

TARAPUR-CEPI ACTION PLAN

Short Term Action Points (up to 1 year, including continuous activities)

Sr. No.	Action point	Compliance
1.	Expansion of TEPS-CETP from existing 25 MLD to 37 MLD (Expansion -12MLD)	<ul style="list-style-type: none"> • Differed due to local villager's opposition. Hence RO, MIDC Thane has stopped Expansion work on 26.03.2010 at existing CETP site (Plot AM-29) • Proposed 37.5 MLD CETP at another plot.
2.	Arresting leakage of drainage pipe line	<ul style="list-style-type: none"> • AMC is granted by MIDC. • The leakages in pipe line are arrested. • Any incidentals choke up in collection systems. • Manholes and chambers are attended immediately though AMC. • Though the leakages are arrested the effluent carrying line from Hotel Contesa to TEPS CETP the chambers are overflow near Hotel Contesa and near M/s Omega Colours D- 21/2/3 MIDC Tarapur due to insufficient capacity of existing CETP (back flow).
3.	Connection Sump III to CETP	<ul style="list-style-type: none"> • Pipe line work has completed
4.	Identification of Solvent Use & solvent recovery plant to Improve the efficiency of solvent recovery by solvent using industries	<ul style="list-style-type: none"> • Letters were sent to industries using solvents vide ref no. MPCB/ROT/TB-3325 dated 26/11/10 to 468 No of Industries to improve the efficiency of solvent recovery and to conduct solvent audit. • 50 No of Industries has replied stating that they are not using solvent. • 26 No of Industries are using solvent & has submitted their report to Regional Office, Thane. • SRO Tarapur has conducted a work shop on Solvent management and Recovery on dated 28/04/11.
5.	Survey of stack monitoring	<p>In the year 2013 :</p> <ul style="list-style-type: none"> • Stack monitoring of 23 No of Industries having Coal fired boiler is undertaken.
6.	Illegal dumping of hazardous waste	<ul style="list-style-type: none"> • Weekly MWML is collecting Hazz. Waste from Tarapur Industrial Area. • Industries are directed to dispose their Hazardous Waste as per mode of disposal prescribed in the consent order. Any industry observed to be discharging Hazardous Waste illegally, actions have been taken from time to time.

7.	Massive Tree Plantation (One lacs Trees)	<ul style="list-style-type: none">• MIDC has planted 2470 number of trees on open spaces during 2012• 4800 nos of trees has been distributed by MIDC to TIMA,• MIDC has directed TEPS-CETP to plant 10000 nos of trees during 2011 monsoon period.
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Long Term Action Points (more than 1 year):

S. No.	Action point	Compliance
1.	Expansion of TEPS CETP from existing 25 MLD to 50 MLD	<ul style="list-style-type: none"> MIDC has allotted plot admeasuring 85000 m2 from plot no. OS 30 to M/s TEPS CETP for expansion of CETP but the TEPS –CETP Expansion is held up due to land demarcation matter between MIDC & TEPS and the matter is sub-judice. However, letter of intention (LOI) for 37.5 MLD CETP expansion has been awarded to M/s Ramky Enviro Engineers ltd.,vide TEPS letter dated 19/06/2012.
2.	If outlet treated quality is not achieved, advanced technologies such as MBR/RO are to be enforced	<ul style="list-style-type: none"> After installation of additional CETP, if outlet parameters are not achieved, then, advanced technology such as MBR/RO will be envisaged.
3.	Replacement of RCC drainage by HDPE	<ul style="list-style-type: none"> Replacement of 38.0 km pipe line out of 69.0 km is replaced. Remaining work is under progress.
5.	Augmentation of sump no. 1 holding capacity and Augmentation of pumping machinery at sump 1 & 2	<ul style="list-style-type: none"> Augmentation of pumping capacity at sump no. 1 & 2 is under process.
6.	Extension of pipeline inside Navapur sea	<ul style="list-style-type: none"> NIO has conducted pre and post monsoon study and report submitted to MIDC office. However, no reasonable progress is reported by MIDC.
7.	Reuse and recycle of treated water by the textile industries	<ul style="list-style-type: none"> Board had sent letter to textile industries vide MPCB/ROT/TB/ 324 dated 26/11/2010 to 38 nos. textile industries. 2 nos. of industries has started reuse / recycling of 50 % of their treated effluent. 2 No. of Textile industries have provided zero discharge system. Board has conducted Awareness programme on Reuse, Recycle technologies on 28/04/11 for textile industries.
8.	Pursuing matter with Mahanagar Gas limited/ GAIL to make available CNG to MIDC Tarapur	<ul style="list-style-type: none"> Laying of pipeline from Vikramgad to MIDC is under progress. Out of 32 km of pipeline, only 5 km is left as this 5 km requires forest permission. The permission is expected shortly, as reported by authority of GAIL.

9.	Proposal of installation of continuous Ambient Air Quality monitoring under CPCB scheme	<ul style="list-style-type: none">• Proposal has already submitted.• M/s JSW Steel Ltd has installed two Nos of CAAQMS monitoring station at above SRO MPCB Tarapur Terrace and JSW Plant.
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