



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

Environmental Planning & Coordination Organization

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No: 1372 / SEIAA /16

Date: 10.5.16

To,
M/s Vaibhavaa Infratech Pvt Ltd,
Shri Rakesh Kumar Tiwari, Director
1011, Padma Tower-1, Rajindra Palace,
New Delhi - 110008

Sub: Case No. 694/2012, Prior Environmental Clearance for **Metal Stone Quarry** (Opencast Manual /Semi-Mechanised method) in an area 13.04 ha for production capacity of 2,35,220 cum/year (as per approved mining plan) at Khasra No. 176 at Village – Duara, Tehsil- Sihawal, Distt. – Sidhi (M.P.) by M/s Vaibhavaa Infratech Pvt Ltd, Shri Rakesh Kumar Tiwari, Director, 1011, Padma Tower-1, Rajindra Palace, New Delhi - 110008.

This has reference to your letter received in SEIAA office on 13.03.2012 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, Pre-Feasibility Report, ToR and subsequently submission of EIA, Public Hearing and 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 **Metal Stone Quarry** in an area of 13.04 ha. The mining lease area is located in Khasra no. 176 at Village- Duara, Tehsil- Sihawal, Distt. – Sidhi (M.P.). Geographically mining lease area falls under the co-ordinates latitude 24°28'04.9" N to 24°28'33.9" N and longitude 82°13'07.0" E to 82°13'23.8" E. The nearest village Duara is located at a distance of 0.7 km West side. There is no National Park/Sanctuary and interstate boundary within 10 km radius.

The proposed project is for production capacity of **2,35,220 cum/year (as per approved mining plan)**. The mining will be carried out by Opencast Manual/Semi Mechanized Method. The Mining plan is approved by the Directorate of Geology & Mining, Jabalpur (vide letter no. 545/मा.प्ला./न.क्र./15 dtd. 14.05.2015). The 5.896 ha area shall be covered under plantation and 5137 saplings shall be planted at the end of lease period. The public hearing was conducted at Govt. Primary School, Pakhda, Tehsil Sinawal, District Sidhi on 29.06.2013.

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 318th meeting dtd. 13.04.2016 & 326th meeting dtd. 29.04.2016 and decided to accept the recommendations of 167th SEAC meeting dtd. 10.01.2015.

Hence, Prior Environmental Clearance for **Metal Stone Quarry** (Opencast Manual /Semi-Mechanised method) in an area 13.04 ha for production capacity of 2,35,220 cum/year (as per approved mining plan) at Khasra No. 176 at Village – Duara, Tehsil- Sihawal, Distt. – Sidhi (M.P.), **for the lease period** to M/s Vaibhavaa Infratech Pvt Ltd, Shri Rakesh Kumar Tiwari, Director, 1011, Padma Tower-1, Rajindra Palace, New Delhi - 110008, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

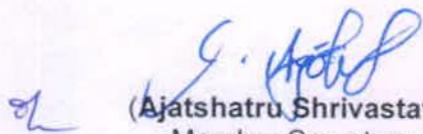
1. Before commencing any mining activity fencing of the entire area shall be carried out. The PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt.
2. No crusher shall be installed at mining site.
3. Approach road to the ML area shall be repaired before commencing mining activity and the same shall be maintained by the PP.
4. PP shall deposit the amount as per the approved government rate to CEO, Zila Panchayat, Sidhi and DFO, Sidhi through Demand Draft for plantation (as per Collector, Sidhi letter dtd 12.09.2011) apart from the proposed plantation programme.
5. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
6. Under CSR activity in addition to the proposed activities following activities should be added.
 - a) Skill upgradation programme for the villagers of nearby villages.
 - b) Girl child education in nearby villages.
 - c) Sanitation activities including construction of individual toilets for local residents in consultation with village Panchayat.
 - d) Installation of rainwater harvesting structure.
7. The appropriate budget provision shall be made for the CSR activities.
8. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
9. Transportation of material shall be done in covered vehicles.
10. Necessary consents shall be obtained from MPPCB and the air pollution control measures have to be installed as per the recommendation of MPPCB.
11. 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.
12. Entire plantation should be taken up in the first year itself along with the mining with plantation of local species of at least 03 years old saplings with casualty replacement.
13. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
14. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
15. 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.

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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.

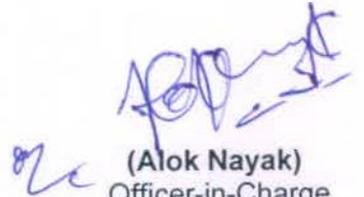

(Ajatshatru Shrivastava)
Member Secretary



Endt No. 1373 / SEIAA/16 Dated: 10.5.16

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 - Sidhi, M. P.
5. Divisional Forest Officer, District - Sidhi, 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 - Sidhi, M. P.
10. Guard file


(Alok Nayak)
Officer-in-Charge

