

परिपत्रक :

प्रारूप ई निविदा कागदपत्रांमध्ये "Guidelines For Air Pollution Mitigation" बाबतचे मार्गदर्शक तत्वे अंतर्भूत करणेबाबत.

## महाराष्ट्र गृहनिर्माण व क्षेत्रविकास प्राधिकरण

गृहनिर्माण भवन, वांद्रे (पूर्व), मुंबई ५१

जा.क्र. एमएच/मुअ-१/काअ-१/प्रा./

/ २०२६.

दिनांक:

**संदर्भ :** १) पर्यावरण व वातावरणीय बदल विभाग , महाराष्ट्र शासन यांचे वायुप्रदूषण

निवारणासाठी निर्गमित केलेले मार्गदर्शन तत्वे जा. क्र.CAP-2023/

CR-170/TC-2 , दि. 27/10/2023

२) बृहन्मुंबई महानगरपालिका यांचे वायुप्रदूषण निवारणासाठी निर्गमित केलेले

मार्गदर्शन तत्वे जा. क्र.MGC/F/4733 दि.25/10/2024

३) महाराष्ट्र प्रदूषण नियंत्रण मंडळ , महाराष्ट्र शासन यांचे परिपत्रक जा. क्र.

BO/JD(APC)/RMC/TB-3/B-0218, दि.17/10/2025

महाराष्ट्र गृहनिर्माण व क्षेत्रविकास प्राधिकरण अंतर्गत येणाऱ्या विविध मंडळांकडून विविध गृहनिर्माण बांधकाम योजना राबविण्यात येतात.त्यानुसार म्हाडा अंतर्गत येणाऱ्या मुंबई व मुंबई बाहेरील मंडळांकडून विविध कामांसाठी तांत्रिक मान्यता / प्रारूप ई-निविदा कागदपत्रांना मान्यता देण्याचे प्रस्ताव तयार करण्यात येतात.

महाराष्ट्रातील विविध क्षेत्रात बांधकामामुळे वाढत्या प्रदूषणावर नियंत्रण ठेवण्यासाठी संदर्भिय आदेशान्वये पर्यावरण व वातावरणीय बदल विभाग / महाराष्ट्र शासन, महाराष्ट्र प्रदूषण नियंत्रण मंडळ / महाराष्ट्र शासन, बृहन्मुंबई महानगरपालिका यांचे मार्फत

प्रदूषण नियंत्रित ठेवणे बाबतचे मार्गदर्शक तत्वे, परिपत्रक, आदेश निर्गमित करण्यात आले आहेत.

म्हाडा अंतर्गत मुंबई व मुंबई बाहेरील विविध घटक मंडळ मार्फत राबविण्यात येणार्या विविध गृहनिर्माण योजनांचे बांधकाम करतेवेळी होणार्या प्रदूषणावर नियंत्रण ठेवणे आवश्यक आहे. त्याअनुषंगाने संदर्भ क्र. ०१, ०२ व संदर्भ क्र. ०३ वरील आदेशानुसार संबंधित क्षेत्रातील म्हाडा अंतर्गत मुंबई व मुंबई बाहेरील विविध घटक मंडळांमार्फत बांधकामाच्या सर्व योजनांसाठी / कामांसाठी तयार करण्यात येणार्याब प्रारूप ई निविदा कागदपत्रांमध्ये "**Guidelines For Air Pollution Mitigation**" या शिर्षकांतर्गत संदर्भिय आदेशा मध्ये नमूद मार्गदर्शक तत्वे समाविष्ट करण्याचे आदेश निर्गमित करण्यात येत आहेत. सर्व कामांकरिता वरीलप्रमाणे विविध प्रकल्पांच्या प्रारूप ई निविदा कागदपत्रांच्या आदेशामध्ये उपरोक्त निर्णयातील तरतुदी हे परिपत्रक निर्गमित झाल्याच्या दिनांकापासून जशाच्या तश्या लागू करण्यात येत आहेत.

