

MAHARASHTRA POLLUTION CONTROL BOARD

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KALPATARU POINT, 3rd Floor,
Sion-Matunga Scheme Rd. No.8,
Opp. Sion Circle, Sion (East),
Mumbai-400 022.

NO.BO/JD(APC)/C & D/TB-2/B- 30
To,

The Municipal Commissioner,
Municipal Corporation, Mumbai
Head Quarter, C.S.T,
Mumbai, 400001

Date: 03/01/2020.

Handwritten signatures and dates in Marathi:
1. न. पा. जाधव
अ. आ. (पू.अ.)
अ. आ. (सह.)
प्र. अभि. (वि.नि.)
Date: 03/01/2020
Date: 03/01/2020

Subject: Implementation of Environment (Protection) Amendment Rules, 2018, through G.S.R. 94(E), w.e.f. 25-01-2018...reg.

Ref: Secretary, MoEF & CC, GoI DO No. Q-16017/172/2017-CPA dtd. 20/11/2019.

The Central Government in exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), has made the Environment (Protection) Amendment Rules, 2018, through G.S.R. 94(E), w.e.f. 25-01-2018, to further amend the Environment (Protection) Rules, 1986.

In the Environment (Protection) Rules, 1986, in Schedule-I, after serial number 105 and the entries relating thereto, the following serial numbers and entries shall be inserted, namely,

“106. Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance.”

- No building or infrastructure project requiring Environmental Clearance shall be implemented without approved Environmental Management Plan inclusive of dust mitigation measures.
- Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
- No excavation of soil shall be carried out without adequate dust mitigation measures in place.
- No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
- Wind-breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided.
- Water sprinkling system shall be put in place.
- Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.

“107. Mandatory Implementation of Dust Mitigation Measures for all Construction and Demolition Activities”

- Grinding and cutting of building materials in open area shall be prohibited.
- Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
- No uncovered vehicles carrying construction material and waste shall be permitted.
- Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.

“The above amendment shall apply to cities and towns where value of particulate matter 10/ particulate matter 2.5 exceeds the prescribed limits in National Ambient Air Quality Standards.”

Vide letter dtd. 20/11/2019 Secretary, MoEF & CC, Gol, directed to implement these amendments in State, also consider a regime of penalising all those violating the norms as well as those officials responsible for not checking such violation.

In view of above the Environment (Protection) Amendment Rules, 2018, through G.S.R. 94(E), w.e.f. 25-01-2018 enclosed for information and requested to ensure enforcement of the provision of the Rules strictly.

Please treat this as a MOST URGENT.

D.A.: Environment (Protection) Amendment Rules, 2018

(E. Ravendiran, IAS)
Member Secretary

Copy submitted for information to -

- Hon'ble Chairman, MPCB, Sion Mumbai.

Copy to:

- JD(APC)/JD(WPC)/AST/PSO/Law Officer (P & L Div), MPCB, Mumbai for information.
- All Regional Officer & SUB-Regional Officers, MPCB: You are directed to confirm this letter received by concern authority and implementation.

बृहन्मुंबई महानगरपालिका
आयुक्तांचे कार्यालय

69 10 JAN 2020

समय ११, १२, १३, १४,
१५, १६, १७, १८,
क्रमांक MGR/6067

बृहन्मुंबई महानगर पालिका
प्रमुख अभियंता (विकास नियोजन)
यांचे कार्यालय

16 JAN 2020

क्र.प्र.अ./वि.नि./ 25817

साधारण	शहर	पूर्व. उप.	प. उप.
ना. अधि.	टिडीआर	लेखा	आस्था

By CREDP/I

Meeting on 22/01/2020 @ 2:00pm

- 1) P. J. High "Mandatory implementation of best mitigation measures"
- 2) I think we must circulate to all stakeholders for implementation.

16/01/2020
Ch. Engineer (D.P.)
& Dir. (E.S. & P.)

AO (DP) Gen.

