



ICC
Indian Chemical Council



Maharashtra Pollution Control Board
महाराष्ट्र प्रदूषण नियंत्रण मंडळ

One-Day Workshop for

Top Management on Responsible Care

(Programme under the MPCB-ICC joint initiative for Strengthening Sustainable Development and Operations of Chemical Industries)



Responsible Care[®]
OUR COMMITMENT TO SUSTAINABILITY

Venue:

**Presidential Hall
Hotel Vivanta by Taj President
90 Cuffe Parade
Mumbai – 400 005**

Date:

Friday, 11 November, 2016

Organizers

**Indian Chemical Council
Maharashtra Pollution Control Board**

ICC-MPCB Partnership

The Maharashtra Pollution Control Board and the Indian Chemical Council have decided for a joint Programme for extending helping hand to the chemical industry in Maharashtra for chemical risk reduction. One of the key programmes identified under the partnership include promotion of Responsible Care, a global voluntary programme being implemented by the Indian Chemical Council, in India, which seeks to dwarf risk to the environment, health and safety due to chemicals in entire life cycle. MPCB has a focused vision for major and medium category chemical industries in the state, to make them to be signatories for the Responsible Care Programme, which not only ensure inclusive and sustainable development but also reduces risk to the society at large. As a result, opportunity for more number of industries will be created for further industrialization in the State.

ICC-ICCA

- ❑ The International Council of Chemical Associations (ICCA) manages Responsible Care at the global level, supports, and monitors its implementation.
- ❑ ICCA accounts for more than 75% of worldwide manufacturing operations
- ❑ ICCA is a main channel of communication between the industry and various international organizations, including UNEP, WTO, UNITAR and the OECD
- ❑ Nearly 60 national chemical manufacturing associations participate in the program.
- ❑ In India, Indian Chemical Council (ICC), a member of ICCA, coordinates and promotes Responsible Care.
- ❑ ICC provides guidance to the companies, audits, awards logo and monitor its implementation.

What is Responsible Care?

- ❑ Responsible Care (RC) is a global voluntary initiative of chemical industry to excel and continually improve health, safety and environmental performance.
- ❑ RC is a commitment of the chemical industry for a world-class performance for safe, responsible management of chemicals throughout their entire life.
- ❑ RC addresses community concerns about chemicals and its impact on people and environment during processing, transportation and use.
- ❑ RC is an Ethic – Self-imposed and exceeds regulations.
- ❑ RC is a commitment to build trust and confidence between Industry and stake-holders viz. employees, community, customers, suppliers and contractors
- ❑ The practitioners of RC being open and transparent work together with customers, supplier's contractors, community and Government apart from the employees.

Evolution of Responsible Care Programme

- ❑ Started in Canada - In early 80's, chemical industry public image was challenged due to accidents/incidents that exerted significant pressure. To rebuild image of the industry, CCPA (Canadian Chemical Producers Association) launched Responsible Care in 1985 and adopted by many industries.
- ❑ Significance of Responsible Care programme is felt across the world after Bhopal tragic gas leak

Fundamental Principles of Responsible Care

Three fundamental principles are considered to improve public image and building trust, which formed the corner stones of Responsible Care:

1. Doing the right thing: Commitment to do the right thing, whether or not laws and regulations existed in a specific area.
2. Caring about products from cradle to grave.
3. Being open and responsive to public concerns

Status of Adoption in India

- ❑ RC Signatories: 127
- ❑ Industries permitted to use RC Logo: 43 and others are implementing.
- ❑ ICC initiated Mentorship program to help other industries pursuing Responsible Care.
- ❑ Companies who have implemented and are logo holders will mentor the other Companies.
- ❑ Planning to certify RC advisers to help industries

Codes of Practice under Responsible Care Programme

1. Process Safety Code
2. Employee Health & Safety Code
3. Pollution Prevention Code
4. Emergency Response and communication Code
5. Distribution Code
6. Product Stewardship Code

Responsible Care Influence on Ethics

Old Ethic

- Do the minimum the law requires
- Low profile
- Limit product obligations
- Downplay public concerns
- Assumption of product “innocence”
- Hazard information, only if necessary
- Defensive approach to new regulations
- Every company for themselves
- Ignore or fight advocates
- Bottom line & laws alone guide decisions

New Ethic

- ✓ Do the right thing
- ✓ Be seen to do the right thing
- ✓ Life cycle stewardship
- ✓ Seek and address public concerns
- ✓ Risk-based precautionary principle
- ✓ ‘Public & employee’ right to know all risks
- ✓ Lead in public policy process
- ✓ Mutual aid & peer pressure
- ✓ Seek advocates inputs
- ✓ Integrates all the above into decisions

Process to Obtain Responsible Care logo

1. Introducing Responsible Care Programme to Senior Management
2. Chief Executive Officer of a company signs the commitment to: Responsible Care Guiding principles & adopts Six Codes of management practices
3. A check list is made available for self-assessment
4. ICC Team visits for gap assessment and to extend hand-holding support
5. Industry implements the activities, as identified on a priority scale
6. Already RC Logo holding companies would be identified for mentoring newly signed industries
7. After achieving minimum expectation, ICC Team visits for code-specific verification audits
8. Each case is presented to RC Expert Committee of ICC
9. RC expert Committee takes the decision to award RC logo for specified duration
10. Surveillance audits are conducted in the middle/for renewal – ICC reserves the right to withdraw Logo, if it has reasons to believe non-compliance at any time
11. Performance is monitored through KPI reporting and ongoing communication.