मा. उपाध्यक्ष तथा मुख्य कार्यकारी अधिकारी /प्रा. यांच्या मान्यतेचे मा. मुख्य अभियंता-१प्रा. यांचे परिपत्रक क्र. जा.क्र.एमएच मुअ-१/काअ-१/प्रा./ET-६२४ दि. ०३/१०/२०२२ मधील प्रारूप ई निविदा कागदपत्रांना मंजूरीमधील अधिकार प्रदानतेचे काटेकोरपणे पालन करण्यात यावे.

सदर परिपत्रकातील सूचनांचे काटेकोरपणे पालन करण्याची दक्षता सर्व संबंधितांनी घ्यावी सदर परिपत्रक निर्गमित झाल्याच्या दिनांकापासून तात्काळ अंमलात येईल.

मा.उपाध्यक्ष तथा मुख्य कार्यकारी अधिकारी/प्रा.  
यांचे मान्यतेने

Digitally signed by  
DHIRAJKUMAR SHANKAR PANDIRKAR  
Date: 28-04-2026 13:57:17

**मुख्य अभियंता - १**  
**प्राधिकरण**

प्रति:-

- मा.उपाध्यक्ष तथा मुख्य कार्यकारी अधिकारी/प्राधिकरण

- मुख्य दक्षता व सुरक्षा अधिकारी/प्राधिकरण.
- मुख्य अभियंता-२,३/प्राधिकरण.
- मुख्य अधिकारी - मुंबई मंडळ / मुंबई इमारत दुरुस्ती व पुनर्रचना मंडळ
- मुख्य अधिकारी - कोंकण मंडळ / मुंबई झोपडपट्टी सुधार मंडळ / छत्रपती संभाजीनगर मंडळ / नाशिक मंडळ / अमरावती मंडळ / पुणे मंडळ / नागपूर मंडळ.
- वित्त नियंत्रण/प्राधिकरण.
- सचिव/प्राधिकरण.
- मुख्य जनसंपर्क अधिकारी/प्राधिकरण.

#### माहिती व योग्य त्या कार्यवाहीस्तव :

- उपमुख्य अभियंता - दक्षता व गुण नियंत्रण कक्ष/प्रा.,/ पी.एम.ए.वाय कक्ष/प्रा.,/ बी.डी.डी/नियोजन/प्रा.,/बी.डी.डी./ मुं.म., /पी.पी.डी./मुं.म.,/ पश्चिम/ मुं.म.,/ पूर्व/मुं.मं .,/ मुं.झो.सु. मंडळ, /कोंकण मंडळ,/ पुणे मंडळ,/ नाशिक मंडळ, /छत्रपती संभाजीनगर मंडळ, /अमरावती मंडळ / नागपूर मंडळ.
- उपमुख्य अभियंता - परिमंडळ -१,२,३,४, मुं.इ.दु.व पु. मंडळ
- मुख्य माहिती व संचार तंत्रज्ञान अधिकारी/प्राधिकरण.
- निवासी लेखाधिकारी / म्हाडा.
- मुख्य लेखाधिकारी - मुंबई मंडळ / मुंबई इमारत दुरुस्ती व पुनर्रचना मंडळ /कोंकण मंडळ / मुंबई झोपडपट्टी सुधार मंडळ / छत्रपती संभाजीनगर मंडळ / नाशिक मंडळ/ अमरावती मंडळ / पुणे मंडळ / नागपूर मंडळ.



D.O. No. : CAP-2023/CR-170/TC-2  
ENVIRONMENT & CLIMATE CHANGE DEPARTMENT,  
Room No. 217, 2nd Floor,  
Mantralaya (Annex),  
Mumbai 400 032.  
Date : 27/10/2023.

