowledge events. Ms Deepa Dasmunshi, Union Minister of State for Urban Development, attended the conference on Water Imperative for Indian Water Sector.

Other personalities who graced various events at IETF included Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council (NMCC), Mr Deep Kapuria, Chairman, AutoMach 2013, Mr Jayant Davar, Deputy Chairman, CII Northern Region, Mr Suresh Prabhu, Chairman, Council on Energy, Environment and Water, Mr Dhruv Sawhney, Past President, CII and Mr Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprises.

### IETF 2013 recasts growth story



V. R. Sharma, Dy MD & CEO, Steel Business, Jindal Steel and Co, Chairman Steering Committee (Metal & Metallurgy), CII

Mr. V. R. Sharma, Dy MD & CEO- Steel Business, Jindal Steel and Co - Chairman Steering Committee (Metal & Metallurgy), CII, while attending the 20th IETF expressed faith in the Indian economy and the overwhelming response that the Metal and Metallurgy pavilion and the overall trade event has evoked.

He believes the present feel of gloom in the economy would fade away soon. Speaking on the ongoing IETF, he stated that it is a

great platform where suppliers can meet customers. It not only helps in generating good business, but also improving the image of Indian economy, he said, adding events such as IETF would help India achieve the status of an economic super power.

Mr. Sharma reiterated that the good response and the enthusiastic support that has been received from foreign companies and countries to this event, showcases the positive

outlook on India. Mr. Sharma also lauded the role of CII in not only helping organize this "great event", but also facilitating interactions involving the government, policy makers, key stakeholders and foreign investors. "The participation of Korea as a partner country to this event and their whole hearted participation speak a lot about the effort undergone to make the event a great success," he said.

Day 2	Visitors	6000
	Delegates	1000
	B2B Meets	650



Day of Conferences

# Glimpses of the show

*The exhibitions at the IETF are providing a wide range of technology solutions under one roof. With a large number of visitors thronging the fair, they form the core of all business activities*



# Focus on private participation

*Financial viability of the urban utilities to receive focused attention during the JnNURM II*



Ms Deepa Dasmunsi, Minister of State for Urban Development

## Water Conference

The Phase II of Jawahar Lal Nehru National Urban Renewal Mission (JnNURM) will focus on private participation in basic services to ensure efficiency in delivery services, said Ms Deepa Dasmunsi, Minister of State for Urban Development, at the International Water Conference organized by CII coinciding with the 20th IETF in the capital Saturday.

Ms Dasmunsi said the participation of other countries and international bodies will be enlisted in the next phase of the JnNURM, which will give focused attention for ensuring drinking water and sanitation. Germany has already shown interest in participating in the project and encouraging responses are also coming from other organizations and countries, she added.

Financial viability of the urban utilities will receive focused attention during the JnNURM II. Already some of the states

and municipalities are drawing up plans for issuing municipal bonds to finance the development works.

Explaining the rationale of rolling over the JnNURM I, the Minister said that while some states have shown remarkable improvement in the delivery of urban services, including transport. There are some laggards whose achievements belie expectations, she added. The roll-over of the Phase 1 will help these states to complete their work assigned during the projects period. At the same time, the states, which have already completed the Phase 1 can focus on the target set for the Phase II.

The Minister said that accountability and transparency will be inducted in the delivery of basic services. In this regard, she mentioned the mandate of the service providers would be clarified. Also, a governance structure for service providers will be put in place.

# CII task force to submit recommendations

*12 most important policy suggestion identified for promoting sustainable solid waste management projects*



Meet on Sustainable Municipal Solid Waste Management

## Solid Waste Management

Various stakeholders engaged in the Solid Waste Management sector, led by Mr. Amit Gossain, Chairman of CII National Task Force on Municipal Solid Waste Management and Vice President (Marketing & Business Development), JCB India Limited, will submit to the government their recommendations concerning issues faced by the sector soon. This was deliberated upon at the 2nd IISWM during IETF 2013, a "Roundtable: Stakeholder Meet on Policy Recommendations for Sustainable Municipal Solid Waste Management" organized by CII in association with Andhra Pradesh

Technology Development and Promotion Centre (APTDC) on Saturday.

Mr. Gossain chaired the roundtable. Representatives from Industry, Consultants, NGOs and Academia from India and overseas participated in it. Mr. Gossain said the Task Force which was formed in 2008 has been working for the benefit of the stakeholders of Municipal Solid Waste Management Sector and the Society & Environment at large.

The task force has identified the 12 most important policy recommendations that would help in promoting sustainable solid waste management projects across the country.

# 'Economy Needs Logistics Help'

## Logistics Summit



Mr Cyrus Guzder, Chairman, CII Institute of Logistics

An efficient, reliable and safe transport system is vital for a rapid economic growth. Without the help of logistics, the economy will not grow and the status quo will remain the same. This was stated by Mr Cyrus Guzder, Chairman, CII Institute of Logistics Advisory Council & CMD, AFL Private Ltd, while speaking to The IETF News on the sidelines of the Logistics Summit 2013, being organized by CII Institute of Logistics at Pragati Maidan in capital.

He said that if the country needs to maintain the GDP growth, it needs to invest more in infrastructure and address the logistical challenges. It is absolutely necessary for supply chain management to gain competitiveness, he added. "Logistics industry needs to address the challenges faced for enabling manufacturing success and global competitiveness."

Mr Guzder, who is also a member of the National Transport Development Policy committee, said: "National Transport Development Policy which is being drafted by Rakesh Mohan committee will create a policy environment to encourage competitive pricing and coordination between alternative modes of transport "in order to provide an integrated and sustainable transport system".

The panel will also assess the transport requirements of the economy for the next two decades in the context of economic, demographic and technological trends at all levels.

## Maintenance must for production: Ambuj Sharma

Maintenance is an overall catch term that must be part of the essential operations of any production unit that aspires to reach the peaks in its field. At the current level of global technology and competition, no unit can afford to claim equipment failure as a cause for delayed delivery, said Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprises, at the CII-organized Conference on "Best Maintenance Practices for Competitiveness Building" on day two of IETF 2013 on Saturday.

He, however, said with the current level of global technology and competition, "no unit can afford to claim equipment failure as a cause for delayed delivery".

"Similarly, in the national context, it is time for India to aspire to the heights of productivity, competitiveness and efficiency prevalent in other economies which have made manufacturing their growth engine," he added. Mr Sharma stressed that this can only be achieved by enhancing national productivity.

# 'Innovation drives excellence'

*CII-Avalon report on Automation in Manufacturing: Improving Quality & Productivity While Sustaining Competitiveness' released*

## NMCC MEET

India can achieve 14 per cent growth in manufacturing sector on a sustained basis, if automation is adopted to raise productivity, said Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council (NMCC), at International Engineering & Technology Fair (IETF) 2013 on Saturday. Mr Ajay Shankar, Member Secretary, National Manufacturing Competitiveness Council (NMCC), said India can also create 100 million gainful jobs by 2020. "Innovation drives excellence," he said while addressing the CII International Conference on Cost Effective Manufacturing, part of AUTOMACH 2013. Releasing the CII-Avalon report on 'Automation in Manufacturing: Improving Quality & Productivity While Sustaining Competitiveness'



Mr Ajay Shankar, Member Secretary, NMCC

at the event, Mr Shankar said that adopting automation and cost effectiveness are critical for Indian manufacturing sector to survive, grow and compete globally. "Today, cost effectiveness and the best use of energy is not just an option but a need," he added.

Mr Shankar maintained that micro, small and medium enterprises (MSMEs) have to focus on low cost production process. "Then only, we can increase the share of manufacturing in GDP to 25 per cent," he said.

