



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल

RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional Area, Jhalana Doongri, Jaipur

Phone: 5101871, 5101872 PBX 5159600, 5159699, Fax: 5159694-97, 5159691

NO.SCMG&DS/RPCB/GEN-3/313-354

DATE: 11-6-18

1. Group Incharge, HWM/ Planning/ BMW/ Hazardous Waste/ TCD/ CPM/ MUID /Hotel, Oil & Gas and Power/ Plastic Waste/ SCMG&DS/ CD&Project/ ITS/ PDF/ Adm./ Mines/ PSC/ MSW & PAAC/ Legal/ VTR/ CCC/ SPIO/ Lab/, RSPCB, Jaipur.
2. Regional Officer, Regional Office, RSPCB, Alwar/Bhiwadi/Balotra/ Bhilwara/ Bharatpur/ Bikaner/ Chittorgarh/ Jaipur (North)/Jaipur (South)/ Jodhpur/ Kishangarh/ Kota/ Pali/ Sikar/ Udaipur.

Subject:- Guidelines for Abatement and control of Pollution in Stone Crusher Industry.

Sir,

With reference to above, it is to inform that the State Board has issued Guidelines for Abatement and control of Pollution in Stone Crusher Industry on 05.06.2018, Enclosing a copy of the Guidelines dated 05.06.2018, you are directed to ensure the compliance of the guidelines while processing the application for Consent to Establish / Consent to Operate from crushers. Besides, all the existing crushers of your region be directed to ensure implementation of the measures for control of pollution.

Encl. As above.

Yours sincerely,

(Ajay Kumar Gupta)

Member Secretary o/c

DATE:

NO.SCMG&DS/RPCB/GEN-3/

Copy to following for information & necessary action:-

1. P.S. to Principal Secretary, Department of Environment, Govt. of Rajasthan, Jaipur.
2. P.S. to Chairperson, RSPCB, Jaipur.
3. Sr. P.A. to Member Secretary, RSPCB, Jaipur.
4. CEE, CSO, CAO, RSPCB, Jaipur.
5. Joint Secretary & Director, Department of Environment, Govt. of Rajasthan, Jaipur.
6. Group Incharge (IT), with request to upload Guidelines for Abatement and control of Pollution in Stone Crusher Industry on State Board's website.

Member Secretary o/c

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Guidelines for Abatement and Control of Pollution in Stone Crusher Industry

No. SCMG (Gen-3)/RPCB/307

Date 5-6-2018

After carefully examining representations received from various stakeholders about prevailing guidelines for establishment of stone crusher units and for installation of pollution control measures by new & existing stone crusher units, issued vide no. SCMG (Gen-3)/RPCB/ 1261-1292 dated 15.10.2014, the Rajasthan State Pollution Control Board, in supersession of previous guidelines and subsequent related office orders, hereby issues fresh guidelines for establishment of new stone crusher units and required pollution control measures with new as well as existing stone crusher units.

1- GENERAL

- i) New stone crusher may be established on a piece of land or khatedari land "duly converted, for the purpose of establishment of stone crushing unit", under relevant provisions of Rajasthan Land Revenue (Conversion of agricultural land for non-agricultural purposes in rural areas) Rules, 2007 and subsequent amendment rules, 2016 or on piece of land allotted by competent authority of State Government for establishment of stone crusher unit.
- ii) Stone crusher units may also be established and operate on mining leases after obtaining and submit amended copy of Environment Clearance including stone crushing activities within six month to the State Board, failing which consent to establish/ or consent to operate accorded will be treated as revoked without further intimation to the unit.

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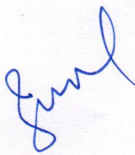
- iii) Renewal of consent to operate to existing stone crushers on land **converted/allotted for industrial use/stone crusher use or on own Khatedari land up to an area not exceeding 2500 Square Meters** (for which conversion is not required under Rule 6 of the Rajasthan Land Revenue Rules, 2007 and subsequent amendment rules, 2016) shall be considered subject to adequacy of Pollution Control Measures.
- iv) In cases where capacity of existing stone crusher is proposed to be enhanced by installing additional plant and machinery or otherwise (except replacement), it will be treated as the case for establishment of new crusher. The matters of consent to establish for expansion shall be considered in following manner -
- (a) The application for expansion of existing stone crusher operating on land converted/allotted for stone crusher or on land converted/allotted for industrial use shall be considered subject to adequacy of Pollution Control Measures.
- (b) The application for expansion of existing stone crusher operating on mining leases shall be considered after obtaining and submit amended copy of Environment Clearance including stone crushing activities within six month to the State Board failing which consent to establish/ or consent to operate accorded will be treated as revoked without further intimation to the unit.
- (c) The application for expansion of existing stone crusher operating on khatedari land shall be considered after submitting "land conversion, for the purpose of establishment of stone crushing unit", under relevant provisions of Rajasthan Land Revenue (Conversion of agricultural land