Circulate to all stake holders
& return to me immediately

17/01/2020
Dy. Chief Engineer
(Development Plan) I

मुंबई (साधारण) - त्वरित कार्यवाही
20/01/2020
प्रमुख (विनि) 2

Paper received today 10/1/2020
MPCB Gen. Secy

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd - 4th Floor,
Opp. PVR Cinema,
Near Sion Circle, Sion (E),
Mumbai - 400 022.

No.MPCB/JD APC/ NCAP/SRO HQ-12/ B- 107
To

Date: 07/01/2020

The Municipal Commissioner/ Chief Officer,
Akola/ Amravati/ Aurangabad/ Badlapur/ Chandrapur/
Jalgaon/ Jalna/ Kolhapur/ Latur/ Mumbai/ Nagpur/ Nashik/
Navi-Mumbai/ Pune/ Sangli/ Solapur/ Ulhasnagar.
Municipal Corporation/Council.

Sub: - Review meeting schedule for "Implementation of Non-attainment city action plan" on 22/01/2020 at MPCB Sion

Ref: - 1. CPCB's letter No. AQM/AP/2019-20 dtd. 16.04.2019, dtd. 25.06.2019, dtd.9.10.2019
2. Hon'ble NGT order in OA 681/2018 dtd. 20.11.2019
3. MPCB letter MPCB/JD APC/ NCAP/ B-4830 dtd. 29.11.2019
4. CPCB letter AQM/AP/2019-20 dtd. 19.12.2019

Sir,

As you are aware that CPCB, vide ref. (1) communicated that, the three-member committee at CPCB has examined action plan of 17 no. of Non-attainment cities of Maharashtra and approved action plan of 17 no. cities namely: Akola, Amravati, Aurangabad, Chandrapur, Jalgaon, Jalna, Kolhapur, Latur, Nagpur, Sangli, Ulhasnagar, Badlapur, Navi Mumbai, Pune, Nashik, Solapur & Mumbai along with the recommendations. CPCB further directed for implementation of approved action plan incorporating the suggested recommendations.

Hon'ble NGT in OA 681/2018 issued the directions to ensure implementation of National Clean Air Programme vide above ref. (2). MPC Board vide above ref. (3) has communicated the Hon'ble NGT orders to respective stakeholders for their necessary actions. In accordance with this subject, MPC Board is in receipt of letter from Central Pollution Control Board for submission of action taken report in compliance of Hon'ble NGT order vide above ref. (4).

Therefore, a "Progress Review Meeting of Non-Attainment City Action Plan" is scheduled under the Chairmanship of Member Secretary, MPCB at MPCB Head Quarter, Sion-Mumbai office on 22nd January, 2020 at 2.00 PM. You are requested to kindly depute concerned senior level officer along with the implementation status report as specified in CPCB format, revised action plan incorporated with necessary CPCB remarks, budget allocation details, MoM of city level implementation committee meeting and relevant supporting documents. You are also requested to prepare a brief presentation indicating **key accomplishment** of Non-Attainment city action plan and share it to MPCB prior to scheduled meeting. A line of confirmation in this regard to email: jdair@mpcb.gov.in is highly appreciated.

DA: CPCB format for submitting Compliance status

(Dr. V.M.Motghare) 31/1/2020

Joint Director (Air Pollution Control)

Copy submitted to: Member Secretary, MPCB- for favor of information.

Copy to- Regional Officer- Amravati, Aurangabad, Kalyan, Chandrapur, Nashik, Kolhapur, Mumbai, Nagpur, Navi Mumbai, Pune, MPCB you are hereby directed to ensure representation from Corporation Officials in the meeting and remain present along with the relevant information.

City Action Plan Implementation Reporting Format

(Quarterly Progress Report to be submitted by city/State recipients of MoEF&CC, Govt. of India funds under National Clean Air Programme (NCAP))

1. Progress Report for the quarter ending:

- 31 March
- 30 June
- 30 September
- 31 December

[as would be relevant/applicable i.e. depending on the date of commencement of the Action Plan Component/Project]

2. MoEF&CC NCAP Funds Sanction Reference:

3. Name of city & State:

4. Action Plan Component/Project Title:

5. Brief Description of the Action Plan Component/Project:

[1 – 2 page summary of the Action Plan Component/Project, as approved by the Steering Committee of NCAP, may be attached]