# Partners in Progress



Guests at the Korea cultural evening on Friday



(L-R) Rajive Kaul, Past President, CII & Chairman, CII Trade Fair Council, Ambuj Sharma, Joint Secretary, Ministry of Heavy Industries and Public Enterprises, and Rajesh Parim, CII



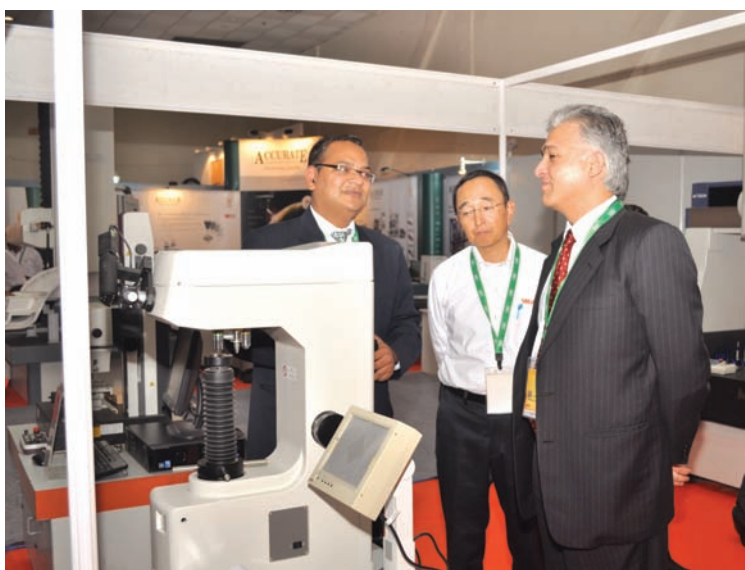
(L-R) Chandrajit Banerjee, DG, CII, Deepa Dasmunsi, Minister of State for Urban Development, Dhruv Sawhney, Past President, CII.



(L-R) Pramod Chaudhari, Co-Chairman, CII National Committee on Renewable Energy & Executive Chairman, Praj Industries Ltd, Deepak Puri, Chairman & MD, Moser Baer and Rajesh Menon, DDG, CII



Ambuj Sharma with Deep Kapuria, Chairman, National MSME Council, CII



Guest Visits Exhibition



Suresh Prabhu with CII DG



Dr Sead Avdic, Ambassador of Bosnia and Herzegovina

# **Press Clips**

## **PRESS CLIPPINGS**

**20<sup>TH</sup> INTERNATIONAL ENGINEERING & TECHNOLOGY FAIR**  
**15<sup>TH</sup> – 17<sup>TH</sup> FEBRUARY 2013**  
**NEW DELHI**



Confederation of Indian Industry



NOIDA/DELHI

THE HINDU • BUSINESS LINE  
SATURDAY, FEBRUARY 16, 2013

## Catalogue of achievements



**With Korean guest:** President Pranab Mukherjee, flanked by CII President Adi Godrej (right) and Korea's Vice-Minister, Trade and Energy, Cho Seok, at the inaugural of the International Engineering Trade Fair at Pragati Maidan in New Delhi on Friday. — Ramesh Sharma

THE ASIAN AGE  
NEW DELHI  
SATURDAY 16 | FEBRUARY 2013



**TECH FAIR |** President Pranab Mukherjee and CII president Adi Godrej arrive at the inauguration of the 20th International Engineering and Technology Fair in New Delhi on Friday. — PTI

Saturday, February 16, 2013

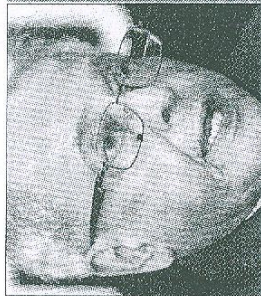
# 'Economy will bounce back to 8% growth'

**NEW DELHI, PTI: President Pranab Mukherjee on Friday exuded confidence that the Indian economy will bounce back to 8 per cent growth levels and said engineering sector could play a vital role in propelling it.**

"Though our economic growth has recently declined somewhat, I am confident that we will be able to bring the deceleration to a halt and revert to the eight per cent growth levels that we attained many times in the past," Mukherjee said inaugurating the 20th International Engineering and Techno-

nology Fair (IETF) by CII. The underline growth impetus remains strong due to factors like continued rise in per capita income and expanding middle class consumers, he said adding, engineering sector could facilitate faster economic development.

"Our thrust on infrastructure development and industrial production provided further fillip to this (engineering) sector...Large amount of investments is envisaged in the key sectors such as power and transportation," Mukherjee said while calling for private



**PRANAB MUKHERJEE:** The contribution of manufacturing to total employment in India is about 11 per cent which is much lower than that of the emerging countries.

facturing to total employment in India is about 11 per cent which is much lower than that of the emerging countries. The shares of the manufacturing in total employment is between 15 to 30 per cent (in those countries)" he said.

Stressing that the National Manufacturing Policy 2011 envisaged creation of 100 million additional jobs in the manufacturing sector by 2025, he said India needed to enhance its "capabilities on major fronts like primarily human skill, hardware and knowledge technology".

the companies to focus on "productivity and competitiveness" saying new operating models were needed to promote the manufacturing sector.

"The contribution of manu-

sector investments. These investments would create opportunities for business operating in the engineering sector, he said.

At the same time he urged

6

# Economy

The Economic Times, New Delhi, Saturday, 16 February 2013

## SHORT TAKES

### Economy to Bounce Back to 8% Level, says President



**NEW DELHI** President Pranab Mukherjee on Friday exuded confidence that the Indian economy will bounce back to 8 per cent growth levels and said engineering sector could play a vital role in propelling it. "Though our economic growth has recently declined somewhat, I am confident that we will be able to bring the deceleration to a halt and revert to the eight per cent growth levels that we attained many times in the past," Mukherjee said inaugurating the 20th International Engineering and Technology Fair (IETF) by CII. The underline growth impetus remains strong due to factors like continued rise in per capita income and expanding middle class consumers, he said.

# President for sustainable growth

**statesman news service**

NEW DELHI, 15 FEB: President Pranab Mukherjee today asked Indian industry to go for a sustainable development model as it was not only an imperative today but was also opening new opportunities for the sector.

Inaugurating the 20th International Engineering and Technology Fair (IETF), the President said Indian industry should focus on reducing carbon footprint and devising green technologies.

Solar energy and other renewable energy markets are expected to grow strongly, he said, adding that opportunities in green products such as green buildings, bio fuels, and green technologies such as

nano-technology and artificial intelligence should be explored.

Mr Mukherjee said India enjoys strong competencies in engineering, with advantages in design, new product development and time-to-market capacities. As services input for manufacturing industries expand, India with its capabilities in services sector can play a bigger role in knowledge inputs for the engineering industry. A large number of global firms are already taking advantage of these benefits by establishing their research and development centres in India, he said.

The President said, through the National Manufacturing Policy 2011, the government has initiated an umbrella mechanism to promote manufacturing industries under

dedicated national investment and manufacturing zones. These zones would bring together state-of-the-art infrastructure, latest technology, skill development facilities and rapid connectivity to emerge as hubs of manufacturing growth, he added.

Mr Mukherjee said: "I strongly believe that there is another milestone to be crossed in the quality and productivity journey. New operating models would need to be considered such as flexible automation, multi-location production, deferred customisation and disposable factories."

The President commended the Confederation of Indian Industry (CII) for the IETF which, he said, had helped position India firmly on the global engineering map.