**Subject: Guidelines for Air Pollution Mitigation.**

- (1) All the project proponents in the corporation area shall ensure that at least 25 feet high tin / metal sheets shall be erected around the periphery of construction projects having height more than 50 mtrs and outside the corporation area at least 20 feet high tin / metal sheets.
- (2) **Mega Cities** – All construction layouts having area more than 1 (one) acre shall have tin / metal sheet erected of height 25 feet at least around periphery of the construction project sites and for construction sites, less than 1 (one) acre, the tin / metal sheet height shall be 25 feet at least.
- (3) All the buildings under construction shall be compulsorily enclosed by wet green cloth / wet jute sheet / tarpaulin from all sides.
- (4) All the structures under demolition shall be covered with tarpaulin / wet green cloth / wet jute sheet from top to bottom. There shall be continuous sprinkling/spraying of water during the process of demolishing the structure.
- (5) It shall be ensured that water fogging shall be carried out during loading and unloading of materials at the construction sites (use of stationary/ mobile anti- smog guns).
- (6) The water sprinkling shall be done on debris / earth material etc. which are prone to generate airborne particulate matters at all construction sites without fail.
- (7) All vehicles carrying construction materials shall be fully covered (i.e. from top and all sides) so that construction material or debris does not become airborne during transportation and the vehicle shall not be overloaded to avoid any spillage from the vehicle.
- (8) All construction sites shall deploy sensor - based air pollution monitors at work sites and act immediately on observing pollution levels exceeding the limit. This monitoring shall be made available for inspection to Municipal authorities as and when demanded.
- (9) All the work sites shall ensure that the grinding, cutting, drilling, sawing and trimming work is carried out in enclosed area and water sprinkler / water fogging is continuously done while working to avoid escape of fugitive air.
- (10) All the construction sites shall ensure that Construction and Demolition (C & D) waste generated within the premises / site of work is transported to designated unloading site strictly as per C & D Waste Management Plan. After unloading the debris, the vehicle shall be washed and cleaned thoroughly.

- (11) All the construction personnel managers shall mandatorily wear personal protective equipment such as masks, goggles, helmets, etc.
- (12) All the worksites like bridges and flyovers shall have barricading of minimum 20 feet.
- (13) All the metro works above ground shall be covered with barricading of 20 feet height. The construction site shall be covered with tarpaulin / wet green cloth / wet jute sheet. The smog guns / water sprinklers shall be used during the construction work.
- (14) District Collectors / Commissioners shall deploy special squads to prevent illegal C & D dumping at late night.
- (15) District Collectors / Commissioners shall deploy special squads for air pollution mitigation enforcement. The squad shall be headed by one senior officer from the Ward / Taluka.
- (16) The enforcement squad shall visit the premises and video graph the worksite. If it is observed that the worksite is not adhering to the above stated provisions, stringent action such as issue of Stop Work notice and / or sealing of worksite shall be taken immediately.
- (17) The timeline for procurement of sprinklers shall be 15 days and for procurement of smog guns shall be 30 days from issuance of this circular. All the project proponent / contractors shall abide by the above timelines without fail.
- (18) The vehicles carrying construction material or C & D material, possess vehicle tracking system installed on them, if found not adhering to above stated provisions, shall be seized and impounded by the RTO / Police Department.
- (19) The Transport Department shall take action against overloading of vehicles, uncovered vehicles, vehicles spilling construction materials on roads. Vehicle Scrappage policy shall be encouraged for End-of-Life Vehicles.
- (20) All vehicles carrying materials shall have valid PUC certificates and the same shall be produced as and when asked for by competent authorities.
- (21) MPCB shall monitor the air pollution emitted from the industries located in the corporation area.
- (22) The loose soil, sand, construction materials and debris of any kind and quantity shall be stored in demarcated / dedicated area and properly barricaded, fully covered / enclosed/protected with tarpaulins. It shall be ensured that there is no dumping of construction material and debris on public roads, footpaths, pavements and open area.
- (23) Vehicle tyre washing facility shall be provided at all exit points of construction sites. It shall be ensured that daily cleaning is carried out of major roads for removal of dust by using vacuum sweeping or water sprinkling, brushing, brooming and sweeping. This work may be outsourced to ensure wide and fast coverage of all major roads in one month's time.

- (24) There shall be complete ban on open burning anywhere especially garbage dumping grounds and possible sites of trash burning.
- (25) All roads under corporation / municipal council area shall be provided with paved foot paths.
- (26) Issue directions for the conversion of fuel in bakeries from non-renewable and polluting sources to cleaner alternatives, such as electric ovens, use of PNG or other eco-friendly technologies.
- (27) Take proactive steps in transitioning crematoria facilities to electric or other environmentally friendly cremation methods.
- (28) The Continuous Air Quality Monitoring stations installed by the MPC Board shall be regularly checked / monitored by the municipal authority.
- (29) Non-attainment cities (NCAP & XV FC) shall increase the air quality monitoring stations by utilizing their own resources.
- (30) Regular awareness campaigns shall be conducted.



