

## MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/ROHQ/ 200629 - FTS - 0068

Date: 29.06.2020

To

The Member Secretary

Central Pollution Control Board

**Sub: Submission of the compliance report in respect of O.A. No. 606/2018 for quarter of January-March 2020 for Maharashtra state**

Sir,

May I refer to the orders dated 12/9/2019, 7/1/2020 & 24/1/2020 passed by the Hon'ble National Green Tribunal, Principal Bench, New Delhi in the matter of Original Application No. 606/2018- Compliance of Solid Waste Management Rules, 2016.

In compliance of the order passed by the Hon'ble NGT in the above matter, the first quarterly report was submitted on 9/7/2019 and the gap analysis report in the format given by CPCB for the state of Maharashtra was submitted on 7/11/2019. Further in compliance of the order dated 7/1/2020, the report of the State of Maharashtra in the revised format given by the CPCB in respect of solid waste Management, Restoration of Polluted Rive Stretches & Air Quality Management of Non-Attainment cities is submitted vide letter dated 21/1/2020.

Further, in compliance of directions given by Hon'ble NGT on 24.01.2020, the Government of Maharashtra has constituted 'Environment Monitoring Cell for the state of Maharashtra'. The first meeting of the Cell was conducted on 11.06.2020 under the Chairmanship of Hon'ble Chief Secretary, Govt. of Maharashtra.

The quarterly compliance report for January 2020 to March, 2020 in the prescribed format given by the CPCB is enclosed herewith for kind perusal.

This is submitted with the approval of the Hon'ble Chief Secretary of the State of Maharashtra.

Yours faithfully,

(E Ravendiran, IAS)  
Member Secretary, MPCB

## Report of State of Maharashtra in the matter of O.A. 606/2018 as per CPCB format

Solid Waste Management			
Sl. No		Issue	Remarks
1	a	What is the quantity of MSW generated in the state	23,607 MT/Day
2	a	What is the quantity of MSW processed in the state	14,838 MT/Day
3	a	What is the quantity of MSW sent to the landfills	2582 MT/Day
4	a	Is door-to-door collection /segregation & transportation of segregated waste being done in the entire State	Yes
	b	If not, please provide percentage coverage of the State as per "4a" above	--
	c	If not, please provide timeframe for coverage of entire state as per "4a" above	--
	d	If not, has destination of disposal for mixed waste been identified for areas in which segregation of waste is not being done	--
5	a	Is all waste generated in the state processed in the waste processing facilities	Partially
	b	If not, please provide percentage coverage of the State as per "5a" above	63%
	c	If not, please provide timeframe for above for coverage of entire state for "5a" above	December 2020
6	a	Have all dumpsites in the state been cleared	Work is in progress
	b	If not, please indicate the number of dumpsites in which work has commenced and percentage of waste cleared	1) Work has completed in 23 ULBs. 2) Work in process in 117 ULBs 3) 27,85,307 MT waste is cleared till date.
	c	If not, please provide timeframe for clearing of all dumpsites	March 2021
7	a	Have rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management been standardized	All procurement is being done through Government of India's E-Marketing Portal (GEM).
	b	If not, please provide timeframe for standardizing of the same	--

8	a	What action has been initiated against the defaulting officers/ organization ( financial penalty, Entry in ACR,etc) responsible for Solid Waste Management	Directions have been issued by MPCB under Section 5 of EP Act for environmental compensation to the ULBs.
	b	If yes, please provide the details	Directions are issued to 221 ULB's.
	c	If, no ,please provide the details of action proposed to be taken against the defaulting officers/organizations (financial penalty, Entry in ACR,EC, Prosecution etc)	--
9	a	Has environmental management cell been created in the state for monitoring key environmental issues.	State Environmental Monitoring Cell under the chairmanship of Hon'ble Chief Secretary, GoM is constituted.

