

Rajasthan State Pollution Control Board

4, Institutional Area, Jhalana Doongri, Jaipur

Guidelines for Abatement of Pollution in Mineral Grinding Industry

No. F.14 (38) Policy/RPCB/Plg./4833-64

Date 03.11.2011

1 INTRODUCTION

Rajasthan is rich in non-metallic and industrial minerals. The minerals found in the state include Limestone, Dolomite, Lignite, Barytes, Calcite, Clay, Emerald, Feldspar, Emerald, Fluorite, Garnet, Gypsum, Potash, Rock-Phosphate, Silica sand, Siliceous Earth, Soapstone, Wollastonite, Marble, Granite, Sand stone and Slates.

The process of the mineral grinding industry involves generation of harmful air pollutants and requires water in the process and hence it has been categorized as red category industry. It is, therefore, mandatory that mineral grinding industry must adopt appropriate measures to prevent discharge of pollutants in the air and water and must also have adequate arrangement for scrubbing the particulate matter in the premises of the industry itself.

Any project proponent intending to establish a mineral grinding industry must seek prior consent to establish under the Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974 before taking any step for establishing the industry. Likewise, after establishing the industry, the project proponent must seek prior consent to operate before commissioning the plant.

2 COMPETENT AUTHORITY

As per delegation of powers implemented by the Board the competent authority to grant or refuse consent to establish and consent to operate to small and tiny scale mineral grinding unit, except asbestos units, is the concerning Regional Officer. For all other units the competent authority is the Head Office.

Description	Size/ Scale	Competent authority
Mineral Grinding units except asbestos units	Small and tiny scale unit*	Regional Officer
	All other units*	Head Office

*The classification of industries in large/ medium/ small/ tiny scale shall be as notified by the Industry Department.

However, when a consent application is refused by Regional Officer the decision on the application submitted subsequently is taken by the Head Office.

3 LOCATION OF LAND

A Mineral Grinding Industry can be established on a land owned by the promoter (this also includes land taken on lease or agreement for at least 10 years) provided that:-

- 3.1 The land is not located within a radius of 1.5 km (aerial distance) from *abadi* area of any revenue village as defined under the provisions of Land Revenue Act.

Explanation – Revenue village is the village or Dhani notified as such by revenue Department of the State Government and the distance is to be verified by concerned revenue officer not below the rank of Tehsildar in the model format enclosed as annexure -I.

- 3.2 The distance (aerial) of the nearest point of boundary of the land from the State/ National Highway must be at least 100 meters, and from other roads at least 50 meters.

Explanation – Distance is to be measured from the boundary of the road, to be verified by concerned revenue officer not below the rank of Tehsildar in the model format enclosed as annexure -I.

- 3.3 The distance (aerial) of the nearest point of boundary of the land must be at least 500 meters from National Park & Sanctuaries, and 100 meters from Reserve Forest/Protected Forest.

Explanation- In cases where the claimed distance is equal or marginally more than the above limit, the distance is to be verified by the concerned Forest Officer not below the rank of Range Officer in the model format enclosed as annexure –II and/or annexure –III as the case may be.

- 3.4 The distance (aerial) of the nearest point of boundary of the land must be at least 500 meters from any Prominent Public Sensitive

places/ Prominent Places of Worship/ School/ Hospital/ Community Parks/ Notified Archaeological Monuments.

Explanation- To be verified by concerned revenue officer not below the rank of Tehsildar in the model format enclosed as annexure -I.

3.5 The distance (aerial) of the nearest point of the land must be atleast 1500 meters from the water body located in the down-stream side. However, if mineral grinding industry is likely to have adverse effect on catchment area of the water body or is likely to obstruct the flow path of a natural stream, drain, nullah, river etc. even if the land is located beyond 1500 metre from such water body, permission shall not be granted to establish industry on such land.

Explanation - The distance from water body must be verified by concerned Assistant Engineer, Water Resources Department (Irrigation) in the format enclosed as annexure -IV.

Provided that the above mentioned distance criteria shall not be applicable in case of industries established or proposed to be established in industrial areas already developed before coming in to force of these guidelines.

Provided further that in case of industries proposed to be established in the industrial areas to be developed after issue of these guidelines:

- i. The promoter of the industrial area shall ensure that the plot/ land allotted for setting up of a mineral grinding unit in that industrial area conforms to the distance criteria given in the guidelines.

