

84th

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2024 - 2025

INDIAN CHEMICAL COUNCIL
IN THE SERVICE OF INDIAN CHEMICAL INDUSTRY SINCE 1938

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INDIAN CHEMICAL COUNCIL



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MESSAGE FROM ICC LEADERSHIP



PRESIDENT
MR. KARTIK BHARAT RAM
Joint Managing Director
SRF LIMITED



VICE PRESIDENT
MRS. RAMYA BHARATHRAM
Managing Director & CFO
THIRUMALAI CHEMICALS LTD.



ADDITIONAL VICE PRESIDENT
MR. SAMIR S. SOMAIYA
Chairman & Managing Director
GODAVARI BIOREFINERIES LTD.

Dear Members,

Indian Chemical Council (ICC) continues to lead India's \$220-billion chemical & petrochemical sector, representing ~80% of the industry. In the past year, ICC expanded its membership, advanced industry advocacy for favourable policies, drove sustainable growth, fostered collaboration, gained global recognition and curated many events on knowledge-sharing for the benefit of our members.

Membership Expansion:

ICC welcomed 30+ new companies, enhancing our engaged community & strengthening collective impact. HMEL has now become our Patron Member adding to the exclusive list of ICC Patrons.

Policy Advocacy:

ICC actively represented the industry before key ministries including - Commerce, MoEFCC, Chemicals & Petrochemicals, Consumer Affairs; making **50+ representations to government departments** on issues spanning Trade, Infrastructure, Tariffs, Regulations, BIS & Environmental standards. You will be pleased to know that most of our recommendations have been accepted & incorporated in the NITI Aayog's report "**Chemical Industry: Powering India's Participation in Global Value Chains**" released in July 2025. ICC leaders met Shri Piyush Goyal, Hon'ble Minister of Commerce and Industry, Shri. Jitin Prasada, Hon'ble Union Minister of State for Ministry of Commerce & Industry and Ministry of Electronics & Information Technology and the key officials of DCPC and Commerce, Government of India (GoI.) to address US tariffs on Indian chemical exports. ICC also met Shri J.P. Nadda, Hon'ble Minister of Chemicals & Fertilizers, GoI. to discuss industry growth and environmental challenges.

Global Recognition:

ICC received **2024 OPCW-The Hague Award**, becoming the first industry body worldwide to earn this honour for our committed role in Chemical Safety and Security. ICC also participated in ICCA and ACC meetings furthering international cooperation. ICC also had the distinction of addressing the *40th Australia Group Plenary in Sydney*, highlighting India's regulatory framework, Responsible Care initiatives, and Industry compliance leadership.

Flagship Conferences:

- ▶▶ *The 18th Annual India Chemical Industry Outlook Conference* at Mumbai in March 2025 with McKinsey & Company as Knowledge Partner, convened over 750 CXO/CEO level delegates to address resilience, innovation, and Viksit Bharat 2047 goals. Prominent speakers included Dr. Ilham Kadri, President, ICCA; Mr. Marco Mensink, Director General, European Chemical Industry Council; Dr. A. N. Sreeram, Chief Technology Officer and Senior Vice President - R&D, DOW, USA; Smt. Nivedita Shukla Verma I.A.S., Secretary, DCPC & Mr. Deepankar Aron IRS, Joint secretary-Chemicals, DCPC, Ministry of Chemicals and Fertilizers, GoI. A key highlight of the conference was the Fireside Chat of Mr Sheng Hong Senior Partner McKinsey & Company, China with Mr Deepak Mehta, Chairman of Deepak Group.
- ▶▶ *The 6th Sustainability Conclave*, in partnership with DCPC and PwC, promoted sustainable practices and integration across the sector. The conclave, themed "**Sustainable Chemical Manufacturing: Innovations, Integration, and Incentives,**" brought together leaders, experts, and policymakers. The event witnessed inspiring addresses by Smt. Anupriya Patel, Hon'ble Minister of State for Health & Family Welfare and Chemicals & Fertilizers, GoI.; Smt. Sukriti Likhi, IAS, Chairperson, NACWC, Cabinet Secretariat, GoI.; Shri. Deepankar Aron, IRS, Joint Secretary- Chemicals & Shri Deepak Mishra, IFoS, Joint Secretary- Petrochemicals, DCPC, Ministry of Chemicals & Fertilizers, GoI.
- ▶▶ *The 59th ICC Awards Ceremony* celebrated excellence in Safety, HR, RC, Industry-Academia Collaboration, Environment & Energy Conservation. The event featured an Exclusive Fireside Chat between Padma Vibhushan Dr. R. A. Mashelkar, FRS, Former Director

MESSAGE FROM ICC LEADERSHIP

General, CSIR and Professor Aniruddha B. Pandit, Vice Chancellor of the Institute of Chemical Technology.

- ▶▶ The 3rd edition of "Industry Institutions Partnership Summit", themed "Synergizing Success: Bridging Tech in India's Chemical Industry", was organized by ICC on January 30, 2025 at Chennai. The summit was in association with McKinsey & Company as the "Knowledge Partner", and Indian Institute of Technology Madras, Institute of Chemical Technology (ICT) Mumbai and Confederation of Indian Private Universities as the 'Academic Partners'.
- ▶▶ The 23rd Acharya Prafulla Chandra Ray Memorial Lecture was held in Kolkata on August 2, 2025, featuring Prof. Aniruddha B Pandit, Vice Chancellor, ICT, Mumbai speaking on "Innovation & Sustainable Development in the Chemical Industry". Alongside, ICC organized the 2nd Acharya Prafulla Chandra Ray Memorial Chemistry Olympiad 2.0, a National Seminar on "Recent Advances in Chemical Sciences", and a Webinar on "Recent Advances in Chemical Sciences" with national and international speakers.

Thrust on Responsible Care (RC) & Nicer Globe (NG):

ICC actively participated in global and regional RC events, including **RCLG Colombia and IUPAC 2025 in Kuala Lumpur**. We also held several training sessions and webinars to support members in RC KPI reporting, sustainability practices, and GRI integration via the ICC RC KPI Webtool. **11 member companies received new RC logos and 29 member companies were recertified.** ICC also transitioned NG operations to LCS Services India, Vadodara, ensuring improved service for subscribers. On June 30, 2025, the 3rd **NG "LogNext 2025"**, themed "**Supply Unchained: Building Resilient and Sustainable Chemical Networks – Rethink, Reduce, Reinvent**", was held with support from DCPC, ICCA, & KPMG.

White Papers to support industry growth:

White papers released by ICC at flagship events have been reviewed by senior government officials, helping shape policy to support industry growth. Last year, we released three key papers:

1. "Building Resilience for Global Leadership: The Path Forward for India's Chemical Industry" by McKinsey & Company during ICC's Outlook Conference.
2. PwC's knowledge Paper on "Global Perspective on Sustainability" during ICC Sustainability Conclave.
3. Future of chemical logistics in India, titled "Building Sustainable Chemical Networks" by KPMG during ICC NG Lognext.

Commitment to Chemical Security:

ICC, in collaboration with NACWC organized 21 **Chemical Weapons Convention (CWC) Awareness Programs** across India and held high-level meetings. The Chairperson & Joint Secretary of NACWC also facilitated site visits to strengthen industry compliance and chemical safety. ICC also partnered with the Directorate General of Foreign Trade, Ministry of Commerce for the **National Conference on Strategic Trade Controls (NCSTC 2025)** which focused on India's SCOMET and export controls. All the CWC Help Desks ensured timely review and reporting of ADPA 2024 declarations, reinforcing ICC's commitment to the Chemical Weapons Convention.

Workshops and Strategic Engagements:

ICC focused on enhancing education, safety, sustainability, and research through various programs. These included, workshops, webinars on the latest industry trends, refresher courses, and technical seminars held across the country.

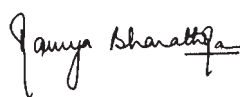
- ICC organized an **R&D conference** that facilitated dialogue on frugal innovation, two-day Basic Laboratory Safety Practices course, and the programme on the 'Essentials of Chemical Process Transfer from Laboratory to Pilot Plant'.
- The **12th India International Phosgene Safety Conference** supported by Indian Phosgene Council members and International Isocyanate Institute experts, was a global networking and learning event for phosgene stakeholders.
- ICC supported DCPC on ChemIndia Portal issues by organizing training workshops on "ChemIndia Portal" for its members. Additionally, ICC co-hosted workshops with the Central Bureau of Narcotics on the Voluntary Code of Conduct.
- ICC jointly with ICT Mumbai, trained over 500 participants from across India by conducting Safety and Environment Certification Courses and Training programs. These programs significantly enhanced India's chemical industry safety culture by providing practical knowledge on crucial topics like waste management, fire prevention, hazardous chemical handling and more.

As we meet for our Annual General Meeting, ICC thanks all members for their continued dedication. Your partnership shapes the Council's vision for a resilient, innovative, and sustainable future.

Warm Regards,



PRESIDENT
MR. KARTIK BHARAT RAM
Joint Managing Director,
SRF Limited



VICE PRESIDENT
MRS. RAMYA BHARATHRAM
Managing Director & CFO,
Thirumalai Chemicals Ltd.



VICE PRESIDENT (DESIGNATE)
MR. SAMIR SOMAIYA
Chairman & Managing Director,
Godavari Biorefineries Ltd.

ABOUT INDIAN CHEMICAL COUNCIL

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Joint Managing Director
SRF Limited



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Managing Director & CFO
Thirumalai Chemicals Ltd.



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Managing Director & CEO
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MR. RAJEN K. MARIWALA
Managing Director
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**Mrs. Ramya Bharathram, Vice President, ICC & Managing Director & CFO,
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Vacant

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Mr. Kartik Bharat Ram, Joint Managing Director, SRF LIMITED

VICE PRESIDENT

Mrs. Ramya Bharathram, Managing Director & CFO, THIRUMALAI CHEMICALS LIMITED

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WESTERN REGION:

Vacant

NORTHERN REGION:

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EASTERN REGION:

Mr. Debarshi Duttgupta, Managing Director, EAST INDIA PHARMACEUTICALS WORKS LIMITED

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- Mr. Vikram Singhal**, President, GULBRANSEN TECHNOLOGIES, INC.
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- Mr. Nitin Kulkarni**, Managing Director, NAVIN FLUORINE INTERNATIONAL LIMITED
- Mr. Siddhartha Ghosal**, Country President & CEO, DOW INDIA
- Mr. Sanjeev D. Sharma**, Sr. Executive Vice President – Intermediates, Sector Head - Intermediates (Aromatics, PTA, EO/EG & LAB) RELIANCE INDUSTRIES LIMITED
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PLASTINDIA FOUNDATION, President: **Mr. Ravish Kamath**

PROCESS PLANT & MACHINERY ASSOCIATION OF INDIA, Chairman: **Mr. Abhijit Dani**

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Mr. Kamal P. Nanavaty, President- Strategy Development, RELIANCE INDUSTRIES LIMITED

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Nicer Globe Sub Committee :

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<p>Eastern Regional Office, Kolkata</p>	<p>Gujarat Chapter, Vadodara</p>
<p>Ms. PRAJNAPARAMITA JANA Secretary – Eastern Region</p>	<p>Ms. AARAT SHETH Head – Events</p>

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REPORT OF THE EXECUTIVE COMMITTEE

FLAGSHIP EVENTS OF ICC

ICC's 18TH ANNUAL CHEMICAL INDUSTRY OUTLOOK CONFERENCE

The 18th Annual India Chemical Industry Outlook Conference & Exhibition – the flagship event of Indian Chemical Council – was held on March 4 & 5, 2025, at Mumbai. The theme of the conference was “Engineering the Future: Reinventing the Indian Chemicals Sector for Enhanced Resilience”. McKinsey & Company was the knowledge partner for the conference. The event was also specifically marked for active participation of: IIT-Bombay as Academic Partner; Siemens Limited as Digitization Partner; Andhra Pradesh as the State Partner; Balmer Lawrie & Company as the Industrial Packaging

rebalancing the global trade with India, China, and the EU realigning, need for cost efficiency, enhanced private-public engagement in all levels, supply chain resilience - production remains uninterrupted and supply to the end-users remains uninterrupted, the increasing importance of sustainability.

Mr. Kartik Bharat Ram, President, ICC & Joint Managing Director, SRF Ltd, in his Welcome Address said that the event has grown exponentially over the last few years, uniting visionaries, innovators, and thought leaders to shape the future of India's chemical industry. “With rising domestic consumption, shifting supply chains, and competitive costs, the sector is poised for significant



THE INAUGURAL SESSION OF THE CONFERENCE

Partner; Rockwell Automation as the Technology Partner; GPC (Global Product Compliance) as Regulatory Knowledge Partner and PIP (Arete Group) as Chemical Park Partner. Apart from the above, a galaxy of more than 52 companies supported this mega event being the partners mobilising their resources and manpower to make the event a Grand Success.

DAY 1

Mr. Kamal P. Nanavaty, Chairman, Conference and Exhibitions Committee, ICC, gave the Opening Remarks. In his presentation he touched upon: emerging mega trends – a rising demand in the end user industry,

growth. Government support and technological advancements further drive this momentum. He emphasized that India, in particular has the potential and significant opportunities to excel in chemical sector with competitive advantages to growth including rising domestic consumption, shifting supply chains and competitive labour and utility costs, government support and technological advancements.

Dr. A. N. Sreeram, Chief Technology Officer and Senior Vice President - Research & Development, DOW, USA, delivered the first Keynote Address, emphasizing the chemical industry's critical role in driving innovation and sustainability. He discussed the importance of balancing



AUDIENCE AT THE 18TH OUTLOOK CONFERENCE

sustainability with performance, noting that solutions must be both effective and scalable. He also addressed the environmental benefits of plastics over alternatives like paper, citing energy and resource efficiencies. Dr. Sreeram urged the industry to consider life cycle assessments and the broader impact of sustainable practices across the value chain.

Mr. Chris Musso, Sr Partner, McKinsey & Company, delivered his Keynote Address on "A Global Perspective on the Chemical Industry". He opined that "while the speciality chemicals industry has historically delivered higher Total Shareholder Returns (TSR) compared to bulk or diversified companies, in the more recent past the diversified ones have done better. Asia, excluding China and Japan, led by India, has been the highest performance region in the chemical sector over the last 20 years". Mr. Musso also observed that long term demand growth forecasts are decelerating, and are down by 0.5% in most commodity polymers, enough to crush profitability. Outlining some imperatives for the industry, Mr. Musso urged companies to prepare for growth without overextending on costs or losing discipline on inventory, and to invest in innovation.

While giving the Keynote Address, **Mr. Marco Mensink, Director General, CEFIC** (European Chemical Industry Council), identified a major opportunity for EU-India trade, noting India is currently only Europe's 7th largest chemical trade partner. He also explained Europe's push for "strategic independence" away from over-reliance on single countries like China, particularly for products like APIs (Active Pharmaceutical Ingredients) and explicitly stated, "India's business-driven approach is exactly what Europe needs," highlighting the desire for balanced partnerships.

NEW CHEMICAL CLUSTER IN AP

Mr. C. M. Saikant Varma, CEO, Andhra Pradesh Economic Development Board, Government of Andhra Pradesh, through his Keynote address actively promoted investment in Andhra Pradesh, specifically inviting attendees to a new **chemicals and pharma cluster at Mulapeta**. He outlined supporting infrastructure: a new

BPCL refinery-cum-petrochemical complex, a state gas pipeline network, and a **green hydrogen hub in Rayalseema**.

Mr. Deepankar Aron, IRS, Joint Secretary - Chemicals, DCPC, Ministry of Chemicals & Fertilizers, Govt. of India, in his Special Address stressed the chemical industry's essential role in achieving '**Viksit Bharat 2047**' (\$26 trillion economy). He detailed initiatives like **Quality Control Orders (QCOs)** to block sub-standard imports and partnerships with **UNIDO** to promote bio-pesticides. He also gave details about some of the important initiatives being supported by the Department.

Smt. Nivedita Shukla Verma, IAS, Secretary, DCPC, Ministry of Chemicals & Fertilizers, Govt. of India, addressed the delegates virtually as the **Chief Guest**. Highlighted the need for increased investments, R&D, and global value chain integration, she announced the approval of five new Centres of Excellence, with plans for three more. A dedicated portal now connects 1,000 industries with 50 research institutions, fostering industry-academia collaboration.

