



Department of Chemicals and
Petrochemicals, Government of India



ICC
Indian Chemical Council



11

The Eleventh Annual INDIA CHEMICAL INDUSTRY OUTLOOK CONFERENCE

"The Future - Energy, Mobility and Chemicals"

27 - 28 February 2018 ■ Grand Hyatt ■ Mumbai



Design Thinking - Immersive
Session on the World of
Possibilities that Digital and
Analytics opens up

About the Event

The 11th India Chemical Outlook Conference focuses on Mobility, Energy and Chemicals.

The conference focuses on mega trends that are impacting the chemical industry and brings to the fore the challenges and innovative ways to handle them.

In the next 10 years the drive for cleaner Fuel, Cleaner Environment and Cleaner Water would drive the chemical industry in a way that probably hasn't happened in the last 100 years.

Transportation may shift from fossil fuel to EV and if research and innovation do happen fast we may see a complete change in the energy sector.

Smart Cities faster urbanisation and increase in the size of middle income group is changing consumption patterns like never before. Manufacturing is moving away from bulk production to customised production and intelligent production units would replace conventional way of operation

Digitization is impacting our industry and way of life like never before. The Chemical Industry needs to embrace digitization and reap its benefits

The coming years the world would see unprecedented challenges particularly in the energy environment and management of water resources. These would push the chemical industry for newer products faster innovation and tremendous R&D effort that would help serve the human race.

This edition of ICC Chemical Outlook Conference brings very relevant topics for the delegates to deliberate discuss and debate.

Who Should attend

Highly recommended for the CXOs and thought leaders from industry to attend the event

- Across the chemicals and materials industry value chain-President/Vice Presidents, Directors, CXOs, General Managers, Sr. Executives
- Policy makers and regulatory authorities
- Financial institutions and Investors
- Consultants / Thought Leaders

Chief Guest

MR. SURESH PRABHU

Hon'ble Minister for Commerce &
Industry, Govt. of India

Guest of Honour

MR. RAJEEV KAPOOR

Secretary, DCPC, Ministry of
Chemicals & Fertilizers,
Govt. of India

Key-note Address

DR. R. A. MASHELKAR, FRS

National Research Professor &
President, Global Research Alliance

Key-note Address

MR. FLORIAN BUDDÉ

Senior Partner
McKinsey & Company

11TH ANNUAL INDIA CHEMICAL INDUSTRY OUTLOOK CONFERENCE

“The Future – Energy, Mobility and Chemicals”

at Grand Hyatt Mumbai, Santacruz (E), Mumbai

DAY-1

TUESDAY | 27 FEB. 2018

09.00-09.30 Registration / Welcome

SESSION 1 Inaugural Session

09.30-09.40	Opening Remarks	Mr. Kamal P. Nanavaty , President - Strategy Development, Reliance Industries Ltd. & Chairman – Conference & Exhibitions Committee, ICC
09.40-09.50	Welcome Address & Vision for Indian Chemical Industry	Mr. Ravi Kapoor , President, ICC
09.50-10.10	Key-Note Address: Imagining Chemicals in 2025	Dr. R. A. Mashelkar, FRS , National Research Professor & President, Global Research Alliance
10.10-10.30	Key-Note Address: Unraveling the Industry Macro-Trends and how to thrive on them?	Mr. Florian Budde Sr. Partner, McKinsey & Company
10.30-10.50	Address by Guest of Honour : Blue Print for Growth of Chemical Industry	Mr. Rajeev Kapoor , Secretary – DCPC Ministry of Chemicals & Fertilizers, Govt. of India
10.50-11.10	Address by Chief Guest : Building A New India-attracting Investments	Mr. Suresh Prabhu Hon'ble Minister for Commerce & Industry, Govt. of India
11.10-11.15	Vote of Thanks	Mr. Vijay Sankar , Vice President, ICC
11.15-11.30	COFFEE / TEA BREAK	

SESSION 2 Lens onto the Future – Key Trends and their Implications

Session Chairman: TBC

11.30-11.50	Energy Insights	Mr. Amit Khera , Partner & Mr. Suvojoy Sengupta , Partner, McKinsey & Company
11.50-12.10	Disruption in Mobility: More Changes in next 10 years then compared to previous 100 years	Mr. Shivanshu Gupta , McKinsey & Company
12.10-12.30	Refining Transformation to Petrochemicals	Dr. Partha Maitra , President, Reliance Industries Ltd.
12.30-12.50	Energy Generation and Disruptive Technology for Energy Storage – An India / UK Partnership	Mr. Neil Spann Managing Director, Big Solar Ltd
12.50-12.55	Question & Answer session	
12.55-14.00	LUNCH AND NETWORKING SESSION	

