
Records of Discussion of the 3rd Meeting of the Talaja (Industrial Area) Monitoring Committee held on 21/12/2018 & Report on Status of Progress

[With reference to the committee constituted in compliance of order passed by Hon'ble NGT, PB, New Delhi dated 17th Aug 2018 in OA No 125 of 2018 filed by Arvind Mhatre V/s MoEF&CC and Others]

Shri Arvind Mhatre has filed an Original Application bearing No.125/2018 against the Ministry of Environment and Forests, Govt. of India & others before the Hon'ble National Green Tribunal, Principal Bench, New Delhi regarding discharge of effluents into river Kasardi through a CETP being managed by Talaja CETP Co-Operative Society Ltd.

Hon'ble NGT while disposing the said application passed an elaborate order dated 17/08/2018 and constituted a three Members Monitoring Committee (hereinafter referred as NGT Committee), to execute the said order and also requested Chief Secretary, Maharashtra to provide all support and facilities to the said Committee to perform its functions. Accordingly, the Environment Department, Govt. of Maharashtra issued an Office Order dated 5/9/2018 regarding constitution of Talaja (Industrial) Area Monitoring Committee.

The 2nd meeting of the NGT Committee was held on 21/09/2018 and as decided in the said meeting, the 3rd Meeting of the Monitoring Committee held on 21/12/2018 at Auditorium of Indian Merchants Chamber, Churchgate, Mumbai under the Chairmanship of the Hon'ble Justice V.M. Kanade, Former Judge of Bombay High Court. Shri Prasoon Gargava , Scientist-E, Central Pollution Control Board (CPCB) and Representative of the District Collector, Raigad were present in the meeting as members of the Monitoring Committee.

The meeting was attended by officials of all the stake holder organizations/institutions i.e. Maharashtra Pollution Control Board (MPCB), Talaja CETP Co-Operative Society Ltd. (Talaja CETP), Maharashtra Industrial Development Corporation (MIDC)-Talaja, Talaja Manufacturers Association (TMA), City and Industrial Development Corporation Ltd.(CIDCO). List of officials present during meeting is given as Annexure of this report.

The Chairman of the Monitoring Committee, Hon'ble Justice V.M. Kanade, welcomed all participants of the meeting. The Chairman had stressed upon need of effective efforts by all for protection of environment keeping in view the moral responsibility towards healthy sustenance of future generations in earlier meeting with stakeholders. He reiterated the same and asked the stakeholders for more concentrated efforts in time bound manner to address the effluent management issue of Taloja industrial estate. Importance of timely submission of progress report by all stakeholders to the committee was also mentioned by him while expressing displeasure about gaps in reporting of progress with respect to action framework prescribed by the committee. After opening remarks of the Chairman, presentations were made by stakeholders.

Official representing MIDC highlighted issues related with works taken-up by MIDC. It was informed that the entire works of renovation/up-gradation of existing CETP and expansion of hydraulic capacity by 5 MLD is now being executed by MIDC. The works of extension of discharge pipeline to the point suggested by NIO is getting delayed due to inadequate response from agencies for execution. The works of connections of pipe networks and disposal of effluent by industrial units through pumping only to prevent high suspended solids discharge has also been taken-up on top priority. The MIDC has kept two months target time for this task of disposal pipe connections.

The NGT committee members asked MIDC to keep target of one month with maximum extension up to two months for effluent disposal connections. NGT committee is in the opinion that works of extension of pipelines for final disposal of treated effluent at the point suggested by NIO should be expedited, keeping the target given in action framework of the committee.