Marking the culmination of the Inaugural Session, **Mrs. Ramya Bharathram**, Vice President –ICC and Managing Director & CFO, Thirumalai Chemicals Limited proposed a Vote of Thanks.

Release of the White Paper by McKinsey & Company

Immediately after the Inaugural Session, a white paper titled "**Building Resilience for Global Leadership: The Path Forward for India's Chemical Industry**" was released at the hands of the dignitaries.



RELEASE OF WHITE PAPER

INAUGURATION OF THE EXHIBITION



MR. MARCO MENSINK AND WITH OTHER DIGNITARIES INAUGURATING THE EXHIBITION. A STILL FROM ONE OF THE EXHIBITION BOOTHS.

Day 1 included the sessions on Staying Ahead: Strategies for Navigating Margin Cyclicalities while ensuring value unlock; Exclusive Chat on Learnings from China's Journey in the Chemicals Sector; Panel Discussion on Growth Opportunities in India: Role of Chemical Industry to achieve Viksit Bharat 2047; New Frontiers of the Indian Chemical Industry; Panel Discussion: Mastering the M&A game: Putting India on the global map through M&As; and a Startup Bootcamp.

DAY 2

The second day of the conference focused on **"Accelerating Growth: Strategies for Innovation and Resilience in India's Chemical Sector"**.

Prof. Ravi Gudi, Dean ACR & Professor, IIT Bombay, and AI & ML Chair Professor, gave a special remark on the subject "Greening the Indian Chemical Sector – Innovation led Pathways to Build Resilience". He said that the industry must adopt green engineering in conjunction with green chemistry practices to ensure that processes and systems are designed for circularity and also to ensure that circularity brings added value to the stakeholders.

Mr. Deepankar Aron, IRS, Joint Secretary - Chemicals, DCPC was the **Chief Guest representing Government of India**, on Day 2. He emphasized the importance of promoting the chemical industry as a whole, encouraging young talent, and addressing climate change during his address. He highlighted the need for the industry to adopt

circular practices and reduce its carbon footprint. He also referenced the Indian Prime Minister's Panchamrit pledge, which aims to achieve net-zero carbon emissions by 2070.

Dr. Ilham Kadri, President, ICCA (International Council of Chemical Associations) & CEO, Syensqo, Belgium, was the **Chief Guest representing the Global Chemical Industry on Day 2**. Dr. Ilham Kadri declared that India, with the world's highest projected growth rates, its vast population of highly skilled labor, and vastly improved infrastructure, is now a premier hub for growth. She stated that to succeed in the next 35 years amidst global overcapacity and trade disputes, innovation is the only path forward. Highlighting these "unprecedented times" of rapid geopolitical and regulatory change, she urged Indian authorities to foster a strong investment ecosystem that values IP protection and a level playing field, concluding that despite an increasingly polarized global trade landscape, "companies like mine are eager to join forces and grow with you" as India has a unique opportunity to thrive in the new global order.

Day 2 included these sessions and panel discussions- Strategies for Long-term value capture within specialty chemicals; Unlocking India's Potential: Embracing Sustainability as a Strategic Opportunity for Growth; Mastering process safety: Lessons and best practices from the Frontline; Developing the Ecosystem for the Future Indian Chemical Industry; Building resilient supply chains in the Chemicals industry; Cultivating future leaders: Developing leadership at every level.

A CEO Roundtable, moderated by Ms. Nitika Nathani of McKinsey & Company, was convened to explore the theme "Unlocking the Next Wave of Growth for India's Chemical Sector." The session facilitated a strategic discourse among industry leaders, focusing on three critical imperatives: harnessing the sector's potential to propel India towards its \$10 trillion economy goal by 2032; identifying the key strategic levers essential for transformative growth; and defining the pathways for Indian chemical companies to expand their operations and become competitive global players. Culminating the conference, this dialogue underscored the event's role in providing a vital strategic framework for the industry. The forum served as a powerful catalyst, championing the core principles of innovation, sustainability, and resilience as the foundational pillars for future leadership in the global chemical marketplace.

59TH ANNUAL ICC AWARDS PRESENTATION FUNCTION

On the evening of September 20, 2024, the Indian Chemical Council hosted the landmark 59th Annual Awards Presentation Function in Mumbai. This prestigious ceremony celebrated the outstanding contributions of visionary leaders and innovators shaping India's



DIGNITARIES LIGHTING THE TRADITIONAL LAMP TO MARK THE COMMENCEMENT OF THE AWARDS FUNCTION

chemical sector. The event brought together over 500 distinguished guests, including top industry executives, renowned academics, and senior policymakers, to honour excellence and achievement within the field.

Padma Vibhushan Dr. R A Mashelkar, FRS, Former Director General, Council of Scientific & Industrial Research (CSIR) was the **Chief Guest** and **Professor Aniruddha B. Pandit**, Vice Chancellor, Institute of Chemical Technology (ICT), Mumbai was the **Guest of Honour**, for the award presentation function.

The ceremony started with a welcome address by **Mrs. Ramya Bharathram**, Incoming Vice President – ICC and Managing Director & CFO, Thirumalai Chemicals Ltd. She reflected on the council's milestones over the past year, praising ICC's Annual India Chemical Industry Outlook Conference as a pivotal event for the sector and reiterated ICC's commitment to sustainability, mentioning the launch of the Green Chemistry Initiative and new guidelines for responsible chemical waste management.



MRS. RAMYA BHARATHRAM, INCOMING VICE PRESIDENT – ICC AND MANAGING DIRECTOR & CFO, THIRUMALAI CHEMICALS LTD. DELIVERING THE WELCOME ADDRESS.

Guest of Honour, Ms. Nivedita Shukla Verma, IAS, Secretary, Department of Chemicals & Petrochemicals, Ministry of Chemicals and Fertilizers, Government of India, was present virtually. She praised the ICC's dedication to

excellence in the industry, stating, "The chemical sector is vital to our economy and has demonstrated remarkable resilience. To move forward, we must focus on boosting investments, research, and technological advancements. Congratulations to the Indian Chemical Council for their commendable efforts."



MS. NIVEDITA SHUKLA VERMA, I.A.S., ADDRESSING VIRTUALLY FOR THE AWARDS EVENING.

Chief Guest (representing Global Chemical Industry), Mr. Dimitri De Vreeze, CEO, DSM-FIRMENICH, emphasised the importance of sustainability in the global chemical industry stating, "Sustainability is essential, driving energy efficiency, water conservation, and the



MR. DIMITRI DE VREEZE, CEO, DSM-FIRMENICH MARKED HIS VIRTUAL PRESENCE AT THE AWARDS CEREMONY.

use of renewable resources. Our path forward is clear—continuous improvement in environmental health and safety is imperative."

EXCLUSIVE FIRESIDE CHAT: THE FUTURE OF THE CHEMICAL INDUSTRY

In an engaging fireside chat, Dr. R.A. Mashelkar and Professor Aniruddha B. Pandit discussed the evolving future of India's chemical industry. Dr. Mashelkar drew profound lessons from the Bhopal Gas Tragedy, emphasizing that technological and procedural safeguards must be strengthened to prevent human error from leading to catastrophe. He called for innovation not only in technology but also in business models and policy frameworks.

Both leaders highlighted the transformative role of artificial intelligence. Professor Pandit described AI as a natural extension of modelling and simulation—one that



ENGAGING FIRESIDE CHAT SESSION BETWEEN PADMA VIBHUSHAN DR. R. A. MASHELKAR, FRs, AND PROFESSOR ANIRUDDHA B. PANDIT ON THE FUTURE OF THE CHEMICAL INDUSTRY IN INDIA.

will reshape material discovery, process optimization, and research methodologies, effectively acting as a “co-pilot” for scientists.

Dr. Mashelkar concluded with three defining principles for the sector: Digitalization, Decarbonization, and Decentralization. He urged the industry to embrace speed, scale, and sustainability, and to strengthen India's export competitiveness in high-value specialty chemicals. Finally, he issued a powerful call to action: bridging the trust deficit between society, industry, and government is essential to fully realize the nation's potential.

After the addresses, the prestigious awards for 2023 were presented to the following award winners:

1. ICC – K. V. MARIWALA AWARD FOR EFFECTIVE CHEMICAL INDUSTRY - ACADEMIA PARTNERSHIP:
→ **Award winner not selected for the year 2023**
2. “ICC–DEEPAK NITRITE” ACHARYA P. C. RAY AWARD FOR DEVELOPMENT OF INDIGENOUS TECHNOLOGY”:
→ **Award winner not selected for the year 2023**
3. “ICC – ALKYL AMINES” PROF. M. M. SHARMA AWARD FOR EXCELLENCE IN PROCESS DESIGN & ENGINEERING:
→ **Reliance Industries Limited**
4. “ICC – VINATI ORGANICS” AWARD FOR EXCELLENCE IN MANAGEMENT OF HEALTH & SAFETY:
CATEGORY I : Companies having annual sales revenue above Rs. 1000 crores:
→ **Bayer Vapi Pvt. Ltd., Vapi**
5. ICC AWARD FOR EXCELLENCE IN MANAGEMENT OF HEALTH & SAFETY:
CATEGORY II : Companies having annual sales revenue below Rs. 1000 crores :
→ **Cabot Samar Limited (Sanmar group) Mettur Dam, Tamil Nadu.**
6. “ICC–EVONIK” AWARD FOR EXCELLENCE IN MANAGEMENT OF ENVIRONMENT:

CATEGORY I : Companies having annual sales revenue above Rs. 1000 crores:

→ **Bharat Petroleum Corporation Limited, Kochi Refinery**

7. I.C.C. AWARD FOR EXCELLENCE IN MANAGEMENT OF ENVIRONMENT:

CATEGORY II : Companies having annual sales revenue below Rs. 1000 crores:

→ **Cetex Petrochemicals Ltd., Manali**
and

→ **Ultramarine & Pigments Ltd., Ranipet**

8. I.C.C. AWARD FOR EXCELLENCE IN ENERGY CONSERVATION AND MANAGEMENT:

CATEGORY I : Companies having annual sales revenue above Rs. 1000 crores:

→ **Reliance Industries Limited, Jamnagar Manufacturing Division DTA Refinery**

9. “ICC–EXCEL INDUSTRIES” AWARD FOR EXCELLENCE IN ENERGY CONSERVATION AND MANAGEMENT:

Category – II (Companies having Annual Sales Revenue below Rs.1000 Crores)”.

→ **Ultramarine & Pigments Ltd., Ranipet**

10. I.C.C. AWARD FOR EXCELLENCE IN HUMAN RESOURCE MANAGEMENT IN THE CHEMICAL INDUSTRY:

CATEGORY I : Companies having annual sales revenue above Rs. 1000 crores:

→ **Godrej Industries Ltd., Chemical Div.**

CATEGORY II : Companies having annual sales revenue below Rs. 1000 crores :

→ **Award winner not selected for the year 2023**

11. ICC Aditya Birla Award for the Best Responsible Care Committed Company:

→ **Gujarat State Fertilizers & Chemicals Ltd.**

12. “ICC–EPSILON CARBON” Certificate of Merit for Best Compliant Company for the Codes under Responsible Care:

CERTIFICATE OF MERIT FOR CODES:

a. Process Safety

→ Gulbrandsen Technologies (India) Pvt. Ltd.

b. Employee Health & Safety

→ Deepak Phenolics Limited

c. Pollution Prevention

→ Bayer Vapi Pvt. Ltd.

d. Emergency Response

→ Tagros Chemicals India Private Limited



ICC

Indian Chemical Council

e. Distribution

→ Chemplast Sanmar Ltd.

f. Product Safety & Stewardship Code

→ NOCIL Limited

g. Security

→ Bayer Vapi Pvt. Ltd.

13. ICC AWARD FOR BEST NICER GLOBE USER COMPANY:

→ **Lanxess India Pvt. Ltd.**

14. ICC AWARD FOR BEST LOGISTICS SERVICE PROVIDER (LSP):

→ **Goodrich Maritime Pvt. Ltd.**

15. BEST DRIVERS:

→ **Mr. Senthilkumar R., MOC Logistics for Chemplast Sanmar Ltd.**

16. ICC LIFE TIME ACHIEVEMENT AWARD:

→ **Mr. Deepak C. Mehta, Chairman & Managing Director, Deepak Nitrite Ltd.**

17. ICC D. M. TRIVEDI LIFETIME ACHIEVEMENT AWARD FOR CONTRIBUTION TO INDIAN CHEMICAL INDUSTRY:

→ **Management of Industry**

Mr. U. Shekhar, Promoter and Non Executive Director, Galaxy Surfactants Ltd.

→ **Education & Research**

Prof. (Dr.) V. V. Mahajani, Former Professor, Institute of Chemical Technology Mumbai

Mr. Deepak C. Mehta, the Chairman and Managing Director, Deepak Group was awarded the "ICC Lifetime Achievement Award". In his acceptance speech, he expressed heartfelt gratitude, reflecting on his lifelong



MR. DEEPAK C. MEHTA AND MR. U. SHEKHAR DELIVERING THEIR ACCEPTANCE SPEECHES

commitment to responsible and ethical chemistry. He stated that he believes in the importance of forward-thinking and responsible chemistry, where ethics, aesthetics, and economics align.

Mr. U. Shekhar, Promoter and Non-Executive Director, Galaxy Surfactants Ltd., was awarded the "ICC D. M. Trivedi Lifetime Achievement Award for Contribution to Indian Chemical Industry for Management of Industry". Accepting the award, he expressed gratitude, saying, "This honour is even more special in front of my Gurus. My achievements rest on many shoulders, especially those of the original founders of Galaxy Surfactants. I accept this award on behalf of my team, whose commitment to quality and service has defined our success over the last 43 years."



PROFESSOR DR. V. V. MAHAJANI RECEIVES D. M. TRIVEDI LIFETIME ACHIEVEMENT AWARD FROM DR. PRAKASH TRIVEDI IN THE PRESENCE OF ICC STAFF AT ITS MUMBAI OFFICE

Prof. (Dr.) V. V. Mahajani, former Professor, Institute of Chemical Technology (ICT) was awarded the "ICC D. M. Trivedi Lifetime Achievement Award for Contribution to Indian Chemical Industry for Education & Research". As he was unable to attend the award function, the award was presented to him at the ICC office in Mumbai by Dr. Prakash Trivedi, Adjunct Professor, ICT and Head of the SBU Polymers, Gharda Chemicals Ltd. Dr. Mahajani's unwavering dedication to excellence in both education and research over his long tenure at (UDCT) ICT, has set a benchmark for the industry.

Mr. Kartik Bharat Ram Assumes Leadership For 2024-25

Another highlight of the event was the leadership transition for 2024-25. Mr. Bimal Goculdas, Immediate Past President, ICC, handed over the reins of presidency to Mr. Kartik Bharat Ram, Joint Managing Director, SRF Ltd., for 2024-25.

Mr. Kartik Bharat Ram in his concluding remarks, articulated a clear vision for the future, emphasizing on the need for innovation, sustainability, and collaboration. The function was concluded with remarks by Mr. D. Sothi Selvam, Director General of ICC, who concluded the event by acknowledging the esteemed guests. He enthusiastically congratulated all the winners on their achievements and thanked all the present companies



MR. BIMAL GOULDAS, IMMEDIATE PAST PRESIDENT, ICC PASSING OVER THE PRESIDENCY OF ICC FOR 2024-25 TO MR. KARTIK BHARAT RAM, JOINT MANAGING DIRECTOR, SRF LTD.

and partnering companies for making the event a grand success.

15TH ANNUAL SEMINAR ON “RECOGNIZING EXCELLENCE OF PERFORMANCE IN VARIOUS FACETS OF THE CHEMICAL INDUSTRY”

Prelude to the 59th Annual ICC Awards Ceremony, the 15th Annual Seminar on “**Recognizing Excellence of Performance in Various Facets of the Chemical Industry,**” was held on September 20, 2024 in Mumbai. This event witnessed the presence of dignitaries, business leaders, researchers, and innovators from across the chemical industry.