SESSION 3 Meeting Rising Indian Consumer Expectations

Session Chairman: TBC

14.00-14.20	Adding Value to Life – Fulfilling the Promise of Petrochemicals	Mr. Roger Lee , Managing Director, Tecnon OrbiChem Ltd
14.20-14.40	The Petrochemicals Bridge from Energy Production to Consumer Value for India	Mr. Kunal Agrawal , Senior Analyst, Asia – Pacific Oil, Gas & Chemicals, Bloomberg Intelligence
14.40-15.00	Identifying Prospects for Downstream Market Development	Ms Gillian Tweddle , Business Manager, Tecnon OrbiChem Ltd
15.00-15.20	Engineering Plastics and Polymers in Consumer Applications (Automobiles, Electronics, Packaging etc.)	Mr. William Bann , Business Manager, Tecnon OrbiChem Ltd
15.20-15.25	Question & Answer Session	
15.25-15.40	COFFEE & TEA BREAK	

SESSION 4 India – The Shining Star on Global Horizon

Session Chairman: TBC

15.40-16.00	China Chemical Landscape – Past, Present & Future (Learnings for India)	Mr. Jingshi Hu McKinsey and Company
16.00-16.20	Our Vision for India (MNC Perspective Focus Speciality Chemicals)	Dr. Markus Steilemann , Chief Commercial Officer, Covestro AG (CEO Designate)
16.20-16.40	Management of Energy Assets for High net worth Investors	Mr. Ramnath Nandakumar , Armstrong Energy
16.40-16.45	Question & Answer Session	
16.45-17.30	PANEL DISCUSSION – Developing Speciality Chemical Clusters – What India needs to do? Mr. Ravi Kapoor , President, ICC; Mr. Rakesh Bhartia , CEO, India Glycols Ltd; Dr. Raman Ramachandran , Head - South Asia & CMD, BASF India Ltd; Mr. Adnan Ahmad , Vice Chairman & Managing Director, Clariant Chemicals (India) Limited; Mr. Suresh Ramachandran , Country Head & Managing Director, Arkema India, Mr. Dai Hayward , Micropore Technologies	

SESSION 5 State Offerings : Infrastructure & Incentive for Chemical Sector Investment

Session Chairman: TBC

17.30-18.20	Investment Opportunities in the State of: ● Andhra Pradesh ● Gujarat ● Maharashtra ● Odisha ● West Bengal	* Principal Secretary / Sr. Government Official from State Governments
18.20-18.25	Question & Answer Session	

Ongoing (to be run in parallel batches) Design Thinking – Immersive Session on the World of Possibilities that Digital and Analytics opens up	McKinsey & Company
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19.00 p.m. onwards: NETWORKING DINNER FOR DELEGATES

DAY-2

WEDNESDAY | 28 FEB. 2018

09.00-09.10 **Summary of Day ONE**
09.10-09.30 **Key Note Address**

SESSION 1 **How to Win using the M&A Shifts?**

Session Chairman: TBC

09.30-09.50	PE Perspective on M&A in India	Mr. Rohit Ramachandran , ACTIS
09.50-10.10	Outlook for M&A in Global and Indian Chemicals	Mr. Anshuman Maheshwary Partner, A. T. Kearney Ltd, UK
10.10-10.30	Experience of a Chemical Company with PE Investment	* Mr. Sanjeev G. Patil President – Corporate Strategy, Fairchem Speciality Ltd
10.30-10.35	Question & Answer Session	
10.35-10.50	COFFEE / TEA BREAK	

SESSION 2 **Key Chemicals Sectorial Overview**

Session Chairman: TBC

10.50-11.10	Global Agrochemical Market Trends—Opportunities and Challenges	Mr. S. Ganesan UPL Limited
11.10-11.30	Paints from a Consumer Perspective –New Trends	* Mr. Abhijit Roy , MD & CEO, Berger Paints India Ltd
11.30-11.50	Colours : How to remain Competitive and handle Environmental Compliance Issues	* Mr. Ravi Kapoor Managing Director, Heubach Colour Pvt Ltd
11.50-11.55	Question & Answer Session	

SESSION 3 **Chemical clusters – the Oasis of Investments**

Session Chairman: TBC

11.55-12.15	Building and Managing an Efficient Chemical Terminal – Antwerp Port Experience	Mr. Raj Khalid , India Representative Port of Antwerp
12.15-12.35	Accelerating Economic Growth through South Tees Development Corporation	Mr. Iain Wright CEO, NEPIC
12.35-12.55	Why is East a Priority Area for Investment in Petrochemicals?	Mr. Chandan Sengupta , Sr. Vice President & Head-Marketing, Haldia Petrochemicals Limited
12.55 – 13.00	Question & Answer Session	
13.00-14.00	LUNCH AND NETWORKING SESSION	

SESSION 4 **Digital – The Pivotal Force Altering Chemicals' Future**

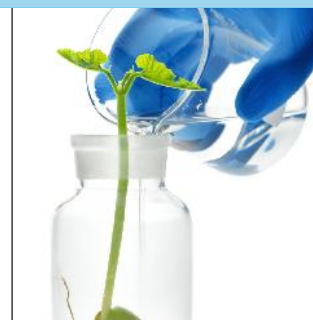
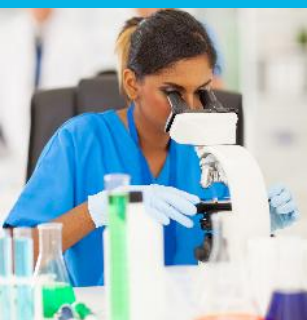
Session Chairman: TBC

