ENVIRONMENTAL CLEARANCE		Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Kerala)To,To,The PROPRIETOR 	
PARIVESH	(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)	MANNARKKAD -6785 Subject: Grant of Environmenta under the provision of I Sir/Madam, This is in reference to in respect of project subm SIA/KL/MIN/265909/2022 dated clearance granted to the project 1. EC Identification No. 2. File No. 3. Project Type 4. Category 5. Project/Activity including Schedule No. 6. Name of Project 7. Name of Company/Organia 8. Location of Project 9. TOR Date	 I Clearance (EC) to the proposed Project Activity EIA Notification 2006-regarding o your application for Environmental Clearance (EC) nitted to the SEIAA vide proposal number 06 Apr 2022. The particulars of the environmental
	Provense Andress Andre		



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 of Sri. Ansar. C, S/o Avaran, Cheerathadayan House, Mundekkadu, Mannarkkad -Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

No. 1985/EC1/2022/SEIAA	

Proposal No. SIA/KL/MIN/265909/2022

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

- 2. Application from Sri. Ansar. C received on 06.04.2022
- 3. Minutes of the 135th SEAC meeting held on 07th to 09th, 14th & 17th December, 2022
- 4. Minutes of the 122nd SEIAA meeting held on 7th January 2023
- 5. G.O(Rt.) No.29/2019/Envt dt.12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 29/L/2023

Sri. Ansar. C, S/o Avaran, Cheerathadayan House, Mundekkadu, Mannarkkad, submitted an application for Environmental Clearance through PARIVESH on 06.04.2022, for the Laterite Building Stone Quarry of 0.8489 Ha in Survey No. 1/2A, of Pottassery-2 Village, Mannarkkad Taluk, Palakkad District, Kerala.The project details are as follows:

SL.No.	Particulars	Details
1	Name of the Project	Laterite Building Stone Quarry project of Sri. Ansar. C
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. Ansar. C,
	Project Proponent	S/o Avaran,
		Cheerathadayan House,
		Mundekkadu,
		Mannarkkad – 678582
5	Project Location	
	a) Survey No:	1/2A
	b) Village	Pottassery-2
	c) Taluk	Mannarkkad
	d) District	Palakkad
6	Geo Co-ordinates	Latitude (N): 10°58'35.05"N to 10°58'39.80"N
		Longitude (E): 76°30'27.45"E to 76°30'31.27"E
7	Extent (in Hectare)	0.8489 Ha
8	Production details	As per approved Mining Plan
9	Date of field inspection	28.09.2022

2. In the 135th SEAC meeting, the Committee examined the proposal, verified the documents, discussed the field inspection report and recommended EC to the project for a period of 4 years from the date of issue of permit from the Mining and Geology Department subject to certain Specific Conditions in addition to the General Conditions

3. In the 122nd SEIAA meeting, the Authority decided to issue Environmental Clearance for the project life of 4 (four) 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 order should be provided to the SEIAA before commencing the mining activity.
- 3. The activity associated with borrowing/excavation should not involve blasting.
- 4. The borrowing/excavation activity should be strictly according to the mine plan.
- 5. The borrowing/excavation activity should not alter the natural drainage pattern of the area.
- 6. The borrowed/excavated pit should be restored by the Project Proponent for useful purposes.
- 7. Appropriate fencing all around the borrowed/excavated pit should be made to prevent any mishap.
- 8. Measures should be taken to prevent dust emission by covering borrowed/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 borrowing/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. Numbered Boundary Pillars marked with geo-coordinates should be fixed to define the exact boundary and geotagged photographs of all the boundary pillars should be submitted prior to commencement of mining.
- 13. 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.
- 14. The drain should be provided with silt traps and siltation pond and the overflow water should be clarified and drained to the nearest natural drain without any hindrance.
- 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 1st paper read of the Ministry of Environment & Forest, Government of India, is hereby accorded to Sri. Ansar. C, S/o Avaran, Cheerathadayan House, Mundekkadu, Mannarkkad, for the Laterite Building Stone Quarry for an area of 0.8489 Ha in Survey No. 1/2A, of Pottassery-2 Village, Mannarkkad Taluk, Palakkad District, Kerala for the quantity mentioned in the approved Mining Plan for the project life of 4 (four) years from the date of issue 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 mentioned 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 given address for correspondence of the Project Proponent is Sri. Ansar. C, S/o Avaran, Cheerathadayan House, Mundekkadu, Mannarkkad - 678582

Sd/-

Administrator, SEIAA For Member Secretary, SEIAA

To,

Sri. Ansar. C, S/o Avaran, Cheerathadayan House, Mundekkadu, Mannarkkad-678582

Copy to:

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