- ii. The certificates in respect of the distances as specified in Annexure - I to IV shall be issued to the entrepreneur by the promoter of the industrial area.

Provided further that the above mentioned distance criteria shall not be applicable for the existing mineral grinding industries which have been established after obtaining valid consent from the State Board prior to issuance of these guidelines and do not intend to expand capacity.

Provided also that in case of industries established after seeking consent from the State Board, the consent shall not be renewed if it is found that:-

- (i) The local community has been experiencing the air pollution from the emissions, and/ or
- (ii) The water flow to the water body in the downstream is getting obstructed, and/ or
- (iii) The project proponent has failed to comply with conditions laid down in the consent.

4 **LOCATION OF PLANT & MACHINERY**

The minimum area of land for establishing a mineral grinding unit should be such that after establishing plant and machinery and leaving sufficient space for material stock and movement of vehicles, enough space is available all around for planting at least two rows of trees and shrubs along the periphery.

5 POLLUTION CONTROL MEASURES REQUIRED

A brief list of measures to be adopted is as under:

- 5.1 All jaw crushers, pulverisers, granulators must be installed inside enclosures.
- 5.2 The enclosures around jaw crushers, pulverisers and granulators must be rigid and fitted with self-closing doors and close-fitting entrances and exits.
- 5.3 Where conveyors pass through the enclosures, flexible covers must be installed at entries and exits of the conveyors to the enclosure.
- 5.4 Outlets of pulverisers must be attached to pulse jet type fabric bag filters.
- 5.5 All rotary screens must be fully enclosed in housing. Screen houses must be rigid and reasonably dust tight.
- 5.6 Where containment of dust within the screen house structure is not successful, then a dust extraction and collection system, attached to pulse jet type fabric bag filters must be provided.
- 5.7 For better environmental protection practices, the energy efficiency and production efficiency must be maximized. For this purpose effective belt scraper such as the pre-cleaner blades made of hard wearing materials and provided with pneumatic tensioner, or equivalent device, should be installed at the head pulley of designated conveyor as required to dislodge fine dust particles that may adhere to the belt surface and to reduce carry back of fine materials on the return belt. Bottom plates should also be provided for the conveyor unless it has been demonstrated that the corresponding belt scraper is effective and well maintained to prevent falling material from the return belt.

5. 8 Except for those transfer points which are placed within a fully enclosed structure such as a screen house, all transfer points to and from conveyors must be attached to bag filters or other pollution control equipment.
5. 9 Openings for any enclosed structure for the passage of conveyors should be fitted with flexible seal.
5. 10 Suitable storage silos of adequate capacity must be constructed for collection and storage of the mineral powder so as to prevent fugitive emissions due to material fall from conveyer belts and during material handling.
5. 11 Wherever feasible, free falling transfer points from conveyors to stockpiles should be fitted with flexible curtains or be enclosed with chutes designed to minimize the drop height.
5. 12 All open stockpiles for mineral aggregates of size in excess of 5 mm must be kept sufficiently wet by spraying water (preferably recycled water). The stockpiles of mineral aggregates 5 mm in size or less must be suitably covered to ensure that the same is not carried away (or whipped out) by the wind.
5. 13 Scattered piles gathered beneath belt conveyors, inside and around enclosures must be cleared regularly.
5. 14 The mineral powder during process within the plant must be transferred pneumatically through chutes.
5. 15 The handling and storage of the dust collected by the dust collection system should not cause any fugitive particulate emissions.
5. 16 Trucks carrying finished material bags must be covered with tarpaulin.
5. 17 A high standard of housekeeping should be maintained. Any piles of materials accumulated on or around the relevant plant shall be cleaned up regularly and disposed off appropriately.

- 5.18 The ground within the premises must be cleaned and wetted regularly.

6 PLANTATION FOR ENVIRONMENTAL CARE

For conserving environment from adverse effect of emissions, the industry must ensure that:-

- 6.1 Minimum 33% of the land on which industry is established or proposed to be established is covered by plantation.
- 6.2 At least two rows of tall trees of suitable species are planted along the boundary on all the sides and such plantation should be carried out within a minimum width of 10 meter. An additional row of shrubs shall also be preferable.
- 6.3 If the soil is not fit for plantation, the project proponent will import soil and ensure that saplings with minimum height of 5 feet are planted.
- 6.4 The plantation is carried out as per guidelines issued by the Board vide circular dated 15.7.04 (Annexure-V).

