



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

Environmental Planning & Coordination Organization

Paryavaran Parishar, E-5. Arera Colony

Bhopal-4620 16

visit us <http://www.mpseiaa.nic.in>

Tel: 0755-2466970, 2466859

Fax : 0755-2462136

/ SEIAA /19

No: 44

Date: 1.4.19

To,

Shri Sourabh Rai

S/o Shri Munna Lal Rai

Dist-Hoshangabad (MP)-487661

Sub:- Case No. 5851/2019 - Prior Environmental Clearance for **Sand Quarry (Open Cast Manual Method)** in an area of 2.750 ha. for production capacity of 30272 cum/year at Khasra No. 152/4, 154/12 at Village-Muar, Tehsil-Gadarwara, Dist-Narsinghpur (MP) by Shri Sourabh Rai S/o Shri Munna Lal Rai, Dist-Hoshangabad (MP)-487661.

- I. This has reference to your letter received in SEIAA office on 04.02.2019 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 – 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. It has been noted that the proposal is for **Sand Quarry** in an area of 2.750 ha. The mining lease area is located at Khasra No. 152/4, 154/12 at Village-Muar, Tehsil - Gadawara, Dist-Narsinghpur (MP). There is no human settlement within 500m. There is no National Park / Sanctuary within 10 Km radius. There is no forest boundary within 250m from 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 529th meeting dtd. 07.03.2019 and decided to accept the recommendations of 342nd SEAC meeting dated 18.02.2019.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Open Cast Manual Method) in an area of 2.750 ha. for production capacity of 30272 cum/year at Khasra No. 152/4, 154/12, Village-Muar, Tehsil-Gadarwara, Dist-Narsinghpur (MP) for the lease period to Shri Sourabh Rai S/o Shri Munna Lal Rai, Dist. Hoshangabad, MP - 487661, subject to the following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. SPECIFIC CONDITIONS

- i. The production capacity shall be limited to the quantity approved by SEAC.
- ii. No in-stream mining shall be allowed.
- iii. The depth of the pit shall be as per Approved Mining Plan.
- iv. No in-stream mining shall be allowed. No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- v. The entire lease area should be properly fenced and boundary stones marked at the site.
- vi. PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- vii. 280 Sapling per year will be planted on river bank area in Zig-Zag Pattern to prevent bank erosion, & Plantation shall be raised both side of the approach road with tree guard. Plantation of peepal, neem, drumstic, Bargad, Amla, Mahua etc plants on priority shall be ensured by PP
- viii. Over loading will be strictly prohibited.
- ix. PP shall ensure implementation of the following activities with budget provision under CSR.
 - (a) Village area infrastructure development
- x. Evacuation of sand should not be allowed through the roads passing through the villages and approach road from site to the main road will be maintained by the PP.
- xi. 280 trees shall be planted in the barrier zone, approach road and at nearby villages.
- xii. Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- xiii. The lease area should be clearly distinguished and earmarked at the site.
- xiv. A budgetary provision for Environmental Management Plan of Rs. 8.27 Lakh.
- xv. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- xvi. Under CSR Rs. 2.00 Lakh/year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- xvii. All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- xviii. Being a Temporary Permit (TP) validity of EC should be only up to the validity of TP.
- xix. It being a case of TP, PP has to ensure the execution of closure plan.
- xx. Mining should be done only to the extent of reclaiming the agricultural land.
- xxi. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
- xxii. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.

- xxiii. 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.
- xxiv. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- xxv. Heavy vehicles shall not be allowed for removal of sand.
- xxvi. The sand shall be transported by small trolleys up to the main transport vehicle.
- xxvii. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
- xxviii. No Mining shall be carried out during Monsoon season.
- xxix. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
- xxx. NOC of gram panchayat should be obtained for the water requirement.
- xxxi. 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 dumps.
- 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.

Jitendra Singh Raje
(Jitendra Singh Raje)
Member Secretary

Endt No. 45 / SEIAA/19 Dated: 1.4.19

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 Narsinghpur, M. P.
5. Divisional Forest Officer, District Narsinghpur, 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 Narsinghpur, M. P.
10. DEO, MPSEIAA - For upload on website.
11. Guard file

Sanjeev Sachdev
(Dr. Sanjeev Sachdev)
Officer-in-Charge