MR. KARTIK BHARAT RAM, INCOMING PRESIDENT OF ICC AND JOINT MD OF SRF LTD. DELIVERING THE WELCOME ADDRESS. Inaugural photo to be added on the top

Mr. Kartik Bharat Ram, Incoming President, ICC in his opening address underscored the chemical industry’s pivotal role in shaping modern life across various domains such as medicine, agriculture, and technology.

Professor J. B. Joshi, in his thought-provoking plenary session titled “Why Envy China - Let’s Introspect,” encouraged attendees to contemplate India’s potential in the global chemical landscape. He dedicated his lecture to Late. Mr. K. V. Mariwala, acknowledging his long-standing leadership in the industry.



PROF. J. B. JOSHI ADDRESSING THE GATHERING ON “WHY ENVY CHINA? LET’S INTROSPECT”.

Professor J B Joshi addressed the significant challenge of India’s chemical imports, which amount to approximately ₹300,000 crores, emphasising the urgent need to develop strategies to counter this dependency. He outlined an approach focused on reducing both capital and operational expenditures through deeper scientific understanding. Professor Joshi stressed that by fundamentally understanding chemical processes—including reaction mechanisms, kinetics, hydrodynamics, and heat transfer—the industry can drive innovation and process intensification. He argued that such insights would not only lower capital costs by optimising equipment and reactions but could also reduce overall production costs by 10-15%. With this approach, Professor Joshi expressed confidence in enhancing India’s competitiveness, particularly against dominant players like China.



GUEST OF HONOUR, PROFESSOR ANIRUDDHA B. PANDIT, VICE CHANCELLOR, INSTITUTE OF CHEMICAL TECHNOLOGY DELIVERING HIS SPEECH AT THE SEMINAR.

Professor Aniruddha B. Pandit, Vice Chancellor, Institute of Chemical Technology, was the Guest of Honour. He stressed on the importance of knowledge sharing in advancing the chemical industry, noting the value of collaboration among participants in the seminar. He said Mr. Joshi has been his supervisor, mentor, and guide, making this a unique occasion where the Chancellor and Vice Chancellor of ICT share the stage together. The growth of the chemical industry—whether in India or elsewhere—depends on the collaborative sharing of knowledge. He was encouraged to see an increasing number of participants in these awards, proudly showcasing their achievements.

The inaugural session ended with a vote of thanks by Mr. D. Sothi Selvam, Director General, ICC.

After the inaugural session, presentations were made by the award-winning companies where representatives of the companies highlighted various initiatives taken by them with respect to their achievements, for which ICC presented them with awards.

6th EDITION OF ICC SUSTAINABILITY CONCLAVE 2024

The 6th Edition of the ICC Sustainability Conclave was organized by the Indian Chemical Council (ICC) jointly with the Department of Chemicals and Petrochemicals (DCPC), on December 5-6, 2024 at New Delhi. The theme of the conclave was "Sustainable Chemical Manufacturing: Innovations, Integration, and Incentives".



CHIEF GUEST, SMT. ANUPRIYA PATEL, HON'BLE MINISTER OF STATE FOR HEALTH & FAMILY WELFARE AND CHEMICALS & FERTILIZERS, GOVERNMENT OF INDIA ADDRESSES THE GATHERING.

Smt. Anupriya Patel, Hon'ble Minister of State for Health & Family Welfare and Chemicals & Fertilizers, Government of India was the Chief Guest for Day 1, i.e., December 5, 2024. In her address, she reiterated the government's support for transitioning the Indian chemical industry towards sustainable, safe, and inclusive development, underlining the importance of balancing economic competitiveness with environmental responsibility and social accountability.

Other dignitaries present were **Shri. Deepankar Aron, IRS**, Joint Secretary- Chemicals, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India; **Shri Deepak Mishra, IFOs**, Joint Secretary- Petrochemicals, Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India. **Mr. Kartik Bharat Ram**, President, ICC & Joint Managing Director, SRF Limited gave the Welcome Address.

ICC's Perspective on Sustainability was given by Mr. Ravi Kapoor, Conclave Chairman, ICC, and Dr. Volker Fitzner, Global Chemicals Leader, PwC, delivered a Global Perspective on Sustainability.



MR. RAVI KAPOOR, CONCLAVE CHAIRMAN, ICC, DELIVERING HIS ADDRESS

A Knowledge Paper by PwC titled "**Global Perspective on Sustainability**" was unveiled by the dignitaries, presenting a strategic blueprint for sustainable transformation within India's chemical manufacturing ecosystem. The knowledge report provides comprehensive roadmap for advancing sustainability within India's chemical manufacturing sector.



RELEASE OF KNOWLEDGE PAPER

Day 1 of the Conclave featured high-impact sessions and panel discussions on Sustainable Manufacturing; From the States: Sustainable Chemical Infrastructure: Challenges and Way Forward; Creating Sustainable Growth in Chemicals: AI and Digitalization Strategies.



The **CEOs Roundtable** in the evening was graced by the presence of **Shri. Deepankar Aron, IRS**, Joint Secretary - Chemicals, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Government of India. The roundtable discussed the issues, explored solutions, challenged conclusions, and concluded on key steps forward to address promoting sustainability in the chemical industry, through close cooperation, support, and guidance from the government.



The second day of the conclave began with a welcome address by Mrs. Ramya Bharathram, Vice President, ICC and Managing Director and CFO, Thirumalai Chemicals Limited.

The Chief Guest for Day 2, Smt. Sukriti Likhi, IAS,

Chairperson, National Authority Chemical Weapons Convention (NACWC), Cabinet Secretariat, Government of India, discussed chemical industry's growth, CWC implementation, and ESG awareness in small-scale sectors with support from major companies.



Day 2 of the conclave featured the UNEP session on Global Frameworks on Chemicals; Harmonizing the Complex Landscape of Product Safety and Chemical Regulations; and Responsible Care - Product Stewardship and Circularity: Design, Development, and Delivery.



CHIEF GUEST, SMT. SUKRITI LIKHI, IAS, CHAIRPERSON, NATIONAL AUTHORITY CHEMICAL WEAPONS CONVENTION (NACWC), CABINET SECRETARIAT, GOVERNMENT OF INDIA ADDRESSING THE GATHERING ON DAY TWO OF THE CONCLAVE

The Way Forward and Concluding Remarks were delivered by Mr. D. Sothi Selvam, Director General, ICC. The conclave addressed critical challenges like regulatory alignment, infrastructure development, and public-private collaboration. It underscored the importance of innovation, integration, and government support to foster a sustainable future for the chemical industry.

THIRD EDITION OF "INDUSTRY INSTITUTIONS PARTNERSHIP SUMMIT"

The third edition of the "Industry Institutions Partnership Summit" was organized by the Indian Chemical Council (ICC) on January 30, 2025 at Chennai. The summit was in association with McKinsey & Company as the "Knowledge Partner", and Indian Institute of Technology Madras (IIT Madras), Institute of Chemical Technology Mumbai (ICT Mumbai) and Confederation of Indian Private Universities

(CIPU) as the 'Academic Partners'. The theme of the summit was **"Synergizing Success: Bridging Tech in India's Chemical Industry"**.

The objective of the summit was to promote Industry Institution Interaction, identifying strategic associations and facilitating cooperation between the Chemical Industry and Institutions, and mapping technological innovations in the field of chemicals.

Ms. Ramya Bharathram, Vice President, ICC in her welcome address highlighted the crucial need for collaboration between the chemical industry and academia.

Mr. Kartik Bharat Ram, President, ICC emphasized the crucial need for collaboration between industry and academic institutions to drive innovation, research, and development in the chemical sector.

Mr. Axel Spamann, Partner, McKinsey & Company, Germany, in his address on the subject of "Strategies for Scaling Innovation through Industry Partnerships", emphasized the importance of partnerships between industry and academia to drive innovation in the chemical sector. He also discussed the immense potential for innovation, with a projected USD 100 billion worth of new demand emerging in areas like batteries, electronics, packaging, apparel, composite materials, and decarbonization. To bridge the gap between technology and market forces, Mr. Spamann stressed the necessity of industry-academia partnerships. He expressed optimism about India's potential for success, emphasizing the need to address existing gaps.

Mr. Rajendra Gogri, Chairman and Managing Director, Aarti Industries Ltd, delivered a keynote address on 'Global Market Challenges: Strategic Solutions and Cooperative Efforts to Maintain Competitive Advantage. He highlighted India's significant position in the chemical industry, being the third-largest in Asia, contributing



WELCOME ADDRESS OF THE SUMMIT BEING DELIVERED BY MS RAMYA BHARATHRAM, VICE PRESIDENT – ICC

7% to the national GDP, and accounting for 3.3% of the global chemical sector.

Dr. Sunil Bhagwat, Director, Indian Institute of Science Education and Research (IISER), Pune, delivered the keynote address on 'Collaborative Research and Innovation Ecosystems in Bridging the Academia-Industry Divide: Mechanisms, Challenges, and Future Directions.' During his address he highlighted the diverse perspectives on research. He expressed concern about the brain drain in the chemical industry, as top talent is being drawn away due to the academic focus on publishing high-impact research rather than prioritizing practical applications and industry collaborations.

Dr. K. J. Sreeram, Director, CSIR-Central Leather Research Institute, Chennai, in his keynote address on 'Progress in the Chemical Industry: Advancements in Chemical Processes and Sustainable Innovations.' Dr. Sreeram highlighted the fundamental areas for focus, namely, optimizing manufacturing efficiency, reducing waste and toxic releases for sustainable processes, minimizing carbon and energy footprints.

Mr. Vijay Sankar, Chairman, The Sanmar Group, the Chief Guest representing the industry delivered an address on 'Partnership-Driven Advances in Chemical Engineering: Exploring Emerging Trends and Opportunities'. He stated that post-independence, India invested heavily in R&D, with a higher R&D expenditure as a percentage of GDP compared to countries like South Korea, Taiwan, and Singapore. However, he pointed out that China spends three times more on R&D as a percentage of GDP, with a strong focus on partnerships between academia and industry. In contrast, India's R&D expenditure is largely driven by the government, with a relatively low contribution from the industry.

Dr. Ashish Lele, Director, CSIR-National Chemical Laboratory, as the Chief Guest representing Academia, delivered an address on 'Unlocking Value: Realizing Alternate Energy Potential through Collaboration.' To achieve net-zero emissions by 2047, Dr. Lele stressed that India must significantly reduce its reliance on fossil fuels, decreasing from 84% to 50%, and increase its share of renewable energy. This transition would not only mitigate climate change but also enhance India's energy self-reliance. He highlighted the importance of collaborations between industry, academia, and government to develop critical technologies, such as: Energy Efficiency; Renewable Energy and Hydrogen Energy.

Mr. Karthikeyan K. S., Chairman-Southern Region, ICC, wrapped up the inaugural session with a vote of thanks.

The technical sessions at the summit explored critical themes around bridging technology gaps, fostering innovation, and enhancing collaboration across industry, academia, and R&D. Mr. Mirik Gogri emphasized the need for infrastructure and private sector involvement

to accelerate lab-to-market transformations through initiatives like ITRI. Dr. J.R. Moses showcased advanced wastewater treatment solutions, while Mr. Siddhartha Ghosal discussed the transformative role of GenAI in R&D. Mr. Sachin Misra highlighted the integration of digital technologies in manufacturing, and Mr. Rajagopalan Manohar advocated for biotech commercialization via digitization. Panel discussions, led by industry and academic leaders, focused on enhancing collaboration, skill development, and inclusivity. The final session spotlighted sustainability and entrepreneurship, with experts presenting on chemical recycling, academic-industry partnerships, and circular economy strategies—emphasizing resilience and future-readiness in the chemical sector. This summit also witnessed the Poster Presentations from Various academic institutions.

NICERGLOBE LOGNEXT 2025

ICC organised 3rd NicerGlobe "LogNext 2025" event on Chemical Logistics on June 30, 2025 in Mumbai. KPMG was the "Knowledge Partner" for the event. The theme of the event was "Supply Unchained: Building Resilient and Sustainable Chemical Networks". The event brought together top leaders and experts from the chemical and logistics industries. **Shri Susanta Kumar Purohit (IRSEE)**, Chairperson of V.O. Chidambaranar Port Authority, was the Chief Guest of the event.

Mr. Kartik Bharat Ram, President, Indian Chemical Council and Joint Managing Director, SRF Ltd., in his welcome speech spoke on the Responsible Care Distribution Code that is transforming chemical transportation across India, ensuring safety by road, rail and sea through secure packaging, accurate labelling and robust emergency protocols among RC certified companies.



MR. KARTIK BHARAT RAM, PRESIDENT, INDIAN CHEMICAL COUNCIL AND JOINT MANAGING DIRECTOR, SRF LTD, GIVING HIS WELCOME ADDRESS

Mr. Aman Sethi, Partner, Oil and Gas and chemicals, KPMG, made a presentation on the theme of the event and the position of India in the global chain currently and the expected future. He also emphasised on the factors of supply chain resilience and sustainability.

Shri Girish Thomas, Chief General Manager (Traffic), Jawaharlal Nehru Port Authority (JNPA), shared valuable insights on how Indian ports are adjusting to meet the chemical sector's specific needs—such as quicker clearances, hazardous cargo handling, and smart cargo tracking. He talked about the JNPA port in particular and what infrastructural changes they have implemented to match the recent innovations and maintain efficiency. In his presentation, he also talked about the plan for the new Vadhavan port, which is predicted to be the biggest port in India and will have higher capacity of ships and cargo handling.



SHRI GIRISH THOMAS, CHIEF GENERAL MANAGER (TRAFFIC), JAWAHARLAL NEHRU PORT AUTHORITY (JNPA)

Mr. Andrew LaVanway, CEO, CHEMTREC, USA, delivered the keynote address on creating resilient global supply chains. He highlighted the significance of international safety standards, emergency preparedness, and data-driven decision-making to improve chemical logistics around the world. He laid out factors to show that it is of high importance that companies make smarter decisions around safety and emphasised on the addition of training for workers in the chemical industry, focusing on freight carriers, analyzing process safety and process efficiency, keeping track of past incidents, transportation cycles, and also looking at how all of this impacts the business. He aligned these insights with the goals of Responsible Care.



MR. ANDREW LAVANWAY, CEO, CHEMTREC, USA, DELIVERING THE KEYNOTE ADDRESS

In his address, **Chief Guest Shri Susanta Kumar Purohit**, IRSEE, Chairperson, V. O. Chidambaranar Port Authority, emphasized the government's commitment to strengthening India's logistics sector through strategic investments in port modernization, multimodal connectivity, and digital infrastructure. He showcased the port's operational capabilities and global trade significance via a corporate video, while also highlighting its environmental initiatives and enhanced connectivity. Mr. Purohit underscored the port's evolving role in boosting efficiency and reducing costs in future trade networks.



CHIEF GUEST SHRI SUSANTA KUMAR PUROHIT GIVING HIS ADDRESS

The **KPMG White Paper** on the future of chemical logistics in India, titled **"Building Sustainable Chemical Networks"**, was officially released during the session. It provided valuable insights into industry trends, risk factors, and growth opportunities and outlined Geopolitical Shifts, Strategic Pathways to a Robust Supply Chain, and the adoption of Digital and AI-driven Transformation.



RELEASE OF THE KPMG WHITE PAPER

Ms. Ramya Bharathram, Vice President, ICC and MD & CFO, Thirumalai Chemicals Ltd., thoughtfully concluded the session by stressing the need for teamwork among government, industry, and technology providers.

The conference featured a series of focused discussions on transforming India's chemical supply chains. A leadership dialogue between ICC's Mr. Ravi Kapoor and KPMG's Mr. Anish De set the stage, emphasizing sustainability, resilience, and digitalization as strategic imperatives.



MS. RAMYA BHARATHRAM, VICE PRESIDENT OF ICC AND MD & CFO OF THIRUMALAI CHEMICALS LTD. GIVING THE CONCLUDING REMARKS

Multiple expert panels then addressed critical themes including Resilience & Decarbonization; Regulatory Compliance; and Decarbonizing Transport and Risk Mitigation.

A dedicated session on NICER Globe also demonstrated crisis simulation tools for spill response and evacuation, reinforcing the focus on preparedness and operational safety.



The event wrapped up with the Nicer Globe Outlook session, a discussion focused on emergency preparedness and the future of chemical logistics.