**Sewage Management in Maharashtra**

<b>S.No</b>		<b>Issue</b>	<b>Remarks</b>	<b>Comments</b>
1	a	Quantity of Sewage generated in the State	9758 MLD	There are 391 ULBs in state of Maharashtra generating 9758 MLD of sewage generation and having STP capacity of 7747 MLD (Existing 3532 + ongoing 4214 = 7747 MLD - STP capacity)
2	a	Quantity of Sewage treated in the State	3532 MLD	
3	a	Existing Coverage of Sewerage Network	7410 KM	In Maharashtra 32 cities have at least a partial conventional underground sewerage collection system.
4	a	Has Sewage generation (town / City wise) been estimated for present and future population? Please provide details of the same	Yes (Partially)	Not all the ULBs estimated the Sewage generation for present and future population.
5	a	Has adequate treatment capacity been developed for treatment of sewage?	No	Maharashtra generating 9758 MLD of sewage generation and having STP capacity of 7747 MLD (Existing 3532 + ongoing 4214 = 7747 MLD - STP capacity)
	b	If not, then what is present percentage of sewage being treated?	36%	43% of STP capacity ongoing.
	c	If not, please provide the the timeframe by which all sewage generated in the State shall be treated	2028	Sewage treatment will be fulfilled through providing STPs by 2024 for all urban local bodies except Mumbai. Mumbai will be completed by 2028. Nagar Panchayat will meet the target by Dec. 2020 through septage management.
6	a	Please provide details of STPs (Town/ City Wise) along with details on compliance status and treatment capacity	Annexure-I	-

S.No		Issue	Remarks	Comments
7	a	Is entire sewage generated from each town being linked with sewerage network in the state?	No	The major cities and towns have provided collection network which is very old and it could not meet with the present requirement. The sewage is being treated by diverting from the nalla and taken to the sewage treatment facility.
	b	If not, then what is the present current percentage of sewage being collected through the existing sewerage network?	30%	-
	c	If not, then please provide the timeframe by which all sewage generated in the State shall be collected through sewerage network	2028	Sewage collection will be provided by 2024 for all urban local bodies except Mumbai. Mumbai will be completed by 2028. Nagar Panchayat will meet the target by Dec. 2020 through septage management.
8	a	Have all drains carrying waste water in each town / city been identified	Yes (for Cities/Towns along the polluted stretches)	Drains carrying wastewater in 62 towns / cities along the polluted river stretches have been identified. Rest for all cities/towns is under progress.
	b	Provide details on the pollution load due to these drains	Details Enclosed in Table 1	-
	c	Has in-situ treatment of wastewater being carried out in all such drains for reduction of pollution load?	No	Demonstration project has been started for in-situ treatment of wastewater at kotwali village drain on Vashisthi River and NABARD sponsored 100 village sewage treatment executing MJP for 100 MLD proposed in three years, 20 MLD work is in progress.
	d	If not, then please indicate the number of drains in which in-situ treatment of	It is proposed	-

S.No		Issue	Remarks	Comments
		waste water has commenced		
	e	If not, then please provide the the timeframe within which in-situ treatment of wastewater shall be carried out in all such drains for reduction of pollution load	NA	-
9	a	Have all bulk users for reuse of wastewater been identified?	Yes (Partially)	Few Urban Local Bodies have identified Bulk user for Industrial, agriculture and Infrastructure projects.
	b	Is all treated wastewater from the STPs being reused for different purposes?	No	Treated / Partially treated / untreated sewage is being discharged to the nearby nalla or river, further, it is being utilized for irrigation purposes.
	c	If not, then what is current percentage of wastewater being reused?	5%	At present Koradi TPS is reusing 130 MLD of treated sewage generated by Nagpur Municipal Corporation and 18 MLD sewage is reused by RCF, Mumbai taken from drain of the MCGM. In addition to this all infrastructure projects are mandated to recycle 60% of the sewage is being recycled. The Total Quantity is 395 MLD.
	d	If not, then please provide the timeframe within which all treated wastewater from STP shall be reused for different purposes	2030	Action plan for utilization of treated sewage has been formulated with target to reuse at least 25% of treated waste water within one year to reuse 60% of treated waste water by 2025 and to reuse 100% of treated waste water by 2030.

