

# ICC SUSTAINABILITY CONCLAVE 2019

## "Chemical Industry in India – Environmentally Sound Management"



RELEASE OF THE SOUVENIR. PN THE DAIS (L TO R) ARE: MR RAVI KAPOOR, CHAIRMAN, SUSTAINABILITY EXPERT COMMITTEE, ICC AND MD, HEUBACH COLOUR; MS NEENA SINGH, MANAGING PARTNER, ERM INDIA; MR VIJAY SANKAR, PRESIDENT, ICC & DEPUTY CHAIRMAN, THE SANMAR GROUP; SHRI PRAKASH JAVADEKAR, HON'BLE MINISTER FOR ENVIRONMENT, FOREST & CLIMATE CHANGE & INFORMATION & BROADCASTING, GOVT. OF INDIA; MS RENATA LOK-DESSALLIEN, UN RESIDENT COORDINATOR FOR INDIA; MR AJAY DURRANI, CO-CHAIRMAN, ICC-NORTHERN REGION & MD, COVESTRO INDIA – RELEASING THE KNOWLEDGE PAPER DURING THE INAUGURAL SESSION OF THE CONCLAVE.

**Indian Chemical Council (ICC)** organised the ICC SUSTAINABILITY CONCLAVE 2019 on 4-5th November 2019 at The Imperial, New Delhi. The theme of the Conclave was **Chemical Industry in India - Environmentally Sound Management**. The Conclave gave focus to Global environmental perspective on day one and on the second day, the focus was on Indian perspective.

**The Conclave was inaugurated on 4th November 2019 by Shri Prakash Javadekar**, Hon'ble Minister for Environment Forests & Climate Change, Government of India in the presence of a large gathering

of policy makers from various Government departments as also the industry representatives (from India and abroad) and the media. He also released a Knowledge Paper prepared by ERM (Knowledge Partner) at the Conclave.

The conclave was organized jointly with United Nations Environment Program (UNEP) and International Council of Chemical Associations (ICCA). It was supported by the Ministry of Environment, Forests & Climate Change; and the Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers,

Government of India.

Inaugurating the Conclave, **Mr. Prakash Javadekar**, Hon'ble Minister for Environment, Forests & Climate Change, Government of India insisted on two words: "Sustainability" and its link to the "Responsible Care" as the way forward for the chemical industry. He advised that Indian chemical Industry should adopt self-regulation. He informed that recently, Govt. of India has simplified the procedures for environment clearance. He gave the example of Children who, with self regulation, have facilitated 75% reduction in cracker consumption





MR. VIJAY SANKAR, PRESIDENT, ICC AND DY CHAIRMAN, THE SANMAR GROUP - SHARING VISION FOR SUSTAINABILITY DURING THE INAUGURAL SESSION.



HON'BLE MINISTER MR. PRAKASH JAVADEKAR ADDRESSING THE DELEGATES

and this is a good indication of the increased awareness among school children about importance of clean environment.

He further advised that Plastics and plastic wastes should be considered as asset for society and not a liability. He listed two kind of packaging (viz. thin film packaging and Thermocole) being responsible for most of environmental problems. He also spoke about the increasing incidence of electronic waste which is an emerging challenge to society. Every year 6 crores of mobile phones come out as electronic waste. He also advocated for efficient management



MR. RAVI KAPOOR ADDRESSING THE DELEGATES

of water through water harvesting and water recycling systems.

**Mr. Ravi Kapoor**, Chairman, Sustainability Expert Committee, ICC & Managing Director, Heubach Colour, in his opening remarks stated that due to the ongoing China-US Trade war, there is a US\$ 200 billion dollar opportunity for Indian Chemical Industries. In order to use the huge business opportunity he stated that Indian industries have to focus on Sustainability, Circular Economy and Responsible Care.

**Mr. Vijay Sankar**, President, ICC (Deputy Chairman, The Sanmar Group), in his address shared his vision of sustainability and growth of Indian Chemical industry. He stated that the chemical industry is going to be a key growth element of the Indian Economy to achieve the Government's vision to make India a

5 trillion dollar economy by 2024-25. With chemicals increasingly becoming a part of our daily lives, it is important that we create a sustainable ecosystem. It is essential that we build an environmentally conscious industry that can yet be globally competitive.

**Ms Leena Singh**, Managing Partner, ERM India in her Key Note Address suggested for listing out of the short-terms and long terms challenges in attaining sustainable industrial growth. She advised that the Indian companies need to work on short-term goals such as Health, Safety and human rights. On the other side, long term goals such as energy, water efficiency, waste reduction and CO<sub>2</sub> emission.

**Ms. Renata Lok-Dessallien**, UN Resident Coordinator for India



MS. RENATA LOK-DESSALLIEN, UN RESIDENT COORDINATOR FOR INDIA ADDRESSING THE DELEGATES



in her address emphasized on attaining sustainability in every block chains starting from mineral extracting stage to manufacturing to packaging to marketing to consumer to recycling stages. The important targets at different stages of supply chains as advised by her are:

- Extraction stage – CO<sub>2</sub> emission and energy consumption
- Manufacturing stage – to minimize the waste
- Packaging stage – to minimize the plastics
- Consumer – to educate the consumer for proper disposal

- Post-consumer stage – to recycle and reuse.

**Mr. Ajay Durrani**, Co-Chairman, ICC-Northern Region and Mg. Director, Covestro India proposed vote of thanks.

The day one of the program included the following sessions.

