

1. Case No. - 5669/2018 M/s Jigsun Alloys Pvt. Ltd, Plot No. 10, House No. 762, Tilaknagar, Dharampeth, Nagpur, MH-440010. Prior Environment Clearance for Dolomite Mine in an area of 4.830 Ha. (51,101 ton per annum) (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP).

This is case of Dolomite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP). 4.830 Ha. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 312th SEAC meeting dated 17/04/2018 wherein PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's office vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 ha. including this mine. being it is a case of cluster, committee recommended to issue standard TOR prescribed by MoEF&CC with additional TORs and conditions. Accordingly TOR was issued to the PP.

PP has submitted EMP vide letter dated 24/11/2018 which was forwarded through SEIAA vide letter no. 1773 dated 06/12/2018.

Earlier this case was scheduled for the EMP presentation and discussion in 338th SEAC meeting dated 02/01/2019, wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled for the EMP presentation in 340th SEAC meeting dated 30/01/2019 but PP vide letter dated 29/01/2019 has requested to remain absent as due to unavoidable conditions. Committee considering the request of PP's and decided to call in subsequent meeting of the SEAC.

In 344th SEAC meeting dated 20/02/2019 this case was scheduled where PP was present. During discussion and perusal of the documents submitted by the PP, it was observed by the committee that TOR was issued to PP in 312th

SEAC meeting dated 17/04/2018, but PP has submitted the EMP not the EIA. Committee after deliberations decided that being it's a case of Dolomite Mine with an area of 4.830 Ha and M.O vide letter no.2365 dated: 15/12/2017 has reported that there are 05 more mines operating or proposed within 500 meters around the said mine with total area of 42.511 ha., including this mine. According to the latest O.M F. No. L-11011/175/2018/-IA-II (M) dated 12/12/2018, if a cluster or an individual lease exceeds 5 ha., the EIA be made applicable in the process of grant of prior environmental clearance and thus committee decided to stands by its earlier recommendations which were made in 312th SEAC meeting dated 17/04/2018 and asked PP to put up EIA study report with public hearing as per the EIA Notification, 2006.

PP has submitted EIA vide letter dated 08/01/2020 which was forwarded through SEIAA vide letter no. 4847 dated 05/03/2020.

The case was scheduled for the presentation in 429th SEAC meeting dated 16/03/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant in the SEAC 432nd meeting dated 18.05.2020 during appraisal it was observed by the committee that mine plan has been expired in the year 2018-19. PP vide letter dated 30.07.2020 submitted that they have already submitted the mine plan for approval and same will be submitted within 60 days time. Hence committee decided that PP shall submit revised mine plan duly approved by competent authority within 02 months time and then after this case shall be appraised.

SEIAA vide letter 5117/SEIAA/2020 dated 15-12-2020 case relisted and send technical file to SEAC along with PP request letter dated 30.10.2020 that mine plan has been approved vide letter 12/mp/cell-5/2020 dated 29.10.2020 with validity up to 31.03.2024

The case was presented by the PP and their consultant wherein PP submitted that new Mining plan has been approved which is valid up to year 2024. On the google image In the south west area where 20 trees are existing PP submitted that no tree felling is proposed and shall be dealt as non- mining

area. After presentation, committee asked PP to provide response on following information:

- Undertaking that no tree felling is proposed.
- Revised plantation numbers as suggested by committee.
- Details of garland drain and settling tanks.
- Revised EMP with additional plantation@1500/ha.
- Justification/ correct information wrt to From-II & EIA report on issues raised during presentation.

PP vide their letter dated 07.01.2021 submitted query reply which was placed before the committee which was found satisfactory and acceptable to the committee. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for approval of Dolomite Mine in an area of 4.830 Ha. (51,101 ton per annum) (Khasra no. 278) at Vill. Lohani, Teh. Sausar, Dist. Chhindwara, (MP). subject to the following special conditions:

PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Haul road and shall be compacted on regular interval and transport road will be made pucca (tar road) and shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.
9. Slope stability study shall be carried out before commencing the mining activities.

10. Reject stone shall be sold only after approval of the State Government as per the prevailing rules & regulations.

(A) MINING OPERATIONAL PHASE

11. No overcharging during blasting to avoid vibration.
12. Controlled and muffle blasting shall be carried out considering habitation northern side of the lease.
13. Working height of the loading machines shall be compatible with bench configuration.
14. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
15. No explosive will be stored at the mine site.
16. No intermediate stacking is permitted at the mine site.
17. No dump shall be stacked outside the lease area.
18. Overhead sprinklers shall be provided in mine.
19. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
20. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 7200 trees shall be planted on barrier zone, backfilled area and along the transportation route.
21. Transportation of material shall be done in covered vehicles.
22. Transportation of minerals shall not be carried out through forest area.
23. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
24. Garland drain and bund along with settling tank will be maintained in the boundary side and around dump to prevent siltation of low lying areas and in rush of water into the mine. The settling tank will be 04 in number of size 5m x 3m x 3m .
25. 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.
26. For dust suppression over head sprinkler shall be provided while on transport road for dust suppression tankers shall be provided.