## **Review of compliance to Hon'ble NGT Directions for Control of River Pollution**

<b>1. Name of State/ UT</b>	:	Maharashtra										
<b>2. No of identified Polluted River Stretches P-I to P-V</b>	:	53										
<b>3. Water Quality</b>												
<b>A. Polluted River Stretch (Range in Year 2019)</b> <table border="1" style="margin-left: 40px;"> <tr> <td rowspan="2">BOD (mg/l)</td><td>Min</td><td></td></tr> <tr> <td>Max</td><td></td></tr> <tr> <td rowspan="2">Fecal Coliform (MPN/100ml)</td><td>Min</td><td></td></tr> <tr> <td>Max</td><td></td></tr> </table> <p style="margin-left: 40px;">In absence of FC, TC may be given</p>	BOD (mg/l)	Min		Max		Fecal Coliform (MPN/100ml)	Min		Max			(List Enclosed)
BOD (mg/l)		Min										
	Max											
Fecal Coliform (MPN/100ml)	Min											
	Max											
<b>B. Has the State identified all pollution contributing drains</b>	:	Yes Details provide in table 1 (List Enclosed)										
<b>4. Action plan addressing the gaps</b>												
<b>A. Gap assessment in sewage treatment completed</b>	:	Yes Details provide in table 2										
<b>B. Gap assessment for industrial pollution completed</b>	:	Yes Details provide in table 3										
<b>C. Solid waste management addressed</b>	:	Yes Details provided in table 4										
<b>D. Other Wastes</b>	:	Yes Details provided in table 5										
<b>5. Measures taken for</b>												
<b>A. Control of Illegal Ground Water Abstraction</b>	:	Yes										
<b>B. River catchment/ Basin Management</b>	:	Yes										
<b>C. Flood Plain Zone Protection</b>	:	Yes										
<b>D. E Flow maintenance &amp; Watershed Management</b>	:	No										
<b>E. Ground water recharge/ Rain water harvesting</b>	:	Yes										
<b>F. Setting up of Biodiversity Parks, Greenery/ plantation along the banks of river stretch</b>	:	Yes										
<b>G. Removal of encroachments</b>	:	Yes										
<b>6. Progress in line with target dates of March 2021</b>	:	No										

**Table 1: Details of drains contributing to pollution in polluted river stretch (List Enclosed)**

**Table 2: Details for sewage management (in MLD) (Details Enclosed)**

<b>Generated</b>	<b>Processed/ Treated</b>	<b>Gap</b>
9758	3532(+4214 ongoing)	2011

**Table 3: Details for industrial effluent management (in MLD)**

<b>Generated</b>	<b>Processed/ Treated</b>	<b>Gap</b>
404.93	404.93	Nil

**Table 4: Details for MSW (in TPD)**

<b>Generated</b>	<b>Processed/ Treated</b>	<b>Gap</b>
23,607	14,838 (MSW Processed)+2582 (SLF)= 17420	6187

**Table 5: Details for other wastes (in TPD)**

<b>Type of Waste</b>	<b>Generated</b>	<b>Processed/ Treated</b>	<b>Gap</b>
<b>BMW</b>	62.4	62.1	0.3
<b>HW</b>	3021.6	3021.6	0.0
<b>Plastic Waste</b>	1122.3	613.6	508.7
<b>E Waste</b>	3144.0	25.0	3119.0
<b>C&amp; D waste</b>	4545.0	75 (processed) +4470(Landfill)	00



## **Review of compliance to Hon'ble NGT Directions for control of Air Pollution in Non-attainment cities- Maharashtra**

1. Name of the State/UT : Maharashtra
2. Number of cities identified as Non-attainment cities 18
3. Detail on Air quality monitoring infrastructure with regard to Manual, real time station:
  - Board has completed the assessment of required no. of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) and Manual monitoring stations as per the CPCB guidelines.
  - As per CPCB matrix, assessed no. of CAAQMS stations in Maharashtra: 106
  - As per CPCB matrix, assessed no of manual monitoring stations in Maharashtra: 130
  - Existing CAAQMS in Maharashtra: 23
  - Existing Manual monitoring station in Maharashtra: 79
4. Whether city action plans prepared for all Non-Attainment Cities : Yes
  - CPCB has approved action plan of 17 Non-Attainment cities.
  - Revised action plan of Thane city incorporated with CPCB's three member committee remarks is resubmitted to CPCB vide letter *MPCB/JD APC/ NCAP/B-864 on dtd. 06.03.2020* and approval is awaited.
5. Whether the assessment and installation of the requisite number of monitoring stations in the non-attainment cities completed : Yes (Enclosed as Table 1)
  - Assessment of requisite no. of monitoring stations in NACs completed.
  - Existing CAAQM station in NACs: 19
  - Required CAAQM station in NACs: 45
  - Existing Manual station in NACs: 55
  - Required Manual station in NACs: 07
6. Have polluting sources identified : Yes (Enclosed as Table 2)  
(Source Apportionment/Emission Inventory)
  - Major polluting sources have been identified for all Non attainment cities.
  - Source Apportionment & Emission inventory study work awarded to IIT(B) & NEERI, Nagpur for 10 cities (Mumbai, Pune, Nagpur, Nashik, Amravati, Aurangabad, Chandrapur, Kolhapur, Navi-Mumbai and Solapur) on dtd. 17.03.2016 and for 7 cities (Akola, Jalna, Latur, Ulhasnagar, Jalgaon, Badlapur) on dtd. 17.06.2019. The work of Thane city source apportionment & emission inventory is awarded to NEERI on dtd. 17.3.2020.
  - NEERI & IIT(B) submitted interim report of source apportionment/emission inventory studies and same have been communicated to CPCB vide letter *MPCB/JD APC/NCAP/B-743 dtd. 25/02/2020*.
  - For carrying capacity study of Non attainment cities, MPC Board has requested the proposal from reputed National Level institutes and proposals received are under scrutiny.
7. Does short term actions to control dust : Yes  
Emissions as per city action plan, regularly (Details Enclosed as Annexure A)  
Implemented & monitored?
  - Use of mechanical road sweeping machine, creating green zone along traffic corridor, blacktopping of the roads, utilization of C&D (Construction and demolition) waste for pot hole filling, etc. actions already implemented to control dust emissions. City wise details provided in Annexure-A.
  - For monitoring of implementation of the action plan three level committees are constituted namely, Steering Committee headed by Chief Secretary-GoM, Air Quality Monitoring Committee (AQMC) headed by PS-Environment and city level implementation committee headed by District Collector/ Municipal Commissioner.
  - The committees conducting regular review meetings with respective stakeholders and the details of the meetings for year 2019-20 were communicated to CPCB vide letter

