



Rajasthan State Pollution Control Board
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OFFICE ORDER

A large number of induction furnaces are being operated in the State. Flue gas residues generated from these furnaces is collected in their Pollution Control Measures. Samples of flue gas residues were collected by officials of the State Board from Pollution Control Measures of few units and found that flue gas residue is having high concentration of Zn & other toxic metals like lead and therefore covered under category 35.1 (Exhaust Air or Gas cleaning residue) and 35.3 (Chemical Sludge from waste water treatment (for wet scrubber sludge/residue)) of Schedule I of Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016. However, it has been observed that the industries having Induction Furnaces do not obtain authorization under Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016 for above wastes. In addition to this, these residues/sludge should be given/sold to authorized recyclers/CTDF only.

CPCB has issued Standard Operating Procedure in July, 2017 for utilization of flue gas cleaning residue generated from Steel Scrap Melting Furnace, for zinc extraction, under Rule 9 of the Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016.

In view of above, it is decided that induction furnaces will be now covered under the Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016 and must obtain authorization under Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016 and dispose flue gas residues through registered recyclers having valid authorization under Hazardous and Other waste (Management and Transboundary Movement) Rules, 2016. This order will come into force with immediate effect.

This bears approval of the competent authority.

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(Niraj Mathur)

Member Secretary


No. Gen-813/OGM/RSPCB 570-557

Date:- 23/05/2023

Copy to following for information and necessary action:

1. P.S. to Chairperson, RSPCB, Jaipur.
2. PA. to Member Secretary, RSPCB, Jaipur.
3. C.E.E, RSPCB, Jaipur.
4. CSO, RSPCB, Jaipur.
5. Group Incharge, Planning / Textile / CPP / OGM / MSW, EW / Mines, SCMG/Project, IEC/ PDF& CD/Legal/Hotel, B & C/Hazardous/Food & Misc./Liquid Waste/ BMW/Plastic & ECC, RSPCB, Jaipur.

6. The Regional Officer, Regional Office, RSPCB Alwar, Bharatpur, Bhilwara, Bhiwadi, Chittorgarh, Bikaner, Bundi, Jhalawar, Kota, Sawai Madhopur, Jhunjhunu, Sikar, Nagaur, Jodhpur, Pali, Balotra, Jaisalmer, Udaipur, Jaipur (S), Jaipur(N), Hanumangarh, Sirohi, Rajsamand, Kishangarh, Banswara.
7. Legal Advisor, RSPCB, Jaipur.
8. IT cell- for uploading it on the website.
9. Master file.


Member Secretary