



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

Environmental Planning & Coordination Organization

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No: 11677 / SEIAA /16

Date: 4.3.16

To,

M.P. State Mining Corporation Ltd.,
through Shri Rajeev Saxena, OIC,
Sub Off.-Dhamnod, Teh.-Dharampuri,
Dist-Dhar (M.P.)-454552

Sub:- Case No. 3237/15 Prior Environmental Clearance for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 5.00 ha., for production capacity of 35,640 cum/year at Khasra No.- 55/1 at Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (MP) by M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (MP)-454552.

This has reference to your letter received in SEIAA office on 29.05.2015 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. There is no human settlement within 500 m. from mining site. There is no forest boundary within 250 m. from the 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 296th meeting dtd. 17.02.2016 and decided to accept the recommendations of 259th SEAC meeting dtd. 06.01.2016.

Hence, Prior Environmental Clearance is granted for **Sand Quarry (Khodu Bharu) (Opencast Manual Method)** in an area - 5.00 ha., for production capacity of 35,640 cum/year at Khasra No.- 55/1 at Vill.-Pandyaghat, Teh.-Maheshwar, District-Khargone (M.P) **for the lease period** to M.P. State Mining Corporation Ltd., through Shri Rajeev Saxena, OIC, Sub Off.-Dhamnod, Teh.-Dharampuri, Dist-Dhar (MP)-454552, subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

1. PP shall not start mining activity before execution of lease agreement.
2. The depth of the pit shall not exceed 6m. at the end of lease period and not beyond that.


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3. Proper demarcation of the site should be done in the presence of NVDA, Revenue and Mining Officials with proper boundary marks/stones. Periodic check and vigil should be maintained by Revenue and Mining Officials that the boundary marks/stones are not disturbed and no mining is done beyond the lease limit.
4. PP should ensure that the top soil/mud should be used for consolidation of river banks and plantation on the banks.
5. The final order and directives in the OA No. 78/2015 (Medha Patkar V/s State of MP & Others) shall be binding on the PP. Mining Officer, Badwani shall be responsible and accountable for the implementation of any directives to be given in the orders.
6. The land settlement officer NVDA along with the Revenue, Mining and State Mining Corporation Officials shall demarcate the site and no mining will be permitted within 100m from the bank of rivers on north and west side.
7. PP has submitted a letter dtd. 18.02.2016 enclosing certification from Tehsildar, Maheswar, Dist-Khargone dtd. 03.12.2015 that Khasra No. 5/1 (5 ha.) doesn't fall in the submergence of Indira Sagar Dam.
8. PP will ensure that the banks are not damaged by the mining activity.
9. Mining should be done only to the extent of reclaiming the agricultural land.
10. The ultimate depth of mine shall be as per the approved mine plan.
11. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
12. The amount towards reclamation of the land in MLA shall be carried out through the mining department; the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
13. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
14. The mining activity shall be done manually.
15. Heavy vehicles shall not be allowed for removal of sand.
16. The sand shall be transported by small trolleys up to the main transport vehicle.
17. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
18. No Mining shall be carried out during Monsoon season.
19. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
20. The mining shall be carried out strictly as per the approved mining plan.

B. Standard Conditions

- 1 The banks on the curve of the river regime should be stabilized by proper bunds and then proper plantation should be carried out. Collector, should monitor so that the sand mining should not disturb the ecology of the region.
- 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 It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
- 4 It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
- 5 It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting.
- 6 Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration.
- 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 The project proponent will ensure necessary protection measures around the mine pit, waste

- 11 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.
- 12 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.
- 13 Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
- 14 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.
- 15 Dispensary facilities for first-aid shall be provided at site.
- 16 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
- 17 The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
- 18 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.
- 19 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.


(Ajatshatra Shrivastava)
Member Secretary

Endt No. 11678 /SEIAA/16 Dated: 4.3.16
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 Khargone, M. P.
5. Divisional Forest Officer, District Khargone, 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 Khargone, M. P.
10. Guard file


(Alok Nayak)
Officer-in-Charge