M/s KDC-AQUA (JV) has been appointed as contractor by MIDC to carryout entire works of cleaning, repair, maintenance and up gradation of the CETP. Shri Madhukar Naik, MD of M/s KDC-AQUA presented the progress about CETP. It was informed that the work has been effectively started by them from 01st November, 2018. A coordination committee comprising of Chairman of Taloja CETP Co-op Society, Nodal officer of MIDC and MD of M/s KDC-AQUA

has been formed. This coordination committee is meeting from time to time to discuss the execution status issues. It is informed that an application has been made by CETP for renewal of the consent from MPCB. The CETP has deposited Rs 5 Crore to District Magistrate with Demand Draft dated 03/11/2018. The CETP is still pursuing with member units for collection of amounts so that balance amount of Rs 5 Crore can also be deposited. The works of cleaning of the premises of CETP and infrastructure strengthening has been started. The works of cleaning of treatment units of Phase-2 of CETP has been started and replacement of pipes, equipments and machinery is taken-up. Total 2235.66 MT of sludge has been reportedly disposed to M/s Mumbai Waste Management Ltd (Common TSDF) during 21/11/2018 to 28/11/2018, which was removed during cleaning of various existing treatment units of CETP. The works of renovation/improvement of Phase-2 of CETP is likely to be over by end of January, 2019. The Phase-1 of CETP is in operation and shall be taken up for similar cleaning and renovation/improvement after putting Phase-2 in operation. The target date for Phase-1 has been kept as end of April, 2019. A pilot plant based on the treatment scheme of proposed expansion of CETP by 5 MLD is likely to be ready by end of second week of January, 2019 for operation with designed capacity of 1 m³/hour. The EC of the expansion has not been considered by SEIAA in light of the penalty imposed by Hon'ble NGT on CETP for gross non-compliance.

The Chairman of the CETP Co-op Society expressed difficulty in identification of defaulter units. He also suggested for a mechanism where MPCB can provide copy of each of the consent issued in MIDC Taloja to CETP. However, it was informed to him that all consent copies are available on MPCB's website. The Chairman of the CETP Co-op Society also highlighted the initiatives taken up for tendering process of various works and social welfare activities as well.

One of the representatives of the Technical Committee of Taloja CETP made certain submissions about survey carried out in member units for inventory updates and outcome was mostly limited to water budgeting of the units. The NGT committee asked to expedite the survey & inventorization, keeping the

prescribed tabular format in action framework also in consideration. The work should be completed by 10th January, 2019 and outcome in the form of report with executive summary should be submitted to NGT committee members.

One of the officials of CETP also raised issue about non-compliance of the member units with his observations on their numbers and volume. He was suggested to submit a separate note to the committee in this regard.

The Regional Officer, MPCB explained that Board has appointed one additional Field Officer (FO) as stop gap arrangement and another two FOs will be appointed by the Board for strict constant vigilance during day and night time. MPCB is carrying out regular surveillance activities in the area.

The NGT Committee stressed upon strong efforts for control on influent quality by way of strengthening of surveillance system because only renovation/revamping of existing CETP may not result in to compliance unless the quality of effluent from member units is not controlled. The committee expressed that though the works in terms of physical progress has been started in CETP but the timelines and various actions given in action framework are not addressed by the stakeholders. The committee also pointed out that stakeholders have not provided progress reports and information as prescribed in the action framework. The committee asked all the stakeholders to again refer the action framework properly and submit the information and status reports in line with timeframe given. Hard copies are to be submitted to committee members on regular basis. The committee has directed that awareness programme for member units should be organized by 10th of January, 2019. The committee also directed for completion of inventory of member units in the format prescribed in action framework by mid of January, 2019. The NGT committee expressed displeasure about non-submission of the regular reports/information and change in timeline of activities without any intimation or prior consent of the Chairman of the committee. The CETP and MPCB has already been asked to submit and display the influent and treated effluent quality results trends from 01st August, 2018 onwards so that improvement in true sense can be assessed. The

committee decided to call next meeting of stakeholders by end of January, 2018. The meeting ended with thanks to the Chair.

