



State Environment Impact Assessment Authority, M.P.

(Government of India, Ministry of Environment & Forests)

Environmental Planning & Coordination Organization

Paryavaran Parisar, E-5, Arera Colony

Bhopal-4620 16

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

Tel:0755-2466970, 2466859

Fax : 0755-2462136

No: 2440 / SEIAA /15

Date: 25.6.15

To,

Shri Bal Krishna Dwivedi,
SBI Colony, Ward No. 33,
District - Balaghat (M.P).

Case No. 2352/2015 - Prior Environmental Clearance for **River Sand Quarry** (Opencast Manual Method) in an area of 3.645 ha. for production capacity of 61000 cum/year at Khasra no. 75 at Vill. Jagpur, Tehsil- Waraseoni, District- Balaghat (M.P) by Shri Bal Krishna Dwivedi, SBI Colony, Ward No. 33, District - Balaghat (M.P). Tel No; 9229228268

This has reference to your application received in SEIAA office on 01.01.2015 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 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. There is no National Park/Sanctuary and interstate boundary within 10 Km radius. There are no human settlements within 500 m from mining site.
- III. The **Sand Quarry** project is for production capacity of 61000 cum/year. The mining will be carried out by **Opencast Manual Method**.
- IV. 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.
- V. 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 211th meeting dtd. 23.06.2015 and decided to accept the recommendations of 183rd SEAC meeting dtd. 27.04.2015.

Hence, Prior Environmental Clearance is granted for **River Sand Quarry** (Opencast Manual Method) in an area of 3.645 ha. for production capacity of 61000 cum/year at Khasra no. 75 at Vill. Jagpur, Tehsil- Waraseoni, District- Balaghat (M.P) **for the lease period i.e. upto 30.06.2015** (vide order of Director, Geology & Mining MP no. 4875-92/ Khanij / Vividh/ N.Kra. 205/2015 Bhopal dated 31.03.2015) to Shri Bal Kishna Dwivedi, SBI Colony, Ward No. 33, District Balaghat (M.P), subject to the compliance of the following specific conditions as recommended by SEIAA & SEAC and subsequent standard conditions.

Specific Conditions:


1. PP shall not start mining activity before execution of lease agreement.
2. The average depth of the pit shall not exceed 3.0 m and water level whichever is less.
3. EC shall be applicable only upto extended lease period and not beyond that.
4. Garland drain and check-dams shall be constructed all round the dumps to prevent and flow from the mining site.

5. 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.
6. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
7. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
8. Transportation of material shall be done in covered vehicles.
9. Necessary consents shall be obtained from MPPCB and the air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
10. 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.
11. Curtaining of site shall be done using appropriate media.
12. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
13. Transportation shall not be carried out through forest area.
14. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
15. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: 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.

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.


(Ajatshatru Shrivastava)
 Member Secretary

Endt No. ²⁴⁴¹ / SEIAA/15 Dated: ^{25.6.15}

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, Balaghat M. P.
5. Divisional Forest Officer, District, Balaghat, M. P.
6. I.A. Division, Monitoring Cell, MoEF & CC, Gol, Paryavaran Bhawan, Jorbagh 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, Khanij Bhavan, Arera Hills Bhopal M.P.
9. District Mining Officer, District Balaghat, M. P.
10. Guard file


(Alok Nayak)
 Officer-in-Charge