



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

Environmental Planning & Coordination Organization

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No: 1878 / SEIAA /18

Date: 27.12.18

To,

M/s Murlidhar Minerals,
Prop. Shri D.M. Gandhi
R/o 316, Shri krishna Apartment, Khare Town,
Dharampeth, Nagpur (MT) – 440010.

Sub:- **Case No. - 5280/2016** Prior Environmental Clearance for **Malegaon Dolomite Mine** (Opencast Mechanized Method) in an area of 9.595 ha. for expansion in production capacity from 20000 MTPA to 7,00,000 MTPA at Khasra No. 86 at Village-Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP) by M/s Murlidhar Minerals, Prop. Shri D.M. Gandhi R/o 316, Shri krishna Apartment, Khare Town, Dharampeth, Nagpur (MT) – 440010.

- I. This has reference to your letter received in SEIAA office on 25.06.2016 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 **Dolomite Mine** in an area of 9.595 ha. The mining lease area is located at khasra no. 86 at Village-Malegaon, Tehsil - Sausar, Dist. Chhindwara. The nearest village Malegaon is located at the distance of 1.75 km NE & the nearest Kanhan River is located at the distance 1.0 km - N.
- III. There is no National Park/Sanctuary within 10 Km radius. The mining site situated in protected forest area. PP has submitted NOC of the Commissioner Committee Jabalpur report regarding mining lease area subject to all conditions given in Commissioner Committee report dated 05.06.2013.
- IV. The proposed project is for expansion in production capacity from 20000 MTPA to 7,00,000 MTPA. The mining will be carried out by Open cast mechanized Method. The water requirement is 7 KLD. The water met from existing bore well will be used for domestic purpose, dust suppression and green belt development. An area will be rehabilitated by planting 19280 saplings of native species in an area of 9.595 ha at the end of conceptual period.
- V. 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.

VI. 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 508th meeting dtd. 15.11.2018 and decided to accept the recommendations of 65th SEAC-II meeting dtd 17.01.2017.

Hence, Prior Environmental Clearance is granted for Malegaon Dolomite Mine (Opencast Mechanized Method) in an area of 9.595 ha. for expansion in production capacity from 20000 MTPA to 7,00,000 MTPA at Khasra No. 86 at Village-Malegaon, Tehsil - Sausar, Dist. Chhindwara (MP) for the lease period to M/s Murlidhar Minerals, Prop. Shri D.M. Gandhi R/o 316, Shri krishna Apartment, Khare Town, Dharampeth, Nagpur (MT) – 440010, subject to the following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. SPECIFIC CONDITIONS

1. PP should ensure to submit certified compliance report from RO, MoEF &CC or MPPCB within the period of six months in MP-SEIAA.
2. PP should construct garland drain of 1.5 m x1.5 m. all around the lease area.
3. PP shall ensure to carry out scientific mining with 6 benches of 6 m. height.
4. No transportation shall be permitted within the village. Alternate transportation route should be decided in consultation with the local Gram Panchayat.
5. 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
6. 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.
7. PP shall demarcate a barrier zone of 7.5 m towards the forest boundary as no mining zone and develop a green belt in it. The plantation shall be carried out in the greenbelt area in current year with proper watering arrangement. The Chain-link fencing/Boundary wall of atleast 7ft. height shall be provided/constructed towards forest site before execution of mining operation. PP should carry-out plantation of miminum 2 m. inside the fencing as per Comessionioiner Committee Report dated 05.06.2013.
8. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
9. 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.
10. PP will be rehabilitated by planting 19280 saplings of native species in an area of 9.595 ha at the end of conceptual period.
11. PP shall ensure to construction & maintain approach road from the mine site. Plantation will be carried out on both side of the approach road. PP shall also ensure maintenance of existing pakka in consultation with competent authority.
12. 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.
13. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
14. PP shall ensure generation of employment opportunities nearby Village on priority bases.
15. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
16. 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.

17. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
18. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
19. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
20. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
21. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR.
 - a) Computer education: providing at least 02 computers in nearby school and providing facilities of teacher for computer education and basic education
 - b) Provide financial support to the village school
 - c) Facilitate youths & farmers of selected villages both on on-farm and off-farm activities based on need, interest and market potential. Promotion of advanced agriculture practices and water efficient farming practices.
 - d) For ensuring this awareness generation campaign, wall writing, village level theme camps. Promoting villagers to construct toilets to stop open defecation. Provision of supply of drinking water to the villages.
 - e) Need of the old age home will be assessed and shall be provided on yearly basis or financial assistance shall be provided every year to the old age home at Sausar.
 - f) Solar Street-lights at nearby villages.

All 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 Grampanchayat.

22. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA
23. Production of Dolomite as per mine plan with quantity not exceeding 6,99,750 TPA.
24. 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.
25. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
26. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
27. 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.
28. The OB should be properly stacked inside the ML area in barrier zone and disposed off as per the submitted plan.
29. Transportation shall not be carried out through forest area.
30. The evacuation of mineral should not be done through the road passing all the way through the nearby villages i.e Malegoan, Savanga & Lohani and alternate route (approx. 8.5 K.M) as proposed by the PP during presentation should be used for the evacuation of the minerals.

31. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
32. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
33. The conditions stipulated by the Commissioner Level Committee in their meeting dated 05/06/2013 should be complied by the PP.
34. 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

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.

Jitendra Singh Raje
(Jitendra Singh Raje)
Member Secretary

Endt No. **1879** / SEIAA/18 Dated: **27.12.18**
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 Chhindwara, M. P.
5. Divisional Forest Officer, District Chhindwara, 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 Chhindwara, M. P.
10. Guard file

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