



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

**Environmental Planning & Coordination Organization**

Paryavaran Parisar, E-5. Arera Colony

Bhopal-462016

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No: 1220 / SEIAA /19

Date: 21.6.19

To,

Shri Arunendra Tiwari,  
Village - Marsarha, Tehsil - Bahri,  
Dist. Sidhi (MP)

**Sub:- Case No. – 6154/2019** Prior Environment Clearance for **Sand Deposit (Khodu Bharu)** (opencast manual method) in an area of 1.750 ha. for production capacity of 15,000 cum/year (**as per SEAC recommendation**) at Khasra No. 57, 58, 59, 60 at Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP) by Shri Arunendra Tiwari, Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP).

This has reference to your letter received in SEIAA office on 16.04.2019 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-II, 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 Sanjay Tiger Reserv is 1.228 km. The proposed mine site is 28 m. away from notified 1 km ESZ of Sanjay Tiger Reserv as per Joint Director, Sanjay Tiger Reserve vide L.No. 2287 dated 05.04.2019. There is Human habitation is 300 m. from mining site. There is no forest boundary within 250 m. from mine site.

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 14<sup>th</sup> September 2006.

III. 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 548<sup>th</sup> meeting dtd. 22.05.2019 and decided to accept the recommendations of 367<sup>th</sup> SEAC meeting dtd. 01.05.2019.

Hence, Prior Environmental Clearance is granted for **Sand Deposit (Khodu Bharu)** (opencast manual method) in an area of 1.750 ha. for production capacity of 15,000 cum/year (**as per SEAC recommendation**) at Khasra No. 57, 58, 59, 60 at Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP) **for the lease period to** Shri Arunendra Tiwari, Village - Marsarha, Tehsil - Bahri, Dist. Sidhi (MP), subject to the compliance of following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

**A. Specific Conditions**

1. The production capacity shall be limited to the quantity approved by SEAC.
2. The depth of the pit shall be as per Approved Mining Plan.
3. PP shall ensure to construct Chain-link fencing (4 m. height) in towards notified ESZ Sanjay Tiger Reserve.
4. PP shall ensure to construct and maintain 260m. approach road. Plantation will be carried out on both side of approach road.
5. Total 1700 saplings shall be planted by PP for first years under plantation programme (barrier zone, nearby village and approach road) and Plantation of Neem, Peepal, Bargad, Sissoo, Amaltas, Jamun, Karanj, Subabul, Amla etc. on priority shall be ensured by PP.

6. Transportation of material shall not be carried out through village area.
7. Over loading will be strictly prohibited.
8. Water sprinkling will be done on the approach road on the regular basis.
9. PP shall ensure implementation of the following activities with budget provision of Rs 1.14 lakh/year under CSR.
  - a) Contribution for school library, water filter and sport (football, cricket kit and seesaw) at nearby villages.
  - b) Training for skill development women's (stitching embroidery etc.) at villages Ramdih and Marsarha..

**The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.**

10. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.
11. A budgetary provision for Environmental management Plan of Rs. 7.72 Lakh as capital and Rs 1.31 Lakh/year.
12. Mining should be done only to the extent of reclaiming the agricultural land.
13. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
14. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
15. 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.
16. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
17. Heavy vehicles shall not be allowed for removal of sand.
18. The sand shall be transported by small trolleys up to the main transport vehicle.
19. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
20. No Mining shall be carried out during Monsoon season.
21. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
22. NOC of gram panchayat should be obtained for the water requirement.
23. The mining shall be carried out strictly as per the approved mining plan.

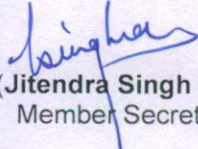
#### **B. Standard Conditions**

1. No heavy vehicles shall be allowed to enter the river bed.
2. The transportation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles.
3. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for the said purpose.
4. 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.
5. 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.
6. 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.
7. It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
8. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting.
9. Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration.
10. Parking of vehicles should not be made on public places.
11. 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.

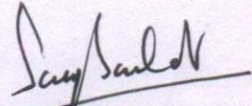
12. Measures for prevention and control of soil erosion and management of silt shall be undertaken.
13. The project proponent will ensure necessary protection measures around the mine pit, waste dumps.
14. Plantation programme shall be carried out as per EMP. Self sustenance of the vegetation should be ensured. No tree-felling shall be done in the leased area, except only with the permission from competent authority.
15. 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.
16. Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
17. 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.
18. Dispensary facilities for first-aid shall be provided at site.
19. 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
20. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
21. 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.
22. 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.

1221  
Endt No. / SEIAA/19  
Copy to:-

Dated: 21.6.19

  
(Jitendra Singh Raje)  
Member Secretary

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. Managing Director, M.P. State Mining Corporation Ltd., Paryavas Bhawan, Block-1(a), 2nd Floor, Arera Hills, Jail road Bhopal (MP).
4. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
5. Collector, District Sidhi, M. P.
6. Divisional Forest Officer, District Sidhi, M. P.
7. I.A. Division, Monitoring Cell, MoEF& CC, Gol, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi- 110 003.
8. Director (S), Regional office of the MOEF, Western Region, Kendriya Paryavaran Bhawan, Link Road No. 3 Ravi Shankar Nagar, Bhopal-462016
9. Director, Geology & Mining, Madhya Pradesh, 29-A, Khanij Bhawan, Arera Hills, Bhopal – 462002.
10. District Mining Officer, District Sidhi, M. P.
11. DEO, SEIAA for upload website.
12. Guard file

  
(Dr. Sanjeev Sachdev)  
Officer-in-Charge