

## HIGHLIGHTS

- Mr Prannoy Sharma, Director, Petrochemicals, DCPC, Ministry of Chemicals & Petrochemicals, Government of India recommends PCPIRs to participate in CHEMTECH World Expo 2015
- Mr Maulik Jasubhai is Vice Chairman & Chief Executive Jasubhai Group & CHEMTECH Foundation
- 40 % space booked for CHEMTECH World Expo 2015
- VDMA Confirms Larger Presence of German Industry
- EPC Forum to have 'Wider Scope - Greater Impact'
- Meet the Largest User Industry of Process Equipment during CHEMTECH World Expo 2015
- "Oil & Gas World Expo is one of the most important events in western India for hydrocarbon sector" – Mr Sudhir Vasudeva, Former CMD, ONGC Ltd

World Meet of the **Chemicals, Petrochemicals, Pharmaceuticals & Process Industry** in India



**27<sup>th</sup>** International Exhibition and Conference

Concurrent Events



January 28-31, 2015

Venue: Bombay Convention & Exhibition Centre, Goregaon (East), Mumbai, India

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## 2015: Milestone Year for CHEMTECH

- CHEMTECH to waltz into 5<sup>th</sup> Decade of creating enabling platforms for industries
- Mr Maulik Jasubhai takes up new role of Vice Chairman & Chief Executive of Jasubhai Group & CHEMTECH Foundation
- 40 per cent space booked already



CHEMTECH will foray into the fifth decade under the leadership of Mr Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation. He will steer the growth of CHEMTECH Foundation and Jasubhai Group and carry the legacy of Mr Jasu Shah, Founder & Chairman, Jasubhai Group & CHEMTECH Foundation to the future.

Mr Jasubhai has already introduced slew of initiatives which include International Partnership Program (IPP) towards building greater cross border partnerships and SME Matchmaking Services, in partnership with DECHEMA for creating synergistic partnerships between the small and medium scale enterprises between players from Indian and overseas industries.

As an endeavour towards making events continually more relevant, CHEMTECH took the new initiatives and introduced focused conferences for allied sectors of EPC, Industry Automation & Control, Water and later added Chemical & Petrochemicals conference with the aim to create complete ecosystem of chemicals & processing industry for



Mr Jasu Shah & Mr Maulik Jasubhai

stronger engagement of the user and allied services providing sectors. CHEMTECH will also organise themed conference on Refining & Petrochemicals and Specialty chemicals during CHEMTECH World Expo 2015 to bring the manufacturers and the processing solutions providers to a common platform to understand the constantly changing needs of the industry. Bookings for CHEMTECH have picked up pace and 40 per cent of stalls are already booked.

In the words of Mr Maulik Jasubhai, "CHEMTECH has responded to the challenges faced by the industry in both the pre & post liberalisation periods identifying specific opportunities. As we move forward, we will continue our efforts towards enabling the wide spectrum of industries devise their strategies for growth with sustainable development"

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## EPC Forum to have 'Wider Scope – Greater Impact'

- Mr B Narayan to lead the forum for third time
- CHEMTECH aims for stronger EPC Forum, emphasises on greater presence of user industry from wide spectrum of manufacturing segment
- Over 40 industry leaders join CAB



CHEMTECH will organise the 4<sup>th</sup> edition of EPC World Expo which is recognised as the biggest congregation of engineering contracting community in India. Mr B Narayan, Group President (Procurement & Projects), Reliance Industries Ltd will chair the EPC forum for the third time. Past EPC forums have witnessed a strong presence of project management consultants, turnkey solutions providers, financing institutes,

complete automation service providers. Experts have deliberated over various issues and clearly identified the need for Indian EPC companies to enhance their capabilities to be globally competent, maintain transparency between the project owners and contractors and drive the growth of process industries. Several such other topical issues were also covered with the aim to respond to the existing challenges and also identify future course of action.



