

**State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment & Forests)**

Research and Development Wing
Madhya Pradesh Pollution Control Board
Paryavaran Parisar, E-5. Arera Colony
Bhopal-4620 16
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No: 3370 / SEIAA /13
Date: 28-03-2013

To,
Shri A. Venkat Reddy
M/s KNR, Constructions Ltd.,
A-1/8 Vijay Nagar, Sector-4,
Gwalior (M.P) 474009

Sub: Case No. 964/2012- Prior Environmental Clearance for Murum Quarry (Opencast mining method) in an area of 4.0 ha. for production capacity 22,000 m³ per year at Khasra No. 558 at Village-Bharsula, Tehsil-Khanyadhana, Dist.-Shivpuri (M.P) by Shri A. Venkat Reddy M/s KNR, Constructions Ltd., A-1/8 Vijay Nagar, Sector-4 Gwalior (M.P) 474009.

This has reference to your letter no. KNRCL-144/12-13 dtd. 05.10.2012 received in SEIAA office on 06.10.2012 and subsequent letters seeking Prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form – I, Appendix-1 & II the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

II. It has been noted that the proposal is for Murum Quarry in an area of 4.0 ha, while in the letter from office of the Collector (Mining), District Shivpuri (vide No. 1673 dtd. 15.11.2012) temporary permission for mining is given only in 2.00 ha. area. The mining lease area is located in Khasra No. 558 at Village- Bharsula, Tehsil-Khanyadhana, Dist.-Shivpuri. There is no National Park/Sanctuary and interstate boundary within 10 Km radius. There is no human settlement and water body within 500 m. from mining site.

The Murum Quarry project is for production capacity of 22,000 m³ per year. The mining will be carried out by Opencast Mining Method.

III. The project has been considered in accordance with the provisions of the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006.

IV. Based on the information submitted, as at Para (II) above the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its

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- **Correspondence Address:** Member Secretary, SEIAA, Environmental Planning and Coordination Organisation (EPCO), Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462016
 - **Registration No.:** To be quoted in registered cases for correspondence



123th meeting dtd. 12.03.2013 and decided to accept the recommendations of 117th SEAC meeting dtd. 16.01.2013.

Hence, Prior Environmental Clearance is accorded for Murum Quarry (Opencast mining method) in an area of 2.0 ha. for production capacity 22,000 m³ per year for the **period of two years** only at Khasra No. 558 at Village-Bharsula, Tehsil-Khaniyadhana, Dist.-Shivpuri (M.P) by Shri A. Venkat Reddy M/s KNR, Constructions Ltd., A-1/8 Vijay Nagar, Sector-4 Gwalior (M.P) 474009 under the provisions of EIA notification dtd. 14th September, 2006, subject to the compliance of the Standard Conditions enclosed at **Annex-I** and the following additional specific conditions as recommended by SEIAA & SEAC.

1. If the land belongs to the tribal person the Collector shall ensure that the tribal person gets compensation as per rule 72 of the Mineral Concession Rule 1960 and his interests are safeguarded as per State Policy.
2. PP shall be responsible for any discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
3. Water body shall be developed as a ghat with appropriate fencing for safe and smooth use by the local residents.
4. Transportation of material shall be done in covered vehicles.
5. Curtaining of site shall be done using appropriate media.
6. Production shall be to the tune of 22000 m³/annum.
7. Sieve or any other sizing device shall not be allowed in the mining lease area.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. The validity of the prior EC & the lease shall be for a maximum period of two years only.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the 'Gram Panchayat'.
12. The amount towards EMP shall be deposited with the Collector for further execution of the activities under EMP.
13. Road net-work proposed to be used for transportation of materials shall be maintained by the PP; the point shall be covered in the Gram sabha proceedings and shall be verified by the MPPCB while issuing consents.
14. In case the distance of mining site from the forest boundary is less than 250 m, the Collector would ensure that the PP has obtained the NOC from the committee constituted under the Chairmanship of PS Forest before execution of quarry agreement/mining.
15. Before granting the lease or permit to the PP the Collector will ensure that, there is no other prior existing mining lease or permit in operation at or within the distance of 250 m. from the this case mining area which makes the total mining lease area more than 5.0 ha. He shall intimate the position within one month to the SEIAA.