Benefits of Responsible Care

- ✓ People sense a new pride in their company and industry

- ✓ Employees see an increasing match between their own and expressed and supported by the company
- ✓ Overall it reinforces and spreads the concept of existing for the customers.
- ✓ Builds public trust and confidence in chemicals and the companies practicing Responsible Care.
- ✓ Reduces pollution, improves energy efficiency and use of renewable energy, reduced water consumption
- ✓ Safe management of Chemicals throughout the Globe
- ✓ Helps build informed, protected society and sustainable future for everyone. Supports compliance with chemical regulations.
- ✓ Helps meet expectations of external stakeholders e.g. corporate social responsibility and sustainable development commitments
- ✓ No clean up/Remediation cost

Tangible benefits of Responsible Care

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| ✓ Insurance | ✓ Workers compensation costs |
| ✓ Financing rates | ✓ Clean-up costs |
| ✓ Legal liabilities | ✓ Management system improvements |
| ✓ Pollution prevention | ✓ Product development |
| ✓ Voluntary approaches: | ✓ Information exchange |
| ✓ Process safety | ✓ Costs of ill repute |
| ✓ Innovation Vs. Compliance | ✓ Supporting company growth |
| ✓ Faster permitting | ✓ Rational priority setting |
| ✓ Crisis management | ✓ Efficient training |
| ✓ Risk based policies Vs. product bans | ✓ Making better informed decisions |
| ✓ Marketing advantage | ✓ Ongoing channels of communication |

“Ethics, too, are nothing but reverence for life... namely, that good consists in maintaining, promoting and enhancing life, and that destroying, injuring and limiting life are evil.” - Albert Schweitzer

PROGRAM		
FRIDAY, 11 NOVEMBER 2016		
08.30 - 09.00 REGISTRATION		
Session-1	Inauguration Session	
09.00 - 09.15	Opening Remarks & Welcome Address by: Mr. N. Sateesh Babu Director - Environment, Sustainability and Regulatory Issues, ICC	
09.15 - 09.20	Lamp Lighting by: Dr. P. Anbalagan Member Secretary, Maharashtra Pollution Control Board (MPCB) Mr. P. K. Mirashe Assistant Secretary, Maharashtra Pollution Control Board (MPCB) Mr. Ravi Kapoor , President, Indian Chemical Council (ICC) Mr. B. Vivek Shetty , Chairman - Western Region, Indian Chemical Council (ICC) Mr. Yogesh Kothari , Former President, Indian Chemical Council (ICC) Mr. H. S. Karangle , Director General, Indian Chemical Council (ICC)	
09.20 - 09.35	Address by: Mr. B. Vivek Shetty , Chairman - Western Region, ICC	
09.35 - 09.50	Address by: Mr. Ravi Kapoor , President, ICC	
09.50 - 10.10	Address by Guest of Honour: Mr. P. K. Mirashe , Assistant Secretary, Maharashtra Pollution Control Board	
10.10 - 10.30	Address by Chief Guest: Dr. P. Anbalagan , Member Secretary, Maharashtra Pollution Control Board	
10.30 - 10.35	Concluding Remarks & Vote of Thanks: Mr. H. S. Karangle , Director General, Indian Chemical Council	
10.35 - 11.00	COFFEE / TEA BREAK	
Session 2	Responsible Care Logo - A Beacon of Hope for Sound Management of Chemicals in its life Cycle Chair: Mr. Yogesh Kothari , Former President, ICC	
11.00 - 11.30	Environmental Challenges of Chemical Industries and Pollution Prevention Code	Mr. N. Sateesh Babu Director - Environment, Sustainability and Regulatory Issues, ICC
11.30 - 11.55	Product Stewardship Code & Process Safety Code	Mr. Trimbak Hote , Director, RC, ICC
11.55 - 12.20	Distribution Code & Nicer Globe	Mr. Vipin Doshi , Adviser- RC, ICC
12.20 - 12.45	Occupational Health & Safety Code and Emergency Response Code	Dr. M. V. Rege , Occupational Health Specialist, Lubrizol India Pvt Ltd
12.45 - 01.00	Question & Answer Session	
01.00 - 02.00 LUNCH BREAK		
Session 3	RC: Case Studies and Experiences Chair: Mr. Ravi Goenka , Chairman - Infrastructure Expert Committee, ICC	
02.00 - 02.30	Case Study by Galaxy Surfactants Ltd.	Ms. Amruta Ranade Executive - Business Process Excellence Galaxy Surfactants Ltd.
02.30 - 03.00	Case Study by Alkyl Amines Chemicals Ltd.	Mr. R. N. Iyer Vice President - Manufacturing Alkyl Amines Chemicals Ltd.
03.00 - 03.30	Case Study by Lanxess India Private Ltd.	Mr. Namitesh Roychoudhary Vice President - PTSE - HSEQ & Capital Investment Lanxess India Private Limited
03.30 - 03.45	Question & Answer Session	
03.45 - 04.00	Coffee / Tea Break	
04.00 - 04.45	Panel Discussion on Environmental Challenges of Chemical Industries in Maharashtra; and Signing Commitment by the willing chemical industries in presence of the President, ICC and MS, MPCB Dr. P. Anbalagan , Mr. P. K. Mirashe , MPCB + Mr. Ravi Kapoor , Mr. B. Vivek Shetty , Mr. H. S. Karangle , Mr. Sateesh Babu	
04.45 - 04.50	Concluding announcements on RC by MS, MPCB	
04.50 - 05.00	Presentation of Mementoes to Guests	
05.00 - 05.05	Vote of Thanks: Mr. R. R. Gokhale , Secretary General, ICC	

'Responsible Care' - A way forward for sustained business growth