6. Name(s) of the Implementing/Executing agency(ies)/ organisation(s):

7. Action Plan Component/Project Implementation Period

7.1. Date of commencement:

7.2. Expected date of completion:

8. Summary of achievements made so far in course of implementation of the Action Plan Component/Project:

9. Status of Action Plan Component/Project Activities achieved during the quarter:

S. No.	Activity(ies) expected to be accomplished during the reporting quarter	Activity actually accomplished during the quarter	Remarks [e.g. in case of delays, constraints faced]

10. Status of Budget

10.1 Status of Sanctioned Budget and Expenditure during the period *[in MS Excel format]*.

(Currency:)

Activity	Total Budget for the project	Cumulative Expenditure (i.e. incurred so far)	Budget for the year	Budget for the quarter	Actual expenditure for the quarter	Reasons for variations (in %) between (4) and (5)
	(1)	(2)	(3)	(4)	(5)	(6)
a. Procurement of Works						
a.1 Land						
a.2 Building						
a.3 Other Works						
b. Procurement of Goods						
b.1						
b.2						
b.3						
c. Engagement of Consultants						
c.1						
c.2						
c.3						
d. Establishment Costs						
d.1 Staff Costs						
d.2 Office Costs						
d.3 Other Establishment Costs						
e. Cost of Travel						
e.1 Local Travel						
e.2. Foreign Travel						
f. Training Costs						
g. Other Costs						
g.1						
g.2						
g.3						
Grand Total (a – g)						

8.2 Status of funds received from MoEF&CC NCAP Funds during the quarter:

(Currency:)

Description	Amount
1. Amount received till the end of previous quarter	

PERT Timeline Submission for Proposed Activities

Description	Activity 1 (e.g. CAAQMS Installation)	Activity-2	Activity-3	Activity-4
Proposed Actions	e.g. continuous ambient air quality monitoring station			
Goods	5 units with server, UPS and AC unit, Housing for installation			
Specification	CPCB specification as per 1 st committee steering meeting			
Parallel activities to be made	Identification of location as per CPCB guidelines.			
Services	Internet connectivity with power supply			
Budget Allocation to be made	6 cr			
Total No of units	5			

Description	Activity 1 (e.g. CAAQMS Installation)	Activity-2	Activity-3	Activity-4
Estimated cost per unit	1cr			
Total Estimate	5 cr			
Tender Specification	25/8/2019			
Tender Notification	1/9/2019			
Pre Bid Meeting	8/9/2019			
Bid Closure meeting	29/9/2019			
Technical Evaluation of bid	6/10/2019			
Financial Bid Opening	10/10/2019			
Final Awards of the goods	17/10/2019			
Time for Installation	3 months			
Services to be completed	15/1/2020			
Anticipated Expenditure	5cr			

NATIONAL CLEAN AIR PROGRAMME BASELINE SURVEY
QUESTIONNAIRES/SCHEDULES

NOTE:

- a) The information provided by the Stakeholders will be treated as confidential
- b) Please use an annexure for your reply, if needed
- c) If you do not have exact details or figures, please share tentative details
- d) Kindly mail us back the filled-up questionnaire within 7 days of receipt of the same.

1.

- a) Name & address of organization:
- b) Name of responding Officer:
Designation:
Department:
- c) Official email Address:
- d) Contact No:
- e) What is the size of the city:
- f) What is the population of the city:
- g) Monitoring infrastructure and data:
 - i. Detail on Air quality monitoring infrastructure with regard to Manual, real time and Mobile station may be provided.
 - ii. Air pollution concern for the city with respect to $PM_{10}/PM_{2.5}$ or NO_2
 - iii. Number of days in various AQIs for last three years /or with latest data set available.
 - iv. Month with high pollution levels in the city for last five years

