# Awareness-cum Training Workshop on Chemical Emergency – Preparedness & Response

#### Organized at Indore on 07/08/2012 by Emergency Response Centre, M. P. Pollution Control Board

## A Note on the proceedings of the Workshop

The Emergency Response Centre, Bhopal, in coordination with Regional

Office, Indore organized an awareness event under out-reach programme on "Chemical Emergency – Preparedness & Response" at conference Hall of Regional Office, MPPCB on 07th August 2012 to create awareness among the industry personnel, concerned Govt. officials and the first responder groups.

The program started with the welcome address by Shri A.A. Mishra, Regional

Officer, M.P. Pollution Control Board, Indore. This was followed by floral welcome of the dignitaries on Dias. After the floral welcome of the guests the program was inaugurated by Shri TEC Vidyasagar, Ex Dy. Chief Inspector of Factories, Govt. of Andhra Pradesh, who was the Chief Guest on the occasion, by lighting the ceremonial lamp. This was followed by opening Remarks by Dr. Gunwant Joshi, Chief Chemist and Head of Emergency Response Centre, Who explained the need of organizing such a program and highlighted the importance of preparedness in dealing with the chemical emergencies and also

gave a brief introduction to the "Out-reach" programme of ERC. He also

pronounced the message of Chairman, M.P. Pollution Control Board before the

The chief guest of the function, Shri TEC Vidyasagar, praised the idea of conducting such programmes for awareness creation among the concerned target groups. He also touched few other points including the strengths that ERC has to provide the technical inputs and guidance to the target groups. He

asked the industries to avail full benefits of these initiatives and share freely all their concerns with the Emergency Response Centre. He stressed on the need

participants.

of chemical safety on priority and said that it cannot be achieved merely by enforcing laws, rather every individual should take it as moral and social responsibility to achieve the goal in real sense and avoid the chemical accidents culminating into disasters.

In his address he appealed the audience to carry the massage of safe practices in the chemical process and requested the industries to adopt the safe practices in their own industrial installations by implementing the lessons learnt at the workshop.

The Vote of Thanks was extended by Shri Sunil Vyas, Scientist, Regional Office, M.P. Pollution Control Board, Indore.

A total of 75 participants from various industries and Govt. departments

attended the programme and were benefited from the workshop. The resource

persons included Shri TEC Vidyasagar, former Dy. Chief Inspector of

Factories, Govt. of Andhra Pradesh, Shri D.M. Nema Dy. Director, DIHS, GoMP and Shri Rajshekhar Singh, Dy. Director & I/c Hygiene Laboratory, DIHS, Govt. of Madhya Pradesh.

The technical programme was divided in to two sessions, the first comprising of

two lectures on chemical safety and emergency response. The second technical session was to give a detailed exposure to the participants regarding concept of Table-top exercise for preparedness and response and the concept of mock-drill and its advantages.

The 1<sup>st</sup> technical session was opened with the deliberation by Dr. Gunwant Joshi, Head, Emergency Response Centre, who presented detailed information about E.R.C., including its aims, objectives, functions etc. The participants were made aware about the technical strengths of ERC to assist the target groups in times of chemical crisis situation. The participants were also briefed

about the operation and functioning of ERC and how the industry people and other relevant groups can take the benefit of ERC's facilities. The out-reach programme initiated by the ERC in the larger interest of chemical safety and environment and the inputs received in Feedback form were also discussed during the session.

This was followed by lecture by the expert guest faculty Shri TEC Vidyasagar who deliberated on 'On-site Emergency Management Plan and Concept of Table-top exercise of Mock-drill for Chemical Emergency Response'. He gave a very elaborated and informative address to the participants on chemical emergency and covered many important issues related with on-site emergency management and mock-drill exercise. Past accidents at Textile mills, Boiler explosion etc. in other States were also discussed with the participants.

The second technical session included a presentation by Shri D.M. Nema who highlighted the issues involved in safe handling and transportation of the hazardous chemicals which he elaborated with the help of photographs and videos. The effects of hydraulics and fluid mechanics on the transportation of hazardous liquids and steps to be taken to avoid accidents were also shown. This was followed by second lecture by Shri Vidyasagar who deliberated on several aspects of effective management of chemicals and general emergencies in industries and explained in detail the issues involved with emergency organizational structure, emergency communication systems, communication flow, precise and well defined roll and responsibilities of every individual, need of mock-drill, advantages of mock exercises etc were all

The last part of the technical session involved an open forum where the participants raised their queries which were replied by the subject experts and DIHS officials.

discussed in detail.

At the end Shri TEC Vidyasagar and the participants praised the idea to conduct such training programmes to give opportunity to more people to attend and take benefit from it. They also felt the need of such programmes on regular basis in other pockets of the State for wider awareness. The feedback received from the participants indicated their keen interests in such training and awareness programmes. Quite a number of participants suggested to conduct such programmes on regular basis.

Dr. Rajendra Chaturvedi, Scientist, ERC conducted entire activity through out the day alongwith Shri Manoj Jain, Chemist, ERC, who helped build up the background material which was distributed to the participants in the form of C.D. as part of course material.

The programme concluded with thanks to the Chair, dignitaries and the participants by Dr. Gunwant Joshi, Head Emergency Response Centre, M.P. Pollution Control Board, Bhopal.

# Awareness-cum-Training Workshop on Chemical Emergency - Preparedness & Response Regional Office, M.P. Pollution Control Board, Indore

### Tuesday, August 07, 2012

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