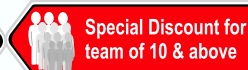




Presents

## A 2 Day Workshop On Demystifying Hazardous Waste Management



17th & 18th January 2013

At SAHARA STAR, Mumbai, India.

### ABOUT THE COURSE :

Waste generated from many industries are hazardous in nature due to the presence of toxic, flammable, explosive or corrosive constituents in them. They can have an adverse impact on the environment if not managed properly. The quantity of hazardous waste generation in INDIA is estimated at about 5 Million Tonnes per Annum.

The strategy for management of hazardous waste aims at minimizing, reuse, recycle and disposal in environmentally sound manner. The mode of disposal includes incineration and secured landfill after physico- chemical or biological treatment, if necessary. Rules for regulating the management of hazardous waste were framed in 1989. They have now been replaced by new rules entitled Hazardous Waste ( Management, Handling and Trans-boundary Movement) Rules 2008.

The workshop would enable you to understand various amendments and procedures in regards to Hazardous Waste Management.

In Association With



ICC

Indian Chemical Council

Powered By



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SMS Envocare Ltd

### Target Audience:

Steel	FMCG
Mining	Minerals
Textiles	Oil & Gas
Electronics	Fertilizers
Construction	Chemicals
Pulp & Paper	Petrochemicals
Energy & Power	Pharmaceuticals

### About Third Eye:

Third Eye provides business executives around the world with tailored made practical conferences, topical seminars and in-house training programs, keeping the Industry trends, technological developments and the regulatory landscape.

Third Eye development team works with one of the best professionals around the world who have excelled in their respective fields to create one of the best and current topics required by the INDUSTRY.

### Sponsorship Opportunities Available:

? Do you have a product or service that can influence senior decision-maker?

Sponsorship Opportunities Only at "Demystifying Hazardous Waste Management in India" the highest level decision makers will be attending in one place at one time. A BIG Opportunity for you to display and present your product & services.

? Can you afford to miss out on this opportunity?

### Reason you MUST attend these workshops?

- ? To ensure a full understanding of the practicalities of implementing tried and tested methods for identifying potential risks and installing control measures to reduce their likelihood.
- ? Opportunity for Senior Managers to be aware of their responsibilities.
- ? This will be a fantastic opportunity to discuss in details the above topics and also enhance your skills and disciplines in handling Hazardous Waste.



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# ABOUT THE PROGRAMME

INDIA is the FIRST country that has made constitutional provision for protection and improvement of the environment. In the Directive Principles of State Policy of the Constitution, Article 48-A of Chapter IV enjoins the state to make endeavor for protection and improvement of the environment and for the safe guarding the forest and wild life of the country.

In Article 51 A (G) of the Constitution, One of the fundamental duties of every citizen of INDIA is to protect and improve the natural environment and to have compassion for all living creatures.

In order to manage Hazardous Waste (HW) mainly solids, semi solid and other industrial wastes which are not covered by the Water & Air Acts, and also to enable to control handling , treatment, transport and disposal of waste in an environmentally sound manner, Ministry of Environment & Forests (MOEF). Government of INDIA notified the Hazardous Waste (Management & Handling) Rules (HWM Rules) on July 28, 1989 under the provisions of the Environment (Protection) ACT,1986 and was further amended in 2000 & 2003. These amendments enable to identify hazardous wastes by means of INDUSTRIAL Process and Waste streams in Schedule II.

Categories of Waste BANNED for Exports and Imports have also been defined (Schedule-8). The procedure for registration of the recyclers / reprocessors with environmentally sound facilities for processing waste categories such as used lead acid batteries, Non-ferrous metal and used oil as contained in schedule -4 respectively has also been laid down.

Further, separate Rules have also been notified in continuation of the above Rules for BIO - Medical wastes.

India is a Party to the Basel Convention on trans-boundary movement of Hazardous Wastes. The basic objectives of the Basel Convention are for the control and reduction of trans-boundry movements of Hazardous and other Wastes subject to the Convention, Prevention and minimization of their GENERATION, Environmentally sound management of such wastes and for active promotion of the transfer and use of Cleaner technologies.

As a party to the Convention, India is obliged to regulate and minimize the import of Hazardous Wastes or other wastes for disposal or re-cycling and also to prohibit exports of waste to parties, which have prohibited the import of such wastes

As a party India is also required to minimize generation of hazardous waste in the country taking in to account social, technology and economic aspects,

The workshop would enable you to understand various amendments and procedures in regards to Hazardous Waste Management.

## Your Instructors

### Dr. R. K. Garg

Ex Director Chemical  
BARC

### Dr. Amiya Kumar Sahu

President  
National Solid Waste Association of India

### Mr. Jean Paul Leglise

Chairperson  
International Solid Waste Association

### C. A. Hemant Lodha

Group President  
SMS Envocare LTD.

## Our Esteem Clients

ONGC  
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Essar Steel & Power Ltd  
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Cairn India  
Bharat Forge  
Kalpataru Power  
Tata Projects Ltd  
Afcons Infrastructure  
Reliance Infrastructure  
Reliance Industries Ltd  
United Phosphorus India Ltd  
Tinplate Company of India Ltd  
Shriram Fertilizers & Chemicals  
Rashtriya Chemicals & Fertilizers Ltd  
Shipping Corporation Of INDIA Ltd  
And Many More

## Certificate of Attendance :

To record your participation, you will receive a Certificate of Attendance on successful completion of this course.

This certificate will testify your endeavor in career and professional development and serve towards your career advancement in your profession.

