



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

Environmental Planning & Coordination Organization

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No.: 2135 /SEIAA/21

Date: 11/10/21

To,
M/s Sainik Industries Pvt. Ltd,
Authorized Person, Shri Litesh Jha,
201-202, Vikas Plaza, Building No. 02,
Local Shopping Center, Kalakaji, New Delhi – 110019

Sub: Case No 8568/2021: Prior Environment Clearance for **Sand Quarry (Khodu bharu)** in an area of 1.750 ha. with production capacity of 15000 cum per annum at Khasra No. 57, 58, 59, 60 at Village - Marsarha (Shivpur), Tehsil - Bahari, Dist. Sidhi (MP) by M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, 201-202, Vikas Plaza, Building No. 02, Local Shopping Center, Kalakaji, New Delhi – 110019.

This has reference to your letter received in SEIAA office on 09.07.2021 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 & II, Appendix-1, DSR, 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. There is no National Park/Biodiversity area within 10 Km radius and Son Ghariyal Sanctuary is 1228 m. from mining site. There is no human settlement within 500 m. from mining site. There is no forest boundary within 250 m. from mine site. It lies at geographical co-ordinates at latitude 24°29'05.69" to 24°29'27.96"N and longitude 82°03'02.12" to 82°02'25.72"E as per mining plan.

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.

III. 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 685th SEIAA meeting dated 14.09.2021 and decided to accept the recommendations of 510th SEAC meeting dtd. 25.08.2021.

Hence, Prior Environmental Clearance is granted for Sand Quarry (Khodu bharu) in an area of 1.750 ha. with production capacity of 15000 cum per annum at Khasra No. 57, 58, 59, 60 at Village - Marsarha (Shivpur), Tehsil - Bahari, Dist. Sidhi (MP) to M/s Sainik Industries Pvt. Ltd, Authorized Person, Shri Litesh Jha, 201-202, Vikas Plaza, Building No. 02, Local Shopping Center, Kalakaji, New Delhi – 110019. As per Mineral Resource Dept. Govt. of MP vide order no. 6087 dated 23-04-2021 the validity of lease is upto 30.06.2023, subject to the following specific conditions as recommended by SEIAA & SEAC and subsequent Standard Conditions.

A. Specific Conditions

1. The entire lease area should be properly fenced and boundary stones marked at the site.
2. The production capacity shall be limited to the quantity as recommended by SEAC.
3. The depth of the pit shall be as per Approved Mining Plan.
4. PP shall ensure to construct pakka approach road in place of Kaccha Road and also planning for alternate route for transportation of material outside the village area and dense plantation shall be carry out both side the pakka road.
5. Before execution of mining operation field demarcation of ML area shall be carry out in presence of the Field Director, Son Ghariyal Sanctuary by Mining Officer, Sidhi.
6. PP shall ensure installation of cautionary signages on transportation routes for avoidance of accidents.
7. Transportation of sand shall be strictly carried out from outside the village area.
8. The mining shall be carried out strictly in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC.
9. PP shall ensure compliance of the direction and provision made for sand mining methodology up to 5 ha. lease area as per the Notification 30.08.2019 issued by MP Mineral Resource Department, GoMP.
10. No Mining shall be carried out during Monsoon season.
11. PP shall ensure that existing trees not to be uprooted within the ML area.
12. PP shall ensure proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes etc. especially in summer season.
13. PP shall ensure the generation of employment opportunities for nearby villagers on priority basis.
14. Overloading will be strictly prohibited.
15. Total 2100 saplings of suitable tree species i.e. Neem, Pipal, Bargad, Mango, Amla, Amaltas, Munga, Karanj, Harra, Baheda etc. shall be planted by PP under plantation programme in nearby Village and under "Ankur Scheme" of Govt. of M.P. in consultation with appropriate authority.
16. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as per approved Environmental Management Plan. Additional budget provision shall be made as part of EMP.
17. PP must ensure the implementation of following activities with separate budget provisions under CER:
 - Installation of 5 solar lights in govt. primary school at village Ramdiha.
 - Distribution of 30 fruits bearing trees like Imli, Keth, amla, Kathal, Munga and Mango to villagers for plantation
 - Distribution of the sports kit (2 nos) at govt. middle school of Ramdiha village
 - Development of the grassland at government land in village Marsarha
 - Distribution of the masks & sanitizer to the villagers of Marsarha & Tirshi in consultation with gram panchayat.

PP shall ensure contribution of funds under Jal Jeevan Mission in consultation with Janpad Panchayat and PHED. PP shall give preference to develop/provide appropriate infrastructural facilities in schools or anganwadis of above village. 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, Plantation and CER activity report along with photographs of all activities in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, Gol,

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Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per SEIAA Office Memorandum No. 930/SEIAA/2019 dated 30.05.2019.

19. In case the ownership is changed, EC should be immediately transferred to the new owner. Without transfer of EC, the EC stands in abeyance, till the transfer of EC to the new owner is approved by SEIAA.
20. A budgetary provision for Environmental management Plan of Rs. 10.24 Lakh as capital and Rs. 0.50 Lakh/year as recurring has proposed by PP.
21. Some trees are in existence within lease on the southern side and no tree uprooting is proposed thus area occupied by these trees shall be left as non- mining area.
22. As proposed, a minimum of 2100 trees shall be planted within one year in the barrier zone, evacuation road, and village as per the submitted plantation scheme.
23. Mining should be done only to the extent of reclaiming the agricultural land.
24. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
25. The mining shall be carried out strictly as per the approved mining plan.
26. Arrangements for overhead sprinklers with solar pumps / water tankers should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
27. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
28. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
29. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
30. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
31. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
32. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
33. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
34. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
35. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
36. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. 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.
37. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

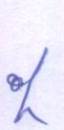
38. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
39. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
40. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
41. 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.
42. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
43. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
44. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
45. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
46. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
47. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
48. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
49. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
50. Every year, before onset of monsoon season, minimum 25 saplings of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app".

51. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

B. Standard Conditions

1. No heavy vehicles shall be allowed to enter the river bed.
2. The transporation of the sand from the excavation pits of the leased area to the loading point shall be through trollies (tractor trollies) and not by heavy vehicles.
3. Only registered tractor trollies which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for the said purpose.
4. 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.
5. 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.
6. 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.
7. It shall be ensured that mining does not in any way disturb the turbidity, velocity and flow pattern of the river water.
8. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting.
9. Precise mining area will be jointly demarcated at site by officials of Mining/Revenue department prior to mining operations for all proposals under consideration.
10. Parking of vehicles should not be made on public places.
11. 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.
12. Measures for prevention and control of soil erosion and management of silt shall be undertaken.
13. The project proponent will ensure necessary protection measures around the mine pit, waste dumps.
14. 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.
15. 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.
16. Project Proponent shall ensure appropriate arrangement for shelter and drinking water for the mine workers.
17. 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.
18. Dispensary facilities for first-aid shall be provided at site.
19. 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
20. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.

21. 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.
22. 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.

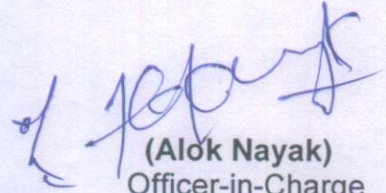

01/10/21
(Shriman Shukla)
Member Secretary

Endt No. 2136 / SEIAA/21

Dated: 1/10/21

Copy to:-

1. Additional Chief 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 Sidhi (M. P.)
5. Divisional Forest Officer, District Sidhi (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 Sidhi (M. P.).
10. Guard file.


(Alok Nayak)
Officer-in-Charge