THE TRIBUNE, NEW DELHI, SATURDAY, FEBRUARY 16, 2013

## India can bounce back to 8% growth: Prez

NEW DELHI, FEBRUARY 15  
President Pranab Mukherjee today expressed confidence that the Indian economy will bounce back to 8 per cent growth levels and said engineering sector could play a vital role in propelling it.

"Though our economic growth has recently declined somewhat, I'm confident we'll be able to bring the deceleration to a halt and revert to the 8% growth levels that we attained many times in the past," Mukherjee said inaugurating CII's International Engineering & Technology Fair here.

He assured the foreign participants the Indian government was taking proactive steps in strengthening the infrastructure network and toning up vital sectors. — TNS

**THE ASIAN AGE**  
**NEW DELHI**  
**SATURDAY 16 | FEBRUARY 2013**

## **INDO-KOREAN TRADE TOUCHES \$18.8BN IN 2012**

**AGE CORRESPONDENT**  
MUMBAI, FEB. 15

Mr. Oh Young-Ho, president and CEO, KOTRA, Korea, said that Indo-Korean trade has touched \$18.8 billion in 2012, as compared to a modest \$ 2.51 billion in 2001 after the setting up of the Korea-India CEPA and Investment Forum.

Addressing the conference on Korea India CEPA and Investment Forum, coinciding with the 20th IETF organised by the CII in the capital, Mr Young-Ho said that since the CEPA has come into effect in 2010, India's trade volume has increased at a faster rate than that of Korea's total trade volume until 2011.

"We expect by 2015, the trade volume between India and Korea would touch \$40 billion," Mr Young-Ho said.

NOIDA/DELHI

THE HINDU • BUSINESS LINE  
SUNDAY, FEBRUARY 17, 2013

## Govt mulls scheme to move cargo along coasts, inland waterways

Our Bureau

New Delhi, Feb. 16

The Government may look at formulating a scheme to encourage movement of cargo over inland waterways and along the coast.

Pointing to the lower share of cargo moved through these routes, Shipping Secretary P. K. Sinha said the Government could look at such a scheme to shift some of it from roads, through which close to 60 per cent of cargo currently moves in India.

Sinha, who was speaking at a logistics summit organised by the CII here on Friday, said it was too early to share details of an such scheme.

Waterways account for only eight per cent share of cargo moved in India, while they account for 46 per cent of cargo in China, according to a KPMG report on logistics.

Increasing delay due to congested roads and railway tracks is driving firms to move goods through the coastal shipping route, said the report.

Inland waterways are gradually emerging as a favoured mode over road and rail for bulk transportation of coal and cement, it added.

Already, cement from Farakka to Nabadweep, Bhagalpur and Patna; hot rolled coil from Kolkata to Tripura through Ashuganj, and cargo for the proposed hydel power projects in Arunachal Pradesh, are being moved via inland waterways.

*mamuni.das@thehindu.co.in*



## ... Govt feels manufacturing sector can grow at 14% by adopting automation

PNS ■ NEW DELHI

Manufacturing sector can grow at 14 per cent on a sustained basis provided output is raised by adoption of automation and cost reduction, National Manufacturing Competitiveness Council (NMCC) Member Secretary Ajay Shankar said on Saturday.

"India can achieve 14 per cent growth in manufacturing sector on a sustained basis, if we adopt automation to raise productivity and reduce costs," he said while addressing CII's International Conference on

Cost Effective Manufacturing here.

Also, he said, the country can create 100 million gainful jobs by 2020, if business cycles and innovation are properly understood.

In December 2012, the manufacturing sector registered a contraction of 0.7 per cent as against a growth of 2.8 per cent in 2011.

Also, the government has envisaged a number of steps to give a boost to the sector under the National Manufacturing Policy (NMP) 2011.

The policy aims to create 100 million jobs within a

decade and increase the share of manufacturing in the country's GDP to 25 per cent by 2022 from the current 15-16 per cent.

Shankar emphasised that adopting automation and cost effectiveness is critical for the manufacturing sector to survive, grow and compete globally.

"Today, cost effectiveness and best use of energy is not just an option but a dire need because all markets and economies are open now. Competitiveness along with price and quality are critical for the sustained growth of the sector," he said.

# 8 फीसदी की वृद्धि पर लौटेगी अर्थव्यवस्था

■ नई प्रौद्योगिकी में निवेश बढ़ाएं उद्योग : प्रणव

समय शुरू हुआ है जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के प्रभाव से बाहर निकल रही है। भारत पर भी इस मंदी का असर पड़ा है। हाल ही में हालांकि, हमारी आर्थिक वृद्धि में नरमी आई है, लेकिन मुझे उम्मीद है कि यह सिलसिला धमेगा और अर्थव्यवस्था फिर से 8 फीसदी की उच्च वृद्धि के स्तर तक पहुंचेगी, जिसे हमने पिछले वर्षों में कई बार हासिल किया। भारतीय उद्योग परिषद (सीआईआई) द्वारा हर दो साल में आयोजित किए जाने वाले इस इंजीनियरिंग मेले में दुनियाभर से 350 से अधिक कंपनियां भाग ले रही हैं। प्रगति मैदान में आयोजित इस मेले में दक्षिण कोरिया भागीदार देश है जबकि चीन को फोकस देश के तौर पर रखा गया है।

नई दिल्ली (भाषा)। राष्ट्रपति प्रणव मुखर्जी ने बरल अर्थव्यवस्था के आठ फीसदी उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति विश्वास व्यक्त करते हुए देश में उद्योग जगत से इंजीनियरिंग उद्योग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया है। प्रणव मुखर्जी ने प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले (आईईटीएफ) 2013 का उद्घाटन करते हुए कहा कि तेजी से आगे बढ़ने के लिए प्रक्रियाओं उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए। राष्ट्रपति ने इंजीनियरिंग उद्योग से इन क्षेत्रों में आगे बढ़ने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया। उन्होंने कहा कि यह इंजीनियरिंग मेला ऐसे

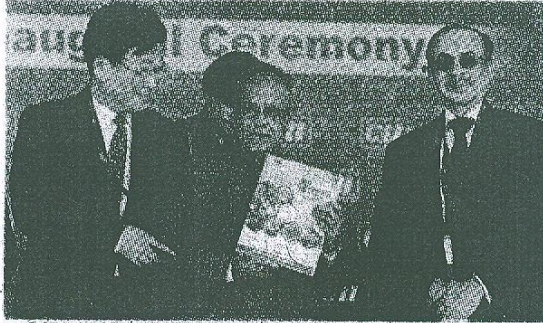


नई दिल्ली में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले का उद्घाटन करते राष्ट्रपति प्रणव मुखर्जी।

फोटो : नेशनल दुनिया

# अर्थ जगत

## व्यापारिक नजर



नई दिल्ली में 20वें आईईटी फेयर के उद्घाटन अवसर पर जिर्देशिका-2013 की पहली प्रति जारी करते राष्ट्रपति प्रणव मुखर्जी, साथ में हैं सीआईआई अध्यक्ष आदि गोदरेज और कोरिया के व्यापार मंत्री चो. सियोक। (छाया: प्रैट्र.)

