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Indian National Conclave of Responsible Care Professionals

(Industry EHS leaders, EHS managers, potential RC auditors, RC advisers and experienced professionals)

(Under the Responsible Care Programme - Competency Mapping, Mastering, Analogy and Development (RECAP-COMMAND) for expanding India's chemical industry excellence)



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY

Venue:

Hotel Vivanta by Taj President, Mumbai

Duration:

June 21 - 23, 2017

Organizers

Indian Chemical Council

CRDF Global, USA

in association with

AcuTech Consulting Group, USA & India

Sandia National Laboratories, USA

American Chemistry Council, USA

Introduction to the Conclave

The Indian chemical industry is projected to achieve significant growth in the coming years considering ever increasing domestic consumption patterns, besides further supported by the Government initiated Petro-Chemical and Petroleum Infrastructure Regions (PCPIRs) for improved feed stock security to the downstream chemical industry, besides world class infrastructure with access to ports for international reach; and other trade, 'ease of doing business' initiatives.

While the organized inventory list of chemical industry is yet to commence, various Government Departments, in pursuance of their prevailing provisions of the Acts and Rules maintain the list of chemical industries, which indicates the number of chemical industries in the country, are more than 45,000. While the large complexes are few, medium scale industries are more and SSIs are the highest in numbers. The geographical distribution of chemical industry reveals that maximum numbers are located in Gujarat and Maharashtra states, while there are clusters seen in Tamilnadu, Hyderabad, Vizag and scattered in other parts.

Increased public awareness coupled with judicial activism in respect of environment, safety, health, social and security concerns are indications that the projected growth rates could only be realized by synchronized infrastructure development, availability of resources, technology, competent pool of trained professionals and best management practices. Therefore, 10-12 % annual growth projections of chemical industry in India demand the need for a comprehensive programme that promotes sound management of chemicals.

Keeping this dictum in the backdrop, the Indian Chemical Council initiated an umbrella programme for Sound Management of Chemicals in India. Many sub-components under this programme are planned to cover thematic areas of concern primarily to cover environmental, sustainability and regulatory matters.

ICC identified human resources as an effective catalytic intervention to address the challenge to mobilize a large number of chemical industries in the country towards sound management of chemicals, including small and medium scale industries. Specific interventions focused from ICC include knowledge products, competency building and bench marking of professionals.

Accordingly, ICC under its Sound Management Chemicals Programme initiated a Sub-component on RECAP-COMMAND (Responsible Care Programme: Responsible Care Programme-Competency Mapping, Mastering, Analogy and Development). This programme was conceived in July 2016, and the concept has been fine tuned with the experts of the International Council of Chemicals Associations, American Chemistry Council, Cefic, USCSP and others, which are supporting ICC in various activities.

The principle components of the RECAP-COMMAND include the following:

1. To build and bench mark the capacities of professionals involved in sound management of chemicals, Responsible Care and other similar programmes
2. To design & develop knowledge products
3. To sensitize Government and other stakeholders of chemical Industry for coordinated efforts to advance sound management of chemicals

Many interventions to realize above three components under the sub-Component RECAP-COMMAND have been designed, which include following:

- a. Pursuing the Government bodies for increased acceptance and recognition to Responsible Care Programme
- b. Publishing revised RC 7 Codes/ Manual by integrating regulatory updates, SAICM interventions, more than a decade of implementation experience, and references of international implementation experience
- c. Standardization of RC auditing, rating and review mechanism to deal with increased number of industries
- d. Specific case studies for dissemination in capacity building programmes
- e. Publishing RC code-specific hand-books by availing Indian and international experts

- f. Introducing two-tier system for RC implementation besides RC administration i.e. 1. Certified RC Advisers to assist industries pursuing RC implementation and 2. Empanelled RC auditors to assist ICC in verification of compliance
- g. Expanding ICC auditors strength and identifying code-specific core Teams
- h. Training of trainers
- i. Introducing on-line courses/ webinars
- j. Promoting distributed leadership programme - Identifying national, zonal and selected key chemical industrial estate level RC leaders
- k. RC leadership development - capacity building programmes, exposure programmes
- l. Recognition of excellence by instituting increased number of RC awards, code-specific certification of merits (first, second and consolation) - National and zonal level awards
- m. Posting many more ICC Guidance Notes (IGNs) on web-site, covering contemporary issues
- n. Publishing success stories and maintaining repository of industry experiences
- o. Sharing experiences across the industrial estates, states and increased visibility in international arena
- p. Expanding NicerGlobe features and footprint of usage, for effective implementation of distribution code, etc.

ICC secured in principle programmatic support of USCSP for activities covering product stewardship, process safety, security and distribution Codes. The support covers speakers in capacity building programmes, experts to develop handbooks and specific case studies, training of trainers in various programmes etc. ICC is constantly pursuing for the support for other code-specific activities.

In pursuance of the sub-component on RECAP COMMAND, many activities are under taken along with Government bodies. With this momentum and support of member industries, ICC will continue the efforts to promote Responsible Care Programmes and work towards a safer and cleaner chemical industry.

