



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

Environmental Planning & Coordination Organization

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No: 3726 / SEIAA /16

Date: 20.9.16

To,
Smt. Jyoti Garg, Owner,
22, Patel Nagar, Aerodrome Road,
P.O. & District – Indore (MP) - 452001

Sub: Case No. 5283/2016, Prior Environmental Clearance for **Laterite, Ochre & Clay Deposit** (Opencast manual/semi mechanized method) in an area of 10.99 ha. for production capacity of 36,289 TPA at Khasra No. 567, 568, 570, 571, 572, 573, 574/2, 575/1, 575/5, 575/6, 575/7 at Village-Amoch, Tehsil - Bahoriband, Dist. Katni (MP) by Smt. Jyoti Garg, Owner, 22, Patel Nagar, Aerodrome Road, P.O. & District – Indore (MP) - 452001.

This has reference to your application received in SEIAA office on 27.06.2016 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 **Laterite, Ochre & Clay Deposit** in an area of 10.99 ha. The mining lease area is located in Khasra no. 567, 568, 570, 571, 572, 573, 574/2, 575/1, 575/5, 575/6, 575/7 at Village- Amoch, Tehsil - Bahoriband, Dist. Katni (M.P.). Geographically mining lease area falls under the co-ordinates latitude 23°34'49.4" N to 23°34'54.2" N and longitude 80° 10'54.0" E to 80° 10'57.7" E. There is no National Park/Sanctuary and interstate Boundary within 10 km radius. and less than 250 m from the forest boundary, the NoC has been given by Divisional Committee constituted under the Divisional Commissioner (vide Letter No. 2405 dtd. 23.12.2015), the interstate boundary is not applicable as the area falls under Bahoriband Tehsil of Dist. - Katni, thus it is not attracted by the general conditions.

The proposed project is for production capacity of **36289 TPA**. The mining will be carried out by Opencast Manual / Semi -Mechanized Method. The Mining plan is approved by the IBM (vide letter no. MP /Katni /Laterite /MPLN/G-05/14-15/073 dtd. 29.09.2014). The area 10.99 ha area shall be covered under plantation and 22300 saplings shall be planted at the end of lease period.

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 361st meeting dtd. 24.08.2016 and decided to accept the recommendations of 41st SEAC-II meeting dtd. 26.07.2016.

Hence, Prior Environmental Clearance is granted for **Laterite, Ochre & Clay Deposit** (Opencast manual/semi mechanized method) in an area of 10.99 ha. for production capacity of 36,289 TPA at Khasra No. 567, 568, 570, 571, 572, 573, 574/2, 575/1, 575/5, 575/6, 575/7 at Village-Amoch, Tehsil - Bahoriband, Dist. Katni (M.P.), **for the lease period** to Smt. Jyoti Garg, Owner, 22, Patel Nagar, Aerodrome Road, P.O. & District – Indore (MP) - 452001, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

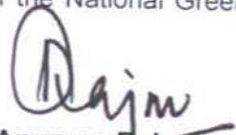
1. Before commencing any mining activity barbed fencing of the entire area shall be carried out.
2. No transportation shall be carried out through forest area. DFO shall ensure that transportation shall be done at the distance of 100 m from the forest boundary. Transportation road shall be re-demarcated away from the forest boundary at 100m in consultation with Panchayat/forest/mining/revenue officials by the PP.
3. A green buffer of 50 m on the western side shall be left as no mining zone from forest boundary to be demarcated in the presence of the Forest, Revenue and Mining Officials.
4. Top soil and Murrum shall be used for bunding upto the height of 1.6 m. along the periphery of the mining lease area. PP shall develop a green belt in 2.40 ha and plantation shall be carried out in reclaimed area of 8.59 ha.
5. Garland drain of 2m x 1m with proper slope and settling of 20m x 6m x 3m shall be constructed all around the ML area.
6. Proper fogging system shall be installed at the loading point.
7. No transportation shall be carried out through village area.
8. No blasting shall be carried out in the ML area.
9. PP shall construct the shed of 35 m x 15 m length with proper ventilation which accommodates 65 labours within the ML area and 06 toilets with proper water facilities.
10. Capital cost mentioned under EMP shall be increased to Rs 7.00 lakh for development of green belt and plantation.
11. PP should ensure water quality testing before it is discharge in the nearby nalla or to be used by villagers for irrigating the agriculture fields, R.O. MPPCB will ensure regular air & water monitoring of the lease area.
12. Under CSR activity in addition to the proposed activities following activities should be added.
 - a) PP shall adopt Amoch village and prepare the development plan in consultation with Gram panchayat/Sarpanch with guidance of District Collector.
 - b) Skill upgradation programme for the villagers of nearby villages under Digital India Scheme.
 - c) Sanitation activities including construction of individual toilets for local residents of nearby village in consultation with village Panchayat.
 - d) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (water tanks & Pumps) in the school of nearby village.
 - e) Drinking water facilities for villagers of nearby villages.
 - f) Installation of rainwater harvesting structure.
 - g) All the above activities shall be carried out in consultation with Gram Panchayat and District Collector.
13. The appropriate budget provision shall be made for the CSR activities.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

15. Transportation of material shall be done in covered vehicles.
16. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
17. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources.
18. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
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 OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
23. Transportation shall not be carried out through forest area.
24. 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.


 (Anupam Rajan)
 Member Secretary

Endt No. ³⁷²⁷ / SEIAA/16 Dated: 20.9.16
 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 - Katni, (M. P.)
5. Divisional Forest Officer, District - Katni, (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 - Katni, (M. P.)
10. DEO, SEIAA, for update on website
11. Guard file


 (Alok Nayak)
 Officer-in-Charge