### ● नई प्रौद्योगिकी में निवेश बढ़ाये उद्योग: प्रणव

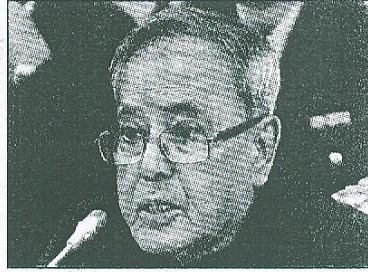
नई दिल्ली, (भाषा): राष्ट्रपति प्रणव मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति विश्वास व्यक्त करते हुये देश में उद्योग जगत से इंजीनियरिंग उद्योग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया है। प्रणव मुखर्जी ने यहां प्रगति मैदान में 20वें अंतर्राष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले (आईईटीएफ 2013) का उद्घाटन करते हुये कहा "तेजी से आगे बढ़ने के लिये प्रक्रियाओं, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिये।" राष्ट्रपति ने इंजीनियरिंग उद्योग से इन क्षेत्रों में आगे बढ़ाने के लिये दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया। भारतीय उद्योग परिसंघ (सीआईआई) द्वारा हर दो साल में आयोजित किये जाने वाले इस इंजीनियरिंग मेले में दुनियाभर से 350 से अधिक कंपनियां भाग ले रही हैं।

## राष्ट्रपति को अर्थव्यवस्था के पटरी पर लौटने का भरोसा

नई दिल्ली, प्रेड्र : राष्ट्रपति प्रणब मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत उच्च आर्थिक वृद्धि के रास्ते पर लौटने को लेकर भरोसा जताया है। उन्होंने कहा कि इंजीनियरिंग क्षेत्र इसमें अहम भूमिका निभा सकता है। प्रणब मुखर्जी ने प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग व प्रौद्योगिकी मेला 2013 में कहा, 'तेजी से आगे बढ़ने के लिये हमें विभिन्न क्षेत्रों में नयापन लाने पर जोर देना चाहिए।'

राष्ट्रपति ने कहा कि यह इंजीनियरिंग मेला ऐसे समय शुरू हुआ है जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के प्रभाव से बाहर निकल रही है। उन्होंने कहा, 'हाल में हमारी आर्थिक वृद्धि में नरमी आई है, लेकिन मुझे उम्मीद है कि यह सिलसिला थमेगा और अर्थव्यवस्था फिर से 8 प्रतिशत के उच्च वृद्धि स्तर तक पहुंचेगी।' सीआइआइ द्वारा दो साल में आयोजित किए जाने वाले इंजीनियरिंग मेले में दुनिया भर की 350 से अधिक कंपनियां भाग ले रही हैं। प्रगति मैदान में तीन दिन तक चलने वाला एशिया का सबसे बड़े मेले में दक्षिण कोरिया भागीदार देश है, जबकि चीन को फोकस देश के तौर पर रखा गया है।

मुखर्जी ने कहा कि प्रति व्यक्ति आय में लगातार वृद्धि और मध्यम वर्ग के बढ़ते आकार को देखते हुए अर्थव्यवस्था में अंदरूनी मजबूती अब भी बरकरार है। सूक्ष्म, लघु और मझोली



कंपनियों ने देश की अर्थव्यवस्था में महत्वपूर्ण स्थान बना लिया है। विनिर्माण क्षेत्र के कुल उत्पादन में इनका 45 प्रतिशत तक योगदान है। देश के कुल निर्यात में 40 प्रतिशत एमएसएमई से होता है। देश में कुल दो करोड़ 90 लाख एमएसएमई इकाइयां हैं और करीब सात करोड़ लोग इनसे अपनी रोजी चला रहे हैं। प्रणब ने निजी क्षेत्र से निवेश बढ़ाने का आह्वान करते हुए कहा, 'आधारभूत विकास और औद्योगिक उत्पादन के क्षेत्र पर जोर रहने से इस क्षेत्र को प्रोत्साहन मिला है। बिजली और परिवहन जैसे अहम क्षेत्रों में भारी निवेश किया जाना है। भारत में विनिर्माण क्षेत्र का कुल रोजगार में 11 प्रतिशत योगदान है, जो विकासशील देशों की तुलना में काफी कम है। विकासशील देशों में सकल रोजगार में विनिर्माण क्षेत्र का हिस्सा 15-30 प्रतिशत तक है।'

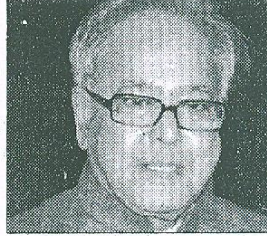
## आईईटीएफ-2013

### 8 प्रतिशत वृद्धि पर लौटेगी अर्थव्यवस्था : राष्ट्रपति

नई दिल्ली। राष्ट्रपति प्रणब मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति विश्वास व्यक्त करते हुए देश में उद्योग जगत से इंजीनियरिंग उद्योग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया है। प्रणब मुखर्जी ने शुक्रवार को प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले (आईईटीएफ-2013) का उद्घाटन करते हुए कहा कि तेजी से आगे बढ़ने के लिए प्रौद्योगिकी, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए।

राष्ट्रपति ने इंजीनियरिंग उद्योग से इन क्षेत्रों में आगे बढ़ने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया। उन्होंने कहा कि यह इंजीनियरिंग मेला ऐसे समय शुरू हुआ है जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के प्रभाव से बाहर निकल रही है। भारत पर भी इस मंदी का असर पड़ा है। हालांकि, हमारी आर्थिक वृद्धि में नरमी आई है, लेकिन मुझे उम्मीद है कि यह सिलसिला थमेगा और अर्थव्यवस्था फिर से 8 प्रतिशत की उच्च वृद्धि के स्तर तक पहुंचेगी, जिसे हमने पिछले वर्षों में कई बार हासिल किया। भारतीय उद्योग परिसंघ (सीआईआई) द्वारा हर दो साल में आयोजित किए जाने वाले इस इंजीनियरिंग मेले में दुनियाभर से 350 से अधिक कंपनियां भाग ले रही हैं।

प्रगति मैदान में आयोजित इस मेले में दक्षिण कोरिया भागीदार देश है जबकि चीन को फॉक्स देश के तौर पर रखा गया है। तीन दिन तक चलने वाला यह इंजीनियरिंग मेला एशिया का सबसे बड़ा मेला बताया जा रहा है। मुखर्जी ने कहा कि प्रति व्यक्ति आय में लगातार वृद्धि



और मध्यम वर्ग का बढ़ता आकार को देखते हुए अर्थव्यवस्था में अंदरूनी मजबूती अभी भी बरकरार है। उन्होंने कहा कि इंजीनियरिंग क्षेत्र को तीव्र आर्थिक विकास के लिए काम करना चाहिए। प्रणब मुखर्जी ने कहा सूक्ष्म, लघु और मध्यम उपक्रमों (एमएसएमई) ने देश की अर्थव्यवस्था में महत्वपूर्ण स्थान बना लिया है। विनिर्माण क्षेत्र के कुल उत्पादन में इनका 45 प्रतिशत तक योगदान है और देश के कुल निर्यात में 40 प्रतिशत एमएसएमई से होता है। देश में कुल मिलाकर दो करोड़ 90 लाख एमएसएमई इकाइयां हैं और करीब 7 करोड़ लोग इनसे अपनी रोजी रोटी चला रहे हैं।

उन्होंने निजी क्षेत्र से निवेश बढ़ाने का आह्वान करते हुए कहा कि आधारभूत विकास और औद्योगिक उत्पादन के क्षेत्र पर हमारा अधिक जोर रहने से इस क्षेत्र (इंजीनियरिंग) को और प्रोत्साहन मिला है, बिजली और परिवहन जैसे अहम क्षेत्रों में भारी राशि का निवेश किया जाना है। राष्ट्रपति ने कहा कि राष्ट्रीय विनिर्माण नीति 2011 में विनिर्माण क्षेत्र को मजबूत बनाने और वर्ष 2025 तक इस क्षेत्र में 10 करोड़ अतिरिक्त रोजगार के अवसर पैदा करने का उद्देश्य रखा गया है। भारत में विनिर्माण क्षेत्र का कुल रोजगार में 11 प्रतिशत योगदान है जो कि विकासशील देशों की तुलना में काफी कम है। विकासशील देशों में सकल रोजगार में विनिर्माण क्षेत्र का हिस्सा 15 से 30 प्रतिशत तक है।