Mr Jasu Shah seen with Mr B Narayan & Mr Sanjay Joshi during one of the past EPC CAB meetings in Mumbai



Central Advisory Board, EPC World Expo meeting in progress (File photo)

The 4<sup>th</sup> edition CHEMTECH aims at expanding the scope of the EPC conferences and opening new channels of communication between the cost intensive EPC companies and the user industry along with the project funding institutes, insurance companies, and various other stakeholders.

CHEMTECH organised the first EPC conference - Benchmarking of Indian EPC companies against international companies in the year 2000 and launched an exclusive series of exhibitions and conferences in 2009. So far the conferences have focused on - Business Challenges of turbulent times and ways of addressing them, followed by Raising the bar of EPC sector in India in the year 2011 and two conferences in the year 2013 - A New Era towards Sustainable Growth and EPC - The Growth Engine for Process Industries.

Over 40 industry leaders have joined the Central Advisory Board (CAB) for EPC World Expo 2015. The meeting will take place shortly to plan the conference program.



## VDMA Confirms Larger Presence of German Industry

- Emphasis on promoting 'Best Practices' & 'Energy Efficiency' in Indian chemical industry
- Greater participation in the fields of Water & Automation



CHEMTECH has been active in the international arena to promote technology transfers and business alliances between Indian and overseas industry, since its early years. The Foundation has established strong ties with German chemical processing industry, which has been a regular participant in CHEMTECH events. Mr Hemant Shetty, Chief Executive Officer, CHEMTECH Foundation in a meeting with



Mr Ragnar Stauch from VDMA in Germany discussed various plans for the forthcoming event. VDMA is inclined to have a larger presence of German industry during CHEMTECH World Expo 2015. In a recent e-mail to CHEMTECH, Mr Stauch wrote "VDMA will work hard to have a big German Pavilion". In addition to process technology,

plants and equipment, VDMA plans to set up separate sections for Water & Automation technology displays in their country pavilion and will also present lectures during concurrent conferences. Mr Stauch noted energy & performance efficiency in India's chemical industry and best practices as some of the key areas during discussion. CHEMTECH & VDMA will exchange ideas during the due course towards engaging the Indian and German engineering communities more effectively.



## Meet the Largest User Industry of Process Equipment during CHEMTECH World Expo 2015

- CHEMTECH schedules Refining & Petrochemicals Conference during CHEMTECH World Expo 2015
- Mr R K Ghosh, Director Refineries, IOCL to Chair Refining & Petrochemicals forum
- Central Advisory Board meeting is likely to be scheduled towards end of the month



CHEMTECH's 4<sup>th</sup> edition of Refining & Petrochemicals forum to provide an opportunity to the processing equipment manufacturers & suppliers along with the allied service providers from EPC, industry automation, water and various other sectors to understand the latest trends in Indian refining industry.

Since 1998, Indian refining industry has grown from 62 MMTPA to around 215

MMTPA and seen investments of over ₹ 3,00,000 crore till this year. Volatile crude prices have constantly challenged the refiners to maintain the high gross refining margins, which has compelled them to switch over to efficient technologies to cut down operational costs, up-grade and revamp existing facilities and undertake expansions to expand product basket etc. This sector is expected to see further capacity addition and reach 333 MMTPA by 2022 thus creating huge demand of advanced engineering equipment

and process technologies, along with engineering services.

So far, this forum has been organised concurrently with the Oil & Gas World Expo which brings together the entire value chain comprising upstream, midstream and downstream of the hydrocarbon industry to a common platform. Given the capacity expansions this sector has witnessed, CHEMTECH sees lot of scope for business for equipment and service providers and decided upon organising the conference.

Mr R K Ghosh, Director Refineries, IOCL is leading the Refining & Petrochemicals forum along with the Industry Automation & Control 2015.