With this background, an Indian National Conclave of Responsible Care Professionals is planned in the Taj President, Mumbai during June 21-23, 2017 for having detailed discussions on each code-specific proposed revisions in management practices, identifying RC Code-specific potential industry members, zonal and industrial estate level leaders, to support and advance the Responsible Care programme in India.

ICC is organizing this conclave with the support of USCSP, CRDF Global, USA and in association with the M/s. AcuTech Consulting Group, Sandia National Laboratories, USA and the American Chemistry Council, and Indian Chemical industry, which are deputing their experts to be principle speakers, to support ICC initiative.

This is an opportunity for all the professionals pursuing sustainability in Chemical industries to join and share their experiences and to be apart of the national movement to advance the Responsible Care Programme.

For introduction to RC, please visit www.indianchemicalcouncil.com and download ICC Guidance Note on Responsible Care Programme. *For further details, please reach us at rcadmin@iccmil.in.*

Indian National Conclave of Responsible Care Professionals

Venue: Hotel Vivanta by Taj President, Mumbai

Date: June 21, 22 & 23, 2017

Tentative Schedule of the Programme

DAY-1	WEDNESDAY		JUNE 21, 2017
08.30-09.00	Registration / Welcome		
Session 1	Inauguration		
09.00 - 09:10	Welcome by : Mr. Bimal L. Goculdas , Chairman, Sustainability Expert Committee, ICC		
09.10 - 09.20	Introduction of Guests from Outside India		
09.20 - 09.40	Release of Draft RC Guidance Manual for discussions by the Dignitaries		
09:40 - 09.55	Address by: Mr. Ravi Kapoor , President, ICC Evolution of Responsible Care Programme in India and Way Forward		
09.55 - 10:15	Address by Government Speaker		
10.15 - 10.20	Vote of Thanks		
10.20 – 10.40	Coffee / Tea Break		
Session 2	Introduction to Responsible Care and RECAP-COMMAND Chair: Mr. Ravi Kapoor, President-ICC		
10.40 - 11.00	Evolution of Global Responsible Care Programme and New Developments in ICCA	Mr. Daniel Roczniak , Sr. Director American Chemistry Council	
11.00 - 11.15	Existing Protocol for Obtaining RC logo in India	Mr. Trimbak Hote Director-RC, ICC	
11.15 - 11.35	RC implementation by industries and Need for Revision of Codes	Mr. V. G. Bukkavar , Director –HSE & RC & Mr. Vipin Doshi , Advisor-RC Indian Chemical Council	
11.35 - 11:55	RECAP-COMMAND Programme: At a Glance and Description of Programmatic Support from U.S. CSP	Mr. N. Sateesh Babu , Director Indian Chemical Council	
Session 3	Product Stewardship: Chair: Mrs. Susan Caskey, Sandia National Laboratories		
11.55 - 12.15	Product Stewardship – Sabic Experience	Dr. Vinay Bhardwaj Global Regulatory Affairs - SABIC Product Stewardship Sabic Innovative Plastics India Pvt. Ltd	
12.15 - 12:35	Product Stewardship - Western Experience	Mr. Daniel Roczniak , Sr. Director American Chemistry Council	
12:35 - 12.50	Revised Product Stewardship Code - Afternoon Plans	Mr. Trimbak Hote Director-RC, ICC	
12.50 – 13.50	LUNCH BREAK		
13.50 - 15.35	Small Group Discussions: Product Stewardship <ul style="list-style-type: none"> • Provide examples • Identify Challenges and Opportunities • Tools/Resource Needs • Group Reports • Large Group Discussion/Sharing 		
15.35 – 15.50	COFFEE / TEA BREAK		