Mr. D. Sothi Selvam, Director General, ICC, and **Dr. Sanjay Mishra**, CEO, LCS Services India Pvt. Ltd., talked about the progress of the Nicer Globe initiative and what lies ahead. They highlighted how digital platforms, industry coordination, and first responder networks can help reduce the response time and impact of logistics-related emergencies.

From global compliance to low-carbon transitions and AI-driven optimization, LogNext 2025 highlighted the significant changes happening in chemical logistics. The event brought together knowledge, leadership, and innovation, with Nicer Globe at the center of industry collaboration for safety and responsibility. As logistics becomes crucial for the chemical industry's sustainability and competitiveness, events like LogNext are vital. They provide clarity, foster partnerships, and help create a roadmap for a smarter, safer, and greener future.

3rd Edition of ACHARYA PRAFULLA CHANDRA RAY MEMORIAL LECTURE

Celebrating the legacy of a visionary Chemist & Entrepreneur, Acharya Prafulla Chandra Ray (1861–1944), a pioneering scientist, industrialist, historian of Indian chemistry, philanthropist, and social reformer, Indian Chemical Council (ICC) organized the 23rd Acharya Prafulla Chandra Ray Memorial Lecture on August 2, 2025, at University of Calcutta.



Every year, the ICC Eastern Regional Office (ERO), Kolkata, commemorates Acharya P. C. Ray's remarkable contributions through the Acharya P. C. Ray Memorial Lecture—a prestigious platform bringing together thought leaders, academicians, and students to explore advancements in chemical sciences.



This year's lecture commenced with a Welcome Address by **Shri. Debarshi Duttagupta**, Chairman, Indian Chemical Council - Eastern Region and Managing Director, East India Pharmaceutical Works Limited followed by Introductory Remarks by Mr. D. Sothi Selvam, Director General, ICC, delivered the introductory remarks, emphasizing Acharya P.C. Ray's profound impact on Indian industry and his foresight in establishing the Indian Chemical Council.





ICC

Indian Chemical Council

This was followed by a special address by **Prof. Dulal Chandra Mukherjee**, Prof. (Retd.) of Chemistry, University of Calcutta, and former President, Indian Chemical Society, Kolkata, which was a tribute to Acharya P.C. Ray. In his speech, he highlighted how Acharya Ray established Bengal Chemicals, India's first pharmaceutical company, a symbol of self-reliance and industrial progress. As a devoted teacher and mentor, Ray nurtured eminent scientists like Meghnad Saha and Satyendra Nath Bose.

Prof. Aniruddha Bhalchandra Pandit, Vice Chancellor and UGC Professor, ICT, Mumbai, delivered the first lecture of the event on "Innovation & Sustainable Development in Chemical Industry" along with a detailed presentation. He gave a detailed explanation on sustainability and innovation, sustainability initiatives of companies, global sustainable innovation and Indian sustainable innovation. He further highlighted the important role of chemical engineering in sustainable innovation and touched upon innovation for emerging problems in India along with major case studies on sustainable innovation.



The second lecture was by **Mr. Biswanath Chattopadhyay**, CEO, IVL Dhunseri Petrochem Industries Limited, on "Decarbonizing the Chemical Industry- Challenges and Opportunities". He said that India's industrial sector happens to be the third largest industrial emitter of carbon dioxide and also the third-largest energy consumer and that the industry must focus on carbon capture or learn to use carbon as a fuel.

The event also featured a panel discussion on the topic "Building Bridges- Industry-Academia Synergy in Chemical Sciences". The panellist included **Mr. Adhip**

Nath Palchadhuri, Chairman & Managing Director, Balmer Lawrie & Co. Ltd.; **Mr. Abhishek K. Agarwal**, Managing Director, Techno Waxchem Pvt. Ltd.; **Mr. Sanjiv Vasudeva**, Executive Vice President and Chief Marketing Officer, Haldia Petrochemicals Ltd.; **Dr. Dilip Kumar Maiti**, FRSC, Vice-chancellor, Biswa Bangla Biswabidyalay and Full Time Professor, Dept. of Chemistry, University of Calcutta; **Dr. Ashutosh Ghosh**, FRSC, FASc, Prof. (Retd.), Dept. of Chemistry, and Former Vice-Chancellor, University of Calcutta; and **Prof. Tanmaya Pathak**, PhD, former professor and Head, Dept. Of Chemistry, Indian Institute of Technology, Kharagpur. The Panel chair was **Mr. Chandan Sengupta**, Ex Senior Advisor - Head Marketing & Commodity Business, Haldia Petrochemicals.



The second special address was delivered by **Prof. (Dr.) Dhrubayoti Chattopadhyay**, Vice Chancellor, Sister Nivedita University.

The event concluded with the prize distribution for the 2nd APC Memorial Chemistry Olympiad 2.0 and a Vote of Thanks by Ms. Prajnaparamita Jana, Secretary, ICC-ERO.

ICC jointly with Sister Nivedita University organised **2nd Acharya Prafulla Chandra Ray Memorial Chemistry Olympiad 2.0** on July 29th - 30th, 2025 at Kolkata for students of Class XI & XII, and UG & PG levels. The event concluded with prize and certificate distribution on August 2, 2025.

ICC jointly with the Indian Chemical Society also organised a **National Seminar on "Recent Advances in Chemical Sciences"** on August 1-2, 2025 at Kolkata.

ICC jointly with ACS Division of Inorganic Chemistry (USA) and the Indian Chemical Society organised a **Webinar on "Recent Advances in Chemical Sciences"** on August 1-2, 2025 at Kolkata. The Speakers for the Webinar were **Dr. Prashant Kamat**, University of Notre Dame (Reducing Carbon Footprint with Semiconductor Nanostructures) and **Prof. (Dr.) G. D. Yadav**, Emeritus Professor of Eminence at Institute of Chemical Technology (ICT), Mumbai.

CONFERENCE ON CHEMICAL R&D TRANSFORMATION FOR FRUGAL INNOVATION

ICC under the auspices of the R&D Expert Committee organised the one-day conference & exhibition on “**Chemical R&D Transformation for Frugal Innovation**” on October 23, 2024 at Mumbai. The conference was aimed at bringing together the R&D and Technology experts from the chemical industry to discuss and deliberate on the emerging trends in the chemical industry. **Prof. Sunil S. Bhagwat**, Director, Indian Institute of Science Education and Research (IISER), Pune and **Mr. Suyog Kotecha**, CEO & Executive Director, Aarti Industries Ltd. were the Keynote Speakers.



MS. RAMYA BHARATHRAM, VICE PRESIDENT OF ICC AND MD & CFO OF THIRUMALAI CHEMICALS LTD. GIVING THE CONCLUDING REMARKS

Chief Guest Prof. Sunil S. Bhagwat, Director, Indian Institute of Science Education and Research (IISER), Pune was representing not just ICT but IISER Pune spoke about the energy crisis and the energy problem at large faced by the country and provided brief solutions that can be implemented to overcome the current situation. During the conference presentations for knowledge sharing and deliberation were made by expert speakers from the Institute of Chemical Technology, Mumbai, Godrej Agrovet Limited, Procat Tech LLP, Perkin Elmer, Kewaunee International Group, Proklean Technologies Pvt. Ltd, Aarti Industries Limited, Godrej Industries Limited, Godavari Biorefineries Limited, SKYi FkuR Biopolymers Private Limited and others.

12TH INDIA INTERNATIONAL PHOSGENE SAFETY CONFERENCE

ICC Gujarat Chapter organized the 12th India International Phosgene Safety Conference on September 27, 2024 at Vadodara. The Chief Guest for the conference was Mr. S. C. Bamaniya, -Joint Director of Industrial Safety & Health, (DISH) in Vadodara, Gujarat.

Mr. Vikram Singhal, President, Gulbrandsen Technologies Inc. delivered the welcome address. He praised the ongoing evolution of the conference since its inception



MR. VIKRAM SINGHAL, VICE CHAIRMAN-GUJRAT CHAPTER OF ICC & PRESIDENT, GULBRANDSEN TECHNOLOGIES INC. DELIVERING THE WELCOME ADDRESS.

in 2012, highlighting its role in raising awareness about safety practices related to phosgene.

Mr. S. C. Bamaniya, Joint Director, Industrial Safety & Health, (DISH) in Vadodara, Gujarat, addressed the conference emphasising on the critical importance of safety knowledge in the chemical industry. He highlighted the need for better health monitoring for workers, particularly in industries using hazardous substances like methanol and solvents.



MR. S. C. BAMANIYA, JOINT DIRECTOR, INDUSTRIAL SAFETY & HEALTH, ADDRESSING THE GATHERING

Mr. Bamaniya emphasised on the need for effective communication regarding chemical hazards to the local community and stressed that safety policies must be ingrained in the company culture. To improve awareness, he recommended creating informational materials in regional languages, including booklets on safety regulations and Material Safety Data Sheets (MSDS), to ensure better understanding among the public.

In his address, **Mr. Stefan Drees**, Head, Global Phosgene Steering Group, Covestro, provided key insights into the state of the global phosgene industry. He reported that global volume growth is anticipated, primarily driven by demand for isocyanates, with China increasingly dominating the market. Mr. Drees also raised a significant concern regarding the current lack of emphasis on phosgene safety in industry-wide discussions.



MR. STEFAN DREES, HEAD - GLOBAL PHOSGENE STEERING GROUP, COVESTRO, MAKING HIS PRESENTATION VIRTUALLY.

Mr. Bavanji Vekariya, Site Head, Covestro, Ankleshwar site and Chairman, Indian Phosgene Council (IPC), addressed the gathering with enthusiasm and congratulated Indian Phosgene Council (IPC) members for maintaining an incident-free record over the past five years. He emphasised that the main aim of this council is to make plants incident-free, noting that every company adheres to an Environment, Health, and Safety (EHS) policy centred around safety, health, and the environment."



MR. BAVANJI VEKARIYA, HEAD, COVESTRO ANKLESHWAR SITE AND CHAIRMAN, INDIAN PHOSGENE COUNCIL (IPC), ADDRESSING THE MEMBERS OF THE INDIAN CHEMICAL INDUSTRY.

The conference included the following sessions - Learnings from Incidents of Phosgene Leakage, Phosgene Handling - Safe Practices at TDI-II Dahej unit, GNFC, The PEIC Concept & Working in Phosgene Service, Safety systems and Practices at Paushak - An overview, How to Differentiate Toxicity of Phosgene Exposure, panel discussion on Overcoming Challenges of Phosgene Handling and Round Table Discussions on Incident Evaluation - An Anonymized Overview of The Main Contributors & Secondary Containment Phosgene Units.

OTHER IMPORTANT EVENTS/ ACTIVITIES CONDUCTED BY ICC

• WEBINAR ON "ALCOHOL BASED CHEMICALS"

ICC under the auspices of Technology & Energy Expert Committee organized a webinar on "Alcohol Based Chemicals" on September 27, 2024. The eminent speaker for the webinar was Dr. Sangeeta Srivastava, Executive Director, Godavari Biorefineries Ltd.

• WEBINAR ON "DECARBONISATION IN CHEMICAL INDUSTRY AND OTHER ALLIED ASPECTS"

ICC under the auspices of Technology & Energy Expert Committee organized a webinar on "Decarbonisation in Chemical Industry and Other Allied Aspects" on November 22, 2024. The eminent speaker for this webinar was Dr. Narendra Gangal, Vice President - QA, TQM and Analytical Research, NOCIL LTD.

• ONE-DAY SEMINAR ON PROCESS SAFETY MANAGEMENT & INDUSTRIAL SAFETY

Under the auspices of the Safety Expert Committee, Indian Chemical Council (ICC) in association with Chemical Industries Association and Manali Industries Association organized a One-Day Seminar on Process Safety Management & Industrial Safety on December 20, 2024 at Alwarpet, Chennai. This seminar brought together industry experts and professionals to discuss critical safety practices in industrial operations. The session covered topics such as *Causes & Consequences of Incidents; Advanced Technologies*

in Industrial Safety; Management of Change in Process Safety; Responsible Care; and role of AI & Machine Learning in Industrial Safety.

• TWO-DAY TRAINING PROGRAM ON SAFETY AND ENVIRONMENT FOR THE MSME UNITS OF THE CHEMICAL INDUSTRY

Under the auspices of the Safety Expert Committee, Indian Chemical Council (ICC) in association with the Institute of Chemical Technology (ICT), Mumbai, under the guidance of the Department of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers, Government of India organized Physical Training Programs on Safety and Environment for the MSME units of the Chemical Industry.

→ HALDIA (MARCH 20-21, 2025)

More than 150 participants registered for the course, not only within the State of West Bengal but from Jharkhand and Odisha, showcasing its relevance and demand. The course covered critical topics such as safety protocols, environmental regulations, and responsible care practices, aiming to educate key personnel and operating staff in chemical units. This comprehensive course aimed to educate key personnel and operating staff in chemical units on ensuring safety and preventing accidents, complying with environmental



MR. DEBARSHI DUTTAGUPTA, CHAIRMAN-EASTERN REGION, ICC DELIVERING THE WELCOME ADDRESS

regulations and adopting responsible care practices.

The event was graced by distinguished guests, including **Mr. Sudhir Kontham**, IAS, CEO, Haldia Development Authority, and industry leaders from prominent organizations. Apart from Mr Sudhir Kontham IAS, the inaugural session was attended by **Mr. Ananta Charan Mishra**, Plant Head, MCPI Private Ltd., **Mr. Chandra Shekhar Prasad**, Chief Operating Officer (COO), Indorama India Private Ltd, **Mr. Sanjaya Bhatnagar**, Executive Vice-President & Head Plant - Core Plant, Haldia Petrochemicals Ltd. and **Mr. Tarakesh Ranjan Sinha**, Station Officer, Department of Fire & Emergency Services, Government of West Bengal.

→ **CHANDIGARH (MARCH 25-26, 2025)**

The event had the presence of dignitaries from the State Government and Chemical industry - **Shri Gurinder Singh Majithia**, Member Secretary, Punjab State Pollution Control Board, Govt. of India as **Chief Guest**; **Shri. Akash Mittal**, Addl. Chief Inspector of Factories-cum-Assistant Labour Commissioner, UT, Chandigarh delivered the Keynote Address; **Shri Suresh Ramachandran** Chairman - Safety Expert Committee, ICC & MD, Arkema India Pvt. Ltd.; **Mr. E Rajeev Goyal**, Chief Environmental Engineer, Punjab State Pollution Control Board, Patiala, Govt. of Punjab as the **Guest of Honour**.



The primary goal of arranging a training program for safety and environmental practices in the chemical sector for MSME units in India was to educate the key personnel of these units, enabling them to operate safely, prevent future accidents, and adhere to environmental regulations. The program witnessed participation from 150+ Chemical industry MSME sector (HSE/ Safety officers, logistics, transportation team, HSE team, operations and maintenance, production, HSSEQ team, and many more).

→ **VAPI (MARCH 28-29, 2025)**

The program drew a diverse attendance of approximately 160 participants, hailing from various regions of Gujarat, as well as from Gurgaon, Uttar Pradesh, Madhya Pradesh, and Mumbai. The programme was attended by around 160 participants from various parts of Gujarat as well as few participants from Gurgaon, UP, MP and Mumbai.

The session started with a Welcome Address by **Dr. Pranav Tripathi**, Head, Responsible Care & Sustainability Initiatives, ICC. Other speakers present were **Dr. Aniruddha Pandit**, Vice Chancellor, Institute of Chemical Technology (ICT); **Dr. Hari Om Sharma**, Product Safety and Regulatory Affairs-Asia Pacific, Huber Group India Pvt. Ltd; and **Mr. Vivek Gadre**, Chairman, Trade & Business Development Expert Committee, ICC & Whole Time Director and President – Corporate Strategy, Atul Ltd amongst others.

Smt. Rachana Kantharia, SSO & Lab Head, GPCB Vapi, was the **Guest of Honour** and **Mr. M. C. Gohil**, Deputy Director, Industrial Safety & Health, Valsad, graced the event as the **Chief Guest**.



