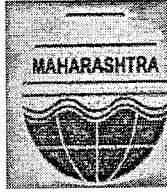


MAHARASHTRA POLLUTION CONTROL BOARD

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Scheme Road No. 8, Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E),
Mumbai - 400022

No. MPCB/ JD (WPC)/ CETP COM/ B-1636

Date : 03.05.2014

To,

1. H'ble Chairman, M.P.C.Board, Mumbai
2. The Chief Executive Officer, M.I.D.C., Udyog Sarthi, HQ, Mahakali Caves Road, Andheri (E), Mumbai-400093.
3. Dr.Rakesh Kumar, NEERI, Zonal Centre, 89/B, Dr.Annine Besant Road, Worli, Mumbai-400 018.
4. Shri.R.G.Pethe, Retired W.P.A.E., M.P.C.Board., A-6, Arunodaya Society, Near Andhra Bank, PendseNagar, Road No.2, Dombivali (E),Dist.Thane-421201.
5. Shri.P.P.Bardeshkar, RIA CETP Co-op.Society, Ta.Roha, Dist.Raigad.,
6. Shri.Ramchandra Iyer, 2/4, First Floor, Green Fields, St.Anthonys Road, Ghatla, Chembur, Mumbai-400 071.
7. Shri Vidyasagar Walavalkar, A-1/4, Raviuday Society College Road, Chendani, Thane-400 601.

Sub : Minutes of Second meeting of state level coordination committee for CETP's held on 25.04.2014..

Sir,

The minutes of second meeting of state level coordination committee for CETP's held on 25.04.2014 in the chamber of Hon'ble Chairman, M.P.C.Board, H.Q., Sion, Mumbai at 15:00 hrs approved by Hon'ble Chairman are enclosed herewith for information & needful action from your end if any.

Yours


(Rajeev Kumar Mital)
Member Secretary

Copy submitted to :

1. Principle Secretary, Environment Dept., Govt. of Maharashtra, Mantralaya, Mumbai-400 032.

Copy to :

1. JD (WPC)/ SLO/ All Ro's., M.P.C.Board – for information & necessary action.
2. EIC, M.P.C.Board, Mumbai- for hosting minutes on Board's website.

Minutes of the 2nd meeting
"State Level Coordination Committee for Common Effluent Treatment Plants"
held on 25.04.2014 at 3.00 p.m. at MPCB, Sion, Mumbai

The 2nd meeting of the State Level Coordination Committee for Common Effluent Treatment Plants held on 25.04.2014 in the chamber of Hon. Chairman, MPCB at 3.00 p.m. is chaired by Shri Jatinder Singh Sahani, Hon. Chairman, MPCB. The list of the members present for the meeting is enclosed at Annexure-A.

Action taken report of the decisions of proposed action on the first meeting was placed on table for perusal and approval of the members.

1. Terms of References for:
 - a) Preparation of Inventory of CETPs
 - b) Monitoring and Assessment of CETP.

Dr. Rakesh Kumar of NEERI informed the members that, said TOR has been prepared by NEERI based on its recent study carried out at CETP Tarapur. The committee members agreed in principle proposed TOR. Further, it is proposed that the said TOR shall be fine tuned in due consultation with the CETPs concerned and the partner institutions which are to be short listed for further inventorization work.

2. In the first meeting it was decided to consider CETP at i) Tarapur, ii) Dombivali (DBESA), iii) Talaja and iv) TTC having discharge in Creek for inventorization. Looking at sensitivity of receiving environment due to disposal of treated effluent of 27 CETPs, the Committee members expressed to prioritize the CETPs which are having disposal on land and at surface water. Considering the sensitivity of the issues known to the MPCB and other members, it is decided to consider additionally following CETPs for inventorization.
 - v) Ichalkaranji vi) Kagal vii) Butibori viii) Kurkumbh ix) Ambemath and x) Waluj.

3. It is further decided to have strict time line to complete inventory work within three months as below:

A. To review TOR for inventory with representatives of above listed 10 CETPs, MIDC, CETP Federation and NGO. Dr. Rakesh Kumar, NEERI Mumbai agreed to have a short workshop on 30th April, 2014 at 3.00 pm at MPCB Conference Hall.

B. Further, in the first week of May, 2014 NEERI & IIT, Mumbai shall jointly organize a workshop preferably at IIT-B for finalizing the partner institutes to conduct inventorization studies. All across the Maharashtra selected institutions shall be short listed jointly by NEERI & IITB from organizations like;

- i) VNIT, Nagpur
- ii) Environment Department , Bharati Vidyapeeth, Pune
- iii) Environment Department, BAMU, Aurangabad
- iv) Environment Department, Shivaji University, Kolhapur
- v) Environment Department, College of Engineering, Pune
- vi) Environment Department, Walchand College of Engineering, Sangli
- vii) Environment Department, Kolhapur Institute of Technology, Kolhapur
- viii) Environment Department, North Maharashtra University, Jalgaon
- ix) Environment Department, Walchand Inst. Of Enggineering, Solapur
- x) Environment Department, Regional Engineering College, Amravati
- xi) Any other.

