



**January 15-18, 2013**

Venue : Bombay Exhibition Centre, Goregaon, Mumbai, India.

26<sup>th</sup> International Exhibition & Conferences

Concurrent Events :





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Goregaon (East), Mumbai, India.

The evolution and the growth of Indian chemical and related industries has been both reflected and catalysed by CHEMTECH. CHEMTECH + PHARMA WORLD EXPO 2013 is 26th in the CHEMTECH series of exhibitions, and is expected to witness record participation. CHEMTECH + PHARMA WORLD EXPO 2013, the International Exhibition and Conference encompassing the Chemicals, Pharmaceuticals, EPC, Automation, Water and Energy & Environment sectors, will be held in Mumbai from January 15-18, 2013 at Bombay Exhibition Grounds Goregaon (East). The event, supported by CHEMTECH Foundation, will display state-of-the-art technologies, equipment, accessories and services from national and international players in each sector. The concurrent international conferences will deliberate on issues of topical interest to practising professionals.

## Indian Chemical, Pharma & allied sectors, poised for strong growth

The global chemical industry is now approximately worth USD 3 trillion. Current market size of the Indian chemical market is around USD 95 billion, which has been growing consistently at 7-8% per annum for the past two years. Currently, India is the 6th largest chemical manufacturer in the world and its chemical industry accounts for 1/8th of country's industrial production and 1/6th of total exports. Although per capita chemical consumption of chemical products stands at 60 grams, which is far below the world average of 425 grams, analysts predict an increase in the next couple of years. This industry has a promising future and is expected to see around 9-10 per cent growth to become 150 billion dollar market by 2013 according to Deloitte. Lower cost advantage, quality of talent, increasing domestic demand will drive the growth of Indian chemical industry, report adds.

Under the current Union Budget, the Government of India has given much needed impetus to the country's manufacturing sector to increase the share from 16 per cent to 25 per cent GDP over the period of next decade and is coming up with strong manufacturing policy. This is a clear indicator of the positive impact that it will have in the years to come on the growth of country's chemical process and allied industries.

Indian Pharmaceutical industry has seen a healthy growth of CAGR of about 12 per cent in the last 5 years and expected to maintain a strong growth momentum in the years to come.

Petrochemicals form around 22 percent of the India's total chemical production and this segment has witnessed phenomenal growth in the past last decade. The seeds of this growth were sown during opening up of the Indian economy in the early 90s. Rapid growth of Indian economy created tremendous demand pull for all the products in general and petrochemicals in particular.

Further rapid urbanization has driven the demand of innovative and quality products amongst the expanding middle class with considerable spending power. Petrochemical companies are building their downstream capacities to capture maximum value addition to meet the growing domestic demand.

Additionally the country is promoting the development of Petroleum, Chemicals and Petrochemical Investment Regions (PCPIR) specially delineated investment areas with appropriate infrastructure to facilitate the growth of country's chemical industry. As a result, with most of petrochemical majors on an expansion spree, India's refining sector is witnessing spectacular growth. The country has already entered a mega refining phase and is likely to have around 280 MMTPA refining capacity by 2015. Subsequent additions in downstream capacities will create an increase in demand of process technologies and equipment for the burgeoning Indian manufacturing sector.

## CHEMTECH Platforms

CHEMTECH enables you to draw the roadmap to achieve your mission through trade shows, conferences and high level meetings.

### **CHEMTECH + Pharma Bio World Expo**

The flagship event of CHEMTECH Foundation connects the global process industry with India's industry to understand the ongoing trends to position themselves strategically in the rapidly growing Indian market and gain access to the Asian region.

### **CHEMTECH International Conferences**

: World EPC Forum, Industrial Automation & Control, Water Ex, Pharma Biotech will be organized on the sidelines of CHEMTECH World Expo 2013. These conferences will have top CEOs to address the topical issues of concern for the industry.

### **CHEMTECH International Delegation Program**

Connect for global industry to interact directly through B2B meetings and organised site visits. Launched in 2009 during CHEMTECH World Expo 2011, this program has received very good response from the international industrial fraternity.

Meet the users from all the above verticals of manufacturing industry at CHEMTECH World Expo 2013 from January 15-18, 2013 in Mumbai.

