Madhya Pradesh Pollution Control Board

Emergency Response Centre

Paryawaran Parisar, E-5, Arera Colony, Bhopal -462 016 (M.P.) Ph : 0755-2469180, PBX : 2466191, Fax : 0755-2463742 E-mail : ercmppcb@nic.in Web : www.erc.mp.gov.in

No. So /HOPCB/ERC/2023

Bhopal, Dt: 18 / 25 /2023

The Regional Officer M.P. Pollution Control Board Bhopal/Indore/Gwalior/Jabalpur/Mandideep/ Rewa/Sagar/Chhindwara/Singrauli/Satna/ Shahdol Guna/Katni/ Dhar/Ujjain

Sub: Non compliance of RTM Norms by CBWTFs - reg.

While examining the performance of common bio-medical wastes treatment facilities (CBWTFs) for the last one year, it is noticed that the RTM Protocol compliance rate is highly unsatisfactory. The % of data capture rate (DCR) is very low as agains the required rate of >85%. The average temperature in the primary and the secondary chamber of incinerator is also not complying defeating the basic objective of waste disposal in proper way. It is requested to take note of the situation for strict compliance of RTM norms. A document in this support is attached herewith for ready reference.

It is also urged to ask the CBWTFs to provide the following information :

- 1. Information regarding average monthly operation hours of incinerator at CBWTFs.
- 2. To fill information of HCFs alongwith coordinates in the Web enabled mechanism (https://erc.mp.gov.in/SMS/cbwtf) developed for them. Credentials for this have already been provided to the CBWTFs individually. This will also enable us to create geo-fence area for wastes tracking purpose.

An early reply is thankfully anticipated from your end.

/HOPCB/ERC/2023

Yours Faithfully,

(Dr. Alok Saxena) Chief Chemist

Bhopal, Dt: 18 / 05 72023

No. 8/ Copy to :

1. Shri M.L. Patel, S.E. & Unit Head - BMW, M.P. Pollution Control Board, Bhopal for information and needful action please.

(Dr. Alok Saxena) Chief Chemist

Status of CBWTFs Not achieving Incineration Temperature (From 01-05-2022 To 30-04-2023)

| S.NO. | | RTM Data Availablity (%) | Primary * Temp (<800) (%) | Secondary * Temp (<1000) (%) | |
|-------|--|--------------------------------|---|------------------------------------|--|
| 1 | M/s. BMW Solutions, Bhopal | 37.84 | 56.60 | 56.44 | |
| 2 | M/s. Bio-Medical Waste Management System, Ratlam | 56.29 | 0.01 | 86.34 | |
| 3 | M/s. Davis Surgico, Bundelkhand Medical College, Sagar | 8.61 | 0.03 | 0.13 | |
| 4 | M/s. Davis Surgico, J.A.Group of Hospital Campus, Gwalior | 7.65 | 32.24 | 32.05 | |
| 5 | M/s. Elite Engineers, Jabalpur | 18.26 | 2.31 | 31.07 | |
| 6 | M/s. Environmental Protection Corporation, Sehore | 28.31 | 0.04 | 0.01 | |
| 7 | M/s. Hoswin Incinerator Pvt. Ltd., Indore | 75.46 | 0.00 | 0.00 | |
| 8 | M/s. India Waste Management Pvt. Ltd., Mandideep | 24.77 | 28.50 | 49.42 | |
| 9 | M/s. Indo Water Management & Pollution Control Corporation, Satna | 100.00 | 0.35 | 0.63 | |
| 10 | M/s. JK Medical Waste Management System, Ashok Nagar | 2.00 | 0.00 | 0.00 | |
| 11 | M/s. Krupa Wastages, Seoni | 9.45 | 0.00 | 0.06 | |
| 12 | M/s. M.P. Bio-Medical Waste Disposal System, Umaria | 5.75 | 57.35 | 72.55 | |
| 13 | M/s. Medisure Incinerators, Khandwa | 2.21 | 35.61 | 30.97 | |
| 14 | M/s. People's College of Medical Science & Research Centre, Bhopal | 100.00 | 27.62 | 99.07 | |
| 15 | M/s. Bhopal Incinerator Ltd., Bhopal | | Not Connect with CSS | | |
| 16 | Ujjain | | Not Connect with CSS | | |
| 17 | M/S. Sanjay Gandhi Medical College, Rewa (Captive CBWTF) | | Not Connect with CSS | | |
| 18 | M/s. VNS Solution, Malanpur | | Not Connect with CSS | | |
| 19 | M/s. JRR Waste Management Pvt. Ltd., Age (U.P.) | ra Agra (Facilitie | Agra (Uttar pradesh) based Authorized Facilities for Collection & Transportation | | |

* The temperature of primary chamber should be minimum 800° C and secondary chamber should be minimum of 1050° C ± 50° C.