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No.: MPCB/RO(BMW)/Circular/B-220823-FTS-0199

Date: 23/08/2022

CIRCULAR

Sub: Pre-processing / Co-processing of Hazardous Waste in the State of Maharashtra

Ref: 1. The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

2. CPCB Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per HOW (M & TBM) Rules, 2016.

3. CPCB Letter vide No. CP-21/1/2022-TECH-RD-PUNE-RD (Pune)/ 544
dtd. 18/04/2022

Ministry of Environment, Forest and Climate Change, Government of India had notified The Hazardous Waste (Management & Handling) Rules, 2003 which were superseded by the Hazardous Waste (M,H&TM) Rules, 2008 and in supersession to these rules MoEF & CC has newly notified "the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016" on 4th April 2016.

The new Hazardous Waste Rules will ensure resource recovery and disposal of hazardous waste in environmentally sound manner. The Rules also outlines the hierarchy of wastes management, wherein, prevention, minimization, reuse, recycling, recovery, utilisation including pre-processing and co-processing was envisaged prior to considering the option of disposal through incineration or secured landfilling.

Substantial fractions of the industrial, commercial, domestic and other wastes contain, materials that have the potential for use as an alternative raw material or as a supplementary fuel for energy recovery. Therefore, Co-processing is preferred option for use of waste as supplementary resource, or for recovery of energy instead of disposing through incineration at CHWTSDF.

Utilization of hazardous waste by co-processing in cement Kiln is considered as an effective and sustainable option. There is dual benefit in co-processing of wastes in cement kilns, in terms of utilizing the waste as a supplementary fuel as well as an alternative raw material.

Member Secretary, Central Pollution Control Board has directed vide letter dtd. 18/04/2022 to review the present system of HW management in the state to promote recycling, utilization followed by Co-processing of hazardous waste in line with provisions under HW Management Rules as well as the principal of circular economy.

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MPCB/Circular/Co-processing of Hazardous Waste

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MPC Board has decided to review the present system of HW management in the state to promote recycling, utilization followed by co-processing of hazardous wastes in line with provisions under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the guidelines prepared by Central Pollution Control Board for utilization of hazardous waste for co-processing in cement industries.

Therefore, to promote the co-processing of hazardous waste, MPC Board has decided to consider pre-processing/co-processing as disposal path to hazardous waste to those industries which are willing to dispose off their hazardous waste by co-processing in cement plants. The CPCB guidelines are attached herewith for ready reference.

In view of the above, all HODs/ ROs/ SROs are hereby directed to examine and process those applications received for Consent to Establish/ Operate / and for renewal of Consent with request in mode of disposal path of hazardous waste for pre-processing/co-processing and applications received for change in mode of disposal path of hazardous waste by pre-processing / co-processing in cement plants. The application shall be examined with respect to the compatibility of hazardous waste and as per CPCB guidelines. The grant of consents / amendment in consent shall be considered as per the office order no. 12/2020 dtd: 23/12/2022 for revised delegation of power for consent management on merit basis.

While granting the consents following important conditions shall be strictly incorporated:

1. Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per HOW (M & TBM) Rules, 2016 prepared by Central Pollution Control Board shall be strictly followed.
2. Industry shall strictly follow the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016


(Ashok Shingare, IAS)
Member Secretary

Copy Submitted to:

1. The Hon'ble Principal Secretary, Dept. of Env. & CC, GoM, Mumbai—for favour of information
2. The Hon'ble Chairman, MPC Board, Mumbai – for favour of information
3. The Member Secretary, CPCB, Delhi.

Copy to:

1. Principal Scientific Officer / Asst. Secretary (Tech) / Joint Director (APC) / Joint Director (WPC) – MPC Board, Mumbai
2. All Regional Officers, MPC Board
3. All Sub-Regional Officer, MPC Board