MR. HARI OM SHARMA



MR. M. C. GOHIL



SMT. RACHANA KANTHARIA

- **TWO-DAY REFRESHER COURSE ON "CHEMICAL ENGINEERING FOR PLANT PERSONNEL"**

Under the auspices of Technology & Energy Expert Committee, the Indian Chemical Council (ICC) organized a two-day Refresher Course on "Chemical Engineering for Plant Personnel" at Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, Maharashtra, on April 25-26, 2025. The course was curated to refresh and update the knowledge of industry professionals. The course was attended by enthusiastic participants representing more than 20 companies including leaders like Deepak Nitrate Limited, Gharda Chemicals Limited, BASF India Limited, Bharat Petroleum Corporation Ltd., etc. The total number of participants was more than 50.



The inaugural address was delivered by **Mrs. Shraddha Rane**, Secretary General, ICC, who welcomed the participants and emphasized ICC's commitment to promoting skill development across the industry. The two-day course was addressed by multiple expert speakers including **Professor (Dr.) A. W. Kewlekar**, Registrar, DBATU; **Dr. V. V. Mahajani**; **Mr. Chetan Sayankar**, CEO/Managing Director, S-Cube Mass Transfer Pvt. Ltd.; **Dr. Sonali Chaudhari-Mhatre**, Professor at DBATU; and **Mr. Govindraj Umarji**, Director, New Multifab Engineers Pvt. Ltd.

- **TWO-DAY BASIC COURSE ON CHEMICAL LABORATORY SAFETY PRACTICES**

A two-day Basic Course on Chemical Laboratory Safety Practices was organized by the Indian Chemical

Council (ICC), Gujarat office, on May 9-10, 2025 in Ankleshwar, Gujarat. This course is an initiative of the Research and Development Committee of ICC. The course was attended by 75 participants from 35 organisations across India, and aimed to enhance laboratory safety awareness, preparedness, and response capabilities among professionals working in chemical laboratories, research institutions, and industrial settings. The event featured an expert line-up of speakers from industry and academia and practical demonstrations. The inaugural address was delivered by **Dr. Hiten Mehta**, Assistant Vice President and Head of Application & Product Development (GCA) at Grasim Industries Ltd. The two-day sessions were addressed by **Mr. Abhijeet Kulkarni**, BASF India Limited; **Mr. Kiran Kate**, Heubach Colorants India and **Prof. Rahul Nabar**, Adj. Professor, IIT-Bombay.

- **MEETING IN COLLABORATION WITH BIS**

Under the auspices of the Product Stewardship Advocacy expert committee, ICC in collaboration with the Bureau of Indian Standards (BIS), successfully organized a physical meeting on May 23, 2025 at the BIS Western Region Laboratory. This interactive session was specifically conducted for members of the chemical industry to address prevailing concerns, clarify standards-related issues, and strengthen communication between the industry and the regulatory body.

- **ONE-DAY INDUSTRY INTERFACE WORKSHOP ON PROCESS SAFETY MANAGEMENT**

Under the auspices of the Safety Expert Committee, ICC Northern Region, in association with India Glycols Ltd. (IGL), organized a one-day Industry Interface Workshop on Process Safety Management on June 11, 2025 at IGL, Kashipur, Uttarakhand. The objective of the workshop was to raise awareness and enhance capacity among industry professionals on critical aspects of process safety. The workshop proved to be a valuable platform for exchanging knowledge and strengthening collaborations. The key takeaway was the collective responsibility of all stakeholders—

industry, government, and associations—in ensuring that process safety is not just a compliance requirement but a deeply embedded organizational value.

- **WEBINAR ON “PLASMA ENGINEERING APPLICATIONS”**

ICC under the auspices of Technology & Energy Expert Committee, organized a webinar on “Plasma Engineering Applications” on June 27, 2025, by Dr. D. S. Patil, Adjunct Professor, Department of Metallurgical Engineering and Materials Science, Indian Institute of Technology Bombay, as the speaker. The session provided valuable insights into the fundamentals and emerging applications of plasma engineering in the field of materials science and metallurgy.

- **THIRD EDITION OF THE ESSENTIALS OF CHEMICAL PROCESS TRANSFER FROM LABORATORY TO PILOT PLANT COURSE**

The Third Edition of the course on “Essentials of Chemical Process Transfer from Laboratory to Pilot Plant” was organized on July 18-19, 2025 by ICC under the guidance of Research & Development Expert Committee. The course focused on the critical

aspects of scaling up chemical processes from the laboratory stage to pilot plant operations, covering practical challenges, safety considerations, and engineering fundamentals. It provided participants with in-depth technical knowledge and real-world case studies to aid effective process development and scale-up. The detailed report will be covered in next issue.

- **VIRTUAL MEETING WITH DCPC**

Under the auspices of the Product Stewardship Advocacy expert committee, ICC HQ-Mumbai Team organised a virtual meeting with DCPC to discuss concerns raised by our member companies regarding issues / challenges faced by them related to ChemIndia Portal. Minutes of the Meeting were shared with DCPC for their consent to share with participants.

- **WEBINAR ON “SUSTAINABILITY- ACTUAL HAND ON EXPERIENCE”**

ICC conducted a webinar on “Sustainability- Actual Hand on Experience” on August 29, 2025. Mr. K.K. Sharma, Whole Time Director- EHS, DCM SHRIRAM LTD., was the speaker for the webinar.

ICC'S PARTICIPATION AND SUPPORT IN OTHER EVENTS

• CHHATTISGARH – INVESTMENT CONNECT

ICC had received an invitation to attend the Chhattisgarh Investor Connect organized by the Department of Commerce and Industry, Government of Chhattisgarh in Hotel Grand Hyatt, Mumbai on January 23, 2025. Mr BKK Kannan, Secretary, attended the meeting on behalf of ICC.



Shri Vishnu Deo Sahi, Hon'ble Chief Minister of Chhattisgarh in his key note address welcomed investors to his State for setting up of businesses and offered all possible helps and support for the entrepreneurs. He mentioned that the new Industrial Development Policy 2024-2030 of his Government has no parallel and so lucrative and conducive for Indian and Global investors for setting up their units. Ms. Ritu Sain IAS, Invest Commissioner, Govt. of Chhattisgarh; Mr. Rajat Kumar IAS, Secretary, Dept. of Commerce and Industries; and Mr Amitabh Jain IAS, Chief Secretary Govt. of Chhattisgarh, in their presentations offered special packages and subsidies for all sectors and types of industries as per the new Industrial Development Policy announced by the State Government. Mr Vishal Kamat, Chairman, CII Maharashtra State Council also addressed the audience. The participation was global with the presence of entrepreneurs from Indonesia, Japan, Malaysia, Thailand, Korea and many other countries.

• ICC'S PARTICIPATION IN THE WEBINAR ON DESALINATION AND NEXT-GENERATION TECHNOLOGIES FOR SUSTAINABLE WATER AND WASTEWATER TREATMENT

The webinar was held on August 23, 2024 and organized by Canadian Crystalline Water India Ltd., Chennai. In response to the pressing challenges of water scarcity, this informative webinar focused on advanced technologies for process water treatment, specifically targeting industries such as bulk drugs, pharmaceuticals, chemical dyes, pigments, paints, active pharmaceutical ingredients (API), and more.

• TRAINING PROGRAM ON PROCESS SAFETY MANAGEMENT AND OPERATIONAL EXCELLENCE

The Chem Skill Development Centre, an initiative of ICC with MIA and CIA, hosted a comprehensive two-day training program for engineers at the SIPCOT Industries Association in Cuddalore on September 30 and October 1, 2024. This initiative aimed to address critical topics essential for operating plants, including Process Safety Management, HAZOP (Hazard and Operability Study), optimization and plant modification, environmental concerns, behaviour-based safety, root cause analysis, troubleshooting of pumps, and operational excellence.



The program featured a lineup of eminent speakers, such as **Mr. R. Ravi**, Director, Chem Skill Development; **Mr. R. Ramesh** focused on HAZOP methodologies. **Mr. B. Paneerselvam** addressed optimization and plant modifications, and **Mr. N. Ramadoss** shared insights on environmental concerns. Additionally, **Mr. A.K. Ananthan** discussed behaviour-based safety, **Mr. Paul Pandiyan** presented on root cause analysis, and **Mr. S. Srinivasan** covered troubleshooting techniques for pumps. The session concluded with **Mr. Sivaram Kumar** discussing operational excellence. Engineers from various industries, including Airnov India, Pioneer Jelice, Tagros, Chemfab, Chemplast, Arkema, Asian Paints, Cetex, Crimsun Organics, and Kawman, participated in the program.

• PARTICIPATION IN INDIA CHEM 2024: OCTOBER 17th to 19th 2024 at NESCO, Mumbai

Indian Chemical Council (ICC) was given an excellent opportunity to participate in India Chem 2024, held on October 17-19, 2024 at Bombay Exhibition Centre, Mumbai, India where ICC showcased its Services in the exhibition. The Department of Chemicals & Petrochemicals (DCPC), Ministry of Chemicals & Fertilisers, Government of India, jointly with FICCI organised the 13th Edition of "INDIA CHEM", the flagship event of the Department, which showcased the tremendous potential and supportive government policy for sustainable growth in the sector. The concurrent sessions as part of the conference included Global CEOs Round Table as well as conclaves on different industry segments (e.g., Chemicals, Petrochemical, Agrochemical Industry, Process and machinery) and regional exchanges between India and the counties.

Smt Anupriya Patel, Hon'ble Minister, State for Health & Family Welfare and Chemicals & Fertilizers along

with **Ms. Nivedita Shukla Verma**, IAS, Secretary DCPC, and **Mr. Deepankar Aron**, IRS, Jt Secretary, DCPC, Government of India were kind enough to visit our Exhibition Booth.

- **MEETING WITH PROF SHIREESH B KEDARE, DIRECTOR, IIT BOMBAY**

ICC represented by **Ms. Ramya Bharathram**, Vice President, ICC; **Mr. Bimal Goculdas**, Past President ICC and **Mr. D. Sothi Selvam**, Director General, ICC, called on **Prof. Shireesh B Kedare**, Director, IIT Bombay on October 22, 2024 to explore the various areas of cooperation between ICC and IIT Bombay. Detailed discussions were also held with **Prof Ravindra D Gudi**, Dean, Alumni & Corporate Relations and his team in the presence of **Dr. Sanjay M. Mahajani**, Professor of Chemical engineering. The meeting was facilitated by **Dr. Rahul Nabar**, Adj Professor, IIT Bombay and member of ICC's Expert Committee.

- **13TH EDITION OF SEOUL WORKSHOP ON THE PEACEFUL DEVELOPMENT AND USE OF CHEMISTRY**

Mrs. Shraddha Rane, Secretary General, ICC, represented India at the 13th edition of Seoul Workshop on the Peaceful Development and Use of Chemistry for Member States of the Organization for the Prohibition of Chemical Weapons (OPCW) in the Asian Region from November 12-14, 2024, in Seoul, Republic of Korea.

- **SCOMET SEMINAR IN MUMBAI**

The Office of Additional DGFT, Mumbai organized an Outreach Program on SCOMET Policy on November 22, 2024 at Yashwantrao Chavan Centre, Nariman Point, Mumbai for the benefit of the industry in the Western Region. Some of the key topics covered include Overview of India's Strategic Trade Control System, SCOMET Policy, Licensing for Export of Dual Use Items, General Authorizations, Chemical Weapons Convention (CWC) and Compliance for Trade and Industry, Authorized Economic Operator (AEO) Programme and its Role in Supply Chain Security, and industry experience in Export Controls. Senior officials from DGFT, NACWC, MEA, D&ISA, MeitY and large number of industry professionals participated in this one-day event coordinated by ICC.

- **8th CCPS GLOBAL SUMMIT ON 'PROCESS SAFETY' AT MUMBAI**

ICC as the "Industry Partner" with AIChE and CCPS, participated in 8th CCPS Global Summit on Process Safety on November 26-27, 2024 at Jio World Centre, BKC, Mumbai. This Summit was attended by over 600 process safety professionals, decision-makers, and industry experts to explore cutting-edge innovations, best practices, and strategies that aim to advance process safety across various industries. The summit

focused on learning and developing competencies that drive excellence in process safety and examining recent process safety incidents and exploring high potential near misses, to discussing the vital role of human factors and best practices.

Mr. Kartik Bharat Ram, President, Indian Chemical Council & Joint Managing Director, SRF Limited participated in the Global Leadership Forum and addressed the Leaders Forum on "Process Safety at the Senior Leadership Level". In his session, "**How I Drive Process Safety in My Organization**," Mr. Kartik Bharat Ram was joined by select CEOs, all of whom engaged in a thought-provoking discussion on key strategies for implementing effective process safety measures. The session focused on the vital role of senior leadership in fostering a safety-first culture and driving continuous improvement in process safety standards. **Dr. Pranav Tripathi**, Head, Responsible Care and Sustainability Initiatives, delivered an insightful session on "**Responsible Care in India: Enhancing Process Safety in the Chemical Industry**".

- **CONFERENCE TITLED "ENGAGING THE PRIVATE SECTOR TO ADDRESS ILLICIT DRUG MANUFACTURE – KNOW YOUR INDUSTRIES."**

Ms. Pallavi Thakur, Secretary, Northern Region Office, ICC participated in the conference organized by The International Narcotics Control Board (INCB) on December 12-13, 2024, at the Vienna International Centre, titled "Engaging the Private Sector to Address Illicit Drug Manufacture – Know Your Industries."

- **INDUSTRY PARTNER FOR THE SECOND EDITION OF THE NATIONAL CONFERENCE ON STRATEGIC TRADE CONTROLS (NCSTC 2025)**

ICC was the Industry Partner for the second edition of the National Conference on Strategic Trade Controls (NCSTC 2025) held in Bengaluru on January 16-17, 2025. The Directorate General of Foreign Trade, Ministry of Commerce, in collaboration with the Ministry of External Affairs and other government departments, organized the two-day conference which focused on India's Strategic Trade Control (STC) system, particularly with regards to Special Chemicals, Organisms, Materials, Equipment, and Technologies (SCOMET) and export controls.

- **A ONE-DAY WORKSHOP ON THE VOLUNTARY CODE OF CONDUCT (VCC) FOR BUSINESS**

On January 24, 2025, ICC in collaboration with the Central Bureau of Narcotics (CBN) hosted a one-day workshop on the Voluntary Code of Conduct (VCC) for Business in Chemicals at Mumbai. The workshop brought together key government officials and industry representatives to discuss the importance of the VCC as a tool to enhance regulatory compliance, improve safety standards, and promote ethical business practices in the chemical industry.

- **MEETING AT SYAMA PRASAD MOOKERJEE PORT TRUST (SMPT)**

ICC officials attended a meeting at Syama Prasad Mookerjee Port Trust (SMPT), Kolkata on January 31, 2025 regarding the land allocation policies and investment commitments for the Chemical Plant in Haldia Chemical Hub. **Mr. Samrat Rahi**, IRS, Deputy Chairman, Syama Prasad Mookerjee Port, Kolkata and **Mr. Mukesh Mundhra**, Member, ICC-ERO & Director, ARCL Organics Ltd, participated in the meeting.

- **BIS MANAK MILAN EVENT**

Under the auspices of the Product Stewardship Advocacy expert committee, ICC Team participated in the BIS Manak Milan Event on March 12, 2025 at BIS Western Regional Laboratory. A representation was sent to BIS WRO including the concerns regarding Repackaging clause, Provision to use alternative Methods to those provided in IS standards, Clarity on scope of IS stds, Raw material requirements for process manufacturing, and Bureau of Indian Standard payment.

- **VISIT OF THE HON'BLE LIEW CHIN TONG, DEPUTY MINISTER OF INDUSTRY, TRADE AND INDUSTRY, GOVERNMENT OF MALAYSIA**

ICC hosted a meeting with a high profile 12-member Malaysian Delegation led by The Hon'ble **Liew Chin Tong**, Deputy Minister of Industry, Trade and Industry, Government of Malaysia, at its Head Office in Mumbai on March 20, 2025. The meeting focused on cross-border investments, identifying potential collaborations between Indian and Malaysian chemical industry players.