The NGT committee summarized progress done and steps taken so far as below:

- ✓ The NGT committee called stakeholders meeting to take stock of the situation and inputs.
- ✓ The NGT committee prepared action framework and circulated among all stakeholders for necessary action.
- ✓ The CETP has deposited Rs 5 Crore to District Magistrate with Demand Draft dated 03/11/2018. The CETP is still pursuing with member units for collection of amounts so that balance amount of Rs 5 Crore can also be deposited.
- ✓ The NGT committee has submitted appraisal note to Hon'ble NGT (PB).
- ✓ The Managing Committee of Taloja CETP and member industries decided to handover works of O & M of Taloja CETP and expansion project to MIDC. This has resulted in deviation from timeline.
- ✓ M/s KDC-AQUA (JV) has been appointed as contractor by MIDC to carryout entire works of cleaning, maintenance and up gradation of the CETP. The works started by contractor from 1st November, 2018.
- ✓ The entire work of CETP has been planned in step wise manner. The first step comprising of cleaning, repair, and maintenance of Phase-2 of CETP is in progress and to be completed by end of January, 2019. Meanwhile, Phase-1 of CETP is kept in operation.
- ✓ The CETP has taken up major cleaning operation of all the treatment units of CETP and total 2235.66 MT of sludge has been reportedly disposed to M/s Mumbai Waste Management Ltd (Common TSDF) during 21/11/2018 to 28/11/2018. Still lot of sludge including cleaning of treatment units of Phase-1 of CETP is to be done.
- ✓ The cleaning, repair, and maintenance of phase-1 of CETP is to be taken-up after completion of works of Phase-2. The reported target date of completion of works of Phase-1 of CETP is end of April, 2019.
- ✓ The CETP has applied to MPCB for renewal of consent.

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- ✓ It is being introduced in member industrial units to dispose effluent through pumping with lock & key arrangement so that deposition of suspended solids in lines and in CETP can be prevented.
 - ✓ Hon'ble Environmental Minister of Maharashtra had reportedly taken review meeting on 28/11/2018. Principal Secretary Environment, MPCB officials, MIDC CETP and newly appointed contractor by MIDC were present in the meeting. Hon'ble Minister directed MPCB to further reduce water supply from 25% to additional 25% i.e. total of 50% water supply for units those violating MPCB's norms resulting into pollution load on CETP. Further asked to initiate closure directions to the units constantly violating Board's norms. He also directed to MIDC for completion of CETP modification/alterations/ expansion works expeditiously.
 - ✓ Hon'ble Chairman MPCB had reportedly visited CETP on 06/12/2018. He has directed to take industrial estate's block wise chamber samplings as well as to increase of vigilance in the area. Accordingly work is going on. MPCB reportedly requested to MIDC for block wise replacement of old pipelines from industrial clusters to CETP and further CETP to walwali creek where treated effluent is being discharged.

Steps taken so far and compliance of instructions by stakeholders shall be further reviewed by the NGT committee in the next meeting scheduled to be held before end of January, 2019 at Mumbai.



(Justice V. M. Kanade)

[Former Judge of Bombay High Court]

Chairman, Monitoring Committee

Annexure

S. No.	Name
1.	Hon'ble Justice V.M. Kanade, Chairman, Former Judge of Bombay High Court
2.	Shri.Prasoon Gargava, Member, Scientist-E, Representative of the Central Pollution Control Board.
3.	Shri. Deepak M. Akhade, Tahasildar, Member, Representative of Dist. Collector-Raigad.
4.	Dr.Harshwardhan, RO-Navi Mumbai and Member Convenor of Committee
5.	Ms.Smita Gaikwad, Law Officer(P&L Divn.), MPCB
6.	Shri Rahul Mote, Sub-Regional Officer, MPCB, Taloja
7.	Shri Rahul R. Patil Representative Panvel Municipal Corporation
8.	Shri. R.V. Sanje, Chief Engineer
9.	Shri. Rajesh Zanzad, Chief Engineer (NZ), MIDC, Nagpur
10.	Shri. S.B. Patil, MIDC, Advisor, Andheri
11.	Shri. R.P. Patil, Executive Engineer, MIDC Alibag
12.	Shri. Satish Shetty, Chairman, / TIA President
13.	Shri.Bhavesh N. Modi, CETP Director /TIA Joint SecretaryTaloja
14.	Shri. R. Bhattacharaya, TIA General Secretary
15.	Shri. Amit Patil, CETP DSW
16.	Shri. P. B. Logave, M.D., CETP
17.	Shri Vinod Naik
18.	Shri S.N. Karkun
19.	Shri Naresh Musale
20.	Shri Jatin Mehta