



### **Government of India** Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Kerala)

To,

The PROPRIETOR LATERITE BUILDING STONE QUARRY OF MR ABDUL KAREEM S/O RAYINKUTTY, AMBALAKULAMBATT HOUSE, PUTHUR PALLIKKAL PO, MALAPPURAM -673636

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KL/MIN/152770/2020 dated 20 Jun 2020. The particulars of the environmental clearance granted to the project are as below.

1. EC22B001KL119008 EC Identification No. 1708/EC6/2020/SEIAA 2. File No.

3. **Project Type** New 4. Category B2

Project/Activity including 5. 1(a) Mining of minerals Schedule No.

6. Name of Project LATERITE BUILDING STONE QUARRY OF MR ABDUL KAREEM

Name of Company/Organization | LATERITE BUILDING STONE QUARRY 7. OF MR ABDUL KAREEM

8. **Location of Project** Kerala 9. **TOR Date** N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed) Dr. Venu V ÍAS **Member Secretary** Date: 08/06/2022 SEIAA - (Kerala)



Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

This is a computer generated cover page.



# 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 in Sy No.228/3-1, 228/3-4, 228/3-5 in Pookkottur Village, Ernad Taluk, Malappuram District, Kerala for an extent of 0.3886 Ha by Sri.Abdul Kareem-Granted – Orders issued.

## **State Level Environment Impact Assessment Authority, Kerala**

#### No.1708/EC6/2020/SEIAA

#### Proposal No.SIA/KL/MIN/152770/2020

- 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 08.05.2020 (SIA/KL/MIN/152770/2020) from Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House, Puthur Pallikkal Post, Malappuram 673 636
  - 3. Minutes of the 120<sup>th</sup> meeting of SEAC held on 24<sup>th</sup> to 26<sup>th</sup> March 2021.
  - 4. Minutes of the 122<sup>nd</sup> meeting of SEAC held on 15<sup>th</sup> to 18<sup>th</sup> June 2021
  - 5. Minutes of the 124<sup>th</sup> meeting of SEAC held on 24<sup>th</sup> to 27<sup>th</sup> August 2021.
  - 6. Minutes of the 125<sup>th</sup> meeting of SEAC held on 18<sup>th</sup> & 19<sup>th</sup> March 2022.
  - 7. Minutes of the 113<sup>th</sup> SEIAA meeting held on 19<sup>th</sup> & 20<sup>th</sup> April 2022
  - 8. G.O(Rt.) No.29/2019/Envt dt.12.04.2019.

#### ENVIRONMENTAL CLEARANCE NO.12/L/2022

Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House, Puthur Pallikkal Post, Malappuram – 673 636, submitted application for Environmental Clearance in SEIAA through PARIVESH on 08.05.2020 for the Laterite Building Stone Quarry project in Sy

No.228/3-1, 228/3-4, 228/3-5 in Pookkottur Village, Ernad Taluk, Malappuram District for an area of 0.3886 Ha.

SL.No.	Particulars	Details
1	Name of the Project	Laterite Building Stone Quarry project of Sri.Abdul Kareem
2	Proposed Activity	Mining of Laterite Building Stone
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Category B2, Schedule 1(a) as per EIA Notification 2006.
4	Name & Address of the Project Proponent	Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House, Puthur Pallikkal Post, Malappuram - 673 636
5	Project Location	
	a) Re.Survey Nos:	Re.Survey No.228/3-1, 228/3-4, 228/3-5
	b) Revenue Village &Panchayat	Pookkottur Village
	c) Taluk	Ernad Taluk
	d) District	Malappuram
6	Geo Co-ordinates	Latitude 11° 7'38.06"N -11° 7'41.38"N Longitude 76° 3'40.94"E - 76° 3'43.51"E.
7	Extent (in Acre/Hectare)	0.3886 На.
8	Project Cost (in Lakh)	21 lakhs
9	Minable Resource	As per approved Mining Plan
10	Date of Field Inspection	Date of Field Inspection: 5 <sup>th</sup> August 2021
11	Validity of EC	3 years from the date of issue of Permit from the Department of Mining & Geology as per S.O.1807 (E) dated.12 <sup>th</sup> April 2022 from MoEF &CC.

- 2. In the 125<sup>th</sup> meeting of SEAC held on 18<sup>th</sup>& 19<sup>th</sup> March 2022, the Committee decided to recommend for EC with a project life of 3 years with certain Specific Conditions in addition to the General Conditions.
- 3. The 113<sup>th</sup> SEIAA meeting held on 19<sup>th</sup> & 20<sup>th</sup> April 2022, the **Authority decided to** issue EC for 3 years (project life as estimated by SEAC) 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. Maximum depth of mining must be limited to 6 m below ground level.
- 2. The width of the approach road should be maintained with not less than 8m as per the plan submitted.
- 3. The hill slope at BP2, BP4 & BP3 should be stabilized using vegetation as per the plan submitted.
- 4. The drainage channel and silt traps from the mine should be maintained periodically to avoid obstruction free drainage from the mine site and surroundings.
- 5. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September2020, 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
- 6. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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.
- 7. 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 26.09.2006 read with O.M. as first paper above of the Ministry of Environment & Forest, Government of India, is hereby accorded to Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House, Puthur Pallikkal Post, Malappuram, for the mining of Laterite building stone from an area of 0.3886 Ha of land in Sy No.228/3-1, 228/3-4, 228/3-5 in Pookkottur Village, Ernad Taluk, Malappuram District, Kerala for the quantity mentioned in the approved Mining Plan for a period of three 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 suggested by SEIAA in Para 3<sup>rd</sup> 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, Malappuram** by the State Environment Impact Assessment Authority.
- 6. The given address for correspondence of the Project Proponent is Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House, Puthur Pallikkal Post, Malappuram 673 636.

Sd/-Administrator, SEIAA For Member Secretary, SEIAA

To,

Sri.Abdul Kareem, S/o Rayin Kutty, Ambalakulambatt House Puthur Pallikkal Post Malappuram – 673 636

#### Copy to:

- 1. The District Collector, Malappuram
- 2. The Director, Directorate of Environment & Climate Change, Trivandrum
- 3. The Tahsildhar, Ernad Taluk, Malappuram
- 4. The Director, Mining & Geology, Trivandrum
- 5. The District Geologist, Malappuram
- 6. The Village Officer, Kodur Village Office, Kodur, Kerala-673651
- 7. The Chairman, SEIAA
- 8. Stock File
- 9. Website
- 10. O/C