7 GENERAL CONDITIONS

- 7.1 A Sign Board showing the name, address and capacity of the industry as well as validity of the consents should be displayed at the entrance of the site.
- 7.2 In case the industry intends to use ground water more than 25 kilolitres/ day, the industry must obtain prior permission from the competent authority (Central Ground Water Authority) for withdrawal of ground water.

- 7.3 The application for consent and reply to notices etc. must be furnished by owner (including lawfully empowered attorney for such purpose) of the industry. Where the owner of the industry is a Juristic person (Company, Firm, Association etc.), the applications must be filed/ information must be furnished under the seal and signature of a person authorized for such purpose and the document confirming the authorization must be attached.

8 **PROCEDURE TO APPLY FOR CONSENT TO ESTABLISH**

The application for consent to establish before establishing a new plant or expansion of an existing plant must be preferred in prescribed form alongwith following documents:-

- 8.1 Requisite consent fee as prescribed under the Rajasthan Air (Prevention & Control of Pollution) Rules, 1983 and/ or Rajasthan Water (Prevention & Control of Pollution) Rules, 1975.
- 8.2 Declaration on Rs. 10/- non judicial stamp paper duly attested by notary public (As per Annexure VI).
- 8.3 Project report of proposed plant including all costs duly attested by Chartered Accountant.
- 8.4 Details of various sources of air pollution and proposal on technology and equipments for pollution control measures (feasibility report should be enclosed).
- 8.5 Ownership documents for land/ lease deed.
- 8.6 Land conversion letter/ land allotment letter or permission from local body.

- 8.7 Layout plan showing the location of plant and machinery and the green belt giving to the scale dimensions and also specifying the width of green belt.
- 8.8 Location plan of proposed site showing distance from road and nearest abadi.
- 8.9 Copy of Partnership deed/ MOU & Article of Association as the case may be.
- 8.10 Action plan for green belt development.
- 8.11 Permission of CGWA, in case of mineral grinding unit involving wet grinding process and consuming water more than 25 kilo liter per day (kld).
- 8.12 Document confirming the authorization of signatory of the application form and enclosures.

Note – The application form and enclosures must be submitted in triplicate to the competent authority mentioned at para 2.

9 PROCEDURE TO APPLY FOR FIRST CONSENT TO OPERATE

The application for consent to operate must be filed after establishing the plant and atleast four months before the date of expiry of period of consent to establish failing which additional consent fees will be payable as per provisions of the rules.

The application for consent to operate must be preferred in prescribed form alongwith following documents:-

- 9.1 Requisite consent fee as prescribed under the Rajasthan Air (Prevention & Control of Pollution) Rules, 1983 and/ or Rajasthan Water (Prevention & Control of Pollution) Rules, 1975.

- 7
- 9.2 Declaration on Rs. 10/- non judicial stamp paper (as per annexure VI).
 - 9.3 Investment certificate issued by Chartered Accountant (As per annexure VII)
 - 9.4 Report of compliance of all the conditions of consent to establish.
 - 9.5 Copy of requisite documents required with consent to establish as per Para 8, if not submitted earlier.
 - 9.6 Status of implementation of the action plan for green belt development, i.e., the number of plants planted, area covered by plantation, area yet to be covered by plantation etc.
 - 9.7 Document confirming the authorization of signatory of the application form and enclosures.

Note – The application form and enclosures must be submitted in triplicate either to the competent authority mentioned at para 2 or to the Regional Officer.

10 **PROCEDURE TO APPLY FOR RENEWAL OF CONSENT TO OPERATE**

The application for renewal of consent to operate must be filed atleast four months before the date of expiry of period of consent to operate failing which additional consent fees will be payable as per provisions of the rules. The application for renewal of consent to operate must be preferred in prescribed form alongwith following documents:-

- 10.1 Requisite consent fee as prescribed under the Rajasthan Air (Prevention & Control of Pollution) Rules, 1983 and/ or Rajasthan Water (Prevention & Control of Pollution) Rules, 1975.

- 10.2 Requisite Declaration on Rs. 10/- non judicial stamp paper (as per annexure VI).
- 10.3 Investment certificate issued by Chartered Accountant (As per annexure VII)
- 10.4 Report of compliance of conditions of consent to operate.
- 10.5 Status of implementation of the action plan for green belt development i.e. the number of plants planted, number of plants surviving, area already covered by plantation etc.
- 10.6 Copy of periodical reports submitted (As per Para 11).
- 10.7 Document confirming the authorization of signatory of the application form and enclosures.