**(Pravin Darade),  
Principal Secretary.**

# MAHARASHTRA POLLUTION CONTROL BOARD

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No: BO/JD(APC)/RMC/TB-3/B-0218

Date: 17/10/2025

## CIRCULAR

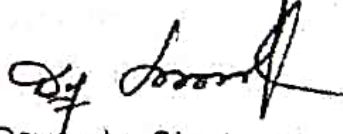
**Sub:** Revised Guidelines for Ready Mix Concrete Plants (RMC) for sitting criteria in the State of Maharashtra.

- Ref:** - 1) Notification dated 7/11/2016 reg. Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria in the State of Maharashtra.  
2) Circular dated 08/10/2024 issued by MPCB for categorization of RMC Plants.  
3) Notification dated 27/11/2024 issued by MPCB regd. Guidelines for Ready Mix Concrete Plants (RMC) for sitting criteria in Mumbai Metropolitan Region (MMR).  
4) Notification dated 17/10/2025 reg. Revised Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria in the State of Maharashtra.

Maharashtra Pollution Control Board had issued Notification dated 7/11/2016 regd. Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria was applicable for the entire State of Maharashtra.

Now Maharashtra Pollution Control Board has issued revised RMC Guidelines for the State of Maharashtra and guidelines issued vide Notification dated 17/10/2025. All earlier Notification/ Guidelines issued by Board is hereby superseded. A copy of the Revised Notification dated 17/10/2025 is enclosed for necessary compliance.

All Regional Officers and Sub Regional Officers are hereby directed to ensure the implementation of the aforesaid Notification dated 17/10/2025 for establishment and operation of Ready Mix Plants and communicate the same to all stakeholders for necessary action. The notification is applicable from the date of issuance.

  
(M. Devender Singh, IAS)  
Member Secretary

**Copy submitted to in favor of information:**

- 1) Hon'ble Chairman, MPCB, Mumbai.

**Copy to :** JD (APC)/JD (WPC)/AS(T)/ PSO/ RO(BMW)/ RO(HQ)/ LO (P&L Divn./II), MPCB, Mumbai- For information.

**Copy to:** All Regional Officers and Sub Regional Officers, MPC Board- For necessary action.

**Copy to:** EIC Section – for hoisting on Board's website.



# MAHARASHTRA POLLUTION CONTROL BOARD, MUMBAI

## The Guidelines for Ready Mix Concrete (RMC) Plants for siting criteria in the State of Maharashtra.

### NOTIFICATION

Date : 17 /10/2025

No. MPCB/JD(APC)/TB/B230 – In exercise of the powers conferred under sub-section (1) of section 54 read with clause (z) of sub-section (2) and sub-section (1) Sub clause (b) & (h) of section 17 of the Air (Prevention & Control of Pollution) Act, 1981 & Sub Section (1), Sub Clause (n) and (o) of Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, the State Government, after consultation with the Maharashtra Pollution Control Board hereby notifies the Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria of RMC Plant in the entire State of Maharashtra, the Environmental norms to be imposed on RMC plant for additional control measures to be imposed to abate/mitigate pollution, to protect public health in the surrounding areas.

#### **PREMABLE**

The Hon'ble High Court of Judicature at Bombay on its Own Motion has registered Suo-Moto Public Interest Litigation bearing No. 3/2023 on the basis of Articles published in Local Newspapers regarding deteriorating air quality in Mumbai and surrounding areas. In compliance with the various orders passed by the Hon'ble High Court in the said matter, the Maharashtra Pollution Control Board has taken various initiatives to improve air quality in MMR area.

Urbanization is taking place on a large scale in the state of Maharashtra. Construction is a major part of urbanization and Ready-Mix Concrete (RMC) Plants are essential for this & RMC plants located in the city are one of the source of air pollution. Based on above situation & huge construction activity, we need to restrict the air pollution in the State by taking stringent measures to control air pollution.