# प्रणब ने जताया अर्थव्यवस्था के आठ फीसद की वृद्धि दर पर लौटने का भरोसा

नई दिल्ली, 15 फरवरी (भाषा)। राष्ट्रपति प्रणब मुखर्जी ने घरेलू अर्थव्यवस्था के आठ फीसद की उच्च आर्थिक वृद्धि देने पर लौटने का भरोसा जताते हुए देश के उद्योग जगत से इंजीनियरिंग उद्योग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया है। उन्होंने शुक्रवार को प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग और प्रौद्योगिकी मेले (आईईटीएफ) 2013 का उद्घाटन करते हुए कहा कि तेजी से आगे बढ़ने के लिए प्रक्रियाओं, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए।

राष्ट्रपति ने इंजीनियरिंग उद्योग से इन क्षेत्र में आगे बढ़ने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी

विकसित करने पर जोर दिया। उन्होंने कहा कि यह इंजीनियरिंग मेला ऐसे समय शुरू हुआ है जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के असर से बाहर निकल रही है। भारत पर भी- इस मंदी का असर पड़ा है। उन्होंने कहा कि हाल ही में हालांकि, हमारी आर्थिक वृद्धि में नरमी आई है, लेकिन मुझे उम्मीद है कि यह सिलसिला थमगा। अर्थव्यवस्था फिर से आठ फीसद की उच्च वृद्धि के स्तर तक पहुंचेगी, जिसे हमने पिछले बरसों में कई बार हासिल किया।

भारतीय उद्योग परिसंघ (सीआईआई) की ओर से हर दो साल में आयोजित किए जाने वाले इस इंजीनियरिंग मेले में दुनियाभर की 350 से ज्यादा कंपनियां भाग ले रही हैं। प्रगति मैदान में शुरू हुए इस मेले में दक्षिण कोरिया भागीदार देश है जबकि चीन की

फोकस देश के तौर पर रखा गया है। तीन दिन तक चलने वाला यह इंजीनियरिंग मेला एशिया का सबसे बड़ा मेला बताया जा रहा है।

मुखर्जी ने कहा कि प्रति व्यक्ति आय में लगातार वृद्धि और मध्यम वर्ग के बढ़ते आकार को देखते हुए अर्थव्यवस्था में अंदरूनी मजबूती अभी भी बरकरार है। उन्होंने कहा कि इंजीनियरिंग क्षेत्र को तीव्र आर्थिक विकास के लिए काम करना चाहिए। उन्होंने कहा- सूक्ष्म, लघु और मध्यम उपक्रमों (एमएसएमई) ने देश की अर्थव्यवस्था में महत्वपूर्ण स्थान बना लिया है। विनिर्माण क्षेत्र के कुल उत्पादन में इनका 45 फीसद तक योगदान है और देश के कुल निर्यात में 40 फीसद हिस्सेदारी एमएसएमई की है। देश में कुल मिलाकर दो करोड़ 90

लाख एमएसएमई इकाईयां हैं और करीब सात करोड़ लोग इनसे अपनी रोजी रोटी चला रहे हैं।

उन्होंने निजी क्षेत्र से निवेश बढ़ाने का आह्वान करते हुए कहा कि आधारभूत विकास और औद्योगिक उत्पादन के क्षेत्र पर हमारा ज्यादा जोर रहने से इस क्षेत्र (इंजीनियरिंग) को और प्रोत्साहन मिला है। बिजली और परिवहन जैसे अहम क्षेत्रों में अभी भारी राशि का निवेश किया जाना है।

राष्ट्रपति ने कहा कि राष्ट्रीय विनिर्माण नीति 2011 में विनिर्माण क्षेत्र को मजबूत बनाने और 2025 तक इस क्षेत्र में 10 करोड़ अतिरिक्त रोजगार के अवसर पैदा करने का लक्ष्य रखा गया है। भारत में विनिर्माण क्षेत्र का कुल रोजगार में 11 फीसद योगदान है जो कि विकासशील देशों के मुकाबले काफी कम है। विकासशील

देशों में सकल रोजगार में विनिर्माण क्षेत्र का हिस्सा 15 से 30 फीसद तक है।

कोरिया के व्यापार और ऊर्जा मंत्री चो सिओक ने कहा कि पिछले 40 सालों में भारत और कोरिया के बीच द्विपक्षीय व्यापार कई गुणा बढ़ गया है। दोनों देशों के बीच 1973 में द्विपक्षीय व्यापार 1.40 करोड़ डालर था जो पिछले साल बढ़कर 19 अरब डालर तक पहुंच गया। इस दौरान भारत में 430 कोरियाई कंपनियों ने कामकाज शुरू किया है।

सीआईआई अध्यक्ष आदि गोदेरेज ने दुनियाभर में इंजीनियरिंग क्षेत्र में भारतीय कंपनियों की मजबूत उपस्थिति बताते हुए इसका श्रेय उनके किरफायती दाम और उच्च गुणवत्ता को बताया। आटोमोबाइल और इलेक्ट्रॉनिक्स उन कुछ क्षेत्रों में हैं जिनमें भारत ने अच्छी प्रगति की है।

विशाल वैभव नई दिल्ली, रविवार, 17 फरवरी, 2013

## **अंतर्देशीय जलमार्ग बढ़ाने की संभावना तलाश रही है सरकार**

नई दिल्ली। सरकार अंतर्देशीय जलमार्ग की हिस्सेदारी बढ़ाने के उपाय तलाश रही है जिससे लोगों के लिए आवागमन की सुविधा बढ़ सके। यहां सीआईआई के एक कार्यक्रम को संबोधित करते हुए जहाजरानी सचिव पीके सिन्हा ने कहा कि हम अंतर्देशीय जलमार्ग की हिस्सेदारी बढ़ाने के कई उपायों पर विचार कर रहे हैं जिसके लिए सही नीति और राजकोषीय वातावरण का निर्माण किया जाएगा। परिवहन, पर्यटन व संस्कृति से संबद्ध संसद की स्थाई समिति ने देश के अंतर्देशीय जल परिवहन के विकास के लिए 10,500 करोड़ रुपए का निवेश करने की सिफारिश की है। समिति ने कहा है कि सरकार को इन परियोजनाओं का वित्त पोषण करना चाहिए क्योंकि निजी निवेश सरकारी कोशों की जगत नहीं ले सकता। उल्लेखनीय है कि देश में 14,500 किलोमीटर जलमार्ग परिवहन योग्य है, लेकिन राष्ट्रीय जलमार्गों की संख्या महज पांच है जिसमें से तीन ही परिचालन में हैं और शेष दो शुरू किए जाने हैं।

रविवार, 17 फरवरी 2013

## जलमार्ग हिस्सा बढ़ाएगा भारत

नई दिल्ली (भाषा)। सरकार अंतर्देशीय जलमार्ग की हिस्सेदारी बढ़ाने के उपाय तलाश रही है जिससे लोगों के लिए आवागमन की सुविधा बढ़ सके।