- **ICC'S PARTICIPATION IN THE ICCA ART MEETING**

The ICCA ART meeting was held on April 17-18, 2025 which was hosted by GPCA. ICC was represented in the virtual meeting by **Mr. D Sothi Selvam**, Director General, ICC and **Dr. Pranav Tripathi**, Head, Responsible Care and Sustainability Initiatives. The meeting objectives were to draw the new geopolitical context and why it matters to ICCA, and recall achievements from the last ART meeting. The meeting also witnessed presentations of multiple reports in regards to various topics related to the international chemical industry.

- **ICC'S PARTICIPATION IN THE CONCLAVE ON "SUSTAINABLE FUTURE WITH NEW-AGE INDUSTRIAL PARKS IN GUJARAT"**

On April 18, 2025, ICC participated in the Conclave organised by PIP at Payal Industrial Park (PIP), Dahej (PCPIR), Gujarat, as the Industry Association Partner. The event focused on panel discussion on topics like New Age industrial infrastructure and emerging technologies, Decarbonization strategies

for operational efficiency and growth, Industry best practices for fostering Industrial Sustainability, and the Inauguration of PIP Common Effluent Treatment Plant. The event was attended by Senior Officials from the Government, a large number of CEOs and Key Stakeholders from the Industry.

- **ICC'S PARTICIPATION IN THE ICCA BOARD MEETING**

On May 14, 2025, the ICCA Board Meeting was scheduled and **Mr. D. Sothi Selvam**, Director General, ICC attended the virtual meeting. The meeting focused on the ICCA's position with reference to the "Global Plastics Treaty" and the country updates.

- **GREEN HYDROGEN ROUNDTABLE FOR CHEMICAL INDUSTRY**

On May 24, 2025, the Green Hydrogen Roundtable for Chemical Industry was held at IIT Bombay, Mumbai and was an initiative taken by IChE-MRC and GESH-IIT Bombay. Indian Chemical Council (ICC) was the Industry Partner for the Conclave. Ms. Shraddha Rane, Secretary General, ICC represented the Indian Chemical Council in the conclave. The conclave was led by **Prof. Rahul Nabar**, Adj. Professor, Dept. of Chemical Engineering, IIT- Bombay Convener; **Dr. Anuradda Ganesh**, Founder and MD, Arantree Consulting Services Pvt Ltd and Advisor GESH- IITB Co-Convener; **Dr. Ankur Chaturvedi**, Associate Director- Montage Chemicals Pvt Ltd. Founder- MYSAV Innovations LLP Co-Convener. The high-impact one day strategy conclave involving industrial users, green H₂ producers, regulators, financiers, EPC firms, and policy makers aimed to take a sharp, solution-oriented look at how to convert existing Hydrogen users in the chemical sector to green Hydrogen at scale and focused discussions to co-develop an actionable roadmap. After the conclusion of the conclave, an industry-policy whitepaper was published based on the conclave deliberations covering: Techno-economic analysis of green hydrogen use in chemicals, Regulatory recommendations and gap funding strategies, Industry cluster mapping and transition roadmap, Insights from operational case studies in India.

- **SYMPOSIUM CUM INDUSTRY INTERACTION ON CHEMICAL SAFETY AND SECURITY: IMPORTANCE, ALTERNATIVES AND MITIGATION**

DR. R. Narayanan, CWC-Help Desk Incharge, participated in the prestigious Symposium cum Industry Interaction on "Chemical Safety and Security: Importance, Alternatives and Mitigation" organized by the Institute of Pesticide Formulation Technology (IPFT), New Delhi. The event brought together experts, policymakers, researchers, and industry



representatives to discuss critical issues related to chemical safety, explore sustainable alternatives, and propose mitigation strategies for chemical hazards in pesticide formulation and related sectors.

- **ICC'S PARTICIPATION IN ICCA AND ACC BOARD MEETINGS**

ICC represented by **Mr. D. Sothi Selvam**, Director General, ICC, attended the ICCA and ACC board Meetings in June 2025 at Colorado Springs USA. Meetings with Mr. Chris Jahn, President & CEO, ACC, ACC Officials, Dr. Ilham Kadri, President, ICCA and the ICCA Board Members centred around, Governance changes and budget needs of ICCA and the need for better involvement of China Petroleum and Chemical Industry Federation (CPCIF), ICC's engagement on India's draft chemicals management and safety regulations, Global Plastics Agreement Negotiations, Global Framework on Chemicals, Trade / Quality Control Orders of India. The visit also gave better insights on the implementation of Responsible Care by ACC and the functioning of CHEMTREC, USA.

- **TWO-DAY TRAINING PROGRAMME ON "CHEMICAL AND PETROCHEMICALS INDUSTRIAL SAFETY"**

ICC Eastern Region was the Co-Partner in the Two-day Training Programme on "Chemical and Petrochemicals Industrial Safety" organized by Department of Chemicals and Petrochemicals, Government Of India and CIPET-CSTS (Central Institute of Petrochemicals Engineering & Technology - Centre for Skilling and Technical Support) at Balasore on June 25-26, 2025 at Indian Institute of Chemical Engineering, Jadavpur University.

- **ICC PARTICIPATES AS INDUSTRY PARTNER FOR TWO DAYS TRAINING PROGRAM ON CHEMICAL AND PETROCHEMICAL INDUSTRY SAFETY**

The Indian Chemical Council – Eastern Region participated as the Industry Partner in a two-day training program on Chemical and Petrochemical Industry Safety conducted by CIPET-CSTS (Central Institute of Petrochemicals Engineering & Technology – Centre for Skilling and Technical Support), Balasore, from June 25–26, 2025 at the Dr. H. L. Roy Building,

Indian Institute of Chemical Engineering, Jadavpur University. This training program was organized under the guidance of the Department of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers, Government of India. The program targeted officials from Major Accident Hazard (MAH) units in and around West Bengal and neighbouring states. This nationwide training initiative, launched by the Department of Chemicals & Petrochemicals, Government of India, aims to enhance safety awareness and preparedness across the chemical and petrochemical sectors. It was designed to build competency in industrial safety protocols, hazard identification, risk assessment, and emergency response. Shri Debarshi Dutttagupta, Regional Chairman – Eastern Region, Indian Chemical Council & Managing Director, East India Pharmaceutical Works Ltd was the key note speaker in the inaugural session of the program.

- **SAFECEM 2025: PROCESS SAFETY WORKSHOP AT CHENNAI**

The Indian Chemical Council (ICC) with Chemical Industries Association (CIA), Manali Industries Association (MIA), and FICCI collaboratively organized a nationwide Process Safety Workshop between June 26–27, 2025. This initiative was aimed at raising safety standards and cultivating a strong process safety culture across India's chemical industry, addressing both current challenges and future needs.

The seminar was thoughtfully structured to deliver a dynamic mix of lectures, CEO/CXO roundtables, panel discussions, and case studies, all grounded in real-world industry applications. The core themes included:

- Nurturing Process Safety Culture, emphasizing on Safety Leadership, Sense of vulnerability, and Strategic integration of process safety into the business.
- Building Process Safety Competency, with insights from CCPS, NSC, and experiential learning
- Lifecycle Integration of PSM from design to operations with inherently safer design principles.
- Managing Process Risks, including industry best practices on Asset integrity, stakeholder engagement, and root cause analysis.
- Digital Transformation, leveraging the use of AI, IoT, and Data Analytics to elevate process safety standards.

The seminar also featured interactive engagements such as real-time surveys, open quiz contests, and ample networking opportunities, fostering collaboration and shared learning among participants. Almost 250 participants were present at the workshop.

The inaugural session was graced with speeches by the Chief Guest of the event, Mr. V. Arun Roy, I.A.S, Secretary to Government Industries, Investment Promotion, Tamil



Nadu; Dr. GSK Velu, Chairman, FICCI, Tamil Nadu State Council; and Ms. Ramya Bharathram, Managing Director and CFO, Thirumalai Chemicals Limited and Vice President, Indian Chemical Council.

Other keynote speakers included Dr. Rama Rao Marri, Managing Director, Lummus Technology, India; Ms. Geetha Ramamoorthi, Managing Director, KBR Engineering & Construction India Pvt. Ltd; Mr. P. Kannan, Director (Operations), Chennai Petroleum Corporation Limited (CPCL); and Mr. D. Sothi Selvam, Director General, Indian Chemical Council.

- **ICC's PARTICIPATION IN THE AUSTRALIA GROUP'S PLENARY**

At the invitation of the Chair of Australia Group, ICC represented by Mr. D. Sothi Selvam, Director General, ICC, had the opportunity to speak on July 17, 2025 at the 40th Anniversary Plenary Meeting at Sydney, Australia. The speech covered India's growing chemical industry, India's robust legal and regulatory frame work on dual use chemicals, ICC's

CWC help desks, Responsible care, ICC's Security Vulnerability assessments in the industry, ICC's Nicer Globe initiative and ICC's role in the OPCW associate Program. Sponsored by the Australian Government, the invitation is indeed an international recognition to ICC for its immense role on Industry Compliance and partnership on Dual Use Chemicals & related items.

- **SENSITIZATION-CUM-ONBOARDING CAMP ON "CHEMINDIA PORTAL"**

ICC in association with Department of Chemicals and Petrochemicals (DCPC) organized Sensitization-cum-Onboarding Camp on "**ChemIndia Portal**" on July 15-18 2025 at CIPET, Guindy, Chennai. This portal aims to facilitate the collection of comprehensive statistics related to various aspects of the chemical sector, including some characteristics of chemicals. The primary objective of gathering this data is to create an extensive chemical inventory that encompasses all relevant information about the sector. Mr. Gyanendra Pratap Singh, Director, DCPC, New Delhi was the Key-Note Speaker who explained and demonstrated in details on the data up-dation.

RESPONSIBLE CARE & NICER GLOBE RELATED ACTIVITIES

• RCLG MEETING

The International Council of Chemical Associations (ICCA) organized the Responsible Care Leadership Group (RCLG) meeting on September 24-25, 2024 at Colombia. Dr. Pranav Tripathi, Head - Responsible Care & Sustainability Initiatives, ICC, gave a presentation on RC Verification Processes in India.

• REFRESHER TRAINING OF ICC RC KPI WEBTOOL

New RC Logo holders and soon-to-be RC companies were given training by ICC. Companies holding the Responsible Care logo are required to submit their Key Performance Indicators (KPI) data to ICC through the ICC RC KPI Web tool to obtain a better understanding of how to use guidelines, fill out the data, etc. On December 13, 2024, ICC conducted the live demo training via the Zoom platform.

• WEBINAR ON GRI REPORTING USING RC KPI WEB TOOL

ICC developed a portal to collect the KPI data via ICC RC KPI Web tool. In the RC KPI Training, some of the member companies suggested inclusion of the GRI Report in the portal. In this regard, ICC has been collaborating with the technical team, Vadict Innovations Private Limited to come up with additional features for embedding the GRI report in the portal. To know more about the advanced version of the portal, ICC conducted a demo-live session to member companies on December 16, 2024. More than 170 professionals participated in the webinar.

• ICCA RCLG MEETING

Dr. Pranav Tripathi, Head - Responsible Care and Sustainability Initiatives, ICC, participated in the ICCA RCLG meeting on April 9-10, 2025 in Switzerland along with representatives from over 25 countries. The event featured updates on Responsible Care initiatives from European countries including Germany, Italy, France, UK, Romania, and Switzerland. Other key sessions included the KPI Enhancement Project, updates on the Self-Assessment Tool (SAT), a Malaysia Pilot Project presentation, and an Africa Task Force briefing.

• GUEST LECTURE ON "INTRODUCTION TO RESPONSIBLE CARE"

Dr. Pranav Tripathi, Head - Responsible Care and Sustainability Initiatives, ICC, was invited as a guest lecturer for M.S University, Baroda, to teach "Introduction to Responsible Care" to the students of M.Sc. in Industrial and Sustainable Chemistry Course, in June-July 2025.

• ICC AT IUPAC 2025 – KUALA LUMPUR

ICC was represented at IUPAC 2025 in Kuala Lumpur, Malaysia, on July 14-19, 2025, where a presentation titled "Responsible Care Implementation: Sharing of Experiences by Indian Chemical Council" was delivered by Dr. Pranav Tripathi, Head – RC and Sustainability Initiatives. A poster on "Responsible Care and Nicer Globe: Driving Excellence in Chemical Safety and Security" was also showcased, highlighting ICC's ongoing commitment to chemical safety and global collaboration.



• ICC AT RESPONSIBLE CARE WORKSHOP – NAIROBI

ICC was represented by Alok Chandra, Tata Chemicals Ltd, Global Chief, HSE and Sustainability, in the Responsible Care Workshop held in Nairobi, sharing India's decade-long journey in advancing Responsible Care. Insights from ICC and Tata Chemicals were well-received, reinforcing the value of peer learning and global collaboration. The workshop marked another step-in strengthening ties between ICC and Responsible Care Kenya.

- **SEMINAR ON “BEST PRACTICES SHARING BY RESPONSIBLE CARE COMPANIES”**

ICC organised a Seminar on “Best Practices Sharing by Responsible Care Companies” on August 12, 2025 at Bharuch, Gujarat. This Seminar focussed on Proactive hazard identification and risk minimization through structured Process Safety frameworks, Innovative water audit approaches to address climate-linked resource constraints, Emergency response preparedness, including Level 3 incidents on road and Security vulnerability assessments and strategies to counter chemical theft and diversion.

- **MASTERCLASS ON BUSINESS SUSTAINABILITY**

On August 24, 2024 Dr. Pranav Tripathi, Head - Responsible Care & Sustainability Initiatives, ICC, was invited to speak in a Masterclass on Business Sustainability organized by K J Somaiya Institute of Management, Somaiya Vidyavihar University, Mumbai. He spoke on the topic “Responsible Care in Making the Chemical Industries More Sustainable”.

NICER GLOBE RELATED ACTIVITIES

- Members of ICC who had subscribed for NG platform are now operating with LCS Services India Private Limited. The transition of Level 1 and Level 3 services to LCS is complete, with a new technology platform launched.
- ICC also decided to extend the level 1 services for its NG subscribers by a period of 2 months.

ICC CHEMICAL WEAPONS CONVENTION (CWC) RELATED ACTIVITIES

GLOBAL RECOGNITION: ICC WINS 2024 OPCW-THE HAGUE AWARD

Indian Chemical Council (ICC) was honored with the OPCW-The Hague Award for its proactive leadership in implementing the Chemical Weapons Convention (CWC). "This award acknowledges the Indian Chemical Council's (ICC) significant contributions to chemical safety across the industry, particularly through initiatives like 'Nicer Globe' for transportation safety, while also highlighting their steadfast dedication to achieving a chemical-weapon-free world, by fully implementing the Chemical Weapons Convention (CWC) and promoting robust security measures nationwide."

The 2024 OPCW-The Hague Award ceremony was held on Monday, November 25, 2024, coinciding with the

Twenty-Ninth Session of the Conference of the States Parties to the Chemical Weapons Convention (CSP-29) at the World Forum in The Hague. As the implementing body for the Chemical Weapons Convention, The OPCW, with its 193 Member States, oversees the global endeavour to permanently and verifiably eliminate chemical weapons.

Mr. D. Sothi Selvam, Director General, ICC received the award on behalf of ICC from Ambassador Fernando Arias, the Director General of OPCW, and Mr. Jan van Zanen, the Mayor of The Hague, at a grand ceremony in the presence of all State Parties attending the Conference, including India's Ambassador & Permanent Representative to the OPCW and the Chairperson of the National Authority Chemical Weapons Convention (NACWC), Government of India.





OTHER ICC CWC RELATED ACTIVITIES

- A virtual meeting was organized by NACWC with ICC representatives on August 19, 2024. The video conference was chaired by Ms Indra Mallo, Jt, Secretary, NACWC. Mr. Manoj Kumar Sahoo, Adviser and other delegates from NACWC were present. ICC was represented by the Mr. D. Sothi Selvam, Director General, ICC and in-charges of all the CWC HDs. The meeting was focused on the visit of the Kenyan Delegation to Hyderabad from September 26-27, meetings to be organized with the industry delegates in Hyderabad, visit to an industry facility and other technical details.
- The ICC team represented by Mr. D. Sothi Selvam, Director General, Ms. Shraddha Rane, Secretary General, Dr. R Narayanan, Advisor – CWC implementation, Mr. Dhrumil Soni, Officer – Environment, Sustainability & Regulatory Issues, Ms. Pallavi Thakur, Secretary, NRO called on Ms. Sukriti Likhi, OSD, NACWC, Cabinet Secretariat, Government of India and made two presentations on:
 - Functions of ICC
 - responsibilities and activities carried out by all the regional CWC Help Desks.