In case there is no other mining lease or permit in operation within 250 m. distance the Collector will also ensure that the permission for any new mine will not be granted without Prior EC from competent authority.

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Case no. 636/2011



16. The collector will get a detailed EMS from PP and approve it before granting mining lease or permit. Following points should be incorporated in the EMS :-
- Precaution during dumping and stabilization of the top soil to be excavated and its utilization for rehabilitation of the land after quarrying.
 - Scheme of removal, storage and utilization of overburden.
 - Scheme of plantation of trees.
 - Measure for prevention air and water pollution.
 - Specific measures for addressing socio-economic concerns of local inhabitants like health, water, employment etc.
 - Other measures to be taken for minimizing the adverse effect of quarrying operation on the environment.
17. The Collector or an officer authorized by him will ensure the implementation of the EMS accordingly.
18. The PP will submit the approved copy of the EMS to the SEIAA office within 15 days of its approval from the collector.

Encl: Annex-1


(Manohar Dubey)
Member Secretary

Endt No. 3371 / SEIAA/13 Dated: 28/3/2013
Copy to:-

1. Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-4620 16
3. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
4. Collector, District Shivpuri, M. P.
5. Divisional Forest Officer, District Shivpuri, M. P.
6. I.A. Division, Monitoring Cell, MoEF, Gol, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110 003
7. Director (S), Regional office of the MOEF, Western Region, Kendriya Paryavaran Bhawan, Link Road No. 3 Ravi Shankar Nagar, Bhopal-462016
8. District Mining Officer, District Shivpuri, M. P.
9. Guard file

Encl: Annex-1


(Dr R.K. Jain)
Officer-in-Charge

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Annex-I

Standard Conditions related to Activity 1 (a) - < 5 ha Mining Lease
Area for Minor Minerals other than Sand Mining

Controlled blasting techniques, as and when required, shall be carried out in the day time only.

Mining will be carried out as per the approved EMS. In case of any violation of EMS the Environmental Clearance given by SEIAA will stand cancelled.

Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points.

Where the quarry is in a hilly terrain and where some part of the hill is already cut for quarrying, further hill cutting shall not be done. In such cases, deepening the existing operational area may be preferably done.

Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for proposal under consideration.

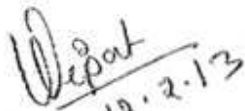
The lease holder shall obtain necessary prior permission of the competent authorities for drawal of requisite quantity of water (surface water and groundwater), if required for the project.

Parking of vehicles should not be made on public places.

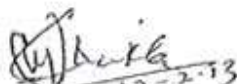
Special Measures shall be adopted to prevent the nearby settlements from the impacts of mining activities. Maintenance of roads through which transportation of minor minerals is to be undertaken, shall be carried-out regularly.

Measures for prevention and control of soil erosion and management of silt shall be undertaken.

- 0 Trenches / garland drains shall be constructed at foot of dumps to arrest silt from being carried to water bodies.
- 1 The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
- 2 Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area.


12.2.13

(Dr Vinita Vipat)
Officer-in-Charge


12-2-13

(Dr U.M. Shukla)
Officer-in-Charge


12-2-13

(Dr R.K. Jain)
Officer-in-Charge

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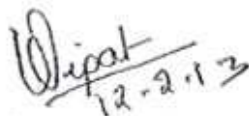
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Dated 28/3/2013

State Environment Impact Assessment Authority, M.P.

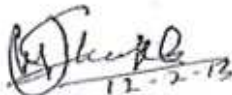
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- 13 Plantation programme shall be carried out as per EMS. Self sustenance of the vegetation should be ensured. No tree-felling shall be done in the leased area, except only with the permission from competent authority.
- 14 The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation.
- 15 Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
- 16 Persons working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
- 17 Dispensary facilities for first-aid shall be provided at site.
- 18 A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies, as applicable, in addition to the relevant officers of the Government
- 19 The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
- 20 Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- 21 Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


12-2-13

(Dr Vinita Vipat)
Officer-in-Charge


12-2-13

(Dr U.M. Shukla)
Officer-in-Charge


12-2-13

(Dr R.K. Jain)
Officer-in-Charge

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Issued Vide No. 3390-71/SEIAA/EPCO
Dated. 28/5/2013