**ENSURE YOUR PRESENCE if you are**

- Process Equipment Manufacturer & Supplier
- EPC Contractor
- Water, Energy & Environment Consultant.
- Instrumentation & Automation solution provider
- IT services provider
- Lab solutions manufacturer or supplier
- Packaging, Material Handling & Logistics solutions provider
- Biotechnology equipment manufacturer or supplier
- Supply Chain Management services provider



## Chemtech World Expo connects...

**Industry Profile**

- Equipment for Chemicals, Pharmaceuticals, Fertilizers and other Process Industries
- Process Engineering
- Procurement / Consultancy Services
- Instrumentation, Control & Automation Equipment / Software
- Classification Societies
- Material Handling Equipment
- Packaging Systems, Machinery & Materials
- Welding / Plant Maintenance Services, Industrial Consumables
- Analytical & Laboratory Equipment/Consumables
- Quality, Health, Safety & Environment

**Chemicals**

- Feedstocks
- Organic & Inorganic Chemicals
- Petrochemicals & Intermediates
- Agrochemicals
- Laboratory Chemicals
- Speciality Chemicals
- Cleaner technology

**Automation & Control**

- Controls (PLC, Industrial PC)
- Electric Drives
- Field Bus Technology
- Networks and Industrial Communication
- IT / Vertical Integration
- Visualisation
- Software
- Hardware and Periphery Equipment
- Industrial Sensors
- Intelligent Vision Sensors
- Safety Technology

**LSTK & EPC**

- Construction & Erection of Process plants

**Pharmaceuticals**

- Plant & Equipment for Pharma Production
- Packaging Materials & Machinery
- Lab Equipment, Instruments & Labware
- Infrastructure & Accessories
- Cleanrooms Excipients and Additives
- Bulk Drugs, Drug Intermediates
- Clinical Research & Trials
- Contract Research & Manufacturing

**Biotechnology**

- Biotech Products & Applications Fermentors
- Biotech Park Infrastructure
- Vaccines & Enzymes
- Biometric Analysis
- Bioinformatics & Diagnostics
- Research facility
- Veterinary Products
- Gene Therapics & New Biological Actives

**Metallurgy**

- Ferrous and non-ferrous metallurgy: Manufacture of metals and alloys. Manufacture of cast-iron, steel, ferric alloys, refractory materials, recycling of secondary metal-containing resources, environmental aspects.
- Finished products: Manufacture and trade Blanks. Rolled stock of ferrous and non-ferrous metals, pipes, wire, sheets, sections, etc. Metal products. Electrodes.
- Equipment & Technologies: Equipment for metallurgical manufacture, new technologies and materials, control and measuring instruments, high technologies of metallurgical industry.

**Water, Energy & Environment**

- Clean Technologies Water Conservation
- Recovery, Recycle & Reuse Technologies Industrial Safety
- Energy Conservation
- Pollution Control Equipment & Services for Air, Water and Solid Waste

## Leaders Speak.....



"We are at the beginning of an era where new knowledge in science and technology is going to revolutionise the world and I see CHEMTECH

Foundation bringing together all the companies involved in the chemical, pharma & life sciences sector in a mutually reinforcing way and in this globalised world helping India find its place in the world and the world find India."

**Mr. Mukesh Ambani**

Chairman, Reliance Group and Chairman, Central Advisory Board, CHEMTECH + PHARMA World Expo 2003



"To become a true global player, the industry needs to become cost competitive and leader in technology with distinct process development capabilities and develop market and customer

service competencies that go beyond mere production and distribution of products to become solution and service providers."

**Mr. Bijoy Chatterjee**

Secretary, Dept of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers, Government of India (Chemtech + Pharma World Expo 2009)



"Jasubhai Shah with his untiring efforts over the last 32 years is the covalent bond between Chemtech Foundation and the Indian chemical

industry. The Chemtech Foundation under his able leadership has pioneered international and domestic exhibitions and conferences since the last three decades."

**Mr. Nikhil Meswani**

Executive Director & Member of the Board, Reliance Industries Ltd. and Chairman, Central Advisory Board, CHEMTECH + PHARMA World Expo 2007

**Chemtech + Pharma-Bio World Expo 2011**

**Facts & Figure**

EXHIBITORS		VISITORS	
<b>1015</b>	Exhibitors including <b>402</b> Overseas Exhibitors	<b>32000</b>	
COUNTRIES	SPEAKERS	DELEGATES	
<b>16</b>	<b>110</b>	<b>700</b>	



# Glimpses from Chemtech + Pharma-Bio World Expo 2011



**Inauguration of Chemtech + Pharma-Bio World Expo 2011**  
Traditional Lighting of Lamp :  
Mr. M Raman, Secretary, Department of Chemicals & Petrochemicals,  
Ministry of Chemical & Fertilizers



GERMAN PAVILION



CZECH PAVILION



RELIANCE INDUSTRIES LTD.



(L to R): Mr. K G Ramanathan, Advisor, Reliance Industries Ltd, Shri. Kateekal Sankaranarayanan, Honourable Governor of State of Maharashtra & Mr. Jasu Shah, Chairman, Chemtech Foundation



Mr. Jasu Shah, Chairman, Chemtech Foundation presents a Memento to Shri. Kateekal Sankaranarayanan, Honourable Governor of State of Maharashtra



**Best of the Best : Awardees of the Chemtech + Pharma-Bio Awards 2011**

Organised by :



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