*MPCB/JD APC/NCAP/B-743 dtd. 25/02/20 (Enclosed herewith as Annexure B)*

8. Does short term actions to control emissions from waste burning and dumping as per city : Yes  
(Details Enclosed as Annexure A)  
action plan, regularly implemented & monitored?
- Cities have initiated actions like installation of Garbage/waste processing plant, procurement of Ghanta-Gadies, tippers, dumpers for scientific waste handling, imposition of levy/ fine for open burning, installation of waste to energy plants, etc. to control emissions from waste burning and dumping. City wise details provided in Annexure-A.
  - For monitoring of implementation of the action plan three level committees are constituted namely, Steering Committee headed by Chief Secretary-GoM, Air Quality Monitoring Committee (AQMC) headed by PS-Environment and city level implementation committee headed by District Collector/ Municipal Commissioner.
  - The committees conducting regular review meetings with respective stakeholders and the details of the meetings for year 2019-20 were communicated to CPCB vide letter *MPCB/JD APC/NCAP/B-743 dtd. 25/02/2020*. (Enclosed herewith as *Annexure B*)
9. Micro level planning for each of : Yes  
actions in the city plan framed?
- Revised action plans submitted to CPCB vide letter *MPCB/JD APC/NCAP/B-743 dtd. 25/02/2020*.
10. Implementation status of city plans in % : City-wise details Enclosed as Table-4
- MPCB has launched online NCAP portal for Municipal Corporation for submission of monthly progress report of action plan implementation.
  - Maharashtra has received first installment of Rs. 25.2 Cr towards for implementation of city action plan under NCAP for FY2019-20. The utilization proposals received from Municipal Corporation for the activities approved NCAP committee have been submitted to CPCB. Board has disbursed the 1<sup>st</sup> installment to respective Municipal Corporation for implementation of action plan.
  - MPC Board vide letter *MPCB/MS/NCAP/B-863*, dtd. 06/03/2020, requested MoEF&CC to release 2<sup>nd</sup> installment of 16.8 Cr
  - Following key initiatives implemented by cities as per action plan:
    - Procurement e-Buses for public transportation
    - Promoting green mode of transportation by developing bicycle tracks
    - Public e-Bike sharing scheme
    - Installation of Remote Sensor based/ online PUC systems
    - Smart parking project with identification new parking locations.
    - Improvement in public transport system- METRO Rail project, increase in CNG operated vehicle, battery operated vehicle, etc
    - Deployment of traffic synchronization system
11. Status of Emergency Response System : Yes  
developed including GRAP
- Relevant departments including State Disaster Management, Meteorological Dept., Environment Dept. working collaboratively to refine existing emergency response system based on GRAP (Graded Response Action Plan)
12. Public Grievance Redressal Portal status : Yes
- Development of CPCB SAMEER like portal work is in final stage and portal will be launched shortly.
13. Progress in line with the timelines mentioned : Yes  
in the approved plan Most of the actions are in line with action plan timelines.

