	CLEARANCE		Reader of the second se	(Issued by the	vironme	nment of India nt, Forest and Climate Change vironment Impact Assessment v(SEIAA), Kerala)
	ENV			-		QUARRY OF FARIS KILIYAMANNIL g P.O, Malappuram, Kerala679551
PARIVESH	and Responsive Facilitation by Interactive,	ous Environmental Single-Window Hub)	Sir/M in r SIA/I clear 1. 2.	under the provision Aadam, This is in reference espect of project su	in of EIA Notification of EIA Notification of EIA Notification of EIA Notification of the second structure of the second struc	ce (EC) to the proposed Project Activity ication 2006-regarding oplication for Environmental Clearance (EC) of the SEIAA vide proposal number 2022. The particulars of the environmental below. EC23B001KL112701 1944/EC1/SEIAA/2022 New B2 1(a) Mining of minerals Laterite Building Stone Quarry of FARIS KILIYAMANNIL LATERITE BUILDING STONE QUARRY OF FARIS KILIYAMANNIL
P/	(Pro-Active and Resp	and Virtuous Envir	no 2	Location of Project TOR Date project details along with onwards.	ct Kerala N/A g with terms and conditions are appended h (e-signe Dr. Venu V Member Sec	Kerala
	PARVESH GRAN	88 98/	num num		ted from P espondenc	



PROCEEDINGS OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY – KERALA, THIRUVANANTHAPURAM

(Present : Dr.H.Nagesh Prabhu IFS (Retd), Chairman, Shri.K.Krishna Panicker, Member, Dr.V.Venu IAS, Member Secretary)

Sub:- SEIAA - Environmental Clearance for the Laterite Building Stone Quarry Project of Sri. Faris Kiliyamannil, Kiliyamannil House, South Pang P.O, Malappuram - Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/220720/2021

File No. 1944/EC1/SEIAA/2022

- 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 23.03.2022 from Sri. Faris Kiliyamannil
 - 3. Minutes of the 136th meeting of SEAC held on 9th to 11th January 2023
 - 4. Minutes of the 123rd meeting of SEIAA held on 27th & 28th January 2023
 - 5. G.O(Rt.) No.29/2019/Envt dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO.48 /L/2023

Sri. Faris Kiliyamannil, Kiliyamannil House, South Pang P.O, Malappuram – 679338, submitted an application for Environmental Clearance through PARIVESH on 23.03.2022 for the Laterite Building Stone Quarry Project for an area of 0.1942 Ha at Survey No: 307/1A in Anakkara Village, Pattambi Taluk, Palakkad, Kerala. The project details are as follows;

SL.No.	Particulars	Details
1	Name of the Project	Laterite Building Stone Quarry Project of Sri. Faris Kiliyamannil

2	Proposed Activity	Mining of Laterite Building Stone		
3	Name of the Sector &	Category B2, Schedule 1(a)		
	Schedule No. (in the EIA			
	Notification, 2006)			
4	Name & Address of the	Sri. Faris Kiliyamannil,		
	Project Proponent	Kiliyamannil House,		
		South Pang P.O,		
		Malappuram – 679338		
5	Project Location			
	a) Survey No:	307/1A		
	b) Village	Anakkara		
	c) Taluk	Pattambi		
	d) District	Palakkad		
6	Geo Co-ordinates	Latitude 10°49'27.61"N to 10°49'28.88"N		
		Longitude 76°04'51.33"E to 76°04'51.30"E		
7	Extent (in Hectare)	0.1942		
8	Project Cost	Rs. 4 lakh		
9	Minable Resource	As per approved Mining Plan		

2. In the 136th meeting, the Committee after verification of the documents submitted by Project Proponent, recommended EC for a period of two years with certain Specific Conditions in addition to General Conditions.

3. In the 123rd meeting, the Authority decided to issue Environmental Clearance for the project life of 2 (two) years, for the quantity mentioned in the approved Mining Plan, subject to the following Specific Conditions in addition to the General Conditions.

- 1. The Project Proponent shall carry out quarrying as per the approved Mining Plan and the Specific Conditions mentioned hereafter. The Project Proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.
- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the lease/permit order should be provided to the

SEIAA before commencing the mining activity.

- 3. The excavation activity associated should not involve blasting.
- 4. The excavation activity should be restricted to 2m above the ground water table at the site.
- 5. The excavation activity should not alter the natural drainage pattern of the area.
- 6. The excavated pit should be restored by the project proponent for useful purposes.
- 7. Appropriate fencing all around the excavated pit should be made to prevent any mishap.
- 8. Measures should be taken to prevent dust emission by covering of excavated earth during transportation.
- 9. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to excavation of earth.
- 10. Workers/labourers should be provided with facilities for drinking water and sanitation.
- 11. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- 12. A minimum distance of 50m from any civil structure should be kept from the periphery of the excavation area.
- 13. Numbered Boundary Pillars marked with geo-coordinates should be fixed to define the exact boundary.
- 14. No water logging should be allowed in the mine pit. Appropriate drainage should be ensured from the project area prior to the commencement of mining.
- 15. The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.
- 16. Measures incorporated in the CER should be implemented as per norms
- 17. Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30pm to 5 pm).
- 18. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise.

The EMP/CER shall be implemented in consultation with Local Self Govt. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support. The indicated cost for implementation of CER activities shall be 2% of the project cost.

- 19. 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 Hon'ble 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.
- 20. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

4. Environmental Clearance, under Notification S.O. No.1533 (E) dated 14.09.2006 read with O.M. as first paper above of the Ministry of Environment & Forest, Government of India, is hereby accorded to Sri. Faris Kiliyamannil, Kiliyamannil House, South Pang P.O, Malappuram – 679338, for the Laterite Building Stone Quarry Project for an area of 0.1942 Ha at Survey No: 307/1A in Anakkara Village, Pattambi Taluk, Palakkad, Kerala, for the quantity mentioned in the approved Mining Plan for a period of two years from the date of issuance of Permit from Department of Mining and Geology as per S.O.1807 (E) dated.12.04.2022 of MoEF&CC, subject to the Specific Conditions suggested by SEIAA in Para 3rd above in addition to the following 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 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.

5. Violation of any of the above Specific & 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, Palakkad** by the State Environment Impact Assessment Authority.

6. The Half Yearly Compliance Report (HYCRs) with name of the project, EC No. and date, the period of submission with its contents, compliance report and environmental monitoring data & covering letter have to be uploaded in the Parivesh Portal as per O.M. F.No.IA3-22/1/2022-IA-III(E)-17264 dated 14.06.2022. Hardcopy of the HYCRs shall not be acceptable.

7. The given address for correspondence of the Project Proponent is Sri. Faris Kiliyamannil, Kiliyamannil House, South Pang P.O, Malappuram – 679338

Sd/-Administrator, SEIAA For Member Secretary, SEIAA

To,

Sri. Faris Kiliyamannil, Kiliyamannil House, South Pang P.O, Malappuram – 679338 Copy to :-

- 1. The District Collector, Palakkad
- 2. The Director, Directorate of Environment & Climate Change, Trivandrum
- 3. The Tahsildhar, Pattambi Taluk, Palakkad
- 4. The Director, Mining & Geology, Trivandrum
- 5. The District Geologist, Palakkad
- 6. The Secretary, Anakkara Grama Panchayath, Palakkad
- 7. The Chairman, SEIAA
- 8. Stock File
- 9. Website
- 10. O/C