Therefore, initially, MPC Board has issued Notification regarding Guidelines for siting criteria of RMC plants for only specific MMR area vide dated 27/11/2024 after the guidelines in the State of Maharashtra vide dated 07/11/2016.

Now, considering the deterioration of Air Quality in the State of Maharashtra, it is decided to issue Guidelines for RMC plants throughout entire State of Maharashtra.

#### **DEFINITION:**

- (i) **Ready Mix Concrete (RMC):** Ready-mix concrete is concrete that is manufactured in a factory or batching plant, according to a set recipe, and then delivered to the work site, by truck mounted in-transit mixers.
- (ii) **Commercial Plant:** A concrete batching plant set up for the purpose of supply of RMC to customers who require this for their construction.
- (iii) **Captive Plant:** A Concrete Batching Plant which has been set up by RMC manufacturer or contractor or any other for the sole purpose to supply RMC to a dedicated project sites located in the same premises.



## **A. APPLICABILITY-**

- (i) RMC Plants are covered under the Consent management regime of the Maharashtra Pollution Control Board under Orange Category.
- (ii) The permissions / grant of NOC shall be issued by the concerned local body/ appropriate planning authority. Development permission from planning authority. Land ownership- lease/ ownership documents.

## **B. SITING CRITERIA-**

The following Sitting Criteria shall be considered for the establishment of RMC Plant.

### **1). Commercial Plants -**

- 1) New commercial plants should not be located within 200 mtr. from schools, colleges, hospitals (above 50 beds) and Courts.
- 2) New commercial plants should not be located within 50 mtr. distance from nearest human habitation in MMR area except notified industrial area but the plant should be totally covered mandated from the day of operation.
- 3) All existing/ new RMC plants shall be covered from all sides by using tin / similar type of material like a box structure for following sections of RMC plants.
  - i. Raw material handling,
  - ii. Silos,
  - iii. Loading & unloading area including conveyor belt,
  - iv. Mixing unit, hopper bottom (main plant).

Or

The total plant area shall be fully covered from all sides.

- 4) Existing plants shall provide Box type structure and fully covered plant within a period of 01 month from the date of issuance of this Notification and shall submit Bank Guarantee of Rs. 25.0/- Lakh towards Operation & Maintenance of Pollution Control system of the RMC plant.
- 5) Expansion activities for the existing commercial plants shall apply for Consent to Establish for Expansion, it will be treated as a proposed unit (new unit).
- 6) Other conditions with respect to provisions of Air / Water Pollution control system shall be incorporated in the Consent to Establish/Operate.

### **2). Captive Plants -**

- 1) Existing plants shall provide Box type structure and fully covered plant within a period of 01 month from the date of issuance of this Notification and shall submit Bank Guarantee of Rs. 15.0/- Lakh towards Operation & Maintenance of Pollution Control system of the RMC plant.
- 2) After possession / completion on Occupancy Certificate of project for which Consent to Operate is granted, the Captive plants shall be shifted / dismantled within a period of 1 month from the premises after 70% occupancy of the project.
- 3) All existing/ new RMC plants shall be covered from all sides by using tin / similar type of material like a box structure for following sections of RMC plants.
  - i. Raw material handling,
  - ii. Silos,
  - iii. Loading & unloading area including conveyor belt,
  - iv. Mixing unit, hopper bottom (main plant).

Or

The total plant area shall be fully covered from all sides.



- 4) The project proponent should comply with other locational statutory requirements in force such as Development Control (DC) Rules & as per MoEF & CC guidelines etc., while obtaining Consent to Establish from the Maharashtra Pollution Control Board.
- 5) Other conditions with respect to provisions of Air / Water Pollution control system shall be incorporated in the Consent to Establish/Operate.

If the captive plant is not located within the premises of the project, then the criteria of commercial plant is applicable (Except for public projects).