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## IMPACT OF IMPROPER SOLID WASTE MANAGEMENT

### A. Improper waste management causes.

1. Air Pollution
2. Water Pollution
3. Soil Pollution

### B. M.S.W clogs drains, creating

1. Stagnant water for insect breeding
2. Floods during rainy seasons

### C. Greenhouse gases are generated from the decomposition of organic wastes in landfill.

### D. Insect and rodent vectors are attracted to the waste and can spread diseases such as cholera and dengue fever.

### E. Some Health Problems linked to improper solid waste management are,

1. Nose & throat infections.
  2. Lung infection,
  3. Breathing problems,
  4. infection, Inflammation,
  5. High Pm10 exposure,
  6. High pollution load,
  7. Bacterial infections,
  8. Obstruction in airways,
  9. Elevated mucus production,
  10. Covert lung hemorrhage.
  11. Chromosome break,
  12. Anemia,
  13. Cardiovascular risk,
  14. Altered immunity.
  15. Allergy, asthma
- AND Many Many More.**

## >> Programme Agenda

### Dr. R. K. Garg

Rules & Regulation on Hazardous Waste Management in India

### Dr. Amiya Kumar Sahu

Industrial waste present scenario in India.

Treatment facilities State wise

Field experience in the first Treatment and Disposal Facility in India

Opportunity and Challenges in Industrial waste in India.

### Mr. Jean Paul Leglise

European way to establish environmental law

Provisions to(or conditions) necessary for the creation of a (level playing field).

Current practices in Europe for Hazardous Waste Management.

### Mr Hemant Lodha

Hazardous Waste: Definition and Sources

Identification of hazardous waste generation in INDIA.

Basic approach in Hazardous Waste Management.



## Course Time Table



Registration	:	08:30 am
Course Begins at	:	09:00 am
Energy Break	:	10:30 am
Lunch	:	01:00 pm
Energy Break	:	03:30 pm
Closing	:	04:30 pm



**P.S :** Above timings are for both the days with some flexibility in timings as the course progress.

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# Demystifying Hazardous Waste Management

Event Code: 2013/001  
Training Date : 17-18 Jan,2013  
Training Location: Mumbai

Please write in BLOCK CAPITALS

## Registration Form

Per Delegate -INR. 21,500/-  
Taxes as applicable

Special Offer Only To  
ICC Members

Per Delegate -INR, 15,000/-  
Taxes as Applicable

Delegate 1: \_\_\_\_\_

Mr.  Mrs  Mrs  Dr.  Other

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_ Designation: \_\_\_\_\_

Delegate 2: \_\_\_\_\_

Mr.  Mrs  Mrs  Dr.  Other

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_ Designation: \_\_\_\_\_

### NOTE :

Name and address of contact person for invoice:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Payment expected before the event date.

Fees include refreshment, Luncheons & supplementary documentation

For further details please do contact :

Javed Shaikh (Project Head)

Email : javed@thirdeyeedu.org

Tel : +91 22 6564 2111

**PAYMENT MUST BE RECEIVED PRIOR TO THE CONFERENCE**

## 4 Ways to Register

Email : info@thirdeyeedu.org

Phone : +91 22 65642111

Online : www.thirdeyeedu.org

Post : Third Eye

2 - C, 903, New MHADA Complex,  
Near Lokhandwala Circle, Behind HDFC Bank,  
Lokhandwala, Andheri (W), Mumbai - 400 053.

## Mode of Payment

Please indicate your choice of payment method

“ Cheque ” “ DD ” “ RTGS ”

In favor of Third Eye Payable in Mumbai.

## Confirmation Details

If you do not receive a **email outlining** participation details one week prior to the event, please contact Activations Team :

Third Eye Tel. + 91 22 6561 2112

Email : info@thirdeyeedu.org

Company Address: \_\_\_\_\_

\_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Postal code \_\_\_\_\_ Tel. \_\_\_\_\_

Fax. \_\_\_\_\_

### Terms & Conditions:

1. Fees are inclusive of programme materials and refreshments.
2. **Payment Terms:** Following completion and return of the registration form, full payment is required within 5 days from receipt of invoice. **PLEASE NOTE:** Payment must be received prior to the event date. Due to limited seats space, we advise early registration to avoid disappointment. There will be no refund in case of cancellation.
3. You may substitute delegates at any time. Third Eye does not provide refunds for cancellations.
4. In case Third Eye cancels an event, delegate payments at the date of cancellation will be credited to a future Third Eye event. This credit will be available up to one year from the date of issuance.
5. Third Eye is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of an event. Third Eye shall assume no liability whatsoever in the event this Workshop is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this Workshop impracticable or impossible. For purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency.
6. Please note that speakers and topics were confirmed at the time of publishing, however, circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, Third Eye reserves the right to alter or modify the advertised speakers and/or topics if necessary.
7. Rights of admission is reserved.
8. **Copyright etc:** All intellectual property rights in all materials produced or distributed by Third Eye, in connection with this event is expressly reserved and any unauthorized duplication, publication or distribution is prohibited.
9. All views expressed during the event in the form of audio or video by the delegate can be recorded during the event and will be the sole property of THIRD Eye. Third Eye can use the said material for any purpose.
10. Third Eye cannot be held responsible for views expressed by the speaker or the delegate.

**Important note:** While every reasonable effort will be made to adhere to the advertised package, Third Eye, reserves the right to change event dates, sites or location or omit event features, or merge the event with another event, as it deems necessary without penalty and in such situations no refunds, part refunds or alternative offers shall be made. In the event that Third Eye, permanently cancels the event for any reason whatsoever, (including, but not limited to any force major occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the Client shall receive a credit not for the amount that the Client has paid to such permanently cancelled event, valid for up to one year to be used at another Third Eye, event. No refunds, part refunds or alternative offers shall be made.

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