

MAHARASHTRA POLLUTION CONTROL BOARD

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No. MPCB/JD(APC)/Stone Crusher/TB-2/B -837

Date : 04/03/2020

CIRCULAR

Sub : Amendment in Siting Criteria for Stone Crusher units in the State of Maharashtra

Ref : 1. Decision of 173th Board meeting 04/12/2019.
2. Order dtd.31/10/2018 passed by Hon'ble National Green Tribunal, Principal Bench, New Delhi in Original Application bearing No.843/2018 filed by Sardar Patel Jan Chetna Education Society against State of Haryana & Ors.
3. The circular for distance criteria for stone crushers issued by M.P.C.Board vide letter dtd. 09/06/2003.

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Sardar Patel Jan Chetna Education Society has filed Original Application bearing No.843/2018 against the State of Haryana & Ors. before the Hon'ble National Green Tribunal, Principal Bench, New Delhi, prayed to issue directions in the siting policy of the State of Haryana for the stone crushers. In the said matter, the Central Pollution Control Board vide letter dated 9/11/2018 forwarded the order dtd.31/10/2018 passed by Hon'ble NGT, wherein, the Hon'ble NGT has directed the Directorate of Haryana and all Pollution Control Boards to take initiative in the matter in accordance with the law, so as to specify distance from Educational Institutions within which a stone crusher is not allowed to operate.

In compliance of the Hon'ble NGT Order dtd.31/10/2018 in the aforesaid matter, the Maharashtra Pollution Control Board in its 173th Board meeting held on 04/12/2019, it was decided to amend the earlier distance criteria circulated by Board vide ref.no. 3 above in respect of stone crushers and after deliberate discussion the following amendment for siting criteria for stone crusher units in the State of Maharashtra was passed.

A. APPLICABILITY

1. The Stone Crusher units are covered under the consent management regime of the Maharashtra Pollution Control Board.

2. The permissions / grant of NOC shall be issued by the concerned local body/ concerned planning authority.

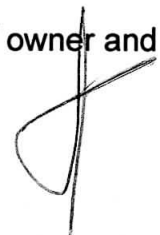
B. SITTING CRITERIA

The following sitting criteria shall be considered for newly establishing of Stone Crusher units.

1. Minimum distance shall require from the nearest National Highway :1.0 Km.
2. Minimum distance shall require from the nearest State Highway: 500 meters and of major District roads and other roads: 200 meters.
3. Minimum distance shall require from human Habitation: 500 meters.
4. Sensitive areas such as Educational Institutions / Hospitals: 500 meters.
5. Place of historical monuments identified by Archaeological Survey Of India :500 meters.
6. Stone crusher should comply with other locational statutory requirements in force as per law.

C. INSTALLATION AND OPERATIONS OF STONE CRUSHING UNITS:-

1. Each stone crusher unit shall install adequate pollution control measures including erection of G.I./ M.S. sheet cover and the sprinklers before commencement of operations.
2. Crusher shall be covered and water sprinkling system shall be provided on crusher to suppress the dust generated due to material handling/loading/unloading activity.
3. Screen classifier shall be adequately covered by G.I./ M.S. sheet to prevent the emission into the atmosphere due to screening/grading activity.
4. All conveyor belts shall be adequately covered by G.I./ M.S. sheet only.
5. Regular wetting of roads shall be carried out to suppress the ground level dust within the premises to control the air borne dust emission due to wind velocity.
6. All approach roads and ramps shall be metalled.
7. Curtain or wall shall be provided surrounding the stone crusher unit.
8. Display board shall be provided at the entrance of stone crusher indicating survey no, name and address of owner and the unit.



9. Fine dust generated due to screening / crushing / grading shall be disposed off scientifically.

D. ENVIRONMENTAL STANDARDS:

I. Air Pollution Control Measures:

1. Dust containment cum suppression system for the equipment i.e main crusher/jaw crusher, vibrating screen, etc.
2. Construction of wind breaking walls especially at charging hopper & crushing place.
3. Construction of the metalled roads within the premises. Regular wetting of the ground within the premises.
4. Tree plantation along the periphery inside boundary of the Stone Crusher premises having minimum width of 5 meters, on all sides.
5. The foliage of the trees shall adequately cover area up to about 20m height.

6. Quantitative standard for the SPM.

The suspended particulate matter measured between 3 to 10 meter from any process equipment of a stone crushing unit shall not exceed 600 microgram per m³.

II. Noise pollution Control Measures :

Stone Crusher units shall comply with the provisions of the Noise pollution (Regulation and Control) Rule 2000 and as amended thereof to control Noise Pollution.

III. Solid waste treatment and disposal:

Solid waste i.e fine dust generated from stone crushing unit shall store properly to avoid fugitive emission and shall be used for bricks manufacturing OR disposed off scientifically.

E. MISCELLANEOUS:

1. Stone Crushers unit shall strictly comply National Ambient Air Quality Standards, 2009.
2. The project proponent shall provide adequate water treatment and disposal facility for generated effluent from their activity. They shall comply with the provisions of the Water (Prevention and Control of Pollution) Act, 1974.

3. The 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.
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 emitted /discharged into the environment and violation of consent conditions and thereby causing environmental pollution.

The above Sitting Criteria will be in force with immediate effect.



(E. Ravendiran, IAS)
Member Secretary

Copy submitted to: Hon'ble Chairman, MPCB, Sion, Mumbai - for favour of information

Copy to:

1. PSO / JD-APC / JD-WPC / RO-HQ/Law Officer, for information.
2. All RO / All SRO, MPCB for information & Necessary Action. They are directed to circulate the said circular to all concerned industries and District Magistrates as per your jurisdiction.
3. ASO / EIC-For uploading on MPCB Website