



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

visit us <http://www.mpseiaa.nic.in>

Tel:0755-2466970, 2466859

Fax : 0755-2462136

No: 4431 / SEIAA /16
Date: 16.11.16

To,
M/s. Marvellous Marbal Pvt.Ltd,
Shri Madan Maheshwari
R/o 97, Siyaganj Indore (M.P.) - 457887

Sub: Case No. 4688/2015 Prior Environmental Clearance for **Ambua Marble Quarry** (Open Cast Manual Method) in an area 8.090 ha. for proposed production capacity of 35000 TPA at Khasra no. 49,66,1289,1290,1291,1292,1331,1332, &1352 at Village - Ambua, Tehsil – Alirajpur, Dist. – Alirajpur (MP) by M/s. Marvellous Marbal Pvt.Ltd, Shri Madan Maheshwari R/o 97, Siyaganj Indore (M.P.) - 457887.

This has reference to your application received in SEIAA office on 05.12.2015 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 and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee (SEAC) and State Level Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

II. It has been noted that the proposal is for **Ambua Marble Quarry** in an area of 8.090 ha. The mining lease area is located in Khasra no. 49, 66,1289,1290,1291,1292,1331,1332 & 1352 at Village- Ambua, Tehsil – Alirajpur, Dist. – Alirajpur (M.P.). Geographically mining lease area falls under the co-ordinates latitude 22°25'55.25"N to 22°25'54.83"N and longitude 74°25'05.81"E to 74°25'13.17"E. There is no National Park/Sanctuary and interstate Boundary within 10 km radius. There is no forest boundary within 250 m.

The proposed project is for production capacity of **35000 TPA**. The mining will be carried out by Opencast Manual Method. The Mining plan is approved by the D&GM (vide letter no. 15543/भौमिकी-2/न.क्र. 16/2012 dtd. 17.10.2012). The area 2.5 ha area shall be covered under plantation and 3850 saplings shall be planted at the end of lease period. The water requirement is 27 KLD (20 KLD Dust Suppression + 05 KLD Green Belt + 02 KLD Drinking/Domestic purpose), which shall be met by five settling tank which are proposed at east, northwest, south west, south east.

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 375th meeting dtd. 04.10.2016 and corrigendum issue in 378th SEIAA meeting dtd. 20.10.2016 and decided to accept the recommendations of 49th SEAC-II meeting dtd. 19.09.2016.

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Hence, Prior Environmental Clearance is granted for **Ambua Marble Quarry** (Open Cast Manual Method) in an area 8.090 ha. for proposed production capacity of 35000 TPA at Khasra no. 49,66,1289,1290,1291,1292,1331,1332, &1352 at Village - Ambua, Tehsil – Alirajpur, Dist. – Alirajpur (M.P.), **for the lease period** to M/s. Marvellous Marbal Pvt.Ltd, Shri Madan Maheshwari R/o 97, Siyaganj Indore (M.P.) - 457887, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

1. Before commencing any mining activity fencing all around the lease area and display board at all four corners of the lease area shall be constructed. Proper watch and ward arrangements should be made by the PP to avoid any untoward incident involving public and animals.
2. Plantation programme as mentioned in comprehensive EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
3. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. The two row plantation shall be carried out in the greenbelt area in current year.
4. Plantation shall be initiated in 3.00 ha. starting from the current year in the non-mining area and at least 03 year old plants shall be planted in the green belt. Total number of plants as per the EMP would be 5300+700 (both side of transportation road).
5. Garland drain with settling tanks shall be constructed all around the mine. PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank.
6. Regular water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorised laboratory in consultation with Regional Officer, MPPCB, Indore
7. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
8. Proper infrastructure with shelter and toilet facility shall be developed for the labours.
9. PP shall maintain the approach road from the mining site to the main road.
10. Under CSR activity in addition to the proposed activities following activities should be added:
 - a) Promotion of Swachh Bharat Abhiyan
 - b) Skill upgradation of the youth incorporating training in digital india campaign for the villagers of nearby villages.
 - c) Sanitation activities including construction of individual toilets for local residents in consultation with village Panchayat.
 - d) Drinking water facilities for villagers of nearby villages.
 - e) Creche for the working women in the mining unit.
11. PP has proposed a budget provision Rs. 4.00 lakhs for the CSR activities.
12. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
13. Transportation of material shall be done in covered vehicles.
14. Transportation of minerals shall not be carried out through forest area (if any).
15. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
17. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.

18. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
19. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
20. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
21. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
22. The commitments made in the public hearing are to be fulfilled by the PP.
23. Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

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.

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(Anupam Rajan)
Member Secretary

4432
Endt No. / SEIAA/16 Dated: 16-11-16
Copy to:-

1. Principal Secretary, Department of Environment, Government of Madhya Pradesh, Mantralaya, Bhopal.
2. 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 - Alirajpur, (M. P.)
5. Divisional Forest Officer, District – Alirajpur, (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 - Alirajpur, (M. P.)
10. DEO, SEIAA, for update on website
11. Guard file

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(Alok Nayak)
Officer-in-Charge

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