

**GOVERNMENT OF MEGHALAYA
FOREST AND ENVIRONMENT DEPARTMENT**

ORDER

Dated Shillong the 23rd December 2021

Meghalaya Stone Crusher Order, 2021

No. FOR.60/2008/Pt I/17- —In exercise of the powers conferred by Section 5 of the Environment (Protection) Act, 1986 (29 of 1986), read with Rule 4 of the Environment (Protection) Rule, 1986 and the notification of the Government of India in the Ministry of Environment and Forests (Department of Environment, Forest and Wildlife), No. SO-289(E), dated the 14th April 1988, the Government of Meghalaya do hereby issue the following directions for setting up and carrying on the operation of Stone Crushers in the State, namely :—

1. These directions shall be called as the **Meghalaya Stone Crusher Order, 2021** and shall be effective from the date of publication in the Official Gazette.
2. These norms are in addition to the existing statutory provisions, Rules and Regulations and the notifications issued by competent authorities under the Parliamentary legislation such as Environment Protection Act, 1986, The Air (Prevention and Control of Pollution) Act, 1981, The Water (Prevention and Control of Pollution) Act, 1974, The Noise Pollution (Regulation and Control Rules) etc.
3. **General requirements.**
 - 3.1 No person shall set up or operate any stone crusher unit in the State without obtaining 'Consent to Establish' and 'Consent to Operate' from Meghalaya State Pollution Control Board. However, 'Consent to Establish' and 'Consent to Operate' do not confer any right on the project proponent for establishment or operation of stone crusher unit without fully complying with all the other statutory obligations prescribed under any other law.
 - 3.2 The project proponent shall submit the following documents to Meghalaya State Pollution Control Board for obtaining Consent to Establish and Consent to Operate, namely: -
 - a) Detailed Project Report, including the remediation and restoration measures for any environmental pollution caused in the surrounding area due to emission/effluent emitted/discharged into the environment;
 - b) Site Plan and Plant layout;
 - c) Land documents;
 - d) Sketch map with boundary description and GPS coordinates of land where stone crusher unit is proposed;
 - e) Details of proposed air pollution, water pollution and noise pollution

control measures;

- f) Trading license from Autonomous District Council in case applicant is nontribal or company;
- g) Non-forest land certificate issued by the Divisional Forest Officer;
- h) Single Window Approval, if applicable;
- i) Documentary evidence to show that raw material is being procured from legal sources; and
- j) Permission for extraction of ground water from Central Ground Water Authority/District Administration, as may be applicable, in case of utilization or extraction of groundwater.

3.3 The consent to operate shall be issued by Meghalaya State Pollution Control Board only after fulfilling conditions prescribed in the consent to establish and the conditions prescribed under this Order.

3.4 Stone crusher unit shall be registered with the Department of Commerce and Industries.

3.5 The project proponent shall apply for renewal of Consent to Operate at least three (3) months prior to expiry of the same and no stone crusher unit should be operational without a valid Consent to Operate.

3.6 The MeECL/MePDCL shall give electricity connection to the stone crusher unit only after the stone crusher unit has obtained Consent to Operate.

4. **Norms for siting of stone crushers.-** Subject to statutory requirement for the time being in force, the following siting criteria shall be considered for setting up of new stone crushers, namely:-

- a) Minimum distance from National Highways and State Highways- 200 meters;

Provided that permission for establishing and operating temporary stone crushers may be allowed within the restricted zone exclusively for construction of National Highways/State Highways only for the construction period.

- b) Minimum distance from existing PWD Roads- 100 meters;

Provided that the stone crusher will not be considered to be violating the siting criteria, if a new PWD Road comes up within the restricted area after consent to establish is granted by the State Pollution Control Board.

- c) Minimum distance from outer limit of Village/Town - 500 meters;
- d) Minimum distance from authorised habitation, Hospitals, Educational institutions, Courts and Public Offices - 1km;

Provided that the stone crusher will not be considered to be violating the siting criteria, if new habitation comes up within the restricted area after consent to establish is granted by the State Pollution Control Board.

- e) Minimum distance from rivers/streams/lakes/check dams/bridges-100 meters;
- f) The minimum distance between two stone crusher units shall be 100 meters.

5. Pollution Control measures.-

- 5.1 Each stone crusher unit shall install dust containment cum suppressions systems including erection of GI sheets cover, wind breaking wall/curtain wall and water sprinkling system, before commencement of operations.
- 5.2 'Stone Crusher' should be kept in an enclosed shed.
- 5.3 All conveyor belts shall be adequately covered.
- 5.4 The road inside the crusher premises shall be metalled.
- 5.5 A green belt consisting of a minimum two rows of tall leafy trees or Bamboo with a minimum 5 meters width should be planted around the stone crusher plant area to minimize dust.
- 5.6 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
- 5.7 Regular cleaning of the ground within the premises should be carried out.
- 5.8 The Unit holder shall carry the stone aggregates in covered trucks /Tippers.
- 5.9 The stone crusher unit shall have to put up two display boards of minimum size of 6ft into 4ft at the main entrance to the unit. One board shall indicate the name, contact details and address of owner and unit, the number and date of issuance of the Consent to Establish/Consent to Operate. Another board shall indicate the latest water, air, noise and solid waste monitoring data as well as the maximum vulnerable zone, if the unit is storing/handling Hazardous Chemicals.

