



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

Environmental Planning & Coordination Organization

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No: 2059 / SEIAA /19

Date: 23.1.19

To,
M/s Span Minerals Pvt.Ltd.,
Director, Shri Chandra Shekhar Prasad Singh,
G-3, B-Wing, Hetkunj VP Road,
Andheri (W) Mumbai

Sub: Case No.-5769/2018, Prior Environment Clearance for **Granite Quarry** (opencast semi mechanized method) in an area of 8.646 ha. for production capacity of 10,500 cum/year at Khasra no.- 129/2, 130 to 134, 154/5 at Village -Chatua, Tehsil Anuppur, District Anuppur (MP) by M/s Span Minerals Pvt. Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai..

This has reference to your letter received in SEIAA office on 09.10.2018 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, Pre-Feasibility Report, Appendix -I, Mining Plan, EMP and 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 Quarry** in an area of 8.646 ha. The mining lease area is located in Khasra Nos. 129/2, 130 to 134, 154/5, Village - Chatua, Tehsil - Anuppur, District - Anuppur. It lies at geographical co-ordinates at latitude 23°11'43.04" to 23°11'54.04" N and longitude 81°45'44.09" to 81°46'03.00" E. There is no National Park/Sanctuary within 10 Km radius. There is no forest boundary within 250 m of mining lease area.

The proposed project is for production capacity of 10,500 cum/ year. The mining will be carried out by Open cast Semi - Mechanized method. The total water requirement is 25 KLD (15 KLD for Dust Suppression +6 KLD for Green Belt + 4KLD for Drinking/ Domestic which shall be met from Tanker Nearby Villages.

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 519th meeting dtd. 11.01.2019 and decided to accept the recommendations of 333rd SEAC meeting dtd. 29.11.2018.

Hence, **Prior Environmental Clearance is granted for Granite Quarry (opencast semi mechanized method) in an area of 8.646 ha. for production capacity of 10,500 cum/year at Khasra no.- 129/2, 130 to 134, 154/5 at Village -Chatua, Tehsil Anuppur, District Anuppur (MP), for the lease period to M/s Span Minerals Pvt. Ltd., Director Shri Chandra Shekhar Prasad Singh, G-3, B-Wing, Hetkunj VP Road Andheri (W) Mumbai, 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 shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of

- signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
2. Lease agreement shall be carried out before execution of mining operation.
 3. The depth of the pit shall be as per the Approved Mining Plan.
 4. PP shall demarcate a barrier zone of 7.5 m as "no mining zone" in the periphery of mining lease area and developed a green belt.
 5. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 6. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
 7. PP should construct the Pakka road of 2.0 km from mine site to Pakka road outer side the village area and maintain it on regular basis in consultation with District Administration. Plantation will be carried out on both side of approach road.
 8. Transportation of minerals shall not be carried out inside the village area.
 9. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
 10. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted.
 11. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
 12. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
 13. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
 14. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture field.
 15. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
 16. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
 17. Under CSR activity PP has committed following addition activities should be implemented.
 - a. Construction of internal drainage system of nearby village.
 - b. Promotion of poor child education in nearby Govt. Schools at nearby villages.
 - c. Health care facilities camp with doctor in nearby villages.
 - d. Construction of community toilet in nearby villages.
- 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.**
18. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.
 19. 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.
 20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 21. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
 22. The proposed plantation should be carried out along as per the submitted proposal and PP would maintain the plants for five years including casualty replacement.
 23. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.

24. Transportation shall not be carried out through forest area.
25. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
26. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
27. Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
28. As proposed, garland drains with protective bunds all around the lease boundary shall be provided along with settling tanks for proper sedimentation and retention.
29. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
30. Every year 8600 nos of trees will be planted.
31. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
32. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
33. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
34. A budgetary provision for Environmental management Plan of Rs. 9.72 lacks and under CSR Rs. 2.0 lacks/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.
35. 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.

B. Standard Conditions

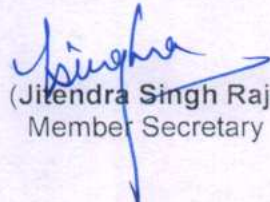
1. Controlled blasting techniques, as and when required, shall be carried out in the day time only.
2. Mining will be carried out as per the approved Mining Plan. In case of any violation of Mining Plan the Environmental Clearance given by SEIAA will stand cancelled.
3. Effective safeguard measures, 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.

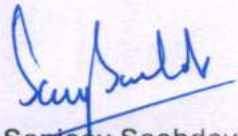
12. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area.
13. Plantation programme shall be carried out as per EMP. Self sustenance of the vegetation 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.

Endt No. ²⁰⁶⁰ /SEIAA/19 Dated: ^{23.1.19}

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-462016
3. Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
4. Collector, District - Anuppur, M. P.
5. Divisional Forest Officer, District - Anuppur, 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 - Anuppur, M. P.
10. Data Entry Operator, SEIAA for upload on website.
11. Guard file


(Jitendra Singh Raje)
Member Secretary


(Dr. Sanjeev Sachdev)
Officer-in-Charge