



सत्यमेव जयते

Validity for two years from the date of issue of permit from the Department of Mining & Geology

PROCEEDINGS OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

Present: Dr.H.Nagesh Prabhu IFS (Chairman)

Dr.V.Venu IAS (Member Secretary)

Dr.Jayachandran.K (Member)

Sub: - SEIAA – Environmental Clearance for laterite building stone quarry project in Re.Sy.No.44/1, 41/1, at Thalakulathur Village, Kozhikode Taluk, Kozhikode District, Kerala by Sri.Moyimonul Rasheed– Granted - Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

No. 1627/EC4/2020/SEIAA

Proposal No.SIA/KL/MIN/150010/2020

dated, Thiruvananthapuram: 05.10.2021

Ref: 1.O.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 of the Ministry of Environment & Forests, Government of India.

2. Application received on 20.03.2020, from Sri.Moyimonul Rasheed.
3. Judgment in WP© No.5572/2019 dated 28.02.2020
4. Minutes of the 112th meeting of SEAC held on 12th, 13th & 14th August 2020.
5. Minutes of the 118th meeting of SEAC held on 01st, 02nd & 03rd February 2021.
6. Minutes of the 121st meeting of SEAC held on 22nd, 23rd & 27th April 2021.
7. Minutes of the 122nd meeting of SEAC held on 15th, 16th, 17th & 18th June 2021.
8. Minutes of the 123rd meeting of SEAC held on 27th, 28th, 29th & 30th July 2021.
9. Minutes of the 111th meeting of SEIAA held on 17th & 18th August 2021.
10. Minutes of the 124th meeting of SEAC held on 24th, 25th, 26th & 27th August 2021.
11. Minutes of the 112th meeting of SEIAA held on 14th, 15th & 16th September 2021.
12. G.O (Rt.)No.29/2019/Env dated 12.04.2019.

ENVIRONMENTAL CLEARANCE NO.49/L/2021

Sri.Moyimonul Rasheed, OKH House, Mankavu, Kozhikode-673007 has submitted an application for Environmental Clearance in SEIAA for mining of laterite stone quarry from

the property at Re.sy No-44/1, 41/1 in Thalikulathur Village, Kozhikode Taluk, Kozhikode District, Kerala from an area of 0.9919 ha.

Sl No.	Particulars	Details
1	Name of the project	Laterite Stone Mining project of Sri.Moyimonul Rasheed.
2	Name of the Sector & Schedule No.(in the EIA Notification, 2006)	Mining of Laterite stone B2 Category & Schedule 1(a)
3	Name & Address of the project Proponent	Sri.Moyimonul Rasheed,OKH House,Mankavu,Kozhikode-673007
4	Project Location	
	a)Block No. or Survey Nos.:	Re.Survey Nos. 44/1,41/1
	b) Geo Coordinates	Longitude 75°47'20.88"E to 75°47'25.13"E Latitude 11°22'34.36"N to 11°22'38.31"N
	c) Revenue Village & Panchayat	Thalikulathur Village
	d) Taluk	Kozhikode
	e) District	Kozhikode
5	Project area	0.9919 Ha
6	Proposed production	74393 MT
7	Mineable quantity	52075 MT
8	Mined out quantity	12000 MT
9	Proposed annual production	14565 TPA
10	Life of Mine	5 Years
11	Expected cost (as per Form 1M)	Rs.0.3 Cr

12	Nearest house	100m		
13	Field Inspection Details	Subcommittee visited the project site on 23.11.2020		
14	CER details			
	Year Period	Activity	Implementation Cost	Maintenance Amount
	First Year	Installation of 2 No's of Computer to Kannangara UP school. <u>Computer specification</u> Memory & Storage:-8 GB DDR4- 2666 SDRAM, Processor:-Intel Core i3-1005G	₹35,000 X 2 = 70,000	4000 per year Up to validity period of the EC
	Second Year	2 No's Medical bed to Kannangara health centre	15,000 X 2 = ₹ 30,000	3000 per year Up to validity period of the EC
	Total		₹1,00,000	₹7,000
15	Validity of Environmental Clearance	2 Years		