6. Legal source of boulders.-

- 6.1 The Stone Crusher unit must have a legal and valid source for raw material supply.
- 6.2 Every stone crusher unit shall procure boulders/raw material only from a stone quarry/mine having valid mining lease granted under the provisions of Meghalaya Minor Mineral Concession Rules 2016.
- 6.3 While applying for Non Forest land certificate to Divisional Forest Officer and Consent to Establish/Consent to Operate/Renewal of Consent To Operate to Meghalaya State Pollution Control Board, the applicant shall submit a notarised affidavit declaring legal source of raw material. He shall also submit a notarised affidavit from the mining lease holder for supply stone boulder mentioning annual quantity approved under mining plan, whether he is supplying boulder to other stone crushers and details of stone crusher and annual quantity supplied.
- 6.4 For a Large stone crusher unit having capacity of 100 TPH or above, it should have its own mining lease or shall submit an affidavit from a valid mining lease holder for exclusive supply of stone boulders to the crusher plant.
- 6.5 For smaller stone crushers below 100 TPH, the concerned Divisional Forest Officer (Territorial) and Member Secretary, Meghalaya State Pollution

Control Board shall calculate whether the approved mining lease quantity will be enough to support all the stone crushers which have obtained affidavit for supply of boulder from the said mining lease before issuing certificates/ consent. As such a district-wise database of all legal mining lease holders shall be maintained by Meghalaya State Pollution Control Board with annual capacity.

- 6.6 In order to reduce air pollution from boulder transportation, the stone crusher plant should be located within 30 KM motorable distance from the mining lease area.
- 6.7 The Divisional Forest Officer or officers authorised by him shall conduct regular inspection of stone crushers under his jurisdiction and verify stock register and legal sources of raw material and sign the stock register.
- 6.8 The proprietor of the stone crusher unit shall allow the inspecting staff from the Forest Department access to the stock register for verification of the legal source of raw material.

7. Filing of Monthly Returns

- 7.1 Stone crusher units shall maintain a stock register indicating date-wise procurement of raw material, processed, dispatched and stocked.
- 7.2 Stone crusher units shall maintain records of procurement of raw material indicating the name of mining leaseholder, date of procurement, details of transport challan and vehicle number.
- 7.3 Every stone crusher unit shall submit Monthly Returns in prescribed format (Form A) by 15th of every month to concerned Divisional Forest Officer (Territorial) on boulder procured with details of mining lease holder, Transport Challan number with a copy thereof and vehicle number and quantity of boulder procured, processed and dispatched and balance stock.

8. Other terms and conditions for running of crushers industries.

- 8.1 The Unit shall maintain the occupational health of the workers and provide Personal Protective Equipment (PPE) including nose masks etc. for all the workers to protect from occupational diseases like Silicosis etc and conduct regular health check-up.
- 8.2 Suitable safety measures shall be provided to the workers to protect them from accidents including safety helmets etc. wherever the risk assessment is high.
- 8.3 Suitable drinking water shall be provided to the workers, which shall be sent for sample testing at the time of application for registration from Chief Inspector of Factories and Boilers.
- 8.4 Any accident during the operation of the stone crusher machine, it shall be immediately dealt with in accordance with best industry practice and applicable labour laws.

9. SUPERVISORY POWERS OF THE MEGHALAYA STATE POLLUTION CONTROL BOARD:

- 9.1 The Meghalaya State Pollution Control Board shall be the supervisory authority for ensuring compliance of the provisions of this order.
- 9.2 All the stone crusher units shall allow, any officer authorized by the Meghalaya State Pollution Control Board, at any time to enter the unit for inspection, collection of samples for analysis, inspection of records, inspection of permissions and the Meghalaya State Pollution Control Board or an officer authorised by it may call for any information as deemed necessary to ensure that the directions contained in this order are being complied with.
- 9.3 The Meghalaya State Pollution Control Board shall forthwith inform the Forest and Environment Department of Government of Meghalaya of any violation of the provisions of this order.

10. Suspension, Revocation of Consent:

- 10.1 Upon receipt of information/report from the Meghalaya State Pollution Control Board under clause 9.3 above, or even otherwise, the Forest and Environment Department, Government of Meghalaya may call upon the person owning and/or running the stone crusher unit to give his explanation in writing with proof of curing the violation of provisions of this order within 7 days of receipt of notice.
- 10.2 The State Government may, if it deems appropriate, direct suspension of the operation of stone crusher unit forthwith, pending decision on show cause notice issued under clause 10.1.
- 10.3 Upon failing to cure the violation of provisions of this order within 7 days of receipt of notice issued under clause 10.1 above, the Forest and Environment Department, Government of Meghalaya may issue necessary directions for compliance of provisions of this order to any person, officer or authority, and such person, officer or authority shall be bound to comply with such directions, including but not limited to:-
- a) the closure, prohibition or regulation of any stone crusher unit;
 - b) the stoppage or regulation of supply of electricity, water or any other service to the stone crusher unit;
 - c) the remediation and restoration measure which shall be taken by the project proponent in case of any environmental pollution in the surrounding area due to emission/effluent emitted/discharged into the environment.

Sd/-

(Syed Md. Andaleeb Razi, IRTS)
Commissioner & Secretary to Govt. of Meghalaya
Forests and Environment Department

Copy to:-

1. P.S to the Minister Forest and Environment Department for kind information of the Honble Minister.
2. The Principal Chief Conservator of Forest & HoFF Meghalaya for kind information and necessary action.
3. The Chairman, Meghalaya State Pollution Control Board for kind information and necessary action.
4. The Commissioner and Secretary to the Govt. of Meghalaya, Commerce and Industries Department for kind information and necessary action.
5. The Secretary to the Government of Meghalaya, Power Department for kind information and necessary action.
6. The Principal Chief Conservator of Forest (Territorial) Meghalaya for kind information and necessary action.
7. The Director, Printing and Stationary Meghalaya Shillong with a request to publish in Meghalaya Gazette.
8. Senior System Analyst, NIC Shillong Meghalaya with request to upload in Government website.

By orders etc.

Secretary to Govt. of Meghalaya
Forests and Environment Department
