

MAHARASHTRA POLLUTION CONTROL BOARD

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Sub:- Achievements in the year 2010-2011 by HSM Division.

Dr. Y.B. Sontakke Regional Officer, (HQ), I/c. HSM Division is handling this section since 2007.

HSM Division deals with various major subjects like, Implementation of Hazardous Waste (Management, Handling & Transboundary Movement) Rules 2008 Implementation of Plastic Carry Bags (M&U) Rules 2006. Manufacturing Storage and Import of Hazardous Chemical Rules 1989. Battery (Management & Handling) Rules 2001, and Municipal Solid Waste (M&H) Rules 2000.

Implementation of Hazardous Waste (Management, Handling & Transboundary Movement) Rules 2008

Maharashtra State is leading state in country where large quantity of hazardous waste is generated. Though there is large quantity of generation of H.W. MPCB has taken various steps for its proper treatment and disposal by way of issuing notices and levy of fine. Regional officer (H.Q) was representative from MPCB for preparation of Guidelines for storage of incinerable Hazardous Waste by the operator of CHWTSDF and captive hazardous waste incinerator. Regional Officer (HQ) is also committee member for finalization of amount needed toward maintenance of Esrow/Corpus fund/Contingency fund/ Insurance policies etc., for post monitoring of CHWTSDF. Regional Officer (HQ) has prepared circular for disposal of date expired/discarded medicines and drugs. Also prepared circular for industry generating spent solvents and its reprocess. Board is carrying out Environmental Audit W.R.T licence quantity for manufacturing and waste generated out of it. Board has developed software for keeping track on hazardous waste generating units in Maharashtra.

Installation of GPS for tracking of H.W. transportation vehicles is activated for hazardous waste transporting vehicles. First time in India with the encouragement of Member Secretary this section has audited Hazardous Waste Treatment and Disposal Facilities where some significant issues are observed.

Manufacturing Storage and Import of Hazardous Chemical Rules 1989.

The Board has taken keen interest to implement this rule as per the rule it is obligatory to inform importers of Hazardous Chemical to Board prior to received the consignment at port and after receiving the letter with documents from importers like MSDS, Board inform to Custom for clear the consignment. Board has prepared proposal

to start issuing NOC to such importers. Regional Officer, (HQ) has taken initiative and given presentation to port and custom authorities about the roles of each dept. associated with this rule. After giving presentation it became easier to each dept for implementation this rule.

After giving presentation the proposal to inform about import of consignment it is observed that proposals to inform the Board about import of hazardous chemicals is increased now 150 to 200 proposal are receiving per month.

Visits are paid to different warehouses where hazardous chemical is being stored and issued notices for proper storage and safety measures to be taken.

Battery (Management & Handling) Rules 2001.

Maharashtra Pollution Control Board in association with Central Pollution Control Board has organizes various one day seminar for awareness among public and stake holders for better implementation of this Rule. Battery manufacturers, recycles, dealers were remains present for such seminar. The stressed was given to change the approach from manufacturer to user and user to manufacturer. Seminar was fruitful for all the concerns and also changed the attitude of the organizations associated with this Rule.

Implementation of Plastic Carry Bags (M&U) Rules 2006.

For making awareness in common public Board has considered a different way to create awareness it is by the way of street plays. The different languages and changes in themes are done according to the places and cities. Board has carrying this activity with the help of UNAST. They have performed about 100 street plays in Mumbai. The new proposal to perform street plays in Thane, Kalyan, Nashik, Kolhapur and Pune city is received. The 200 nos of street plays will perform in these cities. Out of 200 street plays they have all the 200 street plays. The subject of making awareness of use of plastic carry bags among the public is appreciated by the viewers and registered their comments.

Municipal Solid Waste (M&H) Rules 2000.

Under the Religious places MPC Board has approved the proposal of Pandharpur Municipal Council for treatment and disposal of Municipal Solid Waste. Pandhrpur is place of lord Vitthal where more than five lakhs pilgrims visited this place. To make this holy city free from filthy Board has decided to assist financially. Board has already given financial assistance to six municipal councils for treatment and disposal of MSW and taking regular follow up for their progress.

Recently, the Board has issued directions to all Corporations in the State of Maharashtra in respect to proper implementation of MSW Rules, 2000.

Extra Ordinary Work:

On 7th August, 2010 near the Mumbai coast two ships namely MSC Chitra and MV Khalija III were collided. From these two ships oil was spilled on the coast of Mumbai, Thane, Navi Mumbai and Raigad Region. The threat of major oil spill pollution was occurred. All the work related to oil spill contingency was co-ordinated by Dr. Y. B. Sontakke, Regional Officer. He co-ordinated with Customs, D. G. Shipping, Ship operators as well as Officials of MPCB of Mumbai, Thane, Navi Mumbai and Raigad Region. With his

great efforts MPCB has recovered Rs. 3/- Crore from insurance agents of MSC Chitra and added to the Boards fund. He headed cleaning operations, Co-ordinated several meetings with D. G. Shipping Co., ship operators, insurance agents, day to day reported to Environment Minister and Secretary, Environment Deptt., Govt. of Maharashtra. Finally, co-ordinated **National Environmental Engineering Research Institute (NEERI)** and **National Institute of Oceanography (NIO)** on behalf of MPCB for preparation of Environment Impact Assessment due to collision of ships. And the Interim Report is prepared by above agencies.

Dr. Y.B. Sontakke
Regional Officer, (H.Q.)