यहां सीआईआई के एक कार्यक्रम को संबोधित करते हुए जहाजरानी सचिव पीके सिन्हा ने कहा कि हम अंतर्देशीय जलमार्ग की हिस्सेदारी बढ़ाने के कई उपायों पर विचार कर रहे हैं जिसके लिए सही नीति और राजकोषीय वातावरण का निर्माण किया जाएगा। परिवहन, पर्यटन व संस्कृति से संबद्ध संसद की स्थायी समिति ने देश के अंतर्देशीय जल परिवहन के विकास के लिए 10,500 करोड़ रुपए का निवेश करने की सिफारिश की है। समिति ने कहा है कि सरकार को इन परियोजनाओं का वित्त पोषण करना चाहिए क्योंकि निजी निवेश सरकारी कोषों की जगह नहीं ले सकता। उल्लेखनीय है कि देश में 14,500 किलोमीटर जलमार्ग परिवहन योग्य है, लेकिन राष्ट्रीय जलमार्गों की संख्या महज पांच है जिसमें से तीन ही परिचालन में हैं।



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10 जनसत्ता, दिल्ली, 17 फरवरी, 2013

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## जलमार्ग बढ़ाने की संभावना तलाश रही सरकार

नई दिल्ली, 16 फरवरी (भाषा)। सरकार अंतरदेशीय जलमार्ग की हिस्सेदारी बढ़ाने के उपाय तलाश रही है जिससे लोगों के लिए आवागमन की सुविधा बढ़ सके। यहां सीआइआइ के एक कार्यक्रम को संबोधित करते हुए जहाजरानी सचिव पीके सिन्हा ने कहा-हम अंतरदेशीय जलमार्ग की हिस्सेदारी बढ़ाने के कई उपायों पर विचार कर रहे हैं जिसके लिए सही नीति और राजकोषीय वातावरण का निर्माण किया जाएगा।

परिवहन, पर्यटन व संस्कृति से संबद्ध संसद की स्थायी समिति ने देश के अंतरदेशीय जल परिवहन के विकास के लिए 10,500 करोड़ रुपए का निवेश करने की सिफारिश की है। समिति ने कहा है कि सरकार को इन परियोजनाओं का वित्त पोषण करना चाहिए क्योंकि निजी निवेश सरकारी कोषों की जगह नहीं ले सकता। देश में 14,500 किलोमीटर जलमार्ग परिवहन योग्य है, लेकिन राष्ट्रीय जलमार्गों की संख्या महज पांच है जिसमें से तीन ही परिचालन में हैं और शेष दो शुरू किए जाने हैं।

## वृद्धि पर लौटेगी अर्थव्यवस्था

एजेसी, नई दिल्ली

राष्ट्रपति प्रणब मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति

■ नई प्रौद्योगिकी में निवेश बढ़ाए उद्योग : राष्ट्रपति  
इंजीनियरिंग मेले में दुनियाभर से 350 से अधिक कंपनियां ले रही भाग

राष्ट्रपति प्रणब मुखर्जी ने शुक्रवार को यहां प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले



का उद्घाटन करते हुए कहा कि तेजी से आगे बढ़ने के लिए प्रक्रियाओं, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए। राष्ट्रपति ने इंजीनियरिंग उद्योग से इन क्षेत्र में आगे बढ़ने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया।



नई दिल्ली। शनिवार • 16 फरवरी • 2013

## तीव्र वृद्धि पर लौटेगी देश की अर्थव्यवस्था

नई दिल्ली (एजेंसी)। राष्ट्रप्रति प्रणव



मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति विश्वास व्यक्त करते हुए देश में उद्योग जगत

से इंजीनियरिंग उद्योग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया है। प्रणव मुखर्जी ने शुक्रवार को यहां प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले (आईटीएफ-2013) का उद्घाटन करते हुये कहा, 'तेजी से आगे बढ़ने के लिए प्रक्रियाओं, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए।'

राष्ट्रप्रति ने इंजीनियरिंग उद्योग से इन क्षेत्रों में आगे बढ़ने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया। उन्होंने कहा कि यह इंजीनियरिंग मेला ऐसे समय शुरू हुआ है, जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के प्रभाव से बाहर निकल रही है। भारत पर भी इस मंदी का असर पड़ा है।

# 13 हिन्दुस्तान

नई दिल्ली • शनिवार • 16 फरवरी 2013

राष्ट्रपति ने किया उद्योगों का आह्वान, कहा- नई प्रौद्योगिकी में निवेश बढ़ाएं

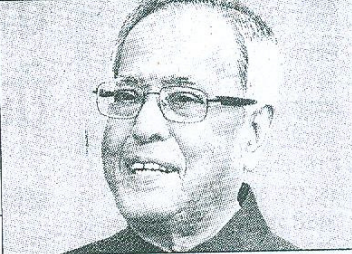
## आठ फीसदी पर लौटेगी अर्थव्यवस्था

नई दिल्ली | एजेंसियां

राष्ट्रपति प्रणब मुखर्जी ने घरेलू अर्थव्यवस्था के आठ प्रतिशत की उच्च आर्थिक वृद्धि के रास्ते पर लौटने के प्रति विश्वास व्यक्त करते हुए देश में उद्योग जगत से इंजीनियरिंग के विभिन्न क्षेत्रों में नवप्रवर्तन का आह्वान किया। साथ ही कहा कि सूक्ष्म, लघु और मध्यम उपक्रमों (एमएसएमई) ने देश की अर्थव्यवस्था में महत्वपूर्ण स्थान बना लिया है।

प्रणब मुखर्जी ने शुक्रवार को यहां प्रगति मैदान में 20वें अंतरराष्ट्रीय इंजीनियरिंग एवं प्रौद्योगिकी मेले (आईईटीएफ-2013) का उद्घाटन करते हुए कहा कि तेजी से आगे बढ़ने के लिए प्रक्रियाओं, उत्पादों और कारोबार के तौर तरीकों में नवप्रवर्तन महत्वपूर्ण रणनीति हो सकती है। हमें विभिन्न क्षेत्रों में नवीनता पर जोर देना चाहिए।

राष्ट्रपति ने इंजीनियरिंग उद्योग से इन

<b>एमएसएमई हैं ताकत</b>				
07	करोड़ लोगों को मिला है एमएसएमई क्षेत्र में रोजगार		40	प्रतिशत का योगदान है देश के कुल निर्यात में
45	फीसदी का योगदान है एमएसएमई का विनिर्माण क्षेत्र के कुल उत्पादन में		2.90	करोड़ एमएसएमई इकाइयां लगी हैं देश में
<b>इंजीनियरिंग मेला : एक नजर में</b>				
03	दिनों तक चलेगा एशिया का सबसे बड़ा इंजीनियरिंग मेला	350	से अधिक कंपनियां शामिल हैं मेले में	● दक्षिण कोरिया को बनाया गया है भागीदार देश ● चीन को फोकस देश के तौर पर रखा गया है

क्षेत्र में आगे बढ़ाने के लिए दुनियाभर में विश्वविद्यालयों और अनुसंधान संस्थानों के साथ भागीदारी विकसित करने पर जोर दिया। उन्होंने कहा कि यह इंजीनियरिंग मेला ऐसे समय शुरू हुआ है जब दुनिया वैश्विक आर्थिक संकट के दूसरे दौर के प्रभाव से बाहर निकल रही है। भारत पर भी इस मंदी का असर पड़ा है। हाल ही में

हालांकि, हमारी आर्थिक वृद्धि में नरमी आई है, लेकिन मुझे उम्मीद है कि यह सिलसिला थमेगा और अर्थव्यवस्था फिर से 8 प्रतिशत की उच्च वृद्धि के स्तर तक पहुंचेगी, जिसे हमने पिछले वर्षों में कई बार हासिल किया। मुखर्जी ने कहा कि प्रति व्यक्ति आय में लगातार वृद्धि और मध्यम वर्ग के बढ़ते आकार को देखते हुए

अर्थव्यवस्था में अंदरूनी मजबूती अभी भी बरकरार है। उन्होंने कहा कि इंजीनियरिंग क्षेत्र को तीव्र आर्थिक विकास के लिए काम करना चाहिए। प्रणब मुखर्जी ने कहा कि सूक्ष्म, लघु और मध्यम उपक्रमों (एमएसएमई) ने देश की अर्थव्यवस्था में महत्वपूर्ण स्थान बना लिया है।

# IETF 2013 BROCHURE



Confederation of Indian Industry

Partner Country

Focus Country



The People's Republic of China



# IETF 2013

20<sup>th</sup> International Engineering & Technology Fair

15-17 February 2013 • Pragati Maidan, New Delhi

Technology that drives success

visit us: [www.ietfindia.in](http://www.ietfindia.in)

IETF (International Engineering & Technology Fair) is the biennial flagship event of Confederation of Indian Industry (CII), organized since 1975. The forthcoming fair – the 20<sup>th</sup> IETF 2013, is structured as a comprehensive B2B event, segmented into well-defined relevant sections of the engineering & manufacturing industry. These sections are branded and represented by concurrent focused business fairs at IETF 2013.