Session 4 Employee Health & Safety		
Chair: Mr. BL Goculdas, Chairman-Sustainability Committee		
15.50 – 16.10	Employee Health & Safety - Clariant India's Experience	Mr. P. A. Murali, Vice President – Regional Sustainability and Regulatory Affairs Clariant Chemicals (India) Limited
16.10 – 16.30	Employee Health & Safety - M/s. Hikal's Experience	Mr. Saravanan Kasthuri, Corporate Head - EHS Hikal Limited
16.30 – 16.50	Employee Health & Safety - ChemPlast Sanmar's Experience	Mr. G. Shankar Subramanian Sr. Vice President - Operations Chemplast Sanmar Ltd
16.50 – 17.10	Revised Employee Health & Safety Code - Panel Discussion	Mr. V. G. Bukkawar, Director –HSE & RC Indian Chemical Council
17.10 – 17.30	Review and Wrap Up	ICC
Day-2 Thursday June 22, 2017		
9.00 - 9.10	Wrap-up of previous day coverage	Mr. N. Sateesh Babu, Director Indian Chemical Council
Session 5 Process Safety		
Chair: Mr. David Moore, AcuTech Consulting Group, USA & India		
9:10 – 9:25	Process Safety – Indian Additives Experience	Mr. R Sridhar, General Manager (Factory Manager) Indian Additives Ltd.
9.25 – 9.40	Process Safety - Lanxess Experience	Lanxess India Private Ltd.
9:40 – 10:10	Process Safety - International experience	Marty Rose (tentative), AcuTech Consulting Group, USA & India
10:10 – 10:25	Software Demonstration for process safety analysis	
10.25 – 10.40	Revised Process Safety Code – Post-tea break plans	Mr. Vipin Doshi, Advisor – RC Indian Chemical Council
10.40 - 11.00 COFFEE / TEA BREAK		
11.00 – 13.00	Small Group Discussions: Process Safety <ul style="list-style-type: none"> • Provide examples • Identify Challenges and Opportunities • Tools/Resource Needs • Group Reports • Large Group Discussion/Sharing 	
13.00 – 14.00 LUNCH BREAK		
Session 6 Pollution prevention :		
Chair: Mr. Daniel Roczniak, Sr. Director, American Chemistry Council		
14.00 – 14.20	Pollution Prevention - RCF Experience	Mr. Purna Chandra Patnaik Rashtriya Chemicals and Fertilizers Ltd.
14.20 – 14.40	Pollution Prevention - Heubach's Experience	Dr. D. K. Rana, General Manager (Works) Heubach Colour Pvt. Ltd.
14.40 – 15.00	Emerging Challenges and Revised Pollution Prevention Code - Panel Discussion	Mr. N. Sateesh Babu, Director Indian Chemical Council
Session 7 Distribution Code: Chair:		
Dr. Raman Ramachandran, Chairman & Managing Director, BASF India Ltd. (invited)		
15.00 – 15.15	Chemical Distribution Experience - BASF Experience	Mr. Allwyn Crasto Transportation and Distribution Safety, Emergency Response and Fire Prevention, South Asia, BASF India Limited
15.15 – 15.30	Chemical Distribution Experience - Alkyl Amines	Mr. Sameer Deshpande, GM – Commercial Alkyl Amines Chemicals Ltd.

15.30 – 15.45	Coffee/ Tea Break	
15.45 – 16.00	Chemical Transportation - Deepak Nitrate's Experience	Mr. Shailesh Rawal , General Manager-Commercial, Deepak Nitrite Ltd.
16.00 – 16.30	Chemtrec - American Experience	Mr. Daniel Rocznia k, Sr. Director American Chemistry Council
16.30 – 17.00	Revised Code & Review and Wrap Up	Mr. Vipin Doshi , Advisor-RC Indian Chemical Council
DAY-3 FRIDAY JUNE 23, 2017		
9.00 - 9.10	Wrap-up of previous day coverage	
9:10 - 11:05	Small Group Discussions: Distribution <ul style="list-style-type: none"> • Provide examples • Identify Challenges and Opportunities • Tools/Resource Needs • Group Reports • Large Group Discussion/Sharing 	
11:05 – 11:25	Coffee / Tea Break	
Session 8	Emergency Response Code Chair: Mrs. Susan Caskey, Sandia National Laboratories (tentative)	
11:25 – 11:45	Emergency Response – BPCL's Experience	Bharat Petroleum Corporation Ltd.
11:45 – 12.05	Emergency Response - Indian Glycol's Experience	Dr. R. K. Sharma , General Manager-HSE India Glycols Limited
12:05- 12:25	Corporate Social Responsibility - Excel's Experience	Mr. A. C. Shroff , Chairman & Managing Director Excel Industries Ltd.
12:25 – 12:45	Corporate Social Responsibility - Thirumalai Chemical's Experience	Mr. P.M.C. Nair , Executive Director – Mfg. & Projects, Thirumalai Chemicals Limited
12.45 – 13.45	LUNCH BREAK	
Session 9	Security Code Chair: Mr.. B. Vivek Shetty, Chairman, Western Zone-ICC (invited)	
13.45 – 14.00	Homeland Security - US Experience	Mr. David Moore AcuTech Consulting Group, USA & India
14.00 – 14.15	Principles of Security Management	Mrs. Susan Caskey Sandia National Laboratories
14.15 – 14.30	ACC Experience in Security Code Implementation	Mr. Daniel Rocznia k, Sr. Director American Chemistry Council
14.30 – 16.00	Small Group Discussions: Security <ul style="list-style-type: none"> • Provide examples • Identify Challenges and Opportunities • Tools/Resource Needs • Group Reports • Large Group Discussion/Sharing 	
Session 10	Concluding Session	
16.00 – 16.30	Group Exercise on Rating criteria for Assessment of RC Compliance	ICC
16.30 – 16.45	Questionnaire survey on interest of individual professionals on empanelment/Certification	
16.45 – 17.15	Panel discussion on Code-specific Core Teams, Industrial Estate Level RC Leaders and Teams, Certification process of RC advisers etc. - Mr. Ravi Kapoor and RCAG Members	
17.15 – 17.25	Distribution of Participation Certificates	
17.25 – 17.30	Vote of thanks Mr. R. R. Gokhale, Secretary General, ICC	

'Responsible Care': A way forward for chemical risk management and sustained business growth