C. In the said workshop, MIDC and Representatives of Federation shall also be participating to fine tune data requirements. Based on the feedback of workshop with CETP and the partner institutes, NEERI and IIT & MPCB shall jointly finalize the TOR and shall also work out the minimum man days required for conducting the inventorization work. The Board shall consider issue of Work Order per the final TOR to the institutions jointly short listed by IIT & NEERI & MPCB by 15th May, 2014. The required budget based on the man days, travel expenses at actual and other

miscellaneous expenses for each of the CETPs shall be recommended jointly by IIT & NEERI.

- D. The institutions shall submit first draft report on 15th June, 2014 to MPCB under the joint supervisions and guidance of IIT & NEERI. The final report is expected by 15th July, 2014 which will be further discussed for extending the study for the phase-II i.e. monitoring and performance assessment of CETPs which will finally consider the recommendation for improvement, expansion and or modernization including the budget and estimated time line.
4. Dr. Rakesh Kumar, NEERI suggested to consider pre-monsoon monitoring of each of the CETPs for characterization of raw effluent, unit wise effluent and final effluent. Principal Scientific Officer, MPCB stated that the design of CETPs has considered wet season and dry season treatment capacity and therefore essential to monitor the dry season effluent and its unit wise treatment which can be further monitored in the wet season i.e. during monsoon to understand the clear treatability potentials of existing CETPs. It is therefore, decided that, NEERI will list out parameters and frequency for analysis of CETP which can be further analyzed with the help of MoEF approved laboratories or MPCB Laboratory or the laboratories of partner institutions as the case may be. The Board shall consider the issue of such work orders separately as per the NEERI recommendations.
5. Dy. CEO, MIDC informed the committee that MIDC with NEERI Mumbai is preparing the TOR for pilot study to assess technology options for CETP for MIDC in land locked area. The Chairman requested MIDC to keep the committee informed about progress. NEERI may present the same before the committee in the next meeting.
6. Mr. Bardeshkar on behalf of the federation has informed that the federation is positively discussing the issues of CETPs and shall extend its full cooperation to the

committee. He further assured to circulate draft TOR for CETP Inventory, and CETP Performance monitoring and assessment data requirements.

Decisions are summarized as below;

- A. To conduct short workshop / meeting on 30/04/2014 of selected 10 CETP's in presence of MIDC, MPCB and NGO's and CETP federation. Dr. Rakesh Kumar, NEERI shall make presentation and get feedback from participants to fine tune TOR of inventory.
- B. In 1st week of May, 2014 NEERI & IIT Mumbai shall jointly organize a work shop at IIT- Mumbai for the selected partner institutions, to train them on methodology they shall adopt for carrying out the inventorization based on TOR. So that these partner institutions shall work properly in the field. They shall submit draft inventory report to MPCB through IIT & NEERI by 15th June, 2014 and final report by 15th July, 2014.
- C. MPCB to issue work order by 15th May, 2014 to partner institutes to conduct and submit inventorization as per TOR.
- D. The proposed Budget for this shall be recommended by IIT & NEERI to MPCB for approval and its provision.
- E. NEERI to list out parameters and frequency of sampling and analysis of CETP's which shall be analyzed in MPCB Laboratories / MoEF approved laboratories or partner institutions.
- F. It is proposed to hold next meeting around 15th May, 2014 for placement of work orders as per "C" above at the convenience of the committee members.

Meeting ended with the vote of thanks to the Chair.

List of CETPs for Inventory

Sr. No.	Name of CETP	Designed Capacity (MLD)	Present Disposal
1	Tarapur Environment Protection Society CETP, MIDC Tarapur, Thane	25	Navapur creek
2	Dombivli Better Environment System Association (DBESA), MIDC Phase-I, Dombivli (E), Thane	16	Khambalpada Nalla leads to Ulhas creek
3	Taloja CETP Co-Operative Society Ltd., MIDC Taloja, Dist.- Raigad	22.5	Waghivali Creek
4	Thane-Belapur Association CETP, Thane - Belapur Road, Navi Mumbai.	27	Vashi Creek
5	Ichalkaranji Textile Development Cluster Ltd. (12 MLD), 5/617, Swimming Pool Premises, Near Ved Bhawan, Ichalkaranji, Dist.- Kolhapur	12	Kala Odha (Nalla)
6	Kagal-Hatkanangale C.E.T.P., Kagal-Hatkanangale Five Star MIDC, Dist.- Kolhapur.	10	HRTS
7	Butibori CETP Pvt. Ltd., MIDC Nagpur, Dist.- Nagpur	5	HRTS
8	Kurkumbh Environment Protection Co op Society Ltd., Plot No.- AM-4, Kurkumbh MIDC, Kurkumbh, Tal.- Daund, Dist.-Pune	1	On land for irrigation
9	Ambarnath MIDC CETP Company Pvt. Ltd., MIDC Additional Ambarnath(Div. of Bharat Udyog), Plot No.- AM-13, Tal.- Ambarnath Dist.- Thane.	7.5	Local nalla leads to Waldhuni river which further leads to Ulhas creek
10	SMS Waluj CETP Pvt Ltd., Plot No.Q-1, Part I & II Q-2, MIDC Waluj, Aurangabad	10	Kham River