### **C. Pollution control measures:**

#### **(a) Air Pollution Control:**

##### **(i) In-house measures:**

- 1) Transfer points should be covered from all the sides.
- 2) The dust containment system shall be provided incorporating either of the following -
  - Water sprinkling/Chemical dust stabilizing agent spraying system along the periphery inside the premises of RMC.
  - Tree plantation along the periphery inside boundary of the RMC premises be carried out. The foliage of the trees shall adequately cover area up to about 20 feet. height. shall be carried out.
- 3) Internal movement area shall be cement concreted /Asphalted.
- 4) Daily cleaning / Removal of dust accumulation inside the plant (dry/wet) shall be carried out, with using compact mobile unit with vacuum system of high-pressure cleaning.
- 5) Automatic two-level tyre washing facility shall be provided at entry and exit points, for transit mixture vehicle.
- 6) Foggers/ Fogging system with minimum 50 mtrs of water mist fog shall be installed at all dust generating sources.
- 7) CC TV cameras shall be installed at all the entry and exit points.
- 8) Global Positioning System (GPS) tracking system shall be installed to all RMC carrying vehicles.
- 9) It will be responsibility of RMC plant to ensure all vehicles shall be thoroughly cleaned before leaving RMC plant premises and is also cleaned at the place where RMC is dispatched. In no case transit mixtures carrying material on its outer surface shall be operated. Operator of the RMC plant will be held responsible for this lapse.

##### **(ii) Raw material storage & handling:**

- 1) Storage silos of cement & fly-ash shall be equipped with adequate capacity of dust Collection system such as multi- cyclone followed by bag house assembly.
- 2) Handling of Cement, sand, fly ash, gypsum and aggregates shall be carried out with mechanical closed system only.
- 3) Manual operations shall be permitted only in a closed shed which will be equipped with dust control system at the loading point as well as roof top secondary dust control system.
- 4) All Conveyor belts of Sand, aggregate shall be covered with tin sheets and at transfer points dust collection system to be installed to avoid secondary fugitive emissions.
- 5) All the raw materials must be stored in closed silos /bins of adequate capacity.
- 6) Mixing section of cement, aggregate & sand (equivalent) shall be equipped with adequate capacity dust collection system, such as multi-cyclone followed by bag house, so as to limit dust emissions.



- 7) Storage area of sand (equivalent) & aggregate shall be equipped with roof top water sprinkler system.
- 8) The operation of the plant shall be interlocked with air pollution control devices.
- 9) Alternative power supply system should cover both the production and Air pollution control system.

(iii) The unit shall monitor ambient air quality at the plot boundary and meet the following ambient air quality standards (24 hours Average)

Particulate Matter PM 10	Not to Exceed	100 µg/m <sup>3</sup>
Particulate Matter PM 2.5	Not to Exceed	60 µg/m <sup>3</sup>

- (a) Commercial plants shall install standard sensor-based Air Quality Monitoring System within the premises for parameters PM10 & PM2.5.
- (b) Captive plants shall carry out ambient air quality monitoring twice a week for 24 hours.
- (c) All such records shall be made available during inspection by MPCB officials.

(b) **Water pollution control measures.**

- (i) The wastewater generated from the sources like washing, Transit Mixer washing, Vehicle tyre washing and floor washing area shall be collected through well designed drainage system in a collection tank and the same shall be treated by providing comprehensive treatment system as is warranted to meet the disposal standards mentioned below.

Standards of the treated effluent Quality

Sr. No.	Parameter	Concentration	Standards
1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l
4	BOD (3 days)	Not to exceed	30 mg/l
5	COD	Not to exceed	150 mg/l.
6	TDS	Not to exceed	2100 mg/l

- (ii) The treated effluent shall be reused in the process, water sprinkling system or gardening / plantation only. There should not be any discharge of effluent from the plant outside the project premises.

(c) **Noise pollution Control Measures:**

Ready mix concrete industry shall comply with the provisions under the Noise pollution (Regulation and Control) Rule 2000, to control Noise Pollution.

(d) **Solid waste treatment and disposal:**

Solid waste from transit mixture washing, muck (debris/sludge) generated from RMC shall either be reused through recovery unit/ Reclaiming system OR disposed of at a designated approved site (Construction & demolition waste) by local body, for debris / construction waste.

