



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

Environmental Planning & Coordination Organization

Paryavaran Parisar, E-5, Arera Colony

Bhopal-4620 16

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No: 10184 / SEIAA /15

Date: 2.1.16

To,

M/s S.K. Marble,
Shri Suresh Kumar Mittal, Partner,
24, Commercial Complex,
Housing Board Colony, Katni (MP)-483501

Sub:-Case No. 2555/2015 - Prior Environment Clearance for Kotalde Marble Quarry (opencast other than fully mechanized method) in an area of 6.848 ha. for production capacity of Salable Waste material - 15,468 cum/year at Khasra No. 115, 116/1p, 116/2p, 132p, 144p, 143, 156/2, 115/211 at Village-Kotalde, Tehsil-Chandiya, Dist- Umariya (MP) by M/s S.K. Marble, Shri Suresh Kumar Mittal, Partner, 24, Commercial Complex, Housing Board Colony, Katni (MP)-483501

This has reference to your letter received in SEIAA office on 12.02.2015 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 Mining Plan & EMP, 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. There is no National Park/Sanctuary and interstate boundary within 10 Km radius. The nearest forest boundary is 600m from mining site.
- 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 and others the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 271st meeting dtd. 15.12.2015 and decided to accept the recommendations of 236th SEAC meeting dtd. 01.11.2015.

Hence, Prior Environmental Clearance is granted for **Kotalde Marble Quarry (opencast other than fully mechanized method)** in an area of 6.848 ha. for production capacity of Salable Waste material - 15,468 cum/year at Khasra No. 115, 116/1p, 116/2p, 132p, 144p, 143, 156/2, 115/211 at Village-Kotalde, Tehsil-Chandiya, Dist- Umariya (MP) **for the lease period** to M/s S.K. Marble, Shri Suresh Kumar Mittal, Partner, 24, Commercial Complex, Housing Board Colony, Katni (MP)-483501, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

1. As per the SEAC condition no. "e", no mining zone in the strip shown towards south-east directions shall be demarcated before the mining operation, in the presence of Revenue & Mining Officials.

2. Transportation will not be permitted in blocks form.
3. Boulders in size of 300 mm shall be supplied to the putty manufacturing units.
4. Garland drain and settling tanks should be constructed all around the lease periphery.
5. A barrier zone of 7.5 m. inside and a barrier zone 7.5 m. outside to be left as no mining zone.
6. Dumping of material will not be permitted at the site.
7. Transportation will not be carried out through forest area. DFO Umariya will monitor the same.
8. Strengthening of kachha road shall be done under CSR activities.
9. Size of Final settling pits to be 5m x 3m x 2m.
10. Under plantation programme 4750 plants of local species have to be planted at 7.5 m. periphery and also in barrier zone located in middle of both mines during first three years.
11. Under CSR activities solar lights/panels have to be provided in the school and vocational training to be organized in the village.
12. Rights of villagers regarding use of roads should be maintained.
13. PP is advised to install solar panel on settling tank.
14. PP shall develop nursery of local species and medicinal plants in nearby area and undertake required activities under total sanitation programme.
15. No marble block mining is allowed. Marble only in form of 'Khanda' shall be excavated.
16. Settling tanks length (70m x 35m) should be enhanced to increase the retention time for better settling of suspended particles.
17. Entire mine should be fenced.

B. Standard Conditions

1. Controlled blasting techniques, as and when required, shall be carried out in the day time only.
2. Mining will be carried out as per the approved Mining Plan. In case of any violation of Mining Plan the Environmental Clearance given by SEIAA will stand cancelled.
3. 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.
4. 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.
5. Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration.
6. 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.
7. Parking of vehicles should not be made on public places.
8. 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.
9. Measures for prevention and control of soil erosion and management of silt shall be undertaken.
10. Trenches / garland drains shall be constructed at foot of dumps to arrest silt from being carried to water bodies.
11. The project proponent will ensure necessary protection measures around the mine pit, waste dumps and garland drain.
12. 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.
13. Plantation programme shall be carried out as per EMP. 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.


(Ajatshatru Shrivastava)
Member Secretary

10185
Endt No. / SEIAA/15 Dated 2.1.16
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 Umariya, M. P.
5. Divisional Forest Officer, District Umariya, M. P.
6. I.A. Division, Monitoring Cell, MoEF& CC, Gol, Indira Paryavaran Bhawan, Jor Bagh 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. Director, Geology & Mining, Madhya Pradesh, 29-A, Khanij Bhawan, Arera Hills, Bhopal - 462002.
9. District Mining Officer, District Umariya, M. P.
10. Guard file


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