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Madhya Pradesh Pollution Control Board

Environment Surveillance Centre

Paryawaran Parisar, E-5, Arera Colony, Bhopal -462 016 (M.P.)

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No. 1600/HOPCB/ERC/2022

Bhopal, Dt: // // /2022

To,

Shri M.L. Patel
Superintending Engineer & Head BMW
M.P. Pollution Control Board
E-5, Arera Colony, Bhopal-16

Sub : Tracking of Bio-medical Wastes and Waste Transporting Vehicles.

Ref. : Your letter No. 147/BMW/HOPCB, Dated 07.11.2022.

Vide aforesaid reference this is to inform that the credentials regarding tracking of Bio-medical Wastes and CBWTF vehicles are already available with BMW Section at HQ and the tracking can be done from there itself as per need. The credentials available with ESC are the same which were provided by BMW section. The information available with ESC is, however, given as follows for ready reference which may be correlated and tallied with the information available with the BMW section.

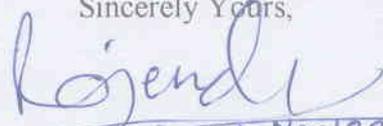
1. Number of CBWTF Vehicles - 92 (Annex. I)
2. GPS status in CBWTF vehicles – As per Annex. I
3. Connectivity of CBWTF Vehicles with ESC – None of the CBWTF vehicles is connected with ESC. However, all the CBWTFs have provided credentials to the MPPCB to access and see the status. These credentials, as provided by the BMW section to the ESC, may be referred at Annex. II
4. Creation and availability of movement log of CBWTF vehicles – All the CBWTFs are maintaining their portal independently hence maintaining the logs is at their discretion, unless they are asked to follow a definite protocol for this purpose.
5. Bar Coding Facility – This issue is being looked after by BMW section. The ESC's input in this regard are given as follows for consideration and needful action.

The BMW Rules 2016 provides for the establishment of bar code based bio-medical wastes management system to keep track of bio-medical wastes from its generation to its final disposal to eliminate chances of pilferage of recyclable or disposable bio-medical waste.

As per earlier proposal of ESC the above objective can best be achieved by developing and establishing MPPCB's own BMW management system and loop-in all the target establishments on it to get the real-time data from the HCFs and CBWTFs through bar code and IoT based system leaving no scope for any manual intervention. In this system the data shall be pushed directly from the HCFs or CBWTFs to the Central Server located at the ESC, to ensure the reliability and integrity of data.

Encl. : A/a.

Sincerely Yours,


14th Nov 22
(Dr. Rajendra Chaturvedi)
Scientist & I/c, E.S.C.

o/c.