Note – The application form and enclosures must be submitted in triplicate either to the competent authority mentioned at para 2 or to the Regional Officer.

11 PERIODICAL REPORTS REQUIRED TO BE SUBMITTED TO THE STATE BOARD

Following periodical reports must be submitted to the Board. Failure to submit these reports shall be treated as non-compliance for the purpose of future consents.

- 11.1 Quarterly compliance report of consent conditions to the competent authority.
- 11.2 Quarterly Ambient Air Quality Monitoring Report to the competent authority.
- 11.3 Annual Environment Statement to the competent authority.

11.4 Environment Audit Report from the certified Environmental Auditor once in every three years the competent authority.

11.5 Annual consolidated reports of all the above (11.1 to 11.4) – on or before 31st March each year.

12 CONSEQUENCE OF DEFAULTING COMPLIANCE OF GUIDELINES

If any non-compliance is observed during the operations, notice under section 31(A) of the Air Act, 1981 will be issued and proponent will be directed to rectify the non-compliance within specified period. If non compliances are found to be continuing even after show cause notice, the consent will be revoked/ refused and closure directions will be issued under section 31(A) of the Air Act, 1981 forthwith. The owner will also be liable for criminal prosecution.

13 CONDITIONS FOR REVOCATION OF CONSENT

The consent granted will be revoked if it is found that:-

13.1 It has been obtained by misrepresentation of facts.

13.2 The industry defaults in Pollution Control Measures.

13.3 If found that the raw material is procured from illegal sources.

13.4 The industry defaults in furnishing of annual information even after expiry of 30 days from the prescribed period.

Further, in case of an industry established after obtaining consent from the Board, the consent may not be renewed without appropriate legal action if it is found that:-

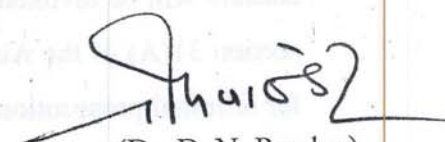
- a. The local community has been experiencing air pollution from the emissions.
- b. The project proponent has failed in compliance of the conditions laid down in the consent.

The annexure referred in the guideline are enclosed.

All concerned are directed to ensure strict compliance of the guidelines while dealing with the issues related with the mineral grinding industry.

These guidelines are being issued in supersession to all previous guidelines.

This bears approval of the competent authority.


(Dr. D. N. Pandey)
Member Secretary

No. F.14 (38)Policy/RPCB/Plg./ 4833-64

Date 03.11.2011

Copy to following for information and necessary action:-

1. P.S. to Chairperson, Rajasthan State Pollution Control Board, Jaipur.
2. P.A. to Member Secretary, Rajasthan State Pollution Control Board, Jaipur.
3. Chief Environmental Engineer, Rajasthan State Pollution Control Board, Jaipur.
4. Chief Scientific Officer, Rajasthan State Pollution Control Board, Jaipur.
5. Group In charge, ADM/ CCC/ Cess/ CPM/ Hotel/ Mine/ MUID/ PAAC/ SCMG/ SWMC/ TCD/ VTR, RPCB, Jaipur.
6. Law Officer I/II, RPCB, Jaipur.
7. Regional Office, RPCB, Alwar/ Balotra/ Bharatpur/ Bhilwara/ Bikaner/ Chittorgarh/ Jaipur/ Jodhpur/ Kishangarh/ Kota/ Pali/ Sikar/ Udaipur.
- ✓ 8. ACP, Rajasthan State Pollution Control Board, Jaipur with request to display on web site.


Chief Environmental Engineer

मॉडल प्रमाण पत्र

मिनरल ग्राइंडिंग इकाइयों की आबादी एवम अन्य क्षेत्रों से दूरी को सत्यापित करने हेतु वांछित प्रमाण पत्र

1. यह सत्यापित किया जाता है कि मैसर्स
जो कि खसरा/ प्लॉट नंबर ग्राम/ क्षेत्र
तहसील जिला में प्रस्तावित मिनरल ग्राइंडिंग
उद्योग है, के स्थल से 1.5 किलोमीटर की परिधि में आने वाले राजस्व ग्राम/आवासीय क्षेत्र के
नाम, उनकी आबादी एवं उद्योग स्थल से सीधी दूरी का विवरण निम्न प्रकार है:-