**D. The following conditions shall be incorporated in the consent:**

- 1) Project Proponent shall provide adequate water treatment and disposal facility for generated effluent from their activity. They shall comply with provisions under the Water (Prevention and Control of Pollution) Act, 1974.



- 2) Project Proponent shall provide adequate Air pollution control arrangement at the source. They shall comply with the provisions under the Air (Prevention and Control of Pollution) Act, 1981 and conditions prescribed.
- 3) Project Proponent shall comply the guidelines as per MoEF & CC Notification dated 29/01/2025 towards Locational criteria for Orange Category.
- 4) The remediation and restoration measure shall be taken by the project proponent in case of any environmental pollution in the surrounding area due to emission/effluent in excess of the standards being discharged/emitted into the environment and violation of consent conditions and thereby causing environmental pollution.
- 5) The captive RMC plants shall not act as a commercial plant if found acting as a commercial plant then it shall be closed permanently.
- 6) Operation of RMC plant shall be in daytime only in non MIDC area. The Day time shall mean from 6 a.m. to 10 p.m.
- 7) The Maharashtra Pollution Control Board reserves its rights to impose any stringent standards if so required.

**All new Commercial and captive RMC plants in MMR will be approved by Joint Director (Air Pollution Control), HQ.**

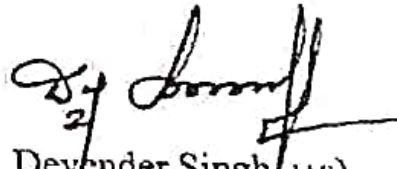
**These guidelines are applicable throughout the State of Maharashtra and supersede earlier guidelines dated 07/11/2016 and 27/11/2024.**

**These guidelines are applicable with immediate effect from the date of issue of this Notification.**

**This Notification for guidelines is issued as per the approval of the Competent Authority of MPC Board.**

Date- 17 /10/2025



  
(M. Devender Singh, IAS)  
Member Secretary

# **Brihanmumbai Municipal Corporation**

**Subject:** 28 points Guidelines for Air Pollution Mitigation on construction sites.

With reference to the above subject, Hon. Municipal Commissioner has accorded sanction vide no. **MGC/F/4733** dated **25.10.2024** to the additional Guidelines for Air Pollution Mitigation with regards to the measures to be taken to control the environmental pollution due to Building Construction activities & demolition activities.

## BRIHANMUMBAI MUNICIPAL CORPORATION

### Sub: Guidelines for Air Pollution Mitigation.

- 1) All the project proponents to ensure that at least 35 feet high tin / metal sheets shall be erected around the periphery of construction projects having height more than 70 mtr.
- 2) All construction layouts having area more than 1(one) acre shall have tin/metal sheet erected of height 35 feet at least around periphery of the construction project sites and for construction sites, less than 1 (one) acre, the tin/metal sheet height shall be 25 feet at least.
- 3) All the buildings under construction shall be compulsorily enclosed by green cloth /jute sheet/tarpaulin from all sides.
- 4) All the structures under demolition shall be covered with tarpaulin/green cloth / jute sheet from top to bottom. There shall be continuous sprinkling / spraying of water during the process of demolishing of the structure.
- 5) It shall be ensured that water fogging shall be carried out during loading and unloading of materials at the construction sites (use of stationary/ mobile anti- smog guns).
- 6) The water sprinkling shall be done on debris / earth material etc. which are prone to generate air borne particulate matters at all construction sites without fail.
- 7) All vehicles carrying construction materials shall be fully covered (i.e. from top and all sides) so that construction material or debris does not become airborne during transportation and the vehicle shall not be overloaded to avoid any spillage from the vehicle.
- 8) All construction sites shall install CCTV cameras along the periphery of their work sites to ensure that vehicles are plying after cleaning tyres and are not overloaded.
- 9) All construction sites to deploy sensor based air pollution monitors at work sites and act immediately on observing pollution levels exceeding the limit. This monitoring shall be made available for inspection to BMC authorities as and when demanded.
- 10) All the work sites shall ensure that the grinding, cutting, drilling, sawing and trimming work is carried out in enclosed area and water sprinkler / water fogging is continuously done while working to avoid escape of fugitive air.
- 11) All the construction sites shall ensure that C & D (Construction and Demolition) waste generated within the premises / site of work is transported to designated unloading site strictly as per BMC's C&D Waste Management Plan. After unloading the debris, the vehicle shall be washed and cleaned thoroughly.

