

Minutes of the 8th Review Meeting of the Taloja Monitoring Committee held through video conference on 06/08/2020, constituted as per the order dated 17.8.2018 passed by Hon'ble National Green Tribunal, Principal Bench, New Delhi in Original Application No. 125/2018.

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Considering the Covid-19 pandemic condition and lock down situation and as per the directions of "Hon'ble Chairman, Taloja Monitoring Committee", 8th Review Meeting with all stakeholders held online through internet by using Microsoft Teams Application to discuss compliance of various Orders / judgments passed by Hon'ble National Green Tribunal (Principal Bench), New Delhi regarding Original Application No. 125/2018 (M.A. No.334/2018).

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 is being managed by Taloja CETP Co-Operative Society Ltd., the problems continue.

In compliance of Hon'ble NGT order dated 17/08/2018 a three Members' Monitoring Committee was constituted of to execute the various orders. Actions have been taken by the stakeholders in line with action framework suggested by the

said monitoring committee. The Hon'ble NGT had passed an order dated 17th Feb 2020 & directed to CPCB and MPCB to continue the monitoring and give its report and the grievance of applicant to be considered by the committee constituted by the Tribunal.

The 8th Review Meeting of Talaja Monitoring Committee held on 06/08/2020 was attended by all the Members and Stakeholders i.e. Maharashtra Pollution Control Board(MPCB), Talaja CETP Co-Operative Society Ltd. (Talaja CETP), Talaja MIDC, Talaja Manufacturers Association (TMA), Talaja Industries Association (TIA), Panvel Municipal Corporation, City and Industrial Development Corporation Ltd(CIDCO) and ors. Following Members of the committee, officials / representatives of the stake holders were present during the meeting:

S.No.	Name		
1.	Hon'ble Shri Justice V.M.Kanade, Former Judge, Mumbai High Court	...	Hon'ble Chairman of Monitoring Committee
2.	Shri Prasoon Gargava Regional Director (W), CPCB	...	Member of Monitoring Committee
3.	Ms. Nidhi Chodhari (IAS) District Collector, Raigad	...	Member of Monitoring Committee
4.	Shri D.B. Patil, Co-ordinator	...	Regional Officer, MPCB, Navi Mumbai
5.	Ms. Smita Gaikwad	...	Law Officer, MPCB, Sion, Mumbai

S.No.	Name		
6.	Shri Wagh	...	Chief Engineer, MIDC
7.	Shri Wankhede	...	S.E., MIDC, Panvel
8.	Shri R.P. Patil	...	E.E. MIDC, Alibaug
9.	Representative from Panvel Municipal Corporation		
10.	Shri Shyamsundar Karkun	...	Representative of TMA
11.	Shri Satish Shetty	...	Representative of TIA
12.	Shri Arvind Mhatre	...	Petitioner
13.	Shri Madhukar Naik	...	Consultant engaged by MIDC

The Regional Officer-Navi Mumbai welcomed all members & participants of the meeting and gave the various Orders issued by Hon'ble NGT, various review meetings conducted by Talaja Monitoring Committee and Action taken reports submitted by the Board from time to time to Hon'ble NGT. He also briefed about the performance of the CETP based on the samples collected by the Board from CETP inlet and outlet from January 2020 onwards and remarked that Inlet parameters are within the standards and Outlet parameters are considerably lower than earlier scenario and outlet COD parameters is ranging from 250 to 500 mg/l, recent average outlet COD observed as 248 mg/l in the month of July 2020.

Shri Madhukar Naik, M/s KDC-Aqua (JV) Contractor and Operator of Taloja CETP presented the status of the work of CETP including various civil units and equipment along with the comparison of old and new situation with photographs. Brief details given are as below:

- a. Phase-I and Phase-II already made operational on 20.07.2019 and 30.12.2019 respectively. Presently both phases are running smoothly.
- b. CETP was in running condition in spite of lockdown situation due to Covid-19.
- c. CETP faced various problems regarding CETP equipment services and spares due to lockdown during period from March-2020 to May end.
- d. Due to lockdown constraints, there is balance work consisting of cable connection, new piping, decanters, submersible mixer and pumps etc. at Phase-I and II.
- e. Phase-III of 5 MLD capacity- civil and mechanical work completed, pending work is installation of panels, cabling etc.
- f. MIDC has finalized the work order of new 10,000 M3 RCC holding tank for emergency holding_ to prevent shock load on CETP.
- g. All remaining work of Phase-I, II and III is likely to

be completed by end of October 2020.

M/s KDC-Aqua (JV) Contractor and Operator of Taloja CETP have stated major achievement as below:-

- i. Presently no smell is being observed at CETP premises.
- ii. Pilot plant stabilized and giving desired results on continue basis.
- iii. MSEDCL power sanctioned 3000 KVA.
- iv. Sludge from all tanks of Phase-I and II has been removed, about 5400 MT sludge removed and sent to MWML, Taloja (CHWTSDf).
- v. Consent to operate received for CETP Taloja from MPCB.
- vi. Received Environmental Clearance for the expansion of the CETP.