### Partner Country KOREA

Korea, a dynamic country with a thriving economy and culture, has stolen the global spotlight.

Having achieved remarkable economic growth in the past 60 years, Korea is now the 9th largest trading nation in the world, and its trade volume surpassed US\$1 trillion in 2011.

Today, Korea is an industrial powerhouse, and its semiconductor, automobile, ship-building, steel-making and IT industries are global leaders.

Culturally, Korean dramas, movies and music have gained fans throughout Asia and beyond, swelling the cultural phenomenon that has come to be called the "Korean Wave".

Of course, the Indo-Korean economic relationship has also grown steadily since the effectuation of the bilateral Comprehensive Economic Partnership Agreement (CEPA) in January of 2010.

As a Partner Country of IETF 2013, Korea will contribute to India its technical and business expertise and its rich and varied cultural heritage. In this way, our countries are poised to develop closer relations as we make strides together.

### Focus Country CHINA

The economic relations between India and China have also been increasing exponentially over the last couple of decades. China is now India's largest trading partner with around US \$ 74 billion worth goods traded last year and aiming to touch \$ 100 billion by 2015.

China's participation at IETF 2013 would showcase some of these opportunity areas.



The Automach Show aims to bring together a diverse cross-section of stakeholders in the automotive sector. This event will focus on the latest technologies in equipments, machines, tools and Automation / Robotics for the entire automotive sector.



### Energy & Environment 2013

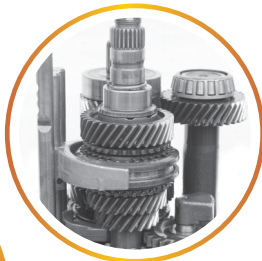
The energy & environment pavilion would focus on the Reduction of Green House Gas Emissions, lesser pollution levels and healthier environment, would also address the productive Consumption of Energy.





# Global

This will focus Country / International pavilions with participants showcasing business potential across the industrial sector in order to highlight country specific opportunities across the globe. This will also facilitate in building new business resources and association.



Maintenance plays a critical role in the engineering and process industry. The event will focus on Maintenance, Service and Care for the Indian industry to enhance the productivity as well as reduce downtime for better growth. It will be an important forum for latest developments in the Maintenance & Repairs Segment.



## Inclusive, Integrated Solid Waste Management

The Inclusive Integrated Solid Waste Management pavilion would focus on information exchange for solutions, effective waste management strategies, innovative technologies, enhanced public-private partnerships, modern waste management infrastructure and waste minimization.







The  
Logistics  
Event of India

# Logistics

2013  
The 7<sup>th</sup> Edition

The event will showcase the strengths & expertise of the Logistics Industry. It would give an understanding of the Indian logistics market and explore on Joint Ventures and investment opportunities highlighting Logistics, Material Handling, Warehousing and Supply Chain. Additionally there will also be Logistics Summit, CEO's Round Table Forum, Sectoral Pavilion, B2B Meetings & Live Demonstrations.



# Metal & Metallurgy

EXPO  
2013  
15-17 February  
Pragati Maidan  
New Delhi

The metal industry is the key sector in the Indian economy as it meets the requirement of a wide range of important industries such as Engineering, Electrical & Electronics, Infrastructure, Automobiles & Components, packing, etc. The event will focus on the both Ferrous & Non-Ferrous metals. This show is supported by the Indian Copper Development Centre (ICDC) and an exclusive Non-Ferrous Metal Pavilion is planned by ICDC at the M&M 2013.

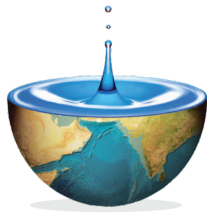


# ffice

automation 2013

India is one of the fastest growing office automation markets in the world, driven mostly by BFSI sector (banking / financial service / insurance, etc). The demand for office automation products is growing day by day as people are realizing the easiness of managing their offices and business. The Industry in all likelihood will continue to grow in foreseeable future.

High digitization and growing business complexities have created the need for next generation office automation products and solutions. This has led to the demand for Innovative Technologies.



## **WATER INDIA 2013**



The Water India Pavilion would focus on need for better Infrastructure and Management concerning issues regarding water and sanitation across the country. This exhibition would showcase the latest product and technology for sustainable and cost-effective solutions for water treatment for Municipal and Industrial applications.



### Visitor Profile

- CEOs / Decision-Makers
- Buyers & Sourcing Personnel
- Technical Experts
- Contractors & Consultants
- Overseas & Indian Media
- Ministerial & Trade Delegations from India & Overseas
- Diplomats
- Government / PSU Departments

Participation Costs			
	Member INR	Non-Member INR	Overseas USD
Indoor Raw	7,000	7,500	260
Outdoor Raw	5,000	5,500	150
Built-up	8,000	8,500	280
SSI Built-up	7,000	7,500	

\*Electricity Charges and Taxes Extra



## Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the growth of industry in India, partnering industry and government alike through advisory and consultative processes.

CII is a non-government, non-profit, industry led and industry managed organisation, playing a proactive role in India's development process. Founded over 116 years ago, it is India's premier business association, with a direct membership of over 8100 organisations from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 90,000 Companies from around 400 national and regional sectoral associations.

CII catalyses change by working closely with government on policy issues, enhancing efficiency, competitiveness and expanding business opportunities for industry through a range of specialised services and global linkages. It also provides a platform for sectoral consensus building and networking. Major emphasis is laid on projecting a positive image of business, assisting industry to identify and execute corporate citizenship programmes. Partnerships with over 120 NGOs across the country carry forward our initiatives in integrated and inclusive development, which include health, education, livelihood, diversity management, skill development and water, to name a few.

CII has taken up the agenda of "Business for Livelihood" for the year 2011-12. This converges the fundamental themes of spreading growth to disadvantaged sections of society, building skills for meeting emerging economic compulsions, and fostering a climate of good governance. In line with this, CII is placing increased focus on Affirmative Action, Skills Development and Governance during the year.

With 64 offices and 10 Centres of Excellence in India, and 7 overseas offices in Australia, China, France, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 223 counterpart organisations in 90 countries, CII serves as a reference point for the Indian industry and the International business community.

Please contact for further information:

Mr. Roy Jacob / Mr. Rajesh Wadhwa

**Confederation of Indian Industry**

249-F, Sector 18, Udyog Vihar, Phase IV, Gurgaon 122 015, Haryana, India

Tel: 91-124-4014086 / 4014060; Fax: 4014080;

Email: roy.jacob@cii.in, rajesh.wadhwa@cii.in



Confederation of Indian Industry

Partner Country



Focus Country



The People's Republic of China

# Opportunities Galore... IETF 2013.

IETF 2013, the fair that will witness the amalgamation of Technology, Engineering and Environment tools and solutions with participation from Korea to enhance your business and resources across the globe.