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for non-agricultural purposes in rural areas) Rules, 2007 and subsequent amendment rules, 2016 or on piece of land allotted by competent authority of State Government for establishment of stone crusher unit

- v) In compliance of directions issued by the State Government, vide Department of Environment letter no. एफ 2(33) पर्या/2009 दिनांक 25-08-2011, permission shall not be accorded for establishment and operation of any stone crusher in Tehsil Deeg, & Kaman, District Bharatpur and in compliance of directions issued by the State Government, vide Department of Environment letter no. एफ 2(33) पर्या/2009 दिनांक 11-09-2012 permission of operation of stone crushers shall not be accorded in the Village Mungaska, Tehsil Pahadi, District Bharatpur and also permission shall not be accorded for establishment and operation of new stone crushing units in the villages Jodhpur, Mungaska, Samsalka, Ubhaka, Amurkha, Satwadi, Tilakpuri, Mallaka, Bhaiseeda, Kaithwada, Kairua, Dadri and Mandor, Tehsil Pahadi, District Bharatpur.
- vi) In compliance of order passed by Hon'ble Supreme Court on dated the 27th February, 2012, in I.A. No.12- 13 of 2011 in Special Leave Petition (C) No.19628-19629 of 2009 i.e. Deepak Kumar etc. Vs. State of Haryana and Others etc., prior environmental clearance has now become mandatory for mining of minor minerals, irrespective of the area of mining lease. Although, as per provisions of the EIA Notification 2006, stone crushers do not require Environmental Clearance, yet in light of aforesaid orders of 2012 stone crushers intending to establish on mining leases shall obtain



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prior Environmental Clearance from concerned competent Authority as prescribed under EIA Notification 2006 and its amendments issued till date.

However, existing stone crusher, established on mining lease, shall get amendment done for stone crusher in the EC issued for mining unit and copy of receipt of application for such amendment, filed to competent authority, shall have to be submitted to the Board. Thereafter, the State Board shall decide the applications for consent on merit.

- vii) The stone crushing units shall also be required to comply with provisions laid down in all other related laws in force. The consent to establish/ consent to operate issued under the Air Act and Water Act does not absolve project proponent from other statutory obligations prescribed under any other law or instrument.
- viii) If competent authority for land conversion, on the basis of distance or any other issue, cancels prevailing land conversion and intimates to the Board about cancellation of land conversion, then consent to establish or operate, as the case may be, shall be revoked and/or refused in accordance with the laws by the Board and the competent authority for land conversion shall be solely responsible to take necessary action for removal of the stone crusher.
- ix) Similarly, in case of cancellation of mining lease, consent to establish or consent to operate, as the case may be, issued under provisions of Air Act 1981 and/or Water Act 1974 for adequacy of pollution control measures shall be revoked/refused in accordance with the laws by the State Board after receipt of information from Mining department. The Department of



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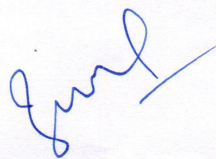
Mines & Geology shall be solely responsible for removal of stone crusher from such mining lease.