The Hon'ble Chairman of the Monitoring committee has inquired about the status of completion of Phase I, II and III and timeline to complete the same M/s KDC-Aqua (JV) Contractor and Operator of Taloja CETP has informed that the 95% site work is completed and about 5% work is remaining. All remaining work of Phase-I, II and III will be completed by end of October 2020. Further

he stated that the untreated effluent from all industries is collected by closed pipeline to CETP and after treatment is discharged into creek through secured pipeline.

Mr. Prasoon Gargava, Member of the Committee, has asked about the provision for removal of Ammonical Nitrogen at CETP, and further insisted that it has to be controlled at source as well i.e. at industry level. It is suggested that inventorization as mentioned in the action framework could be of great help in tackling the Ammonical Nitrogen parameter for stream_ as well as tackling at CETP.

M/s KDC-Aqua (JV) Contractor and Operator of Taloja CETP Mr. Madhukar Naik has informed that they have made provision for Anoxic tank followed by aeration tank to take care of Ammonical Nitrogen parameter. In response to the issue raised by the member of the committee about exceedance of the parameters at out let of the CETP despite receipt of influent within designed parameters, Shri Naik gave assurance that all parameters shall be achieved once the works of Phase-III is completed and integration of Phase I, II & III is also completed. The entire work is likely to be over by October, 2020. Mr. Prasoon Gargava further stated that CPCB server is not receiving online monitoring system

data of CETP on regular & consistent basis and is this issue is required to be resolved within a week time by CETP operator.

The Hon'ble Chairman of the Monitoring Committee has asked to MIDC to submit the write up to the Chairman of the Monitoring Committee and Member of the committee regarding works completed, work pending and unit-wise photographs besides specific note on the factual status of works of extension of pipeline with time schedule.

The Hon'ble Chairman of the Monitoring Committee also heard views & grievances of Mr. Arvind Mhatre, the Applicant. He informed that 15 crores deposited by MIDC with District Collector-Raigad as per direction of Hon'ble NGT for restoration is still not utilised for desired purpose; work of extension of CETP treated effluent carrying pipeline into creek at the point designated by NIO is yet not started; MIDC/ CETP is not analyzing the samples of the CETP through independent agency & relying on the data submitted by contractor.

MIDC reported that they are analyzing the samples of the CETP through NABL Accredited laboratory which is independent agency, also MPCB is monitoring and

analyzing the samples of CETP periodically. Hon'ble Chairman of the monitoring committee directed MIDC to explore engaging two independent agencies to randomly monitor the compliance of the parameters by CETP. Hon'ble Chairman directed MIDC to submit the note on status works of extension of pipeline. Hon'ble Chairman directed MPCB and MIDC to expedite the work of obtaining detailed restoration action plan from expert institution as discussed in the last meeting. The execution work of restoration action plan shall be done subsequent to that by MIDC by engaging agencies/firms as required through tendering.

It was appraised to the Hon'ble Chairman that a status report has been filed by the MPCB recently on 14th January 2020 to Hon'ble NGT. The joint report of CPCB & MPCB could not be done due to pandemic situation, declared red zones & lockdown in various parts of Maharashtra including Mumbai.

It has been planned that information/status updates available and latest monitoring data of MPCB shall be used to prepare the joint report of MPCB and CPCB for submission before Hon'ble NGT.

The Hon'ble Chairman of the Monitoring Committee expressed that action framework suggested by the

committee resulted into substantial work done by the MIDC with improved performance of CETP. However, remaining work to be completed expeditiously.

Monitoring committee has suggested following actions for respective stakeholder:-

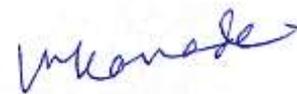
- 1) The Hon'ble Chairman of the Monitoring Committee has suggested MPCB and MIDC to expedite the work of preparation of restoration action plan with detailed methodologies for the area in question and Kasardi Rive through Expert institution.
- 2) MIDC to execute the implementation of restoration action plan through engaging agencies/institutions/ firms.
- 3) MIDC to submit the status regarding work completed, work pending and unit- wise latest photographs of all the three phases of CETP within a week.
- 4) MIDC shall submit note on status of extension of CETP treated effluent carrying pipeline into creek as per recommendation of NIO within a week.
- 5) CETP shall make online monitoring system operational at the inlet and final outlet of CETP

and the data shall be connected to CPCB and MPCB server within a week time.

- 6) MIDC shall submit daily flow data of CETP from October, 2019 onwards within a week.
- 7) MPCB, MIDC and all other stakeholders to continue with the roles and responsibilities as per mandates as well as suggested in the action framework of the committee.

Hon'ble Chairman directed for timely action by all concerned on issues discussed and decision taken during the meeting. It is decided to hold next review meeting in the 1st or 2nd week of October 2020 tentatively.

Hon'ble Chairman of the Committee expressed thanks to all for attending the meeting. Meeting ended with extending vote of thanks to the Chair.



**Justice V.M. Kanade (Retd.)
Chairman, Monitoring Committee**