**14. Constitution of District Level Committee  
covering each Non-Attainment city**

: Yes  
City Level Implementation  
Committees constituted under  
District  
Collector/Municipal  
Corp  
. Commissioner vide GR dtd.  
18.09.2019

**Table 1: Status of Monitoring Station in Non-attainment cities**

Sr.No.	City Name (with population as per 2011 Census)	CAAQM stations		Manual Stations		Remark
		Existing stations	Required stations	Existing stations	Required stations	
1	Akola (4,25,817)	0	1	3	0	CAAQM stations required Qty. at non-attainment cities, where presently not in existence are under procurement.
2	Badlapur (1,74,226)	0	1	1	2	
3	Chandrapur (3,20,379)	2	0	6	0	
4	Jalgaon (4,60,228)	0	1	3	0	
5	Jalna (2,85,577)	0	1	2	1	
6	Latur (3,82,940)	0	1	3	0	
7	Amravati (6,47,057)	0	3	3	0	
8	Kolhapur (5,49,236)	0	3	3		
9	Sangli-Miraj-Kupwad (5,02,793)	0	3	3	0	
10	Solapur (9,51,558)	0	3	2	0	
11	Ulhasnagar (5,06,098)	0	3	2	1	
12	Aurangabad (11,75,116)	1	4	3	1	
13	Nagpur (24,05,665)	1	4	4	0	
14	Navi Mumbai Municipal Corporation (11,20,547)	2	3	5	0	
15	Nashik (14,86,053)	1	4	4	0	
16	Pune (31,24,458)	1	4	4	0	
17	Thane (18,41,488)	0	5	3	0	
18	Greater Mumbai (1,24,42,373)	11	1	1	2	
	<b>Total</b>	<b>19</b>	<b>45</b>	<b>55</b>	<b>07</b>	

Table 2: Status of Source Apportionment (SA)/Emission Inventory (EI)

Report of State of Maharashtra in the Hon'ble NGT matter of O.A. 606/2018 – Jun-2020

Name of the State	City Name	Status of SA/EI	Study conducted by	Year	Expected time for completion of the study	Remark
Maharashtra	Mumbai	Work order for conducting SA study for 10 cities awarded to IITB & NEERI vide letter dtd. 17.03.2016	IIT(B) & NEERI	2016	Dec 2020	Short term reports submitted by IIT(B) and NEERI for 17 cities and same have been communicated to CPCB.
	Pune					
	Nagpur					
	Nashik					
	Amravati					
	Aurangabad					
	Chandrapur					
	Kolhapur					
	Navi Mumbai					
	Solapur					
	Akola	Work order for conducting SA study for 7 cities awarded to IITB & NEERI vide letter dtd. 17.06.2019	IIT(B) & NEERI	2019	Dec 2020	
	Jalna					
	Latur					
	Ulhasnagar					
	Jalgaon					
	Badlapur					
	Sangli					
	Thane	Work order for conducting SA study for Thane awarded to NEERI vide letter dtd. 17.03.2020	NEERI	2020	Dec 2021	

## Annexure-A

City	7. Does short term actions to control dust emissions as per city action plan, regularly Implemented & monitored?	8. Does short term actions to control emissions from waste burning and dumping as per city action plan, regularly implemented & monitored?
Aurangabad	<b>Yes</b> , Mechanical Road Sweeping machine Since 2015 at cost of Rs 75 Lakhs, per day capacity is 25km/day	<b>Yes</b> , 10 Garbage processing plant expected to process 30MT waste each is in process (5-10 Cr)
Jalna		<b>Yes</b> , Jalna SWM DPR approved on 12.04.2018 for Rs 16.52 Crs Procurement of vehicles -33 Ghantagadies received, 4 Tippers, 2 Dumpers to be delivered Technical sanction for Bio mining & Bio-mechanization, Civil work in progress for Waste Processing center at Samangaon
Badlapur		<b>Yes</b> , Awareness camping conducted Under Swachh Survekshan 19 against open burning Council appointed Agency to levy spot fine to the defaulters against open burning. No expenses will incurred as Council will get 51% royalty of the total fine collected.
Jalgaon	<b>Yes</b> , Guideline for safe disposal of Construction and demolition were incorporated in building permission process	<b>Yes</b> , Continuous public awareness campaign is run by health department
Amravati	<b>Yes</b> , Plantation along the roadside, order issued to planning and development department to control fugitive dust emission, create green buffer zone	<b>Yes</b> , order issued to field officer and power have been delegated to panelized violators, Public awareness through print media.
Nagpur	<b>Yes</b> , Developed green buffer at road dividers, Vertical garden at metro rail corridor, Internal Tar road in Major large scale industry, Closed container transport.	<b>Yes</b> , Installed 10 shredding machine for horticulture waste
Nashik	<b>Yes</b> , Phase wise blacktopping of W.B.M. roads in Panchavati, Nashik road, Satpur, New Nashik, Nashik East and Nashik West division is planned. WBM roads 110 km and Concrete 2 km (ongoing) and completion by June 2020. Budgetary provision made by NMC	<b>Yes</b> , Heavy penalty mechanism for open burning of garbage. A special squad has been formed for identification of open burning of garbage or waste. NMC grievance app named NMC e - connect has been developed Waste To Energy plant: Technology employed is Bio Methanation process. Capacity of plant is 30T per day. Details of land fill sites : NMC has constructed sanitary land fill sites for process rejects and inert material.
Ulhasnagar	<b>Yes</b> ,	<b>Yes</b> , 360 MT solid waste is generated