The NACWC delegates present during the meeting were Mrs. Indra Mallo, Joint Secretary, Mr. Manoj Kumar Sahoo, Adviser, NACWC.

During the presentation there was a discussion regarding the ADAA and ADPA declarations and there were some technical queries. Mrs. Indra Mallo and Dr. R. Narayanan clarified with issues. Mrs. Indra Mallo expressed her appreciation for the company's dedication to responsible production and thanked everyone before leaving the site.



- Mrs. Indra Mallo, Joint Secretary, NACWC visited M/s Divi's Laboratories Limited on September 2, 2024. The management of the Divi's Laboratories Ltd represented by Mr. K. Subbarao, General Manager (P & A) co-ordinated the visit. The top management of Divi's Laboratories represented by Mr. S Ramakrishna, Vice President, Production and his team welcomed the Joint Secretary, NACWC at the site.
- All the 4 CWC HDs viz, Mumbai, Gujarat, Hyderabad and New Delhi have completed the review of the ADPA 2024 declarations received from the declaring facilities of the respective regions on time. Weekly

ADPA 2024 status reports were promptly submitted to NACWC and Feedback forms were sent to all the CWC.

- ICC'S PARTICIPATION AT INDIA - UNODA CAPACITY BUILDING PROGRAMME ON IMPLEMENTATION OF UNSC RESOLUTION 1540 AND STRATEGIC TRADE CONTROLS FOR ASIA-PACIFIC STATES**

The INDIA - UNODA Capacity Building Programme on Implementation of UNSC Resolution 1540 and Strategic Trade Controls for Asia-Pacific States was held from February 25-27, 2025 at National



Academy of Customs, Indirect Taxes and Narcotics (NACIN), Palasamudram. The event was co-ordinated with the United Nations Office for Disarmament Affairs (UNODA) by the Ministry of External Affairs, India (MEA). Representing Government of India Ms. Indra Mallo, IAS, Additional Secretary, NACWC spoke on the Overview of Chemical Weapons Convention (CWC) and its Implementation in India including Strategic Trade Controls on DU Chemicals. Dr. R Narayanan, CWC HD In-charge, Hyderabad, made a presentation in the event.

- VISIT OF SMT. SUKRITI LIKHI, IAS, CHAIRPERSON -NACWC**

Smt. Sukriti Likhi, IAS, Chairperson, National Authority Chemical Weapons Convention (NACWC), visited the Indian Chemical Council (ICC) National Headquarters in Mumbai on March 17, 2025. During her visit, she reviewed the progress of the CWC Help Desks set up by the ICC under the guidance of NACWC in various locations, including Mumbai, Vadodara, Hyderabad, and New Delhi. Smt. Likhi appreciated the ICC'S efforts in promoting chemical security and safety and compliance with the Chemical Weapons Convention (CWC) through the CWC Help Desks.



- CHEMICAL WEAPONS CONVENTION (CWC) AWARENESS PROGRAMS CONDUCTED ACROSS INDIA FOR BENEFIT OF CHEMICAL INDUSTRIES IN 2024-25**

In 2024-25, the Indian Chemical Council (ICC), in collaboration with the National Authority for Chemical Weapons Convention (NACWC), organized 21 Chemical Weapons Convention (CWC) Awareness Programs across India. These programs were conducted in regions including Hyderabad (Southern), Vadodara (Gujarat), Mumbai (Maharashtra), and New Delhi (Northern), aimed at raising awareness about the CWC Act-2000, declaration requirements, and compliance among the chemical and pharmaceutical industries.



The key objectives of these programs were to educate industry stakeholders on the importance of accurate and error-free CWC declarations, the e-filing process, and the role of Digital Signature Certificates (DSC) in submitting Annual Declarations. Sessions also covered the latest updates on SCOMET regulations, common mistakes in declarations, and their potential implications.

The programs were designed for Schedule 2 and Schedule 3 facilities, potential declarants, chemical traders, government officials, and chemical engineering students. Over 500 participants attended the sessions, which were supported by NACWC observers. The sessions included live demonstrations on the e-filing process, focusing on Annual Declarations of Anticipated Activities (ADAA) and Past Activities (ADPA), and the importance of submitting accurate data. Case studies were used to highlight common errors in declarations, including confusion around the classification of PSF chemicals.

Presenters from ICC, such as Dr. R. Narayanan (Southern Region), Mr. Rajendrakumar Patel (Gujarat), and Mr. Chintamani Deshmukh (Maharashtra), provided detailed insights into the CWC, its implementation, and verification processes. Participants engaged actively in Q&A sessions, addressing issues like e-signing via Aadhaar and declaration criteria.

Feedback from attendees was overwhelmingly positive, indicating a high level of satisfaction with the program content and the opportunity to interact directly with NACWC officials. These awareness programs helped strengthen industry understanding of the CWC's impact, supporting compliance and enhancing the chemical industry's role in international disarmament efforts.



POLICY ADVOCACY MATTERS

INDIAN CHEMICAL COUNCIL DELEGATION HOLDS PRODUCTIVE DIALOGUE WITH HON'BLE MINISTERS

- A delegation from the Indian Chemical Council (ICC) met with **Shri. Mohan Charan Majhi**, Hon'ble Chief Minister of Odisha, along with senior state officials, on April 24, 2025 in Mumbai. The discussions centered on unlocking Odisha's potential in the chemical and petrochemical sectors by leveraging the state's strategic advantages, infrastructure, skilled workforce, and investor-friendly policies. With cost-



competitive feedstock and planned chemical clusters in Paradip, Dhamra, and Kalinga Nagar, Odisha is poised to become a leading hub for chemical and petrochemical industries.

- On May 8, 2025, an ICC delegation met with **Shri Piyush Goyal**, Hon'ble Minister of Commerce & Industry, Consumer Affairs & Food & Public Distribution and Textiles, Government of India and **Shri Jitin Prasada**, Hon'ble Minister of State for



Commerce & Industry, at New Delhi. The meeting focused on the rising concerns stemming from the imposition of reciprocal tariffs by the United States on Indian chemical exports. Key issues discussed included strategies to boost exports to the U.S., addressing the threat of Chinese dumping, and navigating the evolving U.S.-China trade dynamics.

- An ICC delegation met **Shri Jagat Prakash Nadda**,

Hon'ble Minister for Health & Family Welfare and Hon'ble Minister for Chemicals & Fertilizers on May 20, 2025. The meeting was also attended by senior officials from the Department of Chemicals and



Petrochemicals, including **Ms. Nivedita Shukla Verma** (Secretary – DCPC), **Mr. Deepak Mishra** (Joint Secretary – Petrochemicals), and **Mr. Deepankar Aron** (Joint Secretary – Chemicals). Specific regulatory and environmental concerns were raised, including Rule 9 SOP under the Hazardous Waste Management Rules 2016, guidelines on product mix change, challenges in achieving zero liquid discharge and revised effluent discharge norms in deep sea, and the need for special or fast-track approvals for Responsible Care certifications.

- The Indian Chemical Council, under the leadership of Ms. Ramya Bharathram, Vice President ICC & MD and CFO of Thirumalai Chemicals Ltd, along with Mr. Rupark Sarswat, Chairman ICC Northern Region



and CEO, India Glycols Ltd, and Mr. Deepak Jain, CEO & MD, Jubilant Ingrevia Ltd, met with **Smt. Anupriya Patel**, Hon'ble Minister of State for Health & Family Welfare and Chemicals & Fertilizers, Government of India. The meeting provided an opportunity to brief the Minister on ICC's key initiatives in the chemical sector and the continued collaboration between the Government and ICC to strengthen India's chemical sector.

Policy advocacy matters The Indian Chemical Council (ICC) has been actively engaged in advocacy and dialogue with various government departments and agencies to represent the interests of its member companies and address critical issues facing the chemical industry. The following is a comprehensive overview of these activities:

I. Representations on Trade, Import/Export, and Tariffs

1. Request for PESO Certification Waiver

- **Action:** Submitted a formal recommendation to the Directorate General of Foreign Trade (DGFT) on 05 September 2024
- **Purpose:** To request a waiver of the mandatory PESO (Petroleum and Explosives Safety Organization) certification for the import of two restricted items, Vertrel XF and Vertrel XM.
- **Details:** The submission included comprehensive documentation and a detailed technical explanation justifying the need for the waiver to facilitate smoother import processes for member companies.

2. Inputs on India-Korea CEPA

- **Action:** Provided a formal representation to the relevant authority (DCPC) on 16 September 2024
- **Purpose:** To offer industry insights and suggestions regarding the India-Korea Comprehensive Economic Partnership Agreement (CEPA), based on direct feedback from member companies.

3. Pre-Budget Consultation with CBIC

- **Action:** Attended a pre-budget consultation for FY 2025-26 chaired by the Chairman of the Central Board of Indirect Taxes and Customs (CBIC) on 12 November 2024
- **Representation:** Mr. Vivek Gadre, Chairman, Trade & Business Development Expert Committee, ICC presented a comprehensive overview of key recommendations and highlighted major areas of concern for the chemical sector.

4. Representation on Reciprocal Tariffs

- **Action:** Submitted a detailed analysis to the Department of Chemicals and Petrochemicals (DCPC).
- **Focus:** Addressed concerns regarding the impact of potential reciprocal tariffs on bilateral trade between India and the USA.
- **Content:** The representation outlined anticipated effects on the Indian chemical industry, identified trade barriers, and proposed remedial measures, supported by annexures with tariff-line responses from members.

5. Recommendation for CECA Inclusion

- **Action:** Submitted a representation to the Department of Chemicals & Petrochemicals in June 2025
- **Request:** To include Phthalic Anhydride (HS 291735) and Fumaric Acid (HS 291719) under the Comprehensive Economic Cooperation Agreement (CECA) with Australia for tariff concessions.
- **Justification:** Based on India's significant export potential and Australia's reliance on imports for these products.

6. Request for SEZ Duty Rationalization

- **Action:** Submitted a representation to the Chairman, CBIC on July 8, 2025.
- **Issue:** Addressed the cost disadvantage faced by Special Economic Zone (SEZ) units selling goods to the Domestic Tariff Area (DTA), who are required to pay full customs duty on the finished product.
- **Proposal:** Recommended that duty be levied only on the value of imported inputs used, aligning the policy with that for Export Oriented Units (EOUs). Suggested necessary amendments to customs notifications or SEZ laws.

7. Product Specific Rules (PSR) for India-Korea CEPA Upgrade

- **Action:** On behalf of a member, submitted PSR recommendations to the Department of Commerce on July 11, 2025.
- **Products:** Phthalic Anhydride, Fumaric Acid, and Diethyl Phthalate.
- **Proposal:** Recommended retaining the existing Change in Tariff Heading (CTH) rule but strengthening it by adding a 35% Regional Value Content (RVC) requirement to ensure substantial transformation and prevent circumvention.

8. Observations on India-ASEAN FTA – PSR

- **Action:** Submitted observations on proposed Product Specific Rules (PSRs) under review of the India-ASEAN FTA (Chapters 27-39 covering fuels, petrochemicals, and specialty chemicals) on August 8, 2025
- **Focus:** ICC highlighted ambiguities in process-based rules and suggested stricter criteria: CTSH + minimum 40% RVC (build-down method). For N-Butyl Acetate (HS Code: 291533), ICC stressed high import dependence (USD 62 million vs negligible exports), and noted that domestically only 6 kTPA capacity exists, with plans to add 66 kTPA more. However, this expansion is on hold due to low-cost imports reducing profit margins.
- **Request:** Either exclusion from tariff concessions or strict Rules of Origin with minimum 40% value addition.

9. India–Chile CEPA

- **Action 1:** Submitted compiled inputs from members regarding the 6-digit HS code level for India–Chile CEPA negotiations on August 8, 2025. Suggested Product Specific Rules (PSRs) as CTSH for the specific products.
- **Products:** Fumaric Acid (291719), Diethyl Phthalate (291734), Phthalic Anhydride (291735), Malic Acid (291819), and Phthalimide (292519).
- **Action 2:** Subsequently, on August 12, 2025 submitted representation to DCPC on behalf of one of its esteemed members, highlighting concerns on proposed inclusion of Sodium Nitrate and Potassium Nitrate in the India–Chile CEPA.
- **Issue:** Emphasized risks to agriculture (over 90% import dependence for KNO₃), domestic industry competitiveness, strategic sectors (defence, renewable energy), employment, and self-reliance
- **Request:** ICC strongly urged exclusion of these products to safeguard national interest.

II. Representations on Standards, Quality Control Orders (QCOs), and BIS

1. Request for Extension of BIS Control Order

- **Action:** Submitted a representation to the Bureau of Indian Standards (BIS) on 25 September 2024
- **Request:** Sought a 12-month extension for the implementation of the Quality Control Order for Paraxylene (IS 17370) on behalf of a member company.

2. Submission of Comments – Draft Indian Standards: 3,3-DICHLOROBENZIDINE DIHYDROCHLORIDE SPECIFICATION & 4-AMINOPHENOL SPECIFICATION

- **Action:** Communicated the inputs and comments of Member Company with respect to 3,3-DICHLOROBENZIDINE DIHYDROCHLORIDE SPECIFICATION & 4-AMINOPHENOL SPECIFICATION.

3. Request for QCO Exemption and Timeline Extension

- **Action:** Submitted representations to the DCPC in June 2025
- **Proposals:**
 - Exemption of Acetic acid imported under the Advance Authorisation scheme or for manufacturing export products from QCO requirements.
 - A two-year extension of the BIS implementation timeline for Acetic acid.

4. Request for QCO Exemption for Pharmaceutical Excipients

- **Action:** Submitted a representation to the DCPC in June 2025.
- **Request:** Proposed that excipient-grade chemical products used by the pharmaceutical industry be exempted from the applicability of Quality Control Orders (QCOs).

5. Request for Extension of QCO for Toluene

- **Action:** Submitted a representation to the DCPC on 20 December 2024
- **Request:** Sought an extension of the implementation date for the Quality Control Order for Toluene (IS 537).

6. Proposal to Amend Sodium Nitrite Standard

- **Action:** Submitted a representation to BIS on 09 June 2025
- **Request:** Proposed the exclusion of Clause 5.2.1 from the Indian Standard for Sodium Nitrite (IS 879:2024), which mandates listing all specification parameters on the finished goods label, arguing it is impractical for analytical grade products.

7. Uniform BIS Enforcement for Phthalic Anhydride Imports

- **Action:** Wrote to the Chief Commissioner of Customs, Mumbai Zone-I, following a meeting post 09 July 2025)
- **Issue:** Highlighted the risk of non-BIS certified imports (e.g., from China) entering under schemes like Advance Authorization, creating an unfair disadvantage for domestic manufacturers and potential safety hazards.
- **Request:** Urged uniform implementation of BIS standards for all imports, regardless of the scheme under which they are imported.

III. Representations on Environmental Regulations and Compliance

1. Inputs on Draft MoEF&CC Guidelines

- **Action:** Submitted a detailed representation regarding Draft Notification G.S.R. 423(E) on 09 September 2024
- **Subject:** Proposed revisions to guidelines for Consent Fees and operations under the Air and Water Acts.
- **ICC's Stance:** Supported the amendments as a positive step towards enhancing ease of doing business, minimizing compliance burdens, reducing duplication at the SPCB level, and ensuring effective pollution monitoring. Provided specific comments for the Ministry's consideration.

2. Information on VSLS Manufacturers

- **Action:** Provided information to the DCPC in October 2024.
- **Purpose:** Supplied data on Indian manufacturers of Very Short-lived Substances (VSLS) like Dichloromethane and Trichloroethylene, in response to a request from the Ozone Cell, MoEF&CC, related to decisions taken at the 36th Meeting of Parties to the Montreal Protocol.

3. Representation on Environmental Concerns

- **Action:** Submitted a comprehensive representation on behalf of members in June 2025
- **Key Points Highlighted:**
 - Standard Operating Procedures (SoPs) under the Hazardous Waste Rules.
 - Issues with Comprehensive Environmental Pollution Index (CEPI) Scores.
 - Request for rationalization of Deep Sea Discharge Norms.
 - Need for guidelines on safe disposal using Agitated Thin Film Dryer (ATFD) technology.