## New Dimensions to WaterEX

- Mr A B Pandya, Chairman, Central Water Commission to lead the event
- Conference to have separate forums for Industrial and Municipal Sectors to address sector specific needs



While India is being professed to surpass China by 2050, the Indian industry is stuck with the issues of power, water and land which have continued suppressing the growth of industry thus challenging the country's economic development. Industrial development

of a country is the benchmark for economic growth. The development of oil & gas, refining, steel, petrochemicals, paper & pulp, etc. will play pivotal role in India's growth story, all of which are water guzzlers. On the other hand, water demand in India's urban areas is forecasted to double by 2020 due to rapid urbanisation, which calls for immediate

attention and proper timely action for water management by the municipalities to meet the ever growing water demand. CHEMTECH aims to draw attention to both these critical areas through two parallel forums to have detailed discussions on issues, challenges, probable solutions opportunities and focused technologies that can make a difference and enable India to meet the water challenge.

VDMA, the German Engineering Federation has confirmed separate display area for advanced water technologies & solutions for the Indian market and intends establishing greater cooperation in this field. The event will connect the users from industries, municipalities & town planning with the service providers viz. water infrastructure developers, water & wastewater treatment service providers, environment & waste management consultants, recycle & reuse solution providers, water utilities & supplies providers etc. during the exhibition & conferences.



Mr A B Pandya addressing the forum during WaterEX conference organised during CHEMTECH South Expo 2013 in Chennai (File photo)



## “Oil & Gas World Expo is one of the most important events in western India for hydrocarbon sector” – Mr Sudhir Vasudeva

- Dr A K Balyan, MD & CEO, Petronet LNG, Mr A K Jha, Director Technical, NTPC, Mr Sanjay Joshi, MD, Aker Solutions address the august gathering during the inauguration of integrated energy event
- Over 300 industry guests attend the inauguration on February 10, 2014
- Parallel conferences on E&P and Refining receive strong positive response



Mr Sudhir Vasudeva, Former CMD, ONGC, & Chairman, Central Advisory Board, CHEMTECH, inaugurates the 6th edition of Oil & Gas World Expo 2014 along with Dr A K Balyan, MD & CEO, Petronet LNG, Mr A K Jha, Director Technical, NTPC & Mr Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation



Mr Sudhir Vasudeva, Former CMD, ONGC, Dr A K Balyan, MD & CEO, Petronet LNG, Mr A K Jha, Director Technical, NTPC, Mr Sanjay Joshi, MD, Aker Solutions and Mr Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation inaugurated 6<sup>th</sup> edition of CHEMTECH's oil & gas industry event on February 10, 2014 in Mumbai in the presence of over

300 professionals from the Indian and international hydrocarbon industry.

In his inaugural address, Mr Vasudeva emphasised upon the growing concerns for the energy sector due to increasing demand in the country for “Resurgence of Oil & Gas Sector in India” and underscored the need of greater efforts by the E&P companies and the allied sectors. He insisted that India would require a holistic approach which would

involve developing indigenous resources and strategic investments in overseas hydrocarbon assets. Mr A K Jha discussed the consolidation that energy sector is witnessing and the strategies of energy producers towards widening the energy basket, high inclination towards venturing into the new frontiers and the increasing role of new and renewable energy in the country's energy basket to achieve the goal of self-sufficiency.

Dr A K Balyan shared a very broad perspective about the changing dynamics of Natural Gas market dynamics globally and in India. He emphasised on the criticality of development of infrastructure such as regasification terminals for LNG along the Indian coastline and development of pipeline network for transportation in the areas which are not connected so far. While presenting the concluding remarks, Mr Sanjay Joshi expressed the need of adopting a more holistic approach that would include - selecting the right technology for development of deepwater hydrocarbon assets and favourable policy from investors' perspective to enable a conducive environment where the businesses are able to take investment decisions towards enhancing energy security.

The three day parallel E&P conference themed on “Resurgence of Indian Oil & Gas Sector – Prospects & Challenges” stirred discussions on critical issues associated with Deepwater exploration & technology trends, IOR & EOR along with the developments in New Frontiers of hydrocarbon industry.

