

Department of Chemicals & Petrochemicals Government of India









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The largest event of chemicals & petrochemicals industry in India in its 10<sup>th</sup> edition, i.e. India Chem 2018, would be organized from 4<sup>th</sup>- 6<sup>th</sup> October 2018, jointly by Department of Chemicals and Petrochemicals, Government of India and FICCI.

Chemical industry in India is a diversified industry, covering more than 80,000 commercial products. The chemical industry is the mainstay of industrial and agricultural development of the country and provides building blocks for several downstream industries such as textiles, papers, paints, soaps, detergents, pharmaceuticals, varnish etc.

- Global chemical industry was valued at \$
  4.3 Tn in 2015 and is expected to grow at
  5.5% per annum till 2020 driven by
  demand from end use industries.
- The Indian chemical industry was estimated at \$147 Bn as on FY15 and contributes 3% to the global chemical industry.
- The Indian chemical industry has the potential to grow at 9% per annum to reach \$226 Bn by FY20. The growth is expected to be driven by rising demand in end-use segments and expanding exports fuelled by increasing export competitiveness.

With initiatives like "Make In India" program gaining steam, investments, innovation and infrastructure are going to be the major thrust areas for chemical industry. GST reform will also give boost to the chemical industry by lowering the transaction cost and avoiding cascading effect on the taxes. The initiatives like setting up a fully functional single window system for all clearances (SWIFT), reforming labour laws, easing the land acquisition rules coupled with 'Make in India' and GST, are expected to propel Indian chemical industry forward.

The most important objective behind organizing the India Chem series is to highlight the investment possibilities in the country's chemical industry and give a fillip to "Make in India" initiative of the Government of India. Leading companies from all over the world predominantly from Iran, China, Japan, United Kingdom, Spain, USA, Germany, Italy, Brazil, Turkey and South East Asian countries are participating as exhibitors, delegates and visitors.



- International participation from China, Japan, Iran, Germany, Turkey, Vietnam are expected
- Participation of PCPIR States: Gujarat, Andhra Pradesh & Odisha
- Buyers delegation from South America, USA, CIS, West Europe, Middle East and South East Asian countries & many more to join
- Over 20,000 Business visitors from India and abroad expected
- Over 300 Indian & International exhibitors expected
- Buyer-Seller meet by Basic Chemicals, Pharmaceuticals and Cosmetics Export Promotion Council (CHEMEXCIL)
- Over 30 top CEOs from India and abroad will be deliberating at International Conference
- Make in India Pavilion

#### **BUSINESS** OPPORTUNITIES

- Transfer of technology, investment, joint ventures, research and development
- Supply of plant, machinery, process control equipment, projects and services etc.
- Logistics, warehousing & supply chain in Chemicals
- Sourcing requirements from India
- Showcase the latest products, machinery, equipments & developments in the industry for generating business and marketing
- Technology adaptation and up-gradation
- Joint venture partners and project collaborators
- Business Tie-Ups and collaborations
- Contract Research & Manufacturing





The exhibition will feature Pumps, Valves and Process Equipments from various sectors & applications: Production, transportation and processing of oil and gas; Thermal and nuclear power; Chemical and petrochemical industry; Ferrous and nonferrous metallurgy; Shipbuilding; Water supply and sanitation etc.



### **INTERNATIONAL** PARTNERS

Year 2000 - **USA** Year 2004 - **Japan** Year 2008 - **France** Year 2014 - **Iran**  Year 2002 - Germany Year 2006 - Italy Year 2012 - Japan Year 2016 - Iran

#### **VISITOR** PROFILE

- CEOs, Engineers, Technocrats and Scientists
- Marketing Chiefs, Professionals & Consultants
- Policy Makers, Diplomats and Foreign Commercial Corps
- Industry Associations and Trade Delegations from India & Abroad
- Buying missions from neighboring regions
- Academics (both faculty and students)
- Chemical traders



The show will specifically feature the companies from process plant machinery and equipments, control and automation systems, laboratory and analytical techniques, water and wastewater treatment technology, etc.



### **EXHIBITORS'** PROFILE

#### **CHEMICALS**

- Fine and Specialty Chemicals
- Agro Chemicals & Fertilizers
- Basic Chemicals, Dyes and Pigments
- Chemicals from Herbal and other natural resources
- Paints and Coatings
- Soaps and Detergents
- Clean Technology tie-up
- Consultancy for Waste management, Feedstock linkages, Processing, Marketing management, Safety and Environment protection
- Industrial R & D

#### PETROCHEMICALS

- Polymers
- Olefins
- Synthetic Fibers
- Elastomers
- Aromatics
- Surfactants

# PROCESS PLANT

- Process Technology
- Plants
- Machinery & Equipment
- Engineering Project Management & Construction Services
- Environmental / Pollution Management
- Filtration & Separation Systems
- Process Plant Design Services
- Pumps and Valves, Safety Systems
- Tubes & Fittings, Test kits & procedures
- Environmental & Water management systems
- Laboratory apparatus
- Research & Development
- Spectroscopy
- Testing & measurement technology
- Instrumentation & Process Control

#### PETROLEUM, CHEMICALS & PETROCHEMICAL INVESTMENT REGIONS (PCPIRs)

Government of India has approved four Petroleum, Chemical and Petrochemical Investment Regions (PCPIRs) in the States of Andhra Pradesh (Vishakhapatnam), Gujarat (Dahej), Odisha (Paradip) and Tamil Nadu (Cuddalore and Naghapattinam) to promote investment and industrial development in these sectors. The PCPIR is envisioned to reap the benefits of co-siting, networking and greater efficiencies through use of common infrastructure and support services.