क्र. सं.	राजस्व ग्राम/आवासीय क्षेत्र का नाम	राजस्व ग्राम/आबादी क्षेत्र से उद्योग की सीधी दूरी

2. प्रस्तावित मिनरल ग्राइंडिंग इकाई की निकटतम सीमा से राष्ट्रीय/राज्य उच्च मार्ग की सीमा (Boundary) की दूरी मीटर/किलोमीटर है।
3. प्रस्तावित मिनरल ग्राइंडिंग इकाई की निकटतम सीमा से अन्य मार्ग (मार्ग का प्रकार) की सीमा (Boundary) की दूरी मीटर/किलोमीटर है।
4. प्रस्तावित मिनरल ग्राइंडिंग इकाई से 500 मीटर की परिधि में व्यापक जनहित के संस्थान (चिकित्सालय/स्कूल/धार्मिक स्थल/सामुदायिक उद्यान) के नाम व दूरी।
5. प्रस्तावित मिनरल ग्राइंडिंग इकाई से 1500 मीटर की परिधि में स्थित जल स्रोत के नाम व दूरी।
6. प्रस्तावित मिनरल ग्राइंडिंग इकाई से 1500 मीटर की परिधि में स्थित अन्य इकाइयों के नाम व दूरी।
7. प्रस्तावित मिनरल ग्राइंडिंग इकाई से 200 मीटर की परिधि में स्थित वन क्षेत्र का नाम व दूरी।
8. प्रस्तावित इकाई की बाउन्ड्री से 1000 मीटर की परिधि में स्थित वन अम्यारण/राष्ट्रीय पार्क का नाम व दूरी।

यह प्रमाण पत्र आज दिनांक को मेरे हस्ताक्षर एवं सील से जारी किया गया।

उपखण्ड अधिकारी/ तहसीलदार
हस्ताक्षर मय सील

नोट:

- उपरोक्त प्रमाण पत्र नवीनतम जनगणना/कार्यालय अभिलेखों के आधार पर जारी किया जावे।
- प्रमाण पत्र सीधी दूरी अंकित कर जारी किया जाये, जिसमें लगभग शब्द का प्रयोग न किया जावे।
- यह प्रमाण पत्र तहसीलदार/उपखण्ड अधिकारी से नीचे के अधिकारी द्वारा जारी नहीं किया जावे।
- यह प्रमाण पत्र मूल रूप में ही सक्षम अधिकारी, राजस्थान राज्य प्रदूषण नियंत्रण मण्डल को प्रेषित/प्रस्तुत किया जावे।
- सीधी दूरी राजस्व ग्राम/आबादी क्षेत्र की सीमा से नापी जावे।
- उपरोक्त प्रारूप में ही प्रमाण पत्र जारी किया जावे।

Annexure-II

प्रमाणित किया जाता है कि मैसर्स
..... द्वारा
..... (स्थल का पूरा पता) पर प्रस्तावित मिनरल ग्राइंडिंग
इकाई उद्योग का परिसर वन भूमि सीमा की 100 मीटर की परिधि में
स्थित नहीं हैं।

वन अधिकारी
(हस्ताक्षर मय सील)

नोट:-

- 1 उक्त प्रमाण पत्र संबंधित वन अधिकारी, जो रेंज अधिकारी से निम्न स्तर का नहीं हो, द्वारा जारी किया जाना चाहिये।
- 2 उक्त प्रमाण पत्र उस सभी प्रस्तावित उद्योगों द्वारा प्रस्तुत किया जाना अनिवार्य है, जिनके स्थल/परिसर की निकटतम सीमा से वन भूमि सीमा की सीधी दूरी संलग्नक - I (Annexure - I) में तहसीलदार/उपखण्ड अधिकारी द्वारा 125 मीटर से कम दर्शायी गई हैं।

प्रमाणित किया जाता है कि मैसर्स
 द्वारा
 (स्थल का पूरा पता) पर प्रस्तावित मिनरल
 ग्राइंडिंग इकाई उद्योग का परिसर (राष्ट्रीय उद्यान/अभयारण्य) की
 सीमा की 500 मीटर की परिधि में स्थित नहीं है।

यह भी प्रमाणित किया जाता है कि उक्त स्थान पर मिनरल ग्राइंडिंग उद्योग उद्योग के
 संचालन से राष्ट्रीय उद्यान/अभयारण्य पर कोई विपरीत प्रभाव पड़ने की संभावना नहीं है।

वन अधिकारी
 (हस्ताक्षर मय सील)

