

Achievements in the
Management of
Hazardous Wastes in
Year 2005 -2006



Maharashtra Pollution
Control Board

Achievements in the Management of Hazardous Wastes in Year 2005 - 2006

- Work of developing Common Hazardous Waste Treatment Storage and Disposal Sites at Ranjangaon (Pune) is in progress -80 % work Completed
- Work of developing Common Hazardous Waste Treatment Storage and Disposal Sites at Butibori (Nagpur) is in progress
- The work of developing one time Secured Landfill site at Tarapur for disposing the hazardous waste is completed.
- No of units who have member of CHWTSDF: **Taloja- 326** and **TTC- 103**. The quantity received and disposed by M/s. MWML is as follows:

Disposal Pathway	Quantity
Direct Landfill	46,499MT
Landfill After Treatment	35,403MT
Incineration	14,687MT
Total Quantity of Hazardous Waste Received	93,589MT

- Board issued notices to 69 industries which are having Hazardous Waste incinerator and making use of their incinerator as common Hazardous Waste incinerator.
- Reply received from industries: 49 industries.
- Industries already stopped incineration facility: 16 industries. Hence withdrawn the notice.
- Permission granted to 2 no. of industries to use incinerator for their own hazardous waste.
- Decided to visit remaining industries individually based on visit report further action shall be initiated.
- Assisted CPCB and National Productivity Council team during their stack monitoring program of Hazardous Waste incinerator of M/s. Mumbai Waste Management Limited, Taloja and M/s. Bayer Crop Science, Thane.
- Studied and granted approved to the design and drawings of M/s. MWML for 3rd and 4th cell of SLF and capping system of 1st and 2nd of SLF and new incinerator.

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- The work of Identification of hazardous waste dump sites in Thane District of Maharashtra has been completed by National Remote Sensing Agency, Hyderabad.
- Authorization Granted to Hazardous waste transporters in Maharashtra: 21 (Total HW Transporters- 71)
- Interstate NOC\ Authorisation for transportation: 9
- CPCB registered used re-refining / waste oil re-cycling units in the Maharashtra having EST: 18 units
- As per order of SCMC the work of transportation of the waste/ used oil from 133-containers lying at JNPT to MWML for incineration has been completed and reported to SCMC.
- As per SCMC order we have completed the process of sampling of the waste oil stored in various containers out of 209 containers from various CFS at JNPT and the samples have been sent to CPCB for analysis.
- During 2005- 2006 MPCB has submitted Four Action Taken Reports to SCMC and also filing separate affidavit in the Supreme Court of India.
- The SCMC has appreciated the exemplary work done by MPCB in successful cleaning up operations, compliance of environmental standards by the industries, public awareness, stringent action by MPCB against defaulters by way of levy of fines, prosecutions etc.
- 4571 Show Cause notices were served to industries which are identified in hazardous waste inventory prepared by Board on 15/9/2005 for filling of hazardous waste returns for the year 2004.
- 819 industries have submitted returns in form 4, 12, 13, under hazardous waste rules.
- Based on scrutiny of replies 768 letters has been sent to industries in which hazardous waste returns were found incomplete, returns not properly filed.
- 401 replies have received in response to query letter issued to industries.
- 32 industries reported their unit closed hence we have issued withdrawal letters with directions regarding not starting their unit without prior permission of Board.

- 7 industries did not commence production activity in year 2004 the withdrawal letters were issued with directions for filing of Hazardous Waste Returns every year, once the production starts.
- 13 industries have filed their Hazardous waste returns in proper order, hence we issued withdrawal letter with directions for filing of Hazardous Waste Returns every year regularly.
- Total 433 show cause notices were received back by the Board claiming insufficient address or unit closed.
- These 433 Show cause notices have been sent back to respective regional offices for serving personally (20/12/2005). The feedback from SRO Nashik & SRO Kalyan II is received.
- HWM Cell prepared and Launched HWMMS (Hazardous Waste Management and Monitoring System) software on the website for the use of concerned to access Hazardous Waste inventory data to browse category wise, quantity wise in different combination.
- With the help of this HWMMS software we have started issuing Authorizations / amendments to the industries listed in Hazardous Waste Inventory prepared by Board. the Status is follows as follows:
 - Kolhapur Region: 77 amended Authorizations
 - Aurrangabad Region: 39 amended Authorizations
 - Amravati Region: 8 amended Authorizations
- We have prepared and published a Reference Manual for application of Schedule II of Hazardous Wastes (M&H) Rules 1989, (As amended in May 2003). This reference manual is intended to facilitate the implementation of the rules, to by classifying the hazardous chemicals based on their usage / industrial sector. The books have been send to Member Secretaries of all the State Pollution Control Board and Members of SCMC, Central Pollution Control Board, MoEF and to Scientists at different Government Institutions.