**Oil & GAS**  
World Expo 2016

February 2016 | Mumbai - INDIA

## Gross Refining Margins Continue to Pinch the Refiners

- Mr L N Gupta, Secretary OIIB, MoPNG, Govt. of India graces the inauguration as the Guest of Honour - presents a lowdown on Indian refining sector
- Dr R K Malhotra, Director (R&D), IOCL and Chairman, Refining Conference 2014 and the CAB members receive strong appreciation for the program.



CHEMTECH had introduced an exclusive parallel track on the Refining industry during the last edition of oil & gas industry event in 2012 with the aim to complete the value chain of the hydrocarbon sector. The 2<sup>nd</sup> edition of Refining conference on “Emerging Technologies & Trends in Refining” during Oil & Gas World Expo 2014 saw strong presence of technocrats of the refiners.

Director (Engineering), NTPC, Mr S N Maiti, Executive Director (Power & Technical Services), BHEL, Mr Patrick Ledermann, Managing Director, Alstom India, and Mr Maulik Jasubhai, Vice Chairman & Chief Executive, Jasubhai Group & CHEMTECH Foundation.

Mr R K Mehra, Executive Director, International Trade, BPCL noted the transition that the refining sector has

Mr B P Das, Executive Director (Refining Technologies), IOCL shared the growing concern towards the heavier crude processing and bottom of barrel that would continue to play a major role in improving GRMs. He noted, that slurry hydrocracking, petcoke gasification, hydroprocessing and catalysts would play a major role in the future and enable the refiners to widen the product basket and operate profitably in long run.

The one and a half day conference on “Emerging trends & Technologies in Refining” saw strong presence of technocrats from refining & petrochemicals, project management services, engineering consultants,



(L-to-R): Mr B P Das, Executive Director (RT), IOCL; Mr Patrick Ledermann, MD, Alstom, MD, Alstom, Mr S N Maiti, Executive Director Power & Technical, BHEL, Mr R K Mehra, ED, International Trade, BPCL & Mr A K Gupta, Director Technical, NTPC.

Mr L N Gupta, Secretary, Oil Industry Development Board, MoPNG, Government of India inaugurated the Refining & EnerTECH Conferences as the Guest of Honour along with Mr R K Mehra, Executive Director, International Trade Shipping and Risk Management, BPCL, Mr B P Das, Executive Director (Refinery), IOCL R&D, Mr A K Gupta, Executive

seen since 1998. He noted decline in refining capacities in USA, Australia, Japan and Europe as an advantage for India's refining industry. He also added that an investment of over INR 3,00,000 crore has been made in this sector which no other sector in the country has seen and is still expanding.

EPC players, water and waste water treatment segment, automation industry and allied equipment manufacturing segments.

## Energy Security & Efficiency Continue to Challenge Indian Power Industry

- Speakers deliberate on the critical issues which are ailing the country's energy sector during the two day conclave



India's growing appetite for energy, high import dependence for hydrocarbon resources, coal shortage despite having abundant reserves in the country have continued to challenge the country's power sector in meeting the burgeoning energy demand.

A two day conference on "Energy Security & Efficiency" holistically covered the issues ailing the sectors of power generation & transmission along with the regulatory bottlenecks. Mr A K Jha, Director Technical, NTPC inaugurated the international

exhibition on February 10, 2014 which was followed by the international conference during the next two days of integrated energy event in Mumbai. Power is the key driver for economic growth of any country as the economic growth is often correlated to the power generation and consumption of any economy and human development of the country, said Mr S N Maiti, Executive Director Power & Technical, BHEL. Mr A K Gupta, Executive Director, Engineering, NTPC shared that capacity augmentation at national and state levels was the compelling factor for the power generating companies to improve the

efficiencies and deemed necessity of using advanced technologies. Mr Patrick Ledermann, Managing Director, Alstom India Ltd reemphasised upon energy security and efficiency as the two key elements for the systematic growth and advocated the need of having diversified fuel mix in addition to robust infrastructure for transmission & distribution.