नोट:-

1. उक्त प्रमाण पत्र संबंधित वन अधिकारी, जो रेंज अधिकारी से निम्न स्तर का नहीं हो, द्वारा जारी किया जाना चाहिये।
2. उक्त प्रमाण पत्र उन सभी प्रस्तावित उद्योगों द्वारा प्रस्तुत किया जाना अनिवार्य है, जिनके स्थल/परिसर की निकटतम सीमा से राष्ट्रीय उद्यान/अभयारण्य सीमा की सीधी दूरी संलग्नक - I (Annexure - I) में तहसीलदार/उपखण्ड अधिकारी द्वारा 600 मीटर से कम दर्शायी गई हैं।

To whomsoever it may concern

This is to certify that there is no water body within 1500 meters on the downstream of the proposed site for the mineral grinding industry (Khasra No/ plot no., Village/ Area, Tehsil, District). This is also certified that the proposed site does not adversely affect the catchment area of any water body.

(To be certified by the concerned Assistant Engineer, Water Resources Department)

No F. 14 (40) RPCB/Plg/Policy/5804 to 5825

Date: 15/07/2004

CIRCULAR

Entry no. 37 of schedule-I of Environment (Protection) Rules, 1986 has stipulated that in respect of stone crushing units, the concerned unit would be required to grow a green belt along the periphery. The Board has also incorporated a condition of 33% of the unit's area as being required to be covered by plantation, while granting consent to these units to operate under the Air (Prevention & Control of Pollution) Act, 1981. However the numbers of trees, species etc. and the manner of their plantation have not been specified by either the Board or the Environment (Protection) Rules, 1986. In view of the difficulty being experienced in implementing this requirement, following clarification is hereby issued:-

1. Trees shall necessarily be planted along the periphery of the area in rows. The unit may also take up additional plantation in other available open areas such as along the road, on unused land etc.
2. The computation of the area under plantation shall be done on the basis of the following norms:-
 - i. Tree species like Neem, Pipal, Jamun, Gulmohar etc. shall be deemed to cover 25 M² areas on maturity.
 - ii. Shrubs like Guava, Pomegranate, Jungle Jalebi etc. shall be deemed to cover an area of 9 M² on maturity.

The area likely to be covered by the plants mentioned above shall be computed accordingly. The herbs which require continuous watering for their maintenance shall not be counted to meet the norms though they can be planted by the management as per their need.

Illustration: In case of 10 no. of trees like Sehtoot, Siris, Shisham, Babool; 5 no. of Shrubs like Eucalyptus, Ashok, Ber Kair and 20 no of Herbs like Rose, Mehendi, Duranta, Marigold are planted the total area under plantation shall be computed as follows:

Area covered by trees = 10 x 25 = 250 m²
 Area covered by shrubs = 05 x 09 = 045 m²
 Area covered by herbs = 20 x 00 = 000 m²
 Total Area 295 m²

-Sd-
Member Secretary

PERFORMA AFFIDAVIT FOR CONSENT TO ESTABLISH /CONSENT TO OPERATE

AFFIDAVIT

I, _____ (name with designation) S/o Shri _____
 _____, Resident of _____ do solemnly affirm and
 declare as under:-

1. That I am responsible for establishing/ operating the unit named M/s _____
 _____ (Name & address of the unit).
2. That I, _____ (name with designation) am
 authorized to sign the consent application form and other enclosures with the
 application.
3. That the plot area of the unit is _____ Sq. meter.
4. That the number of workers to carry out various activities in the unit is
 _____.
5. That the total number of employees proposed in the unit is _____.
6. That the total capital investment on the project is Rs. _____.
7. That this Consent to Establish/ Operate is being obtained for manufacturing of
 _____ (product name) up to _____ per year (capacity). In case of
 any increase/ change in capacity or addition/ modification/ alteration or change in
 process or raw material or project or discharge points, I will obtain fresh Consent to
 Establish.
8. That the quantity of trade/ domestic effluent shall not exceed _____ KLD. The
 mode of disposal shall be _____. In case of any increase in quantity of
 effluent or alteration in outlet or mode of disposal, we shall obtain prior consent from
 the Board.

OR

That there will be no effluent discharge from the premises (applicable only in the case
 of dry units).

9. That the industry is a small/ medium/ large scale unit with SSI Registration No. /
 DGTD Registration No. / Letter of Intent No. _____.

