



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

Environmental Planning & Coordination Organization
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No: 5098 / SEIAA /17
Date: 25.1.17

To,
Shri Veer Singh,
S/o Shri Harsh Singh,
P.O. Rampur Baghelan
District Satna M.P. – 485001

Sub: Case No. 4905/2016 Prior Environmental Clearance for **Laterite mine (Open cast other than fully mechanized method)** in an area of 13.861 ha for production capacity of 75000 TPA at khasra no 53/1, 53/2, 53/3, 53/4 & 53/5 at Village- Dhausada, Tehsil-Amarpatan, District-Satna (M.P.) by Shri Veer Singh, S/o Shri Harsh Singh, P.O. Rampur Baghelan & District Satna M.P. – 485001.

This has reference to your application received in SEIAA office on 08.01.2016 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 mine** in an area of 13.861 ha. The mining lease area is located in Khasra no. 53/1, 53/2, 53/3, 53/4 & 53/5 at Village- Dhausada, Tehsil-Amarpatan, District-Satna (M.P.). Geographically mining lease area falls under the co-ordinates latitude 24°19'22.1" N to 24°19'13.9" N and longitude 81°10'15.7" E to 81°10'32.3" E. There is no National Park/Sanctuary and interstate Boundary within 10 km radius. There is no forest boundary is 250 m. from the mine site, thus it is not attracted by the general conditions.

The proposed project is for production capacity of **75000 TPA**. The mining will be carried out by Open cast other than fully mechanized method. The Mining plan is approved by the IBM (vide letter no. MP /Satna /Laterite /M.sch-60/2014-15/673 dtd. 12.02.2015). The area 6.905 ha area shall be covered under plantation and 13900 saplings shall be planted at the end of lease period. The water requirement is 10 cum/day (Dust suppression- 5.0 cum of road length 700m twice a day, Green Belt – 2.3 cum @ 3 lt per plant & Domestic use – 2.7 cum @ 45 lt/head), which shall be met by bore well near site services and quarry sump

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 398th meeting dtd. 02.01.2017 and decided to accept the recommendations of 57th SEAC-II meeting dtd. 09.11.2016.

Hence, Prior Environmental Clearance is granted for **Laterite mine (Open cast other than fully mechanized method)** in an area of 13.861 ha for production capacity of 75000 TPA at khasra no 53/1, 53/2, 53/3, 53/4 & 53/5 at Village- Dhausada, Tehsil-Amarpatan, District-Satna (M.P.), for the lease period to Shri Veer Singh, S/o Shri Harsh Singh, P.O. Rampur Baghelan & District Satna M.P. – 485001, 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 shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
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. Greenbelt of 2.095 ha will be reserved for peripheral plantation with proper fencing. It should be done in first year and proper arrangements of water should be made for the plantation purpose.
5. PP should construct garland drain of size 2m x 1.5m alongwith the 04 settling tanks of size 20m x 6m x 3m around the pit area and mining lease boundary. PP shall also ensure the proper cleaning and maintenance of garland drain and settling tank. PP should ensure zero discharge from the mined area.
6. Before commencing the mining activity, site demarcation should be done leaving 100 m. on north west and south west side of mining lease area as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Satna. PP should develop no mining zone as a green buffer.
7. Monthly air & water quality monitoring shall be carried out by PP in consultation with Regional Officer, MPPCB, Satna.
8. Water tankers with fogging arrangement will be used for regular water sprinkling on the haul roads to ensure effective dust suppression
9. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
10. No blasting shall be allowed on the mining site.
11. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provide for the labourers. The additional budgetary provision under CSR for the same which is one time capital cost besides the other budgetary provisions made.
12. The road from mine to PWD road in north will be tarred for the movement of trucks at own cost by PP with a clear width of 6 m. black top and additional 1.5 m. berms on both side.
13. Dumpers will not be overloaded to prevent spillage on the road.
14. PP should ensure to initiate backfilling at the end of first year.
15. PP should ensure that the depth of mining would be 3 m. to 4.1 m. below ground level and not beyond that.
16. Under CSR activity in addition to the proposed activities following activities should be added:
 - a) Construction of individual toilets in Village Amjhar and Dhausada under Swachh Bharat Abhiyan.
 - b) Financial Assistance for Construction of separate toilets for boys and girls in schools in village Amjhar and Dhausada (two per year)
 - c) Promoting & installing the non conventional sources of Energy viz distribution of Solar cooker and supply of LED bulb 500 number every year in village Dhausada.
17. PP has proposed a budget provision Rs 2.6 lakhs for the CSR activities..

18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
19. Transportation of minerals shall not be carried out through forest area.
20. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
21. 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.
22. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
23. The commitments made in the public hearing are to be fulfilled by the PP.
24. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
25. As committed by PP, 700 meters long kachha approach road should be converted in to black topped by the PP.
26. As committed by PP, no mining will be carried out within 100 meters of the habitations in existence on the Southwestern and Northwestern side of the lease area.
27. As committed by PP, the Width of the garland drain should be at least 02 meters.
28. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
29. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
30. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
31. 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.
32. PP will comply with all the commitments made in by the letter dated 09/11/2016.

B. Standard Conditions

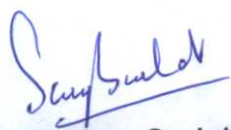
1. Controlled blasting techniques, as and when required, shall be carried out in the day time only.
2. Mining will be carried out as per the approved Mining Plan. In case of any violation of Mining Plan the Environmental Clearance given by SEIAA will stand cancelled.
3. Effective safeguard measures, 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. 5093 / SEIAA/17 Dated: 25.1.12
 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 - Satna, (M. P.)
5. Divisional Forest Officer, District - Satna, (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 - Satna, (M. P.)
10. DEO, SEIAA, for update on website
11. Guard file


 (Dr. Sanjeev Sachdev)
 Officer-in-Charge