A. CONSTRUCTION & DEMOLITION (C&D) WASTE

S. No.	Question	Option/Answer	Description (If Applicable)
1	Does your City have C&D processing plant?	1. Yes 2. No	
2	How many C&D processing plants do you have?		
3	If Yes in (1), what is the size of the plants in Tonnes Per Day (TPD)?		
4	If Yes in (1), do the processing plants have wet processing system?		
5	If No in (1), how many designated collection points you have in your city?		
6	If S. No (5) is applicable, do the collection centres have water sprinkler system to minimise dust?		
7	How much C&D waste is generated daily in your city? (In tonnes)		

8	How much C&D waste currently being processed in your city? (In tonnes)		
9	Is there any C&D collection transportation processing hotline/call centre in your city?	1. Yes 2. No	
10	Has your city/State notified Standard Operation Procedure (SOP) for enforcement of Construction and Demolition Rules, 2016?	1. Yes 2. No	

B. ROAD DUST

S. No.	Question	Option/Answer	Description (If Applicable)
1.	Number of Road sweepers		
2.	Number of Water Sprinklers		
3.	Frequency of cleaning of Road Dust :	Mechanical Road Sweeping: - [100%] / [partial %] / [not initiated]; Manual Sweeping: - [100%] / [partial%]	
4.	Pucca pavement along roads (%)		
5.	% of green belt in the city		

C. VEHICULAR POLLUTION (VP)

S. No.	Question	Option/Answer	Description (If Applicable)
1.	Number of registered Vehicles in the city	1. Two Wheeler 2. Three Wheeler 3. Four Wheeler (Petrol) (Light Motor Vehicle) 4. Four Wheeler (Diesel) (Light Motor Vehicle) 5. CNG Vehicle 6. Electrical Vehicle 7. E-Rickshaw 8. Multi Axle Vehicles/ Heavy Duty Vehicles	
2.	Has your state/city notified fuel norms for vehicles?	1. Yes 2. No	

3.	Is there any mechanism/SOP in place to ensure compliance for notified fuel norms?	1. Yes 2. No	
4.	What is the carrying capacity of public transport available in your city? (Commuters per Day)	1. Bus 2. Metro 3. MonoRail	
5.	Kindly mention the number of traffic choke points/ traffic bottle necks in your city		
6.	Is there is any parking policy in the city?	1. Yes 2. No	
7.	Please mention the Number of bypasses in the city?		
8.	Please mention is there any encroachment on road?		
9.	Is there any guidelines or notifications pertaining to the subject (VP)?	1. Yes 2. No	
10.	Number of PUC centres in the city.		
11.	Number of Battery operated vehicles/E-vehicles.		
12.	Number of vehicles retrofitted.		
13.	Number of Diesel vehicles more than 10 years old & petrol vehicles 15 year old.		

D. INDUSTRIAL POLLUTION

S. No.	Question	Option/Answer	Description (If Applicable)
1.	Has your state/city notified fuel policy for industries?	1. Yes 2. No	
2.	Number of industries Violated emission norms in 2018-19.		
3.	Number of industries operating illegally?		
4.	Number of thermal power plants within 50 km of city.		

5.	Percentage of fly-ash Utilization in the thermal power plants.		
6.	Is there is any mining activity within 50 km radius of the city?	1. Yes 2. No	
7.	Number of kilns in your City	1. Red brick kilns (Fixed Chimney Bull's Trench Kiln). 2. Red brick kilns (Zig Zag Technology). 3. Fly-ash brick kilns	
8.	Number of Industries in the following Category	1. Red: 2. White: 3. Green: 4. Orange:	
9.	Is there any guidelines or notifications pertaining to the subject?	1. Yes 2. No	
10.	Availability of clean fuel (LPG/PNG, etc.)		
11.	Number of industries using clean fuel (LPG/PNG, etc.)		
12.	Number of industries using Pet Coke.		
13.	Number of industries with installed OCEMS.		
14.	Number of industries where Environmental Compensation imposed by SPCBs/CPCB.		
15.	Readiness of thermal power plans to meet new emission standards.		

E. BIO-MASS AND AGRICULTURAL RESIDUE BURNING

S. No.	Question	Option/Answer	Description (if applicable)
1.	Area of agriculture land within city limits and outside the city in Sq KM.		
2.	Has your state/city notified ban on open burning of biomass/ stubble (Crop Residue) burning?	1. Yes 2. No	