2. The proposal was placed in the 123rd meeting of SEAC held on 27th, 28th, 29th & 30th July 2021. The Committee noted that the matter is pending for long irrespective of a Court direction with a time limit of 2 months. This is due to the failure of the proponent in submitting an appropriate drainage plan. Since the proposed area is located on the summit of a laterite hill, the land fragility and geological situation demand a comprehensive drainage plan. Though the proponent submitted a drainage plan, it is not satisfactory in view of the fragile terrain condition. Further, the proponent was informed about the indicative procedure, but the drainage plan is yet to be received. It is decided to inform the matter to SEIAA.

3. The proposal was placed in the 111th meeting of SEIAA held on 17th & 18th August 2021. Authority noted the steps taken by SEAC for the appraisal of the proposal further and the directions of the Hon. High Court in WP(C) No. 5572 of 2019. Authority decided to direct

SEAC to give definite recommendation about the action to be taken on EC in the light of the observation made by the Hon. High Court in WP(C) No. 5572 of 2019 and direct the Project Proponent to submit the required details to SEAC. The Authority also decided to intimate the action taken by both SEIAA and SEAC to the Standing Counsel

4. The proposal was placed in the 124th meeting of SEAC held on 24th, 25th, 26th & 27th August 2021. The Committee discussed and accepted the additional details submitted by the Proponent. The Committee decided to recommend the issuance of EC with project life of five years subject to the following specific conditions:

- a. The validity of EC may be limited as per the mine plan but the quantity to be extracted may be limited to a total of 40,075 MT only.
- b. The overland drainage channel will have to be laid prior to the commencement of mining as per the plan and details submitted and it should be managed with utmost care by preventing any obstructions to the flow and periodical removal of the silt deposited.
- c. Sprinkling of water should be done on the un surfaced road prior to each movement of truck.
- d. The proponent should undertake a phased restoration and shall complete this work along with the completion of the mining operations. As it is a fully exposed, elevated hard terrain, a Horti-Sylvi approach with initially fast growing trees like Subabul on the overburden followed by a cashew or bamboo plantations is recommended. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of the plantation.

5. The proposal was placed in the 112th meeting of SEIAA held on 14th, 15th & 16th September 2021. **Authority decided to issue EC for two years from the date of issue of permit from the Department of Mining & Geology for a quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to general conditions.**

- 1 *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2 *The period of EC will be further extended to cover the project life as estimated by SEAC after conducting a field inspection at the end of 2 years to ensure the compliance of EC conditions.*
- 3 *The validity of EC may be limited as per the mine plan but the quantity to be extracted may be limited to a total of 40,075 MT only.*
- 4 *The overland drainage channel will have to be laid prior to the commencement of mining as per the plan and details submitted and it should be managed with utmost care by preventing any obstructions to the flow and periodical removal of the silt deposited.*
- 5 *Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.*
- 6 *The proponent should undertake a phased restoration and shall complete this work along with the completion of the mining operations. As it is a fully exposed, elevated hard terrain, a Horti-Sylvi approach with initially fast growing trees like Subabul on the overburden followed by a cashew or bamboo plantations is recommended. The filled-up pits with the waste/OB materials to be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of the plantation.*
- 7 *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal , covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly compliance report which will be subjected to field inspection at regular intervals. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support*

8 *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

9. *Authority noticed that a complaint has been received from Shri Raveendran , Chairman, Eliyaramala Samrakshana Samithi alleging misrepresentation facts to SEAC. Authority decided to forward the complaint to District Geologist for enquiry and report after conducting a field inspection with notice to complainant and project proponent.*

6. In the circumstances, the Authority is pleased to accord Environmental Clearance under Notification S.O. No.1533 (E) dated 26.09.2006 read with O.M. as per first paper above of the Ministry of Environment & Forest, Government of India, to Sri.Moyimonul Rasheed, OKH House, Mankavu, Kozhikode-673007 from the land at Re-Sy No.44/1, 41/1 in Thalikulathur Village, Kozhikode Taluk, Kozhikode District, Kerala for a period of **two years** from the date of issue of permit from the Department of Mining & Geology for a quantity mentioned in the approved Mining Plan subject to the Specific Conditions at para 5th above in addition to General Conditions.