Over the two days of conference, speakers shared views on various topical issues viz. New Generation Technology, Transmission, Smart Grid Distribution, New & Renewable Energy, Application of Concentrated Solar Thermal, Regulatory Framework, Nuclear Energy.



## Towards Safe Sailing through Rough Weathers

- Mr Gautam Chatterjee (IAS), DG Directorate of Shipping, Capt J C Anand, Chairman Emeritus IRS, Mr Noboru Ueda, Chairman & President, ClassNK, H.E. Eivind S Homme, Ambassador, Norwegian Embassy inaugurate SMP World Expo 2014
- Mr N N Kumar, Chairman JNPT inaugurates Conference on Ports



CHEMTECH organised 4<sup>th</sup> edition of SMP World Expo 2014 which was supported by the Union Ministry of Shipping at Bombay Exhibition Centre, Mumbai

from February 10 -12 2014. The parallel conference Maritime Industry – Bridge to Economic Sustainability aimed at reviewing the issues ailing the growth of the Indian shipping sector which has been in doldrums for the last couple of

years. Topical issues spanning from piracy to environmental pollution, emission reduction, energy efficiency, LNG – the future fuel were some of the issues that were discussed during the conference. Capt J C Anand acknowledged the event as the apt forum for raising concerns about the shipping sector.

Mr N N Kumar, Chairman of JNPT inaugurated the Conference - Ports Capturing Sea of Opportunities for India that was organised concurrently during the three day industry meet. Speakers deliberated upon critical issues viz. effectiveness of PPP, futuristic ports and other such critical issues during the two days of the conference.

CHEMTECH honoured the dignitaries with SMP 2014 Leadership & Excellence Awards for their achievements and outstanding contributions to the sector.



(L-to-R): Capt J C Anand, Chairman - Emeritus, IRS; Mr M V Ramamurthy, President RIL; Mr Noboru Ueda, Chairman & President, ClassNK, Japan; Mr Gautam Chatterjee (IAS), DG Shipping, Directorate General of Shipping; H E Mr Eivind Homme, Ambassador of Norway to India; Mr M P Pinto (IAS - Retd), Former DG of Shipping & Former Secretary, Ministry of Shipping; Mr Navpreet Singh, Joint MD, Dolphin Offshore Enterprises.



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## “Ample Scope for Japanese Industry in India’s Oil & Gas Sector” – SCI Chief

- JSMEA leads 40 member delegation to SMP World Expo under International Partnership Program
- Mr Arun Gupta, CMD, SCI & Mr T K Sengupta, Director- Offshore , ONGC attend Networking Evening
- Mr Noboru Ueda, Chairman & President, Class NK felicitated with Global Lifetime Achievement Award



Japan Shipping & Marine Equipment Manufacturers Association led a 40 member delegation to India during SMP World Expo 2015 that was organised from February 10-12, 2014 at Bombay Exhibition Grounds, Goregaon (East), Mumbai, India along with Oil & Gas World Expo and EnerTECH World Expo. The Japanese delegation visited the maritime event for the second time under the International Partnership Program (IPP).

Mr Matsui Masaki, Vice President, JSMEA, Mr Kitamura Shoichi, Executive Managing Director, JSMEA, Mr Tomohito Takeuchi, Director Ship Machinery Division, JETRO Singapore along with the representatives from leading organisations, including Nippon Kaiji Kyokai (ClassNK), Nakashima Propeller Co., Ltd., Kanagawa Kiki Kogyo Co., Ltd., Teramoto Iron Works Co., Ltd., Mitsubishi Heavy Industries Marine Machinery & Engine Co., Ltd., Kemel Asia Pacific PTE. Ltd., Kamome Propeller Co., Ltd., Daihatsu Diesel Mfg. Co., Ltd., Yanmar Co Ltd & Yanmar Co India Pvt Ltd attended



Mr Noboru Ueda, Chairman & President, Class NK (Nippon Kaiji Kyokai), Japan receiving SMP 2014 Leadership & Excellence - Global Lifetime Achievement Award at The Lalit.

the 3 day exhibition & conferences during the international maritime industry meet.