Each PCPIR is a specifically delineated region having an area of about 250 sq. km. wherein 40% of the area has to be for processing activities.

The State Governments carry out Environment Impact Assessment (EIA) and lead the project implementation. Government of India is ensuring infrastructure development in the PCPIRs through highways, rail link, ports, airport etc. through Public Private Partnership (PPP) projects to the extent possible.

The PCPIRs have been promoted both at the domestic and international levels along with the State Government, Anchor Tenants and committed investors through industry interactions, road shows, exhibitions, seminars, conference etc.

Once fully established, these PCPIRs are expected to attract investment of Rs. 7,62,894 crores approximately. As on 31.12.2014, investments worth Rs. 70,649 crores approximately have been made in these regions. Infrastructures with investment of Rs. 53,468.7 crores approx. is expected to be created in the PCPIRs, out of which the contribution of Government of India would be Rs. 4646.30 crores. The four PCPIRs are expected to generate employment for around 33.96 lakh persons. As on 31.12.2014, around 2.23 lakh persons have been employed in direct and indirect activities related to PCPIRs.





### **SNAPSHOT OF INDIA CHEM 2016**

India Chem 2016 - the latest in the series was held from 1<sup>st</sup> - 3<sup>rd</sup> September, 2016 at Bombay Exhibition Centre, Mumbai. The event was a grand success with respect to number of exhibitors and the business generated. The event was inaugurated by Shri Ananth Kumar, Hon'ble Minister of Chemicals and Fertilizers, Govt. of India.

## WHAT THEY SAID



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The Chemicals and Petrochemicals sector has an important role to play in realizing the vision of 'Make in India'. I hope this event shall successfully showcase India's immense potential in this sector. On this occasion, I extend my best wishes for the success of the event.

Shri Narendra Modi Hon'ble Prime Minister of India



We all want the Indian chemical industry and petrochemical industry should be the world leaders and for that whatever facilitation is required, whatever promotion is required, whatever assistance is required, we are ready. We want it to be 'Make in India.' Make in India not only for the demand in India, Make in India so that you can compete with the world. Make in India for the world. For that we are ready.

Shri Ananth Kumar Hon'ble Minister for Chemicals and Fertilizers, Government of India



**GG** The Chemical and petrochemical Industries occupies a pivotal position in meeting some basic human needs and in improving the quality of life. It is extremely important to the economy and is an integral part of everyday life. India Chem 2016 provided an opportunity to the industry representatives in the fields of Chemicals and Petrochemicals from across the world to come on one platform and share their thoughts and vision about the future growth of the industry.

#### Shri Mansukh L. Mandaviya Hon'ble Minister of State for Chemicals & Fertilizers, Government of India



India is one of the last markets where we see extremely strong opportunities for growth. With initiatives like 'Make in India', our country here, comes exactly at the right time to support industry, to create jobs, and in the process to improve the quality of life for the population here. These are exciting times and this is where for the chemical industry, there is an opportunity.



Mr. Sanjeev Gandhi Member of Board of Executive Director, BASF

# HIGHLIGHTS OF INDIA CHEM 2016

- International Participation from 23 countries: Japan, Dubai, Turkey, Chile, Bangladesh, Iran, Argentina, Malaysia, Germany, Saudi Arabia, China, Brazil, Taiwan, USA, Vietnam, Singapore, South Korea, United Kingdom, Belgium, Israel, Trinidad & Tobago, Portugal
- International Pavilions from Iran and Turkey
- 16,162 Business visitors from 28 countries
- 282 Exhibitors and 146 International Exhibitors participated
- Iran participated as a partner country
- Delegations from 29 countries
- More than 520 International business visitors attended India Chem 2016
- 580 buyers and sellers participated in the Hosted National buyer-seller meet organized by FICCI
- Launch of PCPIRs logo and website
- International Conference
- Concurrent Pavilions 'Agro Chemicals', 'Pumps, Valves & Process Equipment 2016' and 'India Promach 2016' were organized
- Make in India Pavilion



### **GLIMPSES OF INDIA CHEM 2016**



Participation Fee* (Rates per sq.mtr.)		
Type of Space	Foreign	Indian
Bare space (Min. 27 sq.m.)	USD 325	₹ 11,500 per sq.m.
Shell space (Min. 9 sq.m.)	USD 350	₹ 12,500 per sq.m.

\*GST @ 18% extra

For further details, please contact:

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