	<p>Shubham Construction has been given the work order for 8 years to collect and transport the waste to a facility, C7D waste used to fill pot holes of road.</p>	<p>each day out of which 199.61 T is wet waste and 106.37 T is dry waste. Wet waste is composted at 3 locations. There are 3 composting pits and 1 shed for dry waste segregation and processing.</p> <p>From Chhatrapati Shivaji Maharaj vegetable market in Ulhasnagar 5, 2.5 T vermicompost is prepared. At Panel 15 TVC compound Ulhasnagar-4, 2T is generated from vegetable waste of Shri Krishna Market. Vadariya Foundation Panel No.8 in Ulhasnagar -2 the pit is 4T capacity.</p> <p>In Panel No. 2 vegetable market and Panel No. 8 domestically generated 350 T wet waste will be processed.</p> <p>In Premnagar Ulhasnagar-4 according to City Development Plan, UMC has established a shed for dry waste segregation and processing amounting to Rs 19 Lakhs.</p>
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## Annexure B

### Details of NCAP Committee Meetings

Sr. N.	NCAP Committee	Meeting Details
1	Steering Committee Meeting- held under the Chairmanship of Hon'ble Chief Secretary, Government of Maharashtra to review the progress status	1. First meeting:05/02/2019 2. Second meeting:16/04/2019 3. Third meeting:13/06/2019 4. Fourth meeting:30/08/2019 5. Fifth meeting:19/09/2019 6. Sixth meeting:09/10/2019 7. Seventh meeting: 18/11/2019 8. Eighth meeting: 21/01/2020
2	State Level Air Quality Monitoring Committee (AQMC) meetings- held under the Chairmanship of Principal Secretary-Environment, GoM.	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> AQMC Meeting- 28/02/2019</li> <li>• 2<sup>nd</sup> AQMC Meeting- 24/04/2019</li> <li>• 3<sup>rd</sup> AQMC Meeting- 18/09/2019</li> </ul>
3	City Level Implementation Committee Meetings- held under the Chairmanship of District Collector/ Municipal Commissioner.	Municipal Corporation/ Council(s) constituted city level committee and submitted MoM of monthly meetings.
4	Implementation Review Meetings with Corporations held under the chairmanship of Member Secretary, MPCB	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> Meeting- 5/11/2019</li> <li>• 2<sup>nd</sup> Meeting-16/11/2019</li> <li>• 3<sup>rd</sup> Meeting-24/1/2020</li> </ul>



**Compliance Report of NCAP & CEPI**

Sr. No.	Name of the Parties	Application/ Appeal No.	Subject	Directions of Hon'ble NGT	Present status
1.	News Item published in "The Times of India" authored by Shri Vishwas Mohan, titled " <b>NCAP</b> with Multiple Timeline to clear air in 102 cities to be released around August 15 <sup>th</sup> "	Original Application No.681/2018	<b>122 Non-attainment cities</b> and air pollution including noise pollution.	<p>Hon'ble NGT vide Order dtd.20/11/2019 directed as:</p> <ol style="list-style-type: none"> <li>1. To assess no. of stations be installed within one year and quarterly progress report furnish to CPCB by all SPCBs. First report shall submit by <b>01/04/2020</b>.</li> <li>2. All such stations should be connected to the server of CPCB and data displayed at the National Portal on online real time basis with AQI in public domain.</li> <li>3. Source Apportionment (SA) and Carrying Capacity (CC) be completed within 3 months by SPCB, utilising available data.</li> </ol> <p>Review of master plans may now be carried out in the light of studies within six months from the date of such studies in above terms. Mechanism for shifting industrial units from</p>	<p>In compliance of the Hon'ble NGT Order dtd.20/11/2019, MPCB has submitted its report to CPCB and MoEF &amp; CC, GoI on 25/02/2020</p> <p>Details enclosed:</p>