2- POLLUTION CONTROL MEASURES REQUIRED TO BE PROVIDED BY STONE CRUSHER UNITS

All existing and new stone crusher units are required to comply with the prescribed pollution control measures under Environment (Protection) Act 1986. The details are as under-

Mandatory Air Pollution Control Measures

Parameter	Standards
Suspended Particulate Matter (SPM)	<p>The standards consist of two parts:</p> <ol style="list-style-type: none">i. Implementation of the following pollution control measures:<ol style="list-style-type: none">a) Dust containment cum suppression system for the equipment.b) Construction of wind breaking walls.c) Construction of the metalled roads within the premises.d) Regular cleaning and wetting of the ground with in the premises.e) Growing of a green belt along the periphery.ii. Quantitative standards of SPM:<p>The suspended particulate matter measured between 3 meters and 10 meters from any process equipment of a stone crushing unit shall not exceed 600 micrograms per cubic meter.</p>



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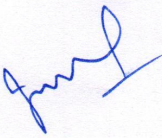
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Dust containment and suppression system will also include the following:

- In order to control emissions of fugitive nature from premises of stone crusher unit, water sprinkler system shall be installed at all strategic locations with plant and machinery i.e. into feed hopper, at inlet and outlet of primary and secondary crusher, at outlet of vibrating screen with all material conveyers and drop point of dust conveyers etc.
- After construction of boundary wall of sufficient height (at least up to height of drop point of Chute at conveyor or drop point of conveyor) to act as wind barriers, around the crusher premises (converted/allotted/demarked at lease) there will be no need of constructing separate wind breaking walls along material conveyers.

3- PLANTATION AND OTHER ISSUES

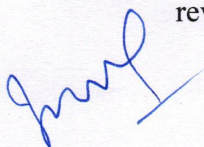
- The converted piece of land shall be utilized for establishment of stone crusher in such a manner that plantation up to norms of 33% of converted area of land can be carried out leaving sufficient spaces for utilities, office building and keeping peripheral plantation to the extent possible. Similar practice shall be adopted for plantation in case of stone crusher unit established or proposed to be established on mining leases, after demarcation of crusher area within lease. However if area/land is not suitable for plantation purposes, the project proponent will be allowed to carryout plantation on an adjacent area.
- All existing stone crusher units, not having plantation up to prescribed norms, shall submit a time bound action plan (not more than one year) along with bank guarantee of Rs-15000/-.



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- The copies of consent to establish and other relevant documents, as submitted with consent application, shall be sent to concerned Revenue authority and Department of Mines & Geology through registered post.
- Ground water shall not be abstracted without prior N.O.C. from Central Ground Water Authority.
- The water storage facility must be provided at the stone crusher site and its capacity shall not be less than 3000 liters.
- A Sign Board showing the name, address and capacity of the stone crusher industry should be displayed at the entrance of the site.
- The crusher area (converted/allotted/demarked at lease) shall be clearly demarcated by providing boundary walls at all sides.
- In cases where piece of land for establishment of more than one stone crusher unit (cluster) is allotted by revenue department or by M/s RIICO Limited or by any other development agency, such piece of land must be clearly demarcated by providing boundary wall of suitable height so as to act as wind barriers also. In such cases, individual units are not required to en mark their plot areas and common plantation shall be carried out along boundary of such land, up to norms of 33% of land area, to the extent possible.
- All operating stone crusher units shall construct boundary wall around crusher area (converted/allotted/demarked at lease) within six month from date of issuance of these guidelines. Accordingly, a time bound action plan with bank guarantee (of an amount not less than 10% of expenditure required for boundary wall) shall be submitted to the Board immediately. In case of non compliance, the consent of crusher shall be revoked/refused by the Board.



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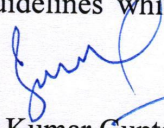
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- Raw material should be obtained from legal sources only. In case at any stage raw material procured from illegal source is found to be used, the sole responsibility will be of the project proponent.

4- PROCEDURE TO SUBMIT APPLICATION FOR CONSENT TO ESTABLISH AND CONSENT TO OPERATE

- (i) Applications for consent to establish and consent to operate shall be submitted on line through RPCBMIS along with prescribed documents and consent fees.
- (ii) In addition to above, at time submission of application for consent to establish or renewal of consent to operate by existing crushers, as the case may be, all stone crushers intending to establish or established on mining lease shall submit approved layout plan issued by concerned Mining Engineer showing location of crusher plant within lease area along with latitude and longitude of crusher site.
- (iii) Further, with first application of consent to operate for stone crusher units located on mining leases/converted land/allotted land a certificate of concerned ME/ Revenue authority (not below rank of SDM or Tehsildar) specifying establishment of crushing unit at ear-marked area within mining leases/converted land/ allotted land shall be attached.

All concerned are directed to ensure strict compliance of the Guidelines while dealing with the issues related with the stone crusher industry.


(Ajay Kumar Gupta) 5.6.18
Member Secretary