General Conditions:

1. Proponent should obtain all necessary statutory clearances for mining.
2. Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.
3. Proper retaining wall shall be provided for safeguarding the immediately adjacent property, other buildings and civil structures.
4. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation or as specified in mining plan.
5. Mining shall be done as per mining plan and suggestions by SEAC.

6. The mining activity should not involve blasting
7. The excavation shall not alter the natural drainage pattern of the area.
8. Appropriate measures shall be taken to prevent dust pollution caused during laterite cutting.
9. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of laterite building stone.
10. Provide 2m x 2m benches for mining depth greater than 3m to prevent slope failures. For soil and soft formation the benches of height 1.5m to 2m are to be provided to prevent collapse of wall.
11. Maximum depth of removal of laterite building stone should be limited to 1 m above the clay layer (Lithomargic clay layer). The level should be prominently marked before initiating the work.
12. Removal of laterite building stone should be restricted to 2m above the ground water table at the site. The decision taken by the expert team of SEAC in this regard, in relation to details provided in the mining plan, after the field inspection shall be final.
13. The top soil and overburden shall be stacked in separate demarcated area and shall be used for reclaiming the excavated pit. Proper measures shall be provided to prevent the erosion of the stacked material.
14. The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the mining plan.
15. Measures shall be taken to prevent dust pollution by covering of burrowed/excavated laterite building stone during transportation.
16. Applicable labour laws for mining shall be followed. Proper masks and onsite facilities shall be provided to the workers. All safety measures shall be followed while cutting laterite using machines.
17. Mine has to be closed as per progressive mine closure plan and final mine closure plan.
18. If EC period is more than 6 months, half yearly compliance report shall be submitted to SEIAA.
19. The Environmental Clearance shall be liable to be cancelled in case of violation of any of the above conditions.
20. The minimum distance norm from the boundary/periphery of other properties

buildings/civil structures as prescribed in KMMC Rules and other statutory rules and orders shall be followed.

21. Suitable indigenous plants should be planted around the mining area and sides of the haul road as green belt.
7. Violation of any of the above Specific and General Conditions as applicable to the particular case will entail cancellation of the Environmental Clearance, in addition to legal action under the provisions of the Environment (Protection) Act, 1986. Non-compliance, if any shall be reported to the District Collector, Kozhikode by the State Environment Impact assessment Authority.
8. Compliance of the conditions here in will be monitored by the SEIAA or its agencies and also by the Regional Office, MoEF & CC. Necessary assistance for entry and inspection by the concerned officials and staff should be provided by the project proponents.
9. The given address for correspondence with the authorised signatory of the project is Sri.Moyimonul Rasheed, OKH House, Mankavu, Kozhikode-673007



Anil.P.Antony

Administrator, SEIAA

For, Member Secretary, SEIAA

To,

Sri.Moyimonul Rasheed
OKH House
Mankavu
Kozhikode-673007

Copy to:

1. Adv.General, Hon'ble High Court of Kerala (for information regarding the compliance of Judgment in WP© No.5572/2019 dated 28.02.2020) (with C/L)
2. District Collector, Kozhikode
3. The Director, Directorate of Environment & Climate Change, Trivandrum
4. Tahsildhar, Kozhikode Taluk, Kozhikode District
5. Director, Mining & Geology, Trivandrum
6. District Geologist, Kozhikode

7. Village Officer,Thalakulathur Village,Kozhikode Taluk,Kozhikode
8. Chairman, SEIAA
9. Stock File
10. Website
11. O/C