				residential areas may be involved immediately.	
2.	News Item published in "The Asian Age" authored by Sanjay Kaw titled as "CPCB to rank industrial units on pollution levels"	Original Application No.1038/2018	100 Industrial clusters	<p>The Hon'ble NGT vide order dtd.14/11/2019 directed to SPCBs as follows :</p> <ol style="list-style-type: none"> <li>1. To submit action taken report showing the no. of identified polluters in polluted industrial areas mentioned above.</li> <li>2. The extent of closure of polluting activities, the extent of environmental compensation recovered, the cost of restoration of the damage to the environment of the said areas</li> </ol> <p>State PCBs furnish the action taken report on or before <b>31/01/2020</b> to the CPCB.</p>	<p>In compliance of the Hon'ble NGT Order dtd.14/11/2019, the MPCB has submitted its Action Taken Report to CPCB on 30/01/2020.</p> <p>Vide letter dtds.15.5.2020 CPCB has suggested some additions in report submitted by Board and directed to upload action plan on board website.</p> <p>As per suggested by CPCB board has already completed third-party monitoring of CEPI area and uploaded reports on website shall be done after incorporating CPCB's comments.</p>

**NGT OA 606/2018 Date 07/01/2020 & 24/01/2020 - Solid Waste Management in the State of Maharashtra**

S.N.		Questions				
1		Numbers of ULBs	384+07(Cantonment Board)			
			4th Quartery Report (Jan - March 2020)		<div></div>	
2		Over all waste management status in States/UTs	Quantity (MTPD)	Percentage		
a		Quantity of MSW generated (TPD)	23607	-		
b		Quantity of MSW collected (TPD)	23371	99%		
c		Quantity of MSW segregated & transported (TPD)	18650	79%		
d		Quantity of MSW processed (TPD)	14838	63%		
e		Quantity of MSW disposed in secured land fill site (TPD)	2582	11%		
f		Gap in Solid Waste Management UTs (TPD) [ 1(a)- I(d)- 1( e) ]	6187	26%		
g		Solid Waste Management Plan	SWM DPRs has been sanctioned in 383 ULBs and remaining ULBs have SWM facilities in place			
			4th Quartery Report (Jan - March 2020)			
3		Waste Collection	Existing Status	Target	Gap	Timeframe
a		ULBs in which waste door-to-door collection is implemented(No.)	384	384	0	Ongoing

b		ULBs in which segregation of waste is implemented (No.)	384	384	0	Ongoing
c		ULBs in which transportation of segregated waste is implemented (No.)	384	384	0	Ongoing
4		<b>Waste Processing</b>				
a		<b><u>Material Recovery facilities</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	4900	-	-	-
	(ii)	Number	454	-	-	-
	(iii)	Number of ULBs covered	384	384	-	-
b		<b><u>Recycling</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	18	-	-	-
	(ii)	Number	4	-	-	-
	(iii)	Number of ULBs covered	4	-	-	-
c		<b><u>Composting</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	7500	-	-	-
	(ii)	Number	387	-	-	-
	(iii)	Number of ULBs covered	370	384	14	2020 December
d		<b><u>Biomethanation</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	1000	-	-	-
	(ii)	Number	54	-	-	-
	(iii)	Number of ULBs covered	28	Not applicable to all ULBs	-	-
e		<b><u>RDF</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	1000	-	-	-
	(ii)	Number	13	-	-	-
	(iii)	Number of ULBs covered	11	Not applicable to all ULBs	-	-
f		<b><u>Waste to Energy Plants</u></b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (TPD)	-	-	-	-