4. Concerns on Rotterdam Convention Implementation

- **Action:** Submitted a representation to the Ministry of Environment, Forest and Climate Change (MoEF&CC) in June 2025
- **Issue:** Highlighted that current implementation reports may contravene the originally ratified text of the Rotterdam Convention.

IV. Representations on Taxation and Customs Duty

1. Opposition to Duty Increase on Denatured Ethyl Alcohol

- **Action:** Submitted a representation to the DCP on 21 January 2025.
- **Purpose:** Requested the retention of the existing customs duty structure on denatured ethyl alcohol.
- **Argument:** Emphasized that a proposed increase would adversely affect the sustainability and competitiveness of the alcohol-based chemical industry.

2. Request for Duty Relief on Re-imported Catalysts

- a. **Action:** Submitted a representation to the Department of Chemicals & Petrochemicals in June 2025
- b. **Issue:** Addressed the high duty levied on the re-import of refurbished Platinum Group Metal (PGM) catalysts used in nitric acid manufacturing.
- c. **Proposal:** Requested that duty be charged only on the value of the top-up metal and job work charges, treating the process as job work, rather

than on the full value of the catalyst. Sought parity with exemptions available for non-PGM catalysts.

3. Request for Provisional Customs Clearance

- a. **Action:** Submitted a representation to the Chief Commissioner of Customs, Mumbai Zone-I, on behalf of India Glycols Ltd on July 15, 2025
- b. **Issue:** To resolve delays and avoid detention charges for a consignment of denatured ethyl alcohol held for repeated testing by the CRCL, despite being from the same source as previously tested batches.
- c. **Request:** Sought provisional clearance under a Test Bond pending test results, or guidance on an expedited alternative procedure.

4. Request for Waiver of import duty

- **Action:** Submitted a response to DCPC's request for information regarding re-import of used industrial PGM catalysts on August 5, 2025.
- **Issue:** Clarification that current sourcing is domestic with no past imports/exports, but global suppliers include Heraeus (Germany), Johnson Matthey (UK), Umicore (Belgium/Singapore), BASF (USA), Clariant (USA), DODUCO (Germany), Sabin (USA). Highlighted operational need for periodic refurbishment (90–180 days), involving export of used catalysts and re-import of refurbished catalysts.
- **Request:** Recommended waiver of import duty on re-import to access global technology.

V. Representation on International Treaties

Submitted a representation to the Ministry of Environment, Forest and Climate Change (MoEF&CC) expressing concern that without strict oversight, the implementation of chemical conventions can drift from their originally agreed text on June 12, 2025

This was supported by the submission of two technical papers for review by the Convention's Chemical Review Committee (CRC):

- An analysis questioning the validity of Laos's notifications for **Cypermethrin** under the Rotterdam Convention.
- An assessment of whether fresh notifications for CRC-21 (Sep 2025) meet the **Article 5.1** criterion.

VI. Sector-Specific and Member-Driven Representations

1. Request for Commercial Sale of Raffinate-1

- **Action:** Submitted a representation to the Ministry of Petroleum & Natural Gas and the DCPC on February 8, 2025.
- **Purpose:** Requested government intervention to facilitate the commercial sale of Raffinate-1 by Public Sector Undertaking (PSU) oil refineries on behalf of a member company.

2. Request for Import of Excipient-Grade Boric Acid

- a. **Action:** Submitted a representation to the Ministry of Agriculture on December 23, 2024
- b. **Request:** Sought permission for the import of excipient-grade boric acid for pharmaceutical use from BIS, on behalf of a member.

3. Submission on Export Strategy to the U.S.

- a. **Action:** Submitted a representation to the DCPC on February 9, 2025
- b. **Focus:** Highlighted the potential to significantly increase chemical exports to the United States if the Generalized System of Preferences (GSP) benefits are restored for certain products, based on member inputs.

4. Submission on BIS Safety Code for Benzene

- a. **Action:** Submitted comments to BIS on document CHD 07 on June 7, 2025
- b. **Subject:** Code of Safety for Benzene (First Revision). Represented specific concerns raised by member companies.

5. Provision of Manufacturer/Exporter Data

- a. **Action:** Submitted a list to the Department of Commerce on June 9, 2025
- b. **Purpose:** Provided a list of top Indian manufacturers and exporters for eight key chemical products (e.g., Aluminium Oxide, Carbon Blacks, Sodium Hydroxide, Benzene) as requested.

6. Request for Guidance on Butyl Phenols

- a. **Action:** Liaised with BIS on behalf of Vinati Organics Ltd on July 1, 2025
- b. **Subject:** Sought guidance and approval from BIS regarding Butyl Phenols and Antioxidants.

7. Submission on the Explosives Bill, 2025

- a. **Action:** Submitted a detailed representation to DPIIT on July 17, 2025
- b. **Key Recommendation:** Advocated for expanding the definition of "Explosive" in the new bill to include modern industrial explosives like Emulsion-based explosives, Slurry, and ANFO, arguing that the current definition is outdated and does not reflect industry advancements. Provided technical and legal rationale.

VII. Meetings and High-Level Engagements

1. Meeting with DGTR on Trade Remedies

- o **Delegation:** Led by Mr. Vivek Gadre, Chairman of the ICC Trade Committee

- o **Official Met:** Shri Darpan Jain, IAS, Director General of Trade Remedies (DGTR) on October 3, 2024

- o **Agenda:** Discussed pressing issues related to trade and dumping of chemicals affecting the industry.

2. Follow-up on DGTR SOP Concerns

- a. **Action:** Raised concerns with Shri Siddharth Mahajan, DG, DGTR, and subsequently submitted a formal summary in June 2025
- b. **Issue:** Pertained to the public availability of the DGTR's Standard Operating Procedure (SOP) manual and noted inconsistencies in its adherence, which could lead to legal complications.
- c. **Request:** Urged the DGTR to ensure strict compliance with the existing SOP or to modify it appropriately to reflect current practices.

3. India-EU FTA Discussions with CEFIC

- a. **Participants:** ICC Secretariat and a delegation from the European Chemical Industry Council (CEFIC) on December 16, 2024
- b. **Agenda:** Discussed ongoing India-EU Free Trade Agreement (FTA) negotiations, with a focus on:
 - i. The Carbon Border Adjustment Mechanism (CBAM) for chemicals.
 - ii. Product Specific Rules (PSRs) for chemicals and petrochemicals.
 - iii. Overall progress of the FTA talks.

4. Virtual Presentation to DPIIT

- a. **Action:** Made a virtual presentation at a meeting chaired by Dr. Sandhya Bhullar, Joint Secretary, DPIIT on May 21, 2025
- b. **Content:** Outlined the specific support sought by the chemical industry from the government. The presentation was formally submitted to DPIIT for consideration.

5. BIS 78th Foundation Day Event

- a. **Event:** Attended the celebratory event of the Bureau of Indian Standards in Mumbai, on January 6, 2025.
- b. **ICC Participation:** Smt. Shraddha Rane, Secretary General of ICC, addressed the gathering, highlighting the critical role of BIS in maintaining quality and sustainability in the industry.
- c. **Other Highlights:** BIS officials outlined key initiatives, and discussions covered the future of standardization and BIS's global role.

ICC'S GOVERNMENT ENGAGEMENT

• NITI AAYOG'S REPORT ON "CHEMICAL INDUSTRY: POWERING INDIA'S PARTICIPATION IN GLOBAL VALUE CHAINS"

NITI Aayog has spearheaded efforts to understand the complexities, challenges, and opportunities of Global Value Chains (GVCs) to enhance India's participation in GVCs in the Chemical sector. NITI Aayog released its landmark report "**Chemical Industry: Powering India's participation in Global Value Chains**" on July 3rd, 2025 in New Delhi. It is gratifying to note that most of ICC's recommendations have been incorporated in the report and provides an in-depth analysis of India's Chemical sector, highlighting both its immense opportunities and the challenges that must be addressed for India to emerge as a global chemical manufacturing powerhouse. The report brings out not only actionable points but also the targets along with implementation plan and methodology and has identified ~125 chemical products for Opex support, ~11 product categories for R&D support and products falling under many HS codes for providing incentives.

The following meeting were held with government bodies:

September 2024

- **12 Sep:** Attended DCPC meeting chaired by JS (Chemicals) to discuss imposing a **Minimum Import Price (MIP) on Soda Ash**.
- **12 Sep:** Provided inputs at a DCPC meeting on classifying refinery-produced **Sulphuric Acid** as a 'Class-I' product under the 'Make in India' policy.
- **Sep:** Participated in **BIS Sectional Committee** meetings (CHD 07-Chemical Hazards & CHD 35-Air Quality) at BIS HQ, New Delhi.
- **27 Sep:** Attended DCPC meeting on implementing **QCOs for Maleic Anhydride, Acrylonitrile, and Styrene**.

October 2024

- **04 Oct:** Joined a VC meeting chaired by Director (Petrochemicals) to discuss enabling manufacturing ecosystems in **Tier 2/3 cities**.
- **08 Oct:** Participated in a virtual stakeholder consultation on withdrawing the exemption for **LLDPE Butene Grade** from its QCO.
- **25 Oct:** Attended DCPC consultation on the **International Legally Binding Instrument (ILBI)** on plastic pollution.
- **29 Oct:** Provided **budgetary inputs** for 2025-26 at a DCPC meeting, submitting unit-wise production, pricing, and trade data.

November - December 2024

- **05 Nov:** Attended a virtual consultation on analyzing **domestic availability of Polypropylene (PP)** ahead of its QCO implementation.
- **09 Dec:** Participated in a follow-up DCPC meeting to discuss the **domestic availability of Polypropylene (PP)** for its QCO.

January 2025

- **17 Jan:** Attended a **BIS meeting with Industry Associations** in Delhi, providing views to align the standardization process with industry needs.
- **22 Jan:** Attended a DCPC stakeholder consultation on making the **BIS standard for Titanium Dioxide mandatory**.
- **31 Jan:** Provided sector recommendations at a **DPIIT meeting** chaired by the Secretary, DPIIT, at Vanija Bhawan.
- **Jan:** Held the first **Environment Sub-Committee** meeting, identifying five key collaboration areas with MoEF&CC/CPCB.

February 2025

- **04 Feb:** Attended a DCPC consultation on making BIS standards mandatory for **Ammonium Nitrate, Isopropyl Alcohol, and Nitric Acid**.
- **06 Feb:** Participated in a meeting to discuss extending the **export obligation period from 180 days to 18 months** under Advance Authorisation.
- **21 Feb:** Provided inputs at a DCPC meeting on making BIS standards mandatory for **pesticides: Atrazine, Paraquat, and Chlorpyrifos**.
- **25 Feb:** Met with the Director of Petrochemicals alongside a member company to push for clearance for the **sale of Raffinate-1**.
- **28 Feb:** Attended a DCPC meeting to discuss its **Annual Standardization Programme for 2025-26**.
- **Feb:** Held meetings with **CPCB** to develop **environmental standards for organic chemical manufacturing** and with **NACWC** on outreach programs.

March - May 2025

- **19 Mar:** Participated in the **BIS PCD 09 Division Council** meeting to discuss member representations on standards.
- **01 Apr:** Attended a DCPC meeting on **anti-dumping investigations for 12 chemicals and findings on 2 chemicals** by DGTR.

- **05 May:** Co-organized a virtual meeting with DCPC for members to address persistent issues with the **ChemIndia Portal**.
- **16 May:** Attended a DCPC meeting on the **Indo-ASEAN trade review**, submitting concerns against **zero tariffs** on 7 key chemical products.
- **May:** Met with DCPC officials alongside **Merck Lifescience** to streamline the import process for **expicient-grade chemicals** affected by QCOs.
- **21 May:** Attended a stakeholder consultation meeting scheduled on 21st May, 2025 from 11 AM onwards under the Chairmanship of Sh. Sanjiv, Joint Secretary, DPIIT, to have discussion on Draft Solvent Cement for UPVC Pipe (Quality Control) Order, 2025 and Draft Synthetic Resin Adhesives (Quality Control) Order, 2025.
- **26 May:** Attended a stakeholders Consultation Meeting regarding Extension/Enforcement of Quality Control Orders (QCOs) for 03 Chemicals viz. H-Acid, K-Acid and Vinyl Sulphone, under the Chairmanship of Joint Secretary (Chemicals) at New Delhi.
- **Ongoing:** Regular meetings with **BIS officials** (PCD, CHD committees) to discuss updates on standards and technical committee activities.

June 2025

- **2 June:** Attended a DCPC Stakeholders Consultation Meeting on 02.06.2025 making BIS Standards mandatory for following Chemicals -
 1. Soda Ash
 2. Salicylic Acid (Technical)
- **3 June:** ICC conducted-
 1. An online stakeholder meeting to discuss key concerns regarding interpretation and implementation of trade remedy laws.
 2. Stakeholders Consultation Meeting on Quality Control Order for Poly Vinyl Chloride (PVC) Homopolymers (IS 17658:2021).

- **5 June:** Stakeholder's Consultation Meeting for enforcement/extension of QCOs of 03 Chemicals namely, Acetic Acid, Methanol and Aniline.
- **12 June:** Attended meeting with DGTR on issues pertaining to **public availability** of the DGTR SOP manual and inconsistencies in its **adherence**, which could lead to legal complications.
- **13 June:** Attended a meeting organized by the **DPIIT** in New Delhi on WPI Base Year Revision to 2022–23 – Tentative Item Basket for Manufactured Products.
- **24 June:** ICC attended the CHD 35 Sectional Committee meeting at New Delhi.
- **26 June:** Attended stakeholders consultation meeting on Need for Sui Generis Trade Secrets Protection in India.

July 2025

- **2 July:** Attended BIS Seminar on "Standards and Sustainability: Shaping the Future of Plastic".
- **3 July:** Attended the 13th meeting of Dye Intermediates Sectional Committee PCD 26.
- **9 July:** Attended the NAC (Chemicals) meeting held on 9 July 2025 regarding Uniform BIS Implementation on Imports of Phthalic Anhydride, Including Under Advance Authorization.
- **14 July:** Stakeholder's Consultation to discuss the issues related to Mentha industry including Quality Control Order (QCO) and Minimum Import Price (MIP) related to Synthetic Menthol.
- **28 July:** Attended the First Meeting of the National Coordination Committee (NCC) for the GEF-funded project on "Review and Update of National Implementation Plan" under the Stockholm Convention.
- **31 July:** ICC conducted meeting with Product Stewardship Advocacy Expert Committee Members to further discuss on concerns related to ChemIndia Portal.

ACKNOWLEDGEMENTS

ICC sincerely thanks...

Ministry of Chemicals and Fertilizers
Ministry of Environment, Forests and Climate Change
Ministry of Commerce and Industry
Ministry of Finance
Ministry of Petroleum and Natural Gas
National Authority Chemical Weapons Convention
Central Pollution Control Board
Bureau of Indian Standards (BIS)
Central Bureau of Narcotics
India Electronics and Semiconductor Association
State Pollution Control Boards
Department for Promotion of Industry and Internal Trade
International Council of Chemical Associations (ICCA)
American Chemistry Council (ACC)
European Chemical Industry Council (CEFIC)
McKinsey & Company, Inc.
Avalon Consulting
PwC
KPMG
Institute of Chemical Technology, Mumbai
Indian Institute of Technology, Bombay
Indian Institute of Technology, Madras
CSIR – National Chemical Laboratory, Pune
CSIR – CLRI, Chennai
United Nations Environment Program (UNEP)
Organisation for the Prohibition of Chemical Weapons (OPCW)
Department for International Trade (formerly UKTI, UK)
State Governments
Siemens Ltd.
Global Product Compliance (GPC)
PIP (Arete Group)
Deepak Nitrite Ltd.
Excel Industries Ltd.
Evonik India Pvt. Ltd.
Epsilon Carbon Pvt. Ltd.
Vinati Organics Pvt. Ltd.
J B Joshi Research Foundation
Alkyl Amines Chemicals Ltd.
Aditya Birla Chemicals



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In Collaboration With LCS, India



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