27. The existing and proposed land use plan of the mine is as follows:

S. No.	Land Use category	Present (in Ha)	Conceptual Period (in Ha)
1	Excavation	0.22	4.06 (2.91 ha. Area converted into water reservoir & rest is backfilled & used for afforestation/ grazing land)
2	Waste Dump	---	---
3	Top Soil Dump	---	---
4	Road	0.03	---
5	Built Up Area	---	0.01
6	Township Area	---	---
7	Afforestation	---	0.76
8	Reclamation (Backfilled)	---	1.15* (excavated area which is backfilled & used for afforestation/ grazing land)
9	Mineral Storage	---	---
10	Processing (Crushing)	---	---
11	Undisturbed Area	4.58	---
	Total	4.83	4.83

28. Appropriate and submitted activities shall be taken up for social upliftment 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.
29. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
30. The commitments made in the public hearing are to be fulfilled by the PP.
31. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
32. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(B) ENTIRE LIFE OF THE PROJECT

33. In the proposed EMP, capital cost is Rs. 59.15 Lakh is proposed and Rs.13.60 Lakh /year as recurring expenses.

34. For this project PP has proposed following physical targets under as Corporate Environment Responsibility (CER) for remaining project period :

S. No.	Activity
1.	Provisions for Amenities like coolers (5 Nos.), fans (5 Nos.), mats (15 Nos.), Stools (2 Nos.) & Benches (3 Nos.) at Govt. Higher Senior Secondary School of village Kelwad & Govt. Primary School of Village Hattisarra each
	Provisions for Water purifier & its maintenance (1 Nos) at CHC center of village Gandhigram & public bus stop of village Temphurdoh & Hattisarra
	Provisions for Construction and maintenance of WBM road from mine site to village Lohani and lohani to sawanga (4.0 km length and 6 mtr. Width).
	Provision of 0.5 KW Solar Panels with other accessories (1 Nos.) & its maintenance in Gram Panchayat of village Sawanga
	Provision of Rain Water Harvesting Structure with closed drains & maintenance at Gram Panchayat of Village Sawanga (1 Nos.)
2.	Provisions for Repairing & Maintenance of boundary wall (80 * 4 feet) & colouring of school building at Govt. Higher Senior Secondary School of village Sawanga & Provisions for Repairing & Maintenance of boundary wall (30 * 4 feet) & colouring of school building Govt. Primary School of Village Temphurdoh & Hattisarra
	Provisions for Health Check-up camps (Eye & General Health Check-up) twice in a year at Gram panchayat of village Sawanga & Kelwad
	Provision of Rain Water Harvesting Structure with closed drains & maintenance at Gram Panchayat of Village Kelwad (1 Nos.)
3.	Provisions for prize distribution (Top 3 position of each class) of class 8 th , 10 th & 12 th & educational books, stationary & uniforms (5 Students of each class) of class 8 th , 10 th & 12 th at Govt. Higher Senior Secondary School of village Sawanga & Kelwad.
	Provisions for Repairing & Maintenance of boundary wall (60 * 4 feet) & colouring of CHC center building of village Sawanga & Kelwad
	Provisions for Imparting vocational training (20 persons ones in a year) at gram panchayat, Sawanga for technical skills, self employment training for women and youngsters of near villagers (10 persons Ones in a year)
	Provisions for skill upliftment of women skills of nearby villages by distributing Sewing Machines (15 womens ones in a year) and contribution of indoor game facilities at anganwari kendra of nearby villages i.e. Temphurdoh & Kharduka & Hattisarra .

Blankets (30 Nos. Per year) & Seed distribution (20 persons per year) of needy peoples of nearby villagers

35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
37. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
38. PP will comply with all the commitments made vide letter dated 07.01.2021
39. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

2. Case No. – 7682/2020 Shri Omprakash Yadav, Village - Moya, Tehsil - Biora, Dist. Rajgarh, MP – 465666 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (5088 cum per annum) (Khasra No. 173/1/2/1/2, 173/1/2/2, 174/10, 174/11/2), Village - Moya, Tehsil - Biora, Dist. Rajgarh, (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 173/1/2/1/2, 173/1/2/2, 174/10, 174/11/2), Village - Moya, Tehsil - Biora, Dist. Rajgarh, (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite

information in the prescribed format duly verified in the Collector Office letter no. 247 dated: 19/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant in the 461st SEAC meeting dated 29-09-20, wherein during presentation it was observed by the committee that the as per Google image based on coordinates provided by PP the entire lease area is surrounded by agriculture land. After presentation the committee asked to submit following details:

- Revised EMP as suggested by committee.
- Revised CER as suggested by the committee.
- Lithology of the lease area.

Earlier, due to not submitting of desired information in the stipulated time even after given reminder letter, this case was recommended for delisting in the 464th SEAC meeting dated 03-10-20. Accordingly case delisted in 643rd SEIAA meeting dated 06-10-20. Case relisted and send technical file to SEAC.

PP has submitted the response of above quarries same date vide letter dated 07.012021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 5088 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 9.50 Lakh as capital and Rs 2.120 Lakh/year as recurring are proposed by PP.