	(ii)	Number	-	-	-	-
	(iii)	Number of ULBs covered	-	Not applicable to all ULBs	-	-
<b>4</b>		<b>Waste Disposal</b>				
<b>a</b>		<b>Landfill</b>	<b>Existing Status</b>	<b>Target</b>	<b>Gap</b>	<b>Timeframe</b>
	(i)	Total Capacity (T)	-	-	-	-
	(ii)	Number	18	-	-	-
	(iii)	Number of ULBs covered	18* (* 320 Landfill sites have been identified and work is under process in 302)	384	366	2020 December
<b>5</b>		<b>Legacy Waste Waste management</b>	<b>Existing Status</b>			
<b>a</b>		Number of dumpsites ( No.)	203			
<b>b</b>		Quantity of Waste dumped at dumpsites ( Tons)	27594914			
<b>c</b>		Number of dumpsites cleared (No.	23			
<b>d</b>		Number of dumpsites in which biomining has commenced ( No.)	117			
<b>e</b>		Time frame for clearing all dumpsites	2021 March			
<b>6</b>		<b>Other Information</b>				
<b>a</b>		Information regarding development of model towns/cities/villages	3 Cities & 3 Towns and 99 villages			

b		Creation of Environmental cell	<p>1. State Environmental Monitoring Cell under the chairmanship of Hon'ble Chief Secretary, GoM is constituted.</p> <p>2. Some of the Municipal Corporations have established environmental cell.</p>
c		Standardization of rates for procurement of services/equipment (to do away with the tendering process) required for solid waste management	<p>Procurement of the vehicles and other equipment is being done through Government of India's E-Marketing Portal (GEM).</p>

**Compliance with Mohamad Yusuf V/s State of Maharashtra- Air pollution caused due to melting of plastic in the process of manufacturing gitti for use of plastic pipes at Malegaon (O.A.No.359/2018)**

Hon'ble NGT vide order dtd.21.01.2020 directed as follows:

1. There is need of co-ordination among District Administration, Police Department, MSEDCL, Malegaon Municipal Corporation, MIDC and MPCB under supervision of the State Govt to implement various recommendations suggested in the report of the Committee.
2. Effective closure of operations of plastic related activities and sizing units who have been issued closure directions by MPCB.
3. Plastic related activities units, sizing units, yarn dyeing units, etc. are removed from nonconforming areas.
- 4 Power looms and yarn dyeing units in conforming areas are brought under the ambit of consent as required under the Air (Prevention and Control of Pollution) Act, 1981/Water (Prevention & Control of Pollution) Act, 1974 with appropriate measures for noise, air and water pollution control
- 5 Remedial measures for identified traffic congestion hotspots are implemented immediately, and,
- 6 Solid waste management and sewage management plan are implemented expeditiously as early as possible but not later than the target period of Feb 2021 and December 2021.”

**Status Report submitted to Hon'ble NGT through E-filing on 20.02.2020.**

- 1) As per the directions of Collector Nashik a Subcommittee is constituted on 06.02.2020 consisting of Additional Collector, Malegaon as convener, SRO, MPCB as Member Secretary, Additional SP, Malegaon member, Commissioner MMC Malegaon member, Executive Engineer MSEDCL, Malegaon as member and Field Manager MIDC for to initiate necessary action to comply of Hon'ble NGT order dtd.21.01.2020
- 2) Accordingly, from 7/2/2020 to 13/3/2020 and total 162 units, out of which 10 nos are sizing units and 152 nos. are plastic & allied units are sealed.
- 3) The Corporation informed that 85 sizing units out of 129 units and 196 plastic units out of 210 units are engaged and located in residential area. As MIDC is competent state authority to make provisions for industries. MIDC and State Govt. are doing necessary provisions of alternative sites for shifting of industries in non-conforming zone and further submitted that the inventory of power loom and yarn dying will be submitted to MPCB within Six months for further action.
- 4) Board has issued Proposed Directions to 64 Sizing unit for operating in non-Confirming area.
- 5) Public Notice issued for to obtain consent and provide display Board issued 02.10.2019. Awareness program conducted on 13.11.2019.



- 6) The City Traffic Control Branch and Automotive Inspector after a joint survey has identified traffic hotspot and along with causes of congestion and remedial measures.
- 7) The Malegaon Municipal Corporation prepared the Project report under the Swachh Maharashtra Campaign for Malegaon city more than 230 metric ton solid waste is generated per day in the year 2019. Schedule time limit for completion of project is 24 months.
- 8) However, Sizing association had filled Writ Petition (ST) No. 3327 of 2020 in Hon'ble High Court, Mumbai.
- 9) Hon'ble High Court, Mumbai passed an order on 11.03.2020,
  - I. Petitioners, therefore, can remove the seal after due intimation to Municipal Corporation, Malegaon, and local police station.
  - II. Directed MPCB & MMC to complete the exercise of verification in accordance with law within next three months.

Plastic Association has submitted presentation for shifting of their units in proposed Plastic Park and has requested to allow to operate the existing units for two years.