**HON'BLE PRIME  
MINISTER OF  
INDIA SHRI  
NARENDRA  
MODI SENT THE  
FOLLOWING  
MESSAGE  
CONVEYING  
HIS BEST  
WISHES FOR  
SUCCESSFUL  
DELIBERATIONS  
AT THE  
CONCLAVE.**



सत्यमेव जयते

प्रधान मंत्री

Prime Minister

**MESSAGE**

I am pleased to learn that Indian Chemical Council is organizing ICC Sustainability Conclave 2019: Chemical Industry in India – Environmentally Sound Management”. The Conclave being hosted jointly by international and national organizations with support from Ministry of Environment, Forests and Climate Change and Ministry of Chemicals & Fertilisers is in itself an evidence of the importance attached to the chemical industry.

This initiative to encourage sustainable management of the entire lifecycle of chemicals is a priority area for the manufacturers, producers and consumers alike. The chemical industry must strive for enhancing the sustainability of chemicals. Contribution of chemical industry is vital for environmental management of chemicals to prevent pollution of underground and running water.

The gathering of international and national experts, as well as policy-makers at the Conclave will surely help in devising a practical roadmap and a time-bound strategy to manage chemicals in a sustainable manner. I am sure that the deliberations at the Conclave will inspire the chemical industry to make a more meaningful and lasting contribution in keeping our planet greener and cleaner for the generations to come.

Best wishes for successful deliberations at the Conclave.

(Narendra Modi)

New Delhi  
कार्तिक 10, शक संवत् 1941  
1<sup>st</sup> November, 2019

**Mr. Vijay Sankar**  
President, Indian Chemical Council  
Sir Vithaldas Chambers, 6<sup>th</sup> Floor  
16, Mumbai Samachar Marg  
Mumbai  
Maharashtra - 400001





MR. AJAY DURRANI, CO-CHAIRMAN, ICC-NORTHERN REGION AND MG. DIRECTOR, COVESTRO INDIA PROPOSED VOTE OF THANKS.

- i) Circular Economy-Towards a Cleaner Outlook
  - ii) Circular Economy of plastics-solutions to Plastics pollution.
  - iii) Water, water and water!
  - iv) Environmental management-Working together
  - v) Reflections on Environmental challenges –a panel discussion
- In the evening a CEOs'

Roundtable was held. During same there was a frank exchange of views on way forward for the Indian Chemical and Petrochemical industry in a sustainable manner.

The day closed with a networking dinner.

## DAY-2, 5TH NOVEMBER 2019

The Conclave, on its second day with focus to Indian perspective to environment, was inaugurated by **Mr. P. Raghavendra Rao**, Secretary, Department of Chemicals and Petrochemicals, Government of India.

**Ms Jacqueline Alvarez**, Acting Chief, Chemicals and Health Branch, UNEP in her address stated that with the upcoming business opportunities from Europe countries, the consumption of chemicals and the waste is going to increase. Indian Chemical industry is one of the larger consumers of energy. With increasing business opportunities, there is corresponding increases in responsibilities of maintaining sustainability all supply chain. Industries should adapt circular economy and holistic approach in managing the resources, monitoring the supply chains.

**Mr. Deepak Mehta**, Chairman

& Mg. Director, Deepak Nitrite Ltd and former President -ICC, while delivering the industry perspective stressed on the sustainability of natural sources. He suggested steps that should be adopted by industries with a long term perspective. It is highly important to maintain the abundant/sustainability of natural sources. He advised that to maintain a good sustainability in all respect, the industry can hire right people for proper positions. In addition to this, simplification of govt. rules are also needed specifically for small industries that can resolve these problems. Finally, proper transport management is also desperately needed to reduce pollution and can give a good eco system.

**Shri Raghavendra Rao** in his inaugural address covered the sustainability aspect in relation to the environment/larger natural sources and their maintenance. India is on its way to become a large manufacturing hub for business in the world market. The same coupled with growth of

INAUGURAL SESSION ON THE 2ND DAY ( 5TH NOV 2019) L-R ARE: MS. JACQUELINE ALVAREZ, ACTING CHIEF, CHEMICALS AND HEALTH BRANCH, UNEP; MR RAKESH BHARTIA, CEO, INDIA GLYCOLS LTD; SHRI P R RAO, SECRETARY, DEPT. OF CHEMICALS & PETROCHEMICALS, GOVT. OF INDIA; MR. RAVI KAPOOR, CHAIRMAN SUSTAINABILITY EXPERT COMMITTEE, ICC & MD, HEUBACH COLOUR; MR DEEPAK MEHTA, CMD, DEEPAK NITRITE LTD.

# ICC SUSTAINABILITY CONCLAVE 2019

Chemical Industry in India – Environmentally Sound Management







A PART VIEW OF THE DELEGATES



MR. P. RAGHAVENDRA RAO ADDRESSING THE DELEGATES

TECHNICAL SESSION IN PROGRESS

population in the country points to growth of chemical industry.

Therefore, with the development/improvement of status of industries, the sustainability of all sources needs to be maintained. However, the high import of sources compared to other countries become main obstacle in the growth of industries. This needs to reduce in the import which can provide a sustainable development. He advocated for cluster approach to ensure sharing of resources as also adoption of latest technologies. He stressed that the environment has to be protected at any cost.

**Mr. Rakesh Bhartia**, CEO, India Glycols Ltd and past President ICC proposed the vote of thanks.

The day two of the Conclave included the following technical sessions:

- Sustainability planning in large chemical complexes
- Managing Chemicals Sustainably
- Responsible Care and Nicer Globe.

The conclave was a grand success by participation of delegates from various sectors and felt to be very useful by the audience. There was a strong feeling for having repetition of the conclave as an Annual event.