10. That all adequate measures for control and treatment of water/air pollution from the various processes/activities shall be taken to meet the prescribed standards as per the Environment (Protection) Rules, 1986 and/ or the State Board.
11. That the adequate pollution control measures (if required) shall be provided to meet the prescribed standards.
12. That the adequate Emission Control System (ECS) (if required) shall be provided to meet the prescribed standards.
13. That the adequate pollution control measures shall be taken to meet the prescribed ambient noise standards.
14. That if Diesel Generator sets (of capacity 5 KVA or more) is installed, it will be Eco-Friendly or with inbuilt acoustic enclosures to meet the prescribed norms with respect to noise as per the Gazette Notification of Ministry of Environment & Forests, Government of India dated 2.1.1999. Adequate stack height with D.G. Set (s) shall also be provided and maintained and noise monitoring report shall be submitted.
15. That all orders and directions issued by the Board from time to time shall be complied with.
16. That the name and addresses of Managing Director or other working Directors or Partners are given at _____ / as under. Any change there of shall be intimated immediately to the State Board.

DEPONENT

VERIFICATION

Verified at _____ on this _____ (day, month and year) that the above contents of this affidavit are true and correct to the best of my knowledge and belief and nothing has been concealed there from.

DEPONENT

Note: The aforementioned Affidavit must be signed by the Deponent and duly attested by the Notary Public.

Note: Please omit whatever is not applicable.

Certificate of Capital Investment

(To be issued by a Chartered Accountant)

This is to certify that the total capital investment (without depreciation) made by the project proponents M/s for the project situated at as on or 31st March of is Rs The details of investment in various subheads are as follows:

S. No.	Item	Investment
1.	Land
2.	Building
3.	Plant & Machinery
4.	Miscellaneous Assets
	Total

Signature:

Name:

Designation:

Name of Firm:

Registration Number:

INSPECTION REPORT

(Mineral grinding units)

Date of inspection

Name and address of industry

Representative of industry present during inspection (Name and designation)

Type of industry – Mineral grinding (Ball mill, hammer mill, Raymond mill, etc.)

Raw Material (Name of mineral)

Product and quantity (as per consent order)

Manufacturing process (flow diagram or unit operations)

Details of machinery

Name of machine	Number of machines	Size

Material transfer is through conveyors or bucket elevators or chutes

Whether the plant is under shed or in open

Details of pollution control measures

Name of unit	Whether covered	Details of PCM	Remarks
Primary crusher			

Secondary crusher			
Grizzlies			
Screens			
Conveyor belts			

Whether enclosures are rigid and fitted with self-closing doors and close-fitting entrances and exits –

If not, please specify such locations -

Whether flexible covers installed at entries and exits of the conveyors to the enclosure

If not, please specify such locations -

Does openings for any enclosed structure for the passage of conveyors is fitted with flexible seals

If not, please specify such locations -

Water spraying arrangement has been installed at

Locations where water spraying system is required but not installed -

Whether all transfer points to and from conveyors are enclosed or placed within a totally enclosed structure

If not, please specify such locations -

For free falling transfer points from conveyors to stockpiles the industry has provided

Arrangements made to control emissions from open stockpiles for aggregates of size in excess of 5 mm

Arrangements made to control emissions from open stockpiles for aggregates of size 5 mm or less

Whether scattered piles are cleaned regularly

Whether the approach road to site of the industry from the nearest metalled public road is paved or hard surfaced

Whether the active haul roads inside the works are adequately wetted with water

Condition of water spraying systems used for dust suppression

Capacity of water storage facility at the site

Housekeeping

Fencing/ boundary wall around the premises

Area of the premises

Whether plantation done within premises

Whether plantation done all along the boundary of the premises

Whether soil in the premises is fit for survival of plants or not

Number of plants within the premises

Area under plantation

Any other observation by inspecting official

Sign Board showing the name, address and product of the industry displayed or not

Whether record of production and procurement of raw material is maintained

Status of consent under Air Act and/ or Water Act

Status of compliance of any specific consent condition or direction issued by the Board

Status of compliance of any commitment made or undertaking given by the industry

Whether notice of inspection served to the representative of the industry

Notice of intention to have samples analysed was served and air monitoring was conducted during inspection at

Remarks – The pollution control measures provided by the industry are adequate/ require improvements in respect of following:

- i.
- ii.
- iii.

(Signature with name and designation of inspecting official)

Recommendation and comments by RO:

(Signature of RO)