15-17 February, 2013 • Pragati Maidan, New Delhi

## Focused Business Fairs at IETF 2013



Please contact for further information: Lakshmi Sriram



Confederation of Indian Industry  
249-F, Sector 18, Udyog Vihar, Phase IV, Gurgaon 122 015, Haryana, India  
Tel: 91-124-4014086 / 4014080, Fax: 91-124-4014080, Email: lakshmi.sriram@cii.in

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# **Publicity Campaign**



Confederation of Indian Industry

Partner Country



Focus Country



The People's Republic of China



Ministry of Heavy Industry & Public Enterprises  
Ministry of Steel  
Ministry of Mines  
Ministry of External Affairs  
Ministry of Drinking & Sanitation  
Government of India  
Ministry of Urban Development

# THE FUTURE OF TECHNOLOGY - A GRAND AFFAIR

20<sup>th</sup> edition of International Engineering and Technology Fair (IETF 2013).



## IETF 2013: The CII biennial flagship event

Over 350 companies from around 25 countries

**Partner Country - Republic of Korea:** Close to 100 companies from Korea including major brands like LG, Samsung, Hyundai, Posco, Korloy Inc., Woojin Co., Dain Power and many more representing sectors such as Building Material & Hardware, Machine Tools, Consumer Electronics Goods, Aluminium / Steel Wall & Roof Panels, Automotive Moulds

**Global Presence:** China - Focus Country, Country Pavilion from Japan with over 50 companies

**Conferences:** Over 22 Conferences/Seminars/Meetings/Round Tables/Workshops

Inauguration today by  
Honorable President of India,  
Shri Pranab Mukherjee

## Harness the power of inter-sectoral synergies



Conferences/Seminars during IETF 2013 – Seminar on Manufacturing Excellence, Energy Round Table, Conference on Best Maintenance Practices for Competitiveness Building, Round Table on Waste Management, Logistics Summit, Round Table on Office Automation, Session on Advanced Manufacturing, Training Programme on Corporate Ecosystem Valuation, Certified Training on Sustainability Reporting, Workshop on Defense, Workshop/Round Table on MSME, Meeting on Climate Change, Meeting on Renewable Energy, Round Table on Usage of Renewable Energy in Telecom Towers, Round Table on Second Generation Biofuels, Conference on Water Imperatives for Indian Water Sector – Technologies, Infrastructure, Investment & Partnerships, etc.

# INTERNATIONAL ENGINEERING & TECHNOLOGY FAIR OPENS TODAY

International Engineering and Technology Fair (IETF 2013) - the flagship event of Confederation of Indian Industry (CII) since 1975 - in its long journey has achieved the status of a comprehensive International B2B business show in this part of the world.

The Fair takes place at an appropriate time as the world is beginning to emerge from the second round of impact of the global economic crisis. India, too, felt the repercussion of the Global Slowdown.

The Indian Economy demonstrated considerable resilience during the last decade as India enjoys attributes in the form of large work force, innovative engineering talent, entrepreneur drive & quality awareness that can transform it into a global manufacturing leader.

The Engineering Sector is among India's leading manufacturing sectors. It draws sustenance from India's formidable base of heavy Capital Goods Industries, a large and innovative knowledge pool and competitive cost structures.

IETF is extremely relevant to the economic future of our nation, which has entered the big league.

The biennial flagship event of CII has been a gateway for global markets to look at India either for investment or trade relations.

### Partner Country

The show has been attracting international participation post liberalisation from the following countries namely: Italy - 1985 & 1995, Canada, USA, UK, Germany, Japan (1997, 2007 & 2011) Korea (1997 & 2013), Spain, China, South Africa (2005 & 2009).

The IETF fair grew in stature and dimension with every event, expanding to incorporate the entire gamut of industry activities. Dynamic in nature right from its inception, each fair introduced a new concept, a new platform or initiated yet another medium of dialogue to understand and appreciate the challenges & opportunities in various shows.

The show has been portrayed as a platform for buyer seller meets, conferences and seminars, business networking technology assessment, strategic partnership, and vendor development for the global business community.

### IETF 2013 Key Highlights

1. Korea is the "Partner Country" and would showcase Technology Prowess with over 100 companies
2. People Republic of China is the "Focus Country"
3. International participation from 20 Countries
4. Over 350 Exhibitors
5. Over 22 Sectoral Seminars/ Conferences/ Round Tables

### India Korea

The bilateral trade between India and South Korea has grown rapidly since 2000, with the Comprehensive Economic Partnership Agreement (CEPA) coming into force from 2010, would enable elimination of tariff on goods traded between the two countries, Which is expected to boost bilateral trade by as much as \$ 3.3 billion annually.

### IETF enjoys the support of relevant Ministries & Departments of Government of India, since its inception,

- This Edition is supported by:
- Ministry of Heavy Industries and Public Enterprises
  - Ministry of External Affairs
  - Ministry of Urban Development
  - Ministry of Steel
  - Delhi Jal Board

### Concurrent Activities

- Awareness Training Programme on Corporate Eco System Valuation
- Logistics Summit
- Capital Goods Interactive Session with Secretary, DHI
- CMTI Session on Advanced Manufacturing
- Round Table on Steel - Building world-class efficiencies in production and logistics
- Korea-India CEPA and Economic Partnership
- Conference on Best Maintenance Practices for Competitiveness Building
- Global Reporting Initiative (GRI) Certified Training on Sustainability
- Conference on Water Imperatives for Indian Water Sector - Technologies, Infrastructure, Investment & Partnerships
- Seminar on Manufacturing Excellence - Automation & Robotics
- Round Table on Usage of Renewable Energy in Telecom Towers
- Round Table on Second Generation Biofuels
- Training Programme on Autonomous Maintenance
- Corrosion Summit
- Round Table on Waste Management

**Inauguration by Honorable President of India, Shri Pranab Mukherjee**

### Major Indian Participants

SAIL, Jindal Steel & Power (JSPL), Redex India, Advance Hydrutac, Kabelschlepp, TRL Krosaki Refractories, Essar Projects, Schenck Process, Precision Automation & Robotics, Om Logistics, Godrej & Boyce Mfg., Darcel Logistics, BHEL, Triveni Engineering, GE, Ion Exchange, Kirloskar Brothers, Forbes Marshal, Suzlon, Gamesha, Pidilite, NICCO Corpn., Roots Multiclean, BPCL, L&T, UT Pumps, Combustion Research, V-Automat, JCB, Government of Karnataka, Yamuna Power & Infrastructure, Bosch, Carl Zeiss, Mitutoyo South Asia, Francis Klein, Wenzel South Asia, Nitto Kohki, Jaypee Greens, Shree Group, Tata, Sikka Group, Cosmic Group and many others.



Confederation of Indian Industry



20<sup>TH</sup> INTERNATIONAL ENGINEERING & TECHNOLOGY FAIR

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## Latest technologies for Manufacturing and Maintenance

- Automach showcases the latest technologies for Manufacturing of Auto and Farm equipment components
- IMX focuses on Maintenance, Service and Care for Indian Industry to enhance its Productivity

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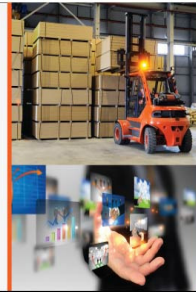
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- Focus Country: People's Republic of China
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- Over 20 Conferences/Round table



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With the population expansion the society is facing issues both in terms of water and waste management. Find solutions under one roof for cost effective water treatment and waste management.

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