

ENFORCEMENT ACTION UNDER VIOLATIONS OF HOWM RULES, 2016

Sl.No	Name & Address of the Industry	Type of Industry	Issues/violations	Details of Action Taken
1	M/s Aiysha Enterprises, SF. No.222/3&4 (pt) Neervalur Village, Kancheepuram Taluk, Kancheepuram District	Spent Solvent Recovery Unit	Receipt of hazardous waste without valid Authorisation under HWM Rules, 2016 and illegal disposal of hazardous waste.	<ul style="list-style-type: none"> ▪ Show cause notice issued to the unit vide DEE Proc dated 21.2.2019 for the violations such as (i) non operation of pollution control measures, (ii) not submitted Annual Return 2018-19, (iii) not maintained FORM -3 (iv) not installed display board at the entrance gate & (v) compliant regarding illegal disposal of hazardous waste etc. ▪ Subsequently, directions for closure and disconnection of power supply issued to the unit vide Board Proc dated 11.03.2019 and then, power supply was disconnected to the unit on 14.03.2019. ▪ Direction u/s 5 of Environment (Protection) Act, 1986 issued to the unit vide Board Proc. dated 28.06.2019 for non compliance of provisions of HOWM Rules, 2016 & also to deposit BG towards assessment liability to assess the damage caused to environment due to improper handling of hazardous waste. ▪ Instruction further issued to the unit on 15.1.2019 to carry out liability assessment study through Anna University at its own cost and submit a report and also to comply with SOP issued by CPCB during August 2019 for spent solvent recovery units. ▪ Unit is not in operation due to closure order issued.

2	M/s. Shree Balaji Chem Industries, Plot Nos. 94 & 95 SIDCO Industrial Estate, Kakkalur Village, Tiruvallur Taluk, Tiruvallur District.	Spent Solvent Recovery Unit	Non-compliance of conditions of Authorisation granted under HWM Rules.	<ul style="list-style-type: none"> ▪ Show cause notice issued to the unit vide DEE Proc dated 29.3.2019 for the violations under HOWM Rules 2016 such as (i) not followed SOP issued by CPCB for spent solvent recovery units (ii) not submitted Annual Return 2018-19, (iii) not maintained FORM -3 & (iv) storage of process waste in open area etc., ▪ Subsequently, directions for closure and disconnection of power supply issued to the unit vide Board Proc. dated 8.8.2019 and then, power supply was disconnected to the unit on 9.8.2019. ▪ Unit is not in operation due to closure order issued.
3	M/s. Universal Lead Alloys, No. 161, Senganatham Road, Rengapuram, SF.No.587, Sathuvachari Village, Vellore Taluk, Vellore District	Used Lead Acid Batteries & Lead Scrap Recycler Unit	Illegal disposal of hazardous waste within & outside the premises.	<ul style="list-style-type: none"> ▪ Direction u/s 5 of the Environment (Protection) Act, 1986 issued for closure of the unit vide Board Proc dated 30.07.2019 for the violation of the provisions of the HOWM Rules 2016 including improper handling of hazardous waste and indiscriminate disposal of lead bearing residues causing environmental damage. ▪ Direction for disconnection of power supply issued to the unit vide Board Proc dated 30.07.2019, in view of closure direction issued. Accordingly, power supply was disconnected to the unit on 30.07.2019.

				<ul style="list-style-type: none">▪ Direction u/s 5 of the Environment (Protection) Act, 1986 issued to the unit vide Board Proc dated 31.07.2019 for (i) removal of hazardous waste dumped within & outside the premises & remediate the contaminated soil & ground water, (ii) furnish BG for site/risk assessment study through expert institution & remediation of the sites (iii) remit penalty towards violations of HOWM Rules, 2016 & conditions of HW Authorisation issued dated 23.05.2019.▪ As per the direction issued, the hazardous waste dumped within the premises & outside the premises was removed by the unit and disposed in the landfill facility of TNWML, Gummidpoondi▪ Direction u/s 5 of the Environment (Protection) Act, 1986 issued to the unit vide Board Proc dated 26.08.2020 to conduct a detailed investigation study engaging expert institution in the areas where hazardous waste dumped for the assessment of environmental pollution and also to remediate the dumpsite at its cost "By Polluter Pay Principle" based on investigation study report and to furnish BGs & penalty as already directed.▪ Unit is not in operation due to closure order issued.
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4	M/s Hindustan Unilever Ltd (HUL), SF Nos. 271-275, Kodaikanal Village, Kodaikanal Taluk, Dindigul District.	Mercury Thermometer Manufacturing Unit	Improper storage & disposal of mercury contaminated scraps	<ul style="list-style-type: none"> ▪ Direction for closure of the unit issued dated 23.3.2001, after investigation of the complaint against the unit regarding improper disposal of mercury contaminated glass waste to scrap dealer. ▪ The unit collected mercury bearing glass waste from scrap dealer and exported the hazardous waste along with unused mercury & ETP sludge to the recycler at Pennsylvania, USA during May to July, 2003 and stopped its operations permanently. ▪ Further, the plant and machineries were decontaminated and dismantled and sent to recycler during Feb to May, 2006 under the monitoring of Scientific Expert Committee constituted by TNPCB in September, 2005. ▪ Based on the soil investigation study conducted by NEERI within the unit's premises & identified three areas having elevated mercury concentration in soil, TNPCB permitted the unit to carried out soil remediation work on trial basis using remediation pilot plant in two phases during 2017 using non-contaminated soil and contaminated soil. ▪ CTE issued to the unit vide proc dated 17.03.2020 for establishment of soil remediation facility based on trial study result & recommendations of Scientific Expert Committee fixing remediation target level for total mercury. ▪ Unit is establishing treatment facility for remediation of mercury contaminated soil within the premises.
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5	M/s Tamil Nadu Chromates and Chemicals Ltd, Plot No. 25, SIPCOT Industrial Complex, Ranipet, Ranipet District.	Chemical Industry	Dumping of chromium bearing process waste at the backyard premises	<ul style="list-style-type: none"> ▪ The unit manufactured sodium bichromate, basic chromium sulphate and sodium sulphate using chromate ore during the periods 1975 – 1995 and stopped its operation thereafter. ▪ The chromium bearing process waste generated during its operation was dumped at the backyard of the premises on open land over an extend area of 2 hectares to a height of 3 to 5 meters causing chrome contamination of land, ground water in that area. ▪ Show cause notice issued to the unit vide Proc dated 12.12.2000 for an offence under section 15 of the Environment (Protection) Act, 1986 for the contraventions of the provisions of Rules 4, 5 and 16 of Hazardous Waste (Management Handling) Rules 1989 as amended in 2000. ▪ Further, legal action initiated against the unit and its management in the Hon'ble JM Court II, Walajapet vide CC No. 134/2001. ▪ Thereafter, a series of actions initiated includes the issue of closure, directions u/s 5 of Environment (Protection) Act, 1986, filling of cases in the Hon'ble High Court and follow up with Registrar of Companies etc.... But, no progress on remediation could be achieved as there was change in the company management and difficulties being encountered in tracing & recovery of funds for implementation. ▪ As per the work assignment by CPCB, Delhi, M/s ERM India Pvt Ltd conducted detailed study at chromium contaminated site and submitted DPR & the same is under examination for implementation.
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