- 12) All vehicles carrying materials shall have valid PUC certificates and the same shall be produced as and when asked for by competent authorities.
- 13) All the construction personnel/ managers shall mandatorily wear personal protective equipment such as masks, goggles, helmets, etc.
- 14) All the BMC worksites like bridges and flyovers shall have barricading of 25 feet.
- 15) All the metro works above ground shall be covered with barricading of 25 feet height. The construction site shall be covered with tarpaulin / green cloth/jute sheet. The smog guns / water sprinklers shall be used during the construction work.
- 16) The mitigation measures suggested as above shall be mandatorily observed by other agencies like SRA, MHADA, MIDC, MSRDC, MMRDA, BPT, Airport Authority of India, Railways, Govt. or Semi Govt. authorities and private construction sites.
- 17) All Asstt. Commissioners in charge of Wards shall arrange to deploy special squads to prevent illegal C & D dumping at late night.
- 18) All Asstt. Commissioners in charge of Wards shall deploy squads for air pollution mitigation enforcement comprising of :-
  - i) Two (Ward) engineers
  - ii) One Policeman
  - iii) One marshall
  - iv) Vehicle

Each squad shall be headed by one senior officer from the Ward.

The formation and deployment of these squads at Ward level shall be done immediately.

The number of squads Ward-wise shall be as follows :-

- a) Smaller wards-2 squads each ward
- b) Middle size wards - 4 squads each ward
- c) Larger size wards-6 squads each ward.

- 19) The enforcement squad shall visit the premises and videograph the worksite. If it is observed that the worksite is not adhering to above stated provisions, stringent action such as issue of Stop Work notice and/or sealing of worksite shall be taken immediately.
- 20) The Project Proponent/Contractor shall make sure about smooth functioning of sprinklers & smog guns. They shall abide by the above instructions without fail.
- 21) The vehicles carrying construction material or C & D material, if found not adhering to above stated provisions, shall be seized and impounded.
- 22) The Transport Commissioner shall take action against overloading of vehicle, uncovered vehicles, vehicles spilling construction materials on roads and the heavy

duty diesel vehicles which are more than 8 years old shall be strictly prohibited in Mumbai jurisdiction.

- 23) MPCB shall monitor the air pollution emitted from the industries such as BPCL, HPCL, RCF, Tata Power, industries in nearby MIDC area etc. daily and take appropriate action. The daily monitoring data shall be shared with AMC (City) and A.M.C.(W.S.)
- 24) All builders/Developers shall engage only those vehicles which possess vehicle tracking system installed on them.
- 25) The loose soil, sand, construction materials and debris of any kind and quantity shall be stored in demarcated / dedicated area and properly barricaded, fully covered / enclosed/protected with tarpaulins. It shall be ensured that there is no dumping of construction material and debris on public roads, footpaths, pavements and open area.
- 26) Vehicle tyre washing facility shall be provided at all exit points of construction sites. It shall be ensured that daily cleaning is carried out of major roads for removal of dust by using vacuum sweeping or water sprinkling, brushing, brooming and sweeping. This work may be outsourced to ensure wide and fast coverage of all major roads.
- 27) There shall be complete ban on open burning anywhere in the geographical area under BMC, especially garbage dumping grounds and possible sites of trash burning.
- 28) It has come to the notice of the municipal administration that wood and similar fuels are being widely used as fuel for preparing food for the workers residing at the construction site. Such fuels emit large amounts of smoke and can also pose a safety issue at times. Considering this, the concerned developers/contractors of workers in such places should arrange food to avoid any pollution created by burning of firewood and other similar fuels.

It is also observed that; Security guards/labours burn firewood/other similar fuels especially during night causing smoke and leading to air pollution. The same shall not be permitted on construction sites and the Developer/Contractor shall make facility of Electric Heater for Security Guards/labours.



**Municipal Commissioner**