

MAHARASHTRA POLLUTION CONTROL BOARD

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Opp. Cine Planet Cinema,
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No. MPCB/JD(WPC)/B- 7288

Date: 12/12/2012.

CIRCULAR

To,

- 1) Regional Officer-Thane/Kalyan/Navi Mumbai/Raigad/ Pune/Kolhapur/
Aurangabad /Nagpur, MPC Board.
- 2) Sub-Regional Officer- Navi Mumbai-I/II/III(Taloja)/Raigad-I/II/III/Mahad/Roha/Thane-
I/II/ Tarapur-I/II/Kalyan-I/II/III/Bhiwandi/Pune-I/II/Pimpri Chinchwad/ /Satara/ Solapur/
Kolhapur/Ratnagiri/Chiplun/Sangli/ Aurangabad-I/II/Latur/Nanded/Parbhani/ Nagpur-I
/II/III/.
- 3) The Sr. Scientific Officer, I/C. Central Laboratory, MPCB/Regional Laboratory,
Nagpur
- 4) Scientific Officer, I/c. Regional Lab. Pune/Nashik/Aurangabad/Thane/Chiplun
MPCB

Part- A

(To be followed by Field Staff)

Sub.: Consistency and procedure to be followed for CETP sampling
and hoisting results on Board's website.

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The Maharashtra Pollution Control Board is monitoring CETPs in Maharashtra. While going through the results on the MPCB website, it is observed that frequency of samplings is inadequate and there is inconsistency in display of reports. It is directed that henceforth the sampling for the CETP will be carried out and reports will be displayed on MPCB website in the following manner:

- 1) The field staff will have to collect JVS samples (**grab samples**) of each CETP on every Monday of the week.
- 2) The JVS collected on 1st Monday of the month shall be sent to the laboratory for further analysis. The results shall be obtained by Friday/Saturday of the same week and shall be displayed on website by 2nd Monday (i.e. next week) of the month. Likewise, the samples collected on 2nd, 3rd and 4th Monday shall be displayed on website of Board on next Monday, i.e. 3rd, 4th and 1st (next month) Monday respectively.
- 3) The parameters of grab samples collected on 2nd & 4th Monday shall only carry the parameters such as, pH, BOD, COD, SS, Oil & Grease and TDS. While grab samples collected on 1st & 3rd Monday of the week shall carry all consented & outlet parameters of CETP.

- 4) Besides, the grab sampling indicated in point no.1, 2 and 3 above, **composite sampling** shall be carried out for all CETPs in your jurisdiction once in a month between 1st to 15th of every month and results shall be obtained by 30th of every month and displayed on website. The composite samples shall carry all CETPs outlet parameters.

This circular shall be scrupulously followed by all the field staff consistently without fail.

In case the Field Officers do not receive the results as per the schedule from laboratory the same shall be brought to the notice of concern Regional Officers and PSO immediately with a copy to JD (WPC) for information.

Part-B
(To be followed by Laboratory Staff)

Sub: Analysis of CETP samples received from respective SROs reg.

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Refer to Principal Scientific Office e-mail dated 03/03/2012 (copy enclosed) stating guidelines for Field Offices and Laboratories regarding proper sampling and analysis, protocols to collect grab samples and composite samples. Following the protocol and scientific procedure, Field Offices concern shall collect following samples from every CETP.

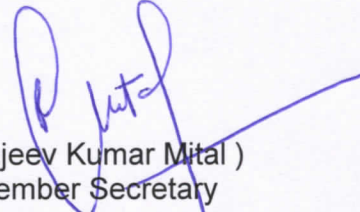
Sr. No.	Schedule day for Sampling	Type of sample	Parameters to be analyzed by Lab.
1.	Monday, 1 st week	Grab	All consented CETP discharge/outlet parameters.
2	Monday, 2 nd week	Grab	pH, BOD, COD, SS, TDS, Oil & Grease
3.	Monday, 3 rd week	Grab	All consented CETP discharge/outlet parameters.
4.	Monday, 4 th week	Grab	pH, BOD, COD, SS, TDS, Oil & Grease
5.	Monday, 5 th week	Grab	pH, BOD, COD, SS, TDS, Oil & Grease
6.	1 st Fortnight	Composite	All consented CETP discharge/outlet parameters.

All Sub-Regional Offices concern shall ensure submission of samples to the Laboratory strictly as per above schedule before 5 'O Clock every Monday alongwith relevant field data. All such samples shall be analyzed for pH, BOD, COD, SS, TDS, Oil & Grease by the laboratory by end of the same week and shall submit results through e-mail to SROs concern and JD (WPC) for information.

The grab samples collected in 1st and 3rd week and composite samples collected in 1st fortnight of the month shall be analyzed for rest of the consented CETP discharge parameters and results shall be made available within three week from the date of receipt of samples at Lab. to the concern SROs.

In case the laboratory do not receive the samples as per the schedule or with incomplete data sheet, improper samples containers etc. the same shall be brought to the notice of concern Regional Officers and JD (WPC) immediately with a copy to P.S.O. for information.

Please note the above instructions are followed scrupulously.



(Rajeev Kumar Mital)
Member Secretary

Copy to : AST/JD(APC)/JD(WPC)/SLO/PSO/RO(HQ), MPCB – for information & necessary action.

FW: Samling of CETP Mahad as per Hon. HC directives dtd.1.03.2012 in PIL 17/2011

PSODIVISION

Sent: Wednesday, December 12, 2012 4:54 PM**To:** Y.B.Sontakke**Importance:** High

From: Dr.Amar Supate**Sent:** Saturday, March 03, 2012 11:32 AM**To:** SRO MAHAD**Cc:** RO RAIGAD; T.V.Gude; Dattatray T. Devale; JD Water; PSODIVISION; Milind Mhaikar**Subject:** Samling of CETP Mahad as per Hon. HC directives dtd.1.03.2012 in PIL 17/2011

Dear Mr Salunkhe,

Since u and RO were present in Hon. HC on said hearing U are aware of orders passed.

In view of this, I propose you following to ensure and prove that the actions of MPCB are based on scientific grounds.

1. Collect 24 hr composite samples of CETP, Mahad Inlet & Outlet on daily basis for next three weeks. Record physical observations of final sample & field pH.
2. Divide sample collected in three sets a) MPCB b) CETP and c) Control. (Min. 2.5 lit each)
3. Send these JVS samples duly sealed with joint signature of authorized person from CETP & MPCB FO to I/c. Central Lab with a covering letter stating urgency. Letter must mention parameters for both inlet & Outlet samples. Also state results of which parameters are required on daily basis.
4. CETP sample set to be handed over to CETP immediately and to be analysed in presence of MPCB FO for pH & COD. Other two sets to be sent to i/c. C. Lab. under preserved condition where one set will be analysed by C.Lab and another will be preserved following due procedures.
5. Result submitted by C. Lab shall be sent to CETP by e-mail immediately after confirmation at SRO office.
6. FO, MPCB shall collect the hourly data of CETP Inlet & Outlet for Flow and pH.

In case SRO needs additional manpower RO Raigad shall make necessary arrangements. He may consider sparing FO from SRO Roha.

For further guidance u shall be in touch with RO & I/c. C. Lab.

Dr. A.R. Supate

Principal Scientific Officer

MPCB,

Sion, Mumbai



SAVE A TREE.. PLEASE PRINT THIS E-MAIL ONLY IF NECESSARY