14.00-14.20	Intelligent Factories – the Future	Mr. Olivier Notredaeme , Partner, McKinsey & Company
14.20-14.40	How Digital is Real and not just Talk?	Mr. Charu Kapoor , Principal, TATA Strategic Management Group
14.40-15.00	Digital in Chemicals – Companies of the Future	Mr. Ajay Gupta , Partner & Asia Pacific Head – Digital Transformation, A. T. KEARNEY LTD, UK
15.00-15.20	Application of Data Analysis in Chemical Business	Mr. Sinchan Banerjee , Director - Shared Services (Mumbai BPSC), DOW Chemicals
15.20-15.25	Question & Answer Session	
15.25-15.40	COFFEE / TEA BREAK	

SESSION 5 **How Smiles & Bottom-lines go Hand in Hand? - Focus on Sustainability**

Session Chairman: TBC

15.40-16.00	Global Sustainability Landscape – what Shaping the Future of Chemical Industry	Mr. Marco Mensink , Director General The European Chemical Industry Council (CEFIC)
16.00-16.20	Link between Responsible Care & Sustainable Development	Mr. Daniel Rocznik , Senior Director, Responsible Care® American Chemistry Council
16.20-16.40	Changing Norms for Safe Transportation of Chemicals	Mr. Robert Stuyt , ICTA
16.40-17.00	Strategic CSR – How to Encash the Social Equity?	Ms Asha Ramanathan , PricewaterhouseCoopers Pvt Ltd
17.00-17.05	Question & Answer Session	
17.05-17.50	PANEL DISCUSSION – Way Forward for Water and Effluent Management for Chemical Industry Dr. Sanjay V. Mehendale , Sr. Vice President–Resins & Membranes, ION Exchange (India) Ltd, Mr. John Brady , Director of Projects – Industry, NEPIC, * Chembond / NALCO	
17.50-17.55	Conclusion and Vote of Thanks	Mr. H. S. Karangle , Director General, ICC



ICC

Indian Chemical Council

Indian Chemical Council (ICC) was established in the year 1938 to promote the interests of the nascent Indian chemical industry. Pioneers of the chemical industry in India such as Acharya P. C. Ray brought together a group of industrialists including Rajmitra B. D. Amin and founded this national association.

What began as a vision, emerging from foresight and aspirations of the founding members, became the Indian Chemical Manufacturers Association (ICMA) and was subsequently rechristened as Indian Chemical Council (ICC). It has become the representative body of chemical industry in India and includes members both Indian companies as well as of multinational companies operating in India.

North East Process Industry Cluster (NEPIC) is a leading cluster where there is concentration of chemical industry. Its members are chemical, petrochemical, polymer, speciality chemical, fine chemical, renewable materials and energy companies. Role of NEPIC industry leadership team is to “Provide industry leadership to define and prioritize what is needed to sustain existing and attract new process industry to North East England”.



McKinsey & Company

McKinsey & Company is a management consulting firm that helps leading corporations and organisations make distinctive, lasting and substantial improvements in their performance. Over the past eight decades, the Firm's primary objective has remained constant: to serve as an organisation's most trusted external advisor on critical issues facing senior management. With consultants deployed from over 106 geographies offices in 61 countries, McKinsey advises companies on strategic, operational, organisational and technological issue. The Firm has extensive experience in over 20 major industry sector and 8 primary functional practice areas as well as in-depth expertise in high priority areas for today's business leaders. From its offices in Delhi, Mumbai, Chennai and Bangalore, McKinsey & Company serves clients in public & private sector across India.

Registration Fees

ICC Members	₹ 17,500/- plus 18% GST, per delegate	
ICC Members: 3 and more Delegates	₹ 15,000/- plus 18% GST, per delegate	
Non-Members	₹ 22,500/- plus 18% GST, per delegate	USD 350
Non-Members: 3 and more Delegates	₹ 20,000/- plus 18% GST, per delegate	USD 310

Sponsorship

Platinum Sponsor	₹ 10,00,000/-	USD 15,385	08 Complimentary Registration
Gold Sponsor	₹ 7,50,000/-	USD 11,538	06 Complimentary Registration
Silver Sponsor	₹ 5,00,000/-	USD 7,693	04 Complimentary Registration
Conference Kits	₹ 3,50,000/-	USD 5,385	03 Complimentary Registration
Lunch / Dinner	₹ 2,50,000/-	USD 3,846	02 Complimentary Registration
Refreshments	₹ 1,50,000/-	USD 2,308	01 Complimentary Registration

Payment to be made by Cheque / Demand Draft drawn in favour of '**INDIAN CHEMICAL COUNCIL**' (Payment can also be made electronically to our **Current Account No: 27940200000736** with **Bank of Baroda** Horniman Circle Branch, 10/12 Mumbai Samachar Marg, Mumbai - 400 023, **Branch Code: 2794**, **IFSC Code: BARB0PBBMUM**, **MICR Code: 400012111** **Swift Code: BARB IN BB BMO**)



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Inside Front Cover	Rs 75,000/- + 5% GST
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Inside Full Page	Rs 40,000/- + 5% GST