



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

**Environmental Planning & Coordination Organization**

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No: 5242 / SEIAA /17

Date: 8.2.17

To,

M/s Ritesh Tradefin Ltd.  
Lenin Sarni, Durgapur,  
District Wardhman (W.B).

**Sub: - Case No. 5300/2016** Prior Environmental Clearance **Granite Deposit** (Open cast other than fully mechanized method) in an area of 14.999 ha for production capacity of 6000 cum/year at khasra no 692 at Village- Mahed, Tehsil-Nowgoung, District-Chhatarpur (M.P.) by M/s Ritesh Tradefin Ltd. Lenin Sarni, Durgapur, District Wardhman (W.B)

This has reference to your letter received in SEIAA office on 11.07.2016 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, 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 **Granite Deposit** in an area of 14.999 ha. The mining lease area is located at khasra no 692 at Village- Mahed, Tehsil-Nowgoung, District-Chhatarpur. The nearest town Hapalpur is located at the distance of 7.0 km NW & the nearest Dhasan River is located at the distance of 11.65 km - SW. Geographically mining lease area falls under the co-ordinates latitude 25° 15' 0.2" N to 25° 15' 9.1" N & longitude 79° 24' 2.3" E to 79° 24' 22.6" E. There is no National Park/Sanctuary within 10 Km radius. There is no forest boundary within 250 m from mining site.

The proposed project is for production capacity of 6000 cum/year. The mining will be carried out by Open cast other than fully mechanized. The water requirement is 15 KLD. The water met from Bore well and Sump will be used for domestic purpose, dust suppression and green belt development. An area of 2.90 ha shall be covered under plantation.

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 403<sup>rd</sup> meeting dtd. 23.01.2017 and decided to accept the recommendations of 50th SEAC-II meeting dtd. 20.09.2016.

Hence, Prior Environmental Clearance is granted for Granite Deposit (Open cast other than fully mechanized method) in an area of 14.999 ha for production capacity of 6000 cum/year at khasra no 692 at Village- Mahed, Tehsil-Nowgoung, District-Chhatarpur (M.P.) **for the lease period to** M/s Ritesh Tradefin Ltd. Lenin Sarni, Durgapur, District Wardhman (W.B), 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 all around the lease area and display board at all four corners of the lease area shall be constructed. Proper watch and ward

- arrangements should be made by the PP to avoid any untoward incident involving public and animals.
2. 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.
  3. As per the report of the Central Ground Water Board, this mining lease falls within the range of 8 to 12 m. bgl. The depth of mining should be established well above this range and no mining should be carried out below the ground water level intersection.
  4. Water fogging system shall be adopted at loading site.
  5. PP should ensure proper conservation of over burden dumps and top-soil separately with backfilling and reclamation. OB dumps sides will be sloped at 36 degrees and vegetated with fast growing grasses.
  6. PP should ensure plantation of 15000 plants during the first year of the mining operation in an area of 4.950 ha.
  7. PP shall construct the shed of 20 m x 5 m size with proper ventilation to accommodate labours within the ML area.
  8. Transportation will be allowed only with covered vehicle.
  9. Garland Drain of (size 2 m x 1.5 m), length 1550 m and Settling Tank of size 65 m x 5.5 m x 4 m and Check-dam with dimensions of 80 m x 40 m x 1 m. and create a bund all around the boundary the proper cleaning and maintenance of garland drain and settling tank.
  10. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
  11. Proper infrastructure with shelter and toilet facility shall be developed for the labourers.
  12. Under CSR activity in addition to the proposed activities following activities should be added.
    - a) PP shall also provide separate toilet facility for girls and boys with proper arrangement of water (water tanks & Pumps) in the school of nearby village.
    - b) Drinking water facilities for villagers of nearby villages.
    - c) All the above activities shall be carried out in consultation with Gram Panchayat and District Collector.
  14. The appropriate budget provision of Rs. 5.00 lakhs shall be made for the CSR activities.
  15. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
  16. Transportation of material shall be done in covered vehicles.
  17. Transportation of minerals shall not be carried out through forest area.
  18. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
  19. 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.
  20. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
  21. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
  22. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
  23. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
  24. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
  25. 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.
  26. The amount towards reclamation of the pit and 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.

27. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
28. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
29. Mining should be done as per the submitted land use plan submitted by PP.

### **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

5243  
Endt No.

/ SEIAA/17 Dated: 8.2.12

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 Chhatarpur, M. P.
5. Divisional Forest Officer, District Chhatarpur, M. P.
6. I.A. Division, Monitoring Cell, MoEF& CC, GoI, 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 Chhatarpur, M. P.
10. DEO, SEIAA – for upload on website.
11. Guard file

  
(Dr Sarjeev Sachdev)  
Officer-in-Charge