

**BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE**

THROUGH PHYSICAL HEARING (WITH HYBRID OPTION)

**Original Application No.77/2016(WZ)
In
Original Application No.33/2013(THC)
(Disposed of on 19.08.2015)**

Janardan Chandar Patil & Anr.

.....Applicants

Versus

Union of India & Ors.

....Respondents

Date of hearing: 16.08.2024

**CORAM: HON’BLE MR. JUSTICE DINESH KUMAR SINGH, JUDICIAL MEMBER
HON’BLE DR. VIJAY KULKARNI, EXPERT MEMBER**

Applicant : None appeared.
Respondents : Ms. Supriya Dangare, Advocate for R-5/MPCB
Mr. Aniruddha Kulkarni, Advocate for R-10/MCZMA & CPCB

ORDER

1. None has appeared from the side of applicants despite repeated calls.
2. From the side of CPCB, reply affidavit dated 14.08.2024 has been filed in compliance with our previous order dated 12.02.2024, wherein, in para no.3, MPCB has submitted action points implemented in Navi Mumbai (Trans Thane Creek Industrial Area) with the percentage progress on the portal, the details of which are given below:

Sr. No.	Industrial Area	Category	Action Point	Responsible Agency	Present Status
1.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Reuse of Treated Sewage.	NMMC & MPCB	80%
2.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Taking possession of drainage pipeline carrying effluent to CETP.	CETP MIDC MPCB as Nodal Agency	100%
3.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Performance Evaluation of ETPs	Industry	80%
4.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Uncovered area will be connected to CETP	MIDC/CETP/ MPCB	100%
5.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Recovery of Solvent by solvent using units.	Industries	80%
6.	TTC Industrial	Water Environment	Improvements in CETP.	CETP	100%

	Area, MIDC, Navi Mumbai				
7.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Upgradation of Individual ETPs	Industries	90%
8.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Improvement in ECS	Industries	80%
9.	Industrial Area, MIDC, Navi Mumbai	Water Environment	To provide proper sewerage system for slum pockets & connects the sewage to STPs & use of treated sewage for gardening & industrial purpose	MIDC/ NMMC	10%
10.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Installation of Supervisory control and data acquisition (SCADA)	Industry, MPCB and CETP	80%
11.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Monitoring of ground water at MSW/TSDF site.	MPCB	70%
12.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Monitoring of the Industries for compliance of CEPI norms	MPCB	70%
13.	TTC Industrial Area, MIDC, Navi Mumbai	Water Environment	Performance Evaluation of CETP	CETP & MPCB	100%
14.	TTC	Water	Installation of	Industry/MPC	100%

	Industrial Area, MIDC, Navi Mumbai	Environment	Online monitoring system to 13 nos. of highly polluting (17th Category) industries.	B	
15.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Noise mapping of Navi Mumbai, Mumbai City	NMMC / MPCB	100%
16.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Installation of CAAQM Stations with digital display on screen.	TBIA	100%
17.	Industrial Area, MIDC, Navi Mumbai	Air Environment	Air Quality Monitoring and Emission Source Apportionment study of Navi Mumbai City	NMMC / MPCB	30%
18.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Inventory of Hazardous Air Pollutant emitting units and installation of Leak detection & repair (LDAR) in Case pesticide & bulk drug manufacturing units	MPCB/Individual industry	70%
19.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Set up new AAQM Station, Navi Mumbai.	MPCB	100%
20.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Performance Evaluation of ECS	Industries	80%
21.	TTC Industrial	Air Environment	Online display of AAQM data	MPCB	80%

	Area, MIDC, Navi Mumbai				
22.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Installation of VOC analyzer	Industry	90%
23.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Air pollution control measures for stone crusher units.	MPCB	60%
24.	TTC Industrial Area, MIDC, Navi Mumbai	Air Environment	Change in Fuel.	MNGL	70%
25.	TTC Industrial Area, MIDC, Navi Mumbai	Land Environment	Scientific Disposal of MSW.	NMMC	100%
26.	TTC Industrial Area, MIDC, Navi Mumbai	Land Environment	Development of green belt & garden.	MIDC & TBIA	80%
27.	TTC Industrial Area, MIDC, Navi Mumbai	Infrastructure/ renewal measures	Replacement of Damaged pipeline. The replacement of old/damaged pipelines by the new one has not been completed.	MIDC	90%
28.	TTC Industrial Area, MIDC, Navi Mumbai	Infrastructure/ renewal measures	Repairs of Internal Roads in MIDC area.	NMMC	60%
29.	TTC Industrial	Other	Awareness program	MPCB	80%

	Area, MIDC, Navi Mumbai				
30.	TTC Industrial Area, MIDC, Navi Mumbai	Other	Health Impact Assessment Study.	DISH District Health Officer MPCB	80%
31.	TTC Industrial Area, MIDC, Navi Mumbai	Other	Vehicle pollution and traffic management plan	NMMC/RTO/ MIDC	80%

3. It is further submitted that the CPCB has visited the area to physically verify the action points, for which 100% completion has been reported on the portal by the MPCB and the same has been found to be true. We find after perusal of this information in tabular form that at

serial no.9 in the column, Industrial Area, MIDC, Navi Mumbai, in the category of Water Environment, action point is given “To provide proper sewerage system for slum pockets & connects the sewage to STPs & use of treated sewage for gardening & industrial purpose” and the work of which is shown to be completed to the extent of 10% only, which is too low and in other categories, the work is shown to have been completed from 60%, 70%, 80% and 100%. But no timeline has been given as to by when, the entire 100% work would be done.

4. As an Annexure-1 to the above-mentioned affidavit of CPCB, compliance verifications of specific steps taken to reduce the CEPI Score of Navi Mumbai are shown area-wise, in which in tabular form, the status is shown as ‘complied’. In Annexure-A to this affidavit in compilation of works completed with respect to the construction/replacement/remodeling of existing drainage pipeline network in TTC as per the information submitted by MIDC are given, wherein, in tabular form, the length of pipeline network constructed/replaced/remodeled (in RMT) based on completion certificate has been given.

5. Looking to the fact that no timeline has been fixed as to by when, the entire work would be completed, we deem it appropriate to direct the CPCB to hold a meeting in consultation with the MPCB and Authorities of TTC Industrial Area and arrive on a timeline as to by when, the said work would be completed, the said period would not be more than six months and submit a consolidated affidavit in this regard before the next date.

6. By our previous order dated 12.02.2024 in para no.5, we had directed for ascertainment in changes of mangrove cover, regarding which information had been sought by the respondent No.10-MCZMA from the MRSAC, Nagpur, through their letter dated 11.08.2023, which information has now been provided. The learned counsel for respondent No.10 submits that he has already sent a copy of that letter dated 24.04.2024 through e-mail 16.08.2024 to this Bench, wherein it has been

indicated that “as per the National Centre for Sustainable Coastal Management (NSCCM), Chennai, the mangroves mapped from aerial photography in the year 2011 for Navi Mumbai is 15.63 sq. km., whereas the mangrove maps prepared by MRSAC using high resolution satellite data for the year 2005 is 12.92 sq. km.”. We take this letter on record.

Put up this matter for final hearing on 13.12.2024

Dinesh Kumar Singh, JM

Dr. Vijay Kulkarni, EM

August 16, 2024
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