Mr Noboru Ueda, Chairman & President, Class NK - Japan attended the inauguration of SMP World Expo 2014 as the Guest of Honour and was also conferred with the Global Lifetime Achievement, SMP 2014 Leadership & Excellence Award for his notable contribution to the field of classification



and his active role in supporting the companies and organisations around the world to help improve the safety of the maritime industry and safeguard the maritime environment.

Mr Arun Gupta, CMD, Shipping Corporation of India and Mr T K Sengupta, Director Offshore, ONGC along with some of the senior dignitaries viz. Mr M V Ramamurthy, President, Reliance Shipping Industries Ltd, along with other key dignitaries from the shipping industry attended the networking evening organised by CHEMTECH for the Japanese delegation on the side lines of the global event to engage the representatives from both the countries to explore business opportunities.



(L-to-R): Mr Masaki Matsui, Vice Chairman, JSMEA; Mr Arun Gupta, Chairman, Shipping Corporation of India; Mr Noboru Ueda, Chairman & President, Class NK (Nippon Kaiji Kyokai), Japan; Mr Reijiro Urabe, Chairman, JSMEA – Overseas Market Development Working Group during the JSMEA Networking meet at The Lalit.



## CHEMTECH Oil & Gas and SMP Leadership & Excellence Awards – 2014

### Oil & Gas 2014 Leadership & Excellence Awards

**Hall of Fame**

Mr M A Pathan

**Lifetime Achievement**

Dr C R Prasad, Former CMD  
Gas Authority of India Ltd

**Lifetime Achievement**

Dr I B Gulati

**Outstanding Achievement -  
Natural Gas**

Dr A K Balyan, MD & CEO  
Petronet LNG

**Outstanding Achievement -Refining**

Mr Prabh Das, MD & CEO  
HPCL-Mittal Energy Ltd

**Outstanding Achievement - R&D**

Indian Oil Corporation

### SMP 2014 Leadership & Excellence Awards

**Hall of Fame**

(Late) Sr. Advocate Mr S Venkateswaran

**Global Lifetime Achievement**

Mr. Noboru Ueda  
Chairman & President  
ClassNK

**Business Leader of the Year - Logistics**

Mr. Shashi Kiran Shetty  
Chairman & Managing Director  
Allcargo Logistics Ltd

**Business Leader of the Year - Shipping**

Bharat K. Sheth  
Dy. Chairman and Managing Director  
The Great Eastern Shipping Co Ltd

**Outstanding Achievement - Education  
& Training**

Tolani Maritime Institute



Mr M A Pathan, Former Chairman, IOCL, receives Hall of Fame - Oil & Gas 2014 Leadership & Excellence Awards from Mr L N Gupta, Secretary, Oil Industry Development Board (OIDB), Ministry of Petroleum & Natural Gas (MoPNG), Govt. of India



Award Winners of Oil & Gas and SMP Leadership & Excellence Awards 2014 strike a pose with Capt. J C Anand, Chairman Emeritus, India Register of Shipping (IRS) & Chairman SMP World Expo 2014; Chief Guest Mr L N Gupta, Secretary, Oil Industry Development Board (OIDB), Ministry of Petroleum & Natural Gas (MoPNG), Govt. of India & the Guest of Honour - H. E Eivind S. Homme, Ambassador of Norway to India



Prominent leaders from Global Oil & Gas and Shipping & Marine Industries present during CHEMTECH Leadership & Excellence Awards presentation ceremony at The Lalit in Mumbai

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