



**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 SRI MIRSHAD CK  
 CHARALIKUNNATH HOUSE,KEEZHUPARAMBA POST,MALAPPURAM  
 -673639

**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/229588/2021 dated 29 Sep 2021. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B001KL137764
2. File No.	1928/EC4/SEIAA/2021
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	LATERITE BUILDING STONE QUARRY MR MIRSHAD CK
7. Name of Company/Organization	LATERITE BUILDING STONE QUARRY OF SRI MIRSHAD CK
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.

Date: 06/01/2023

(e-signed)  
 Dr. Venu V IAS  
 Member Secretary  
 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.*

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सत्यमेव जयते

## PROCEEDINGS OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA

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

*Dr.V.Venu IAS (Member Secretary)*

*Shri.K.Krishna Panicker (Member)*

**Sub: - SEIAA – Environmental Clearance for the Laterite Building Stone Quarry  
Project of Sri. Mirshad C.K, S/o Aboobacker, Charalikunnath House,  
Keezhuparambath P.O, Malappuram – Granted - Orders issued.**

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**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA**

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**Proposal No. SIA/KL/MIN/229588/2021**

**File No. 1928/EC4/2021/SEIAA**

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Ref: 1. OM.No.L-11011//47/2011-IA.II (M) dated 24.06.2013 of MoEF & CC.

2. Application from Sri.Mirshad C.K received on 16.09.2021.

3. Minutes of the 133<sup>rd</sup> SEAC meeting held on 11<sup>th</sup> -13<sup>th</sup> October 2022.

4. Minutes of the 120<sup>th</sup> SEIAA meeting held on 25<sup>th</sup> & 26<sup>th</sup> November 2022.

5. G.O(Rt.) No.29/2019/Env dt.12.04.2019.

### **ENVIRONMENTAL CLEARANCE NO. 02/L/2022**

Sri. Mirshad C.K, S/o Aboobacker, Charalikunnath House, Keezhuparambath P.O, Malappuram submitted an application for Environmental Clearance via PARIVESH on 16.09.2021 for the Laterite Building Stone Quarry Project, for an area of 0.3875 Ha in Re.Sy.No. 35/153 of Puthoor Village, Thamarassery Taluk, Kozhikode,Kerala.

**The Project details are as follows:-**

Sl.No.	Particulars	Details
1	Name of the project	Laterite Building Stone Quarry Project of Sri.Mirshad C.K
2.	Name of the Sector & Schedule No.(in the EIA Notification, 2006)	Mining of Laterite Building Stone Quarry B2 Category & Schedule 1(a)
3	Name & Address of the Project Proponent	Sri. Mirshad C.K, S/o Aboobacker,Charalikunnath House, Keezhuparambath P.O, Malappuram.
4	<b>Project Location</b>	
	a) Re. Survey No.:	35/153
	b) Revenue Village & Panchayth	Puthoor Omassery
	c) Taluk	Thamarassery
	d) District	Kozhikode
5	Project Area	0.3875 Ha
6	Project Life	1 Year
7	Mineable reserve	40687.5 MT
8	Expected Cost of the Project	26. Lakh
9	Geo Co-ordinates	Latitude 11°22'26.20"N -11°22'30.01"N Longitude 75°58'3.93"E - 75°58'6.39"E
10	Water Requirement  Source	4 KLD  Surface water & Open well
11	Date of Field Inspection	26.06.2022.

2. In the 133<sup>rd</sup> meeting of SEAC, the Committee examined the proposal and appraised the project as per OM dated 24.6.2013, pertaining to brick earth or ordinary earth up to an area less than 5 Ha and recommended EC for a period of One year with the certain Specific Conditions in addition to General Conditions:
3. In the 120<sup>th</sup> meeting of SEIAA, **the Authority decided to issue Environmental Clearance for the project life of 1 (one) year, 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 its amendments thereby.*
  2. *The EC shall be valid from the date of execution of the permit/lease from the Department of Mining and Geology. A copy of the lease 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 purpose*
  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 15m from any civil structure should be kept from the periphery of the project area*

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. *There are two abandoned quarry pits nearby the project area Project Proponent shall take immediate measures to close the abandoned quarry pits in the project site as per the final closure plan in the approved mining plan within 6 months and a report from district Geologist shall be produced to the SEIAA to the effect that the final closure of quarry has been done as per the approved norms of Department of Mining and Geology. The compliance of this condition should also be reported in the HYCR. On receipt of the report, the district Geologist shall verify the mine closure status and no further transport permit shall be issued if final closure has not been carried out as per norms.*
19. *Compensatory afforestation should be done for the trees removed from the site.*
20. *As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the CER appraisal by the SEAC, as part of their EMP, from the year of commencement of the project itself. 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.*
21. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEFCC, 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.*

*22. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

**4. In this circumstance, Environmental Clearance is hereby accorded under Notification S.O. No.1533 (E) dated 14.09.2006 read with O.M. as per first paper above to Sri. Mirshad C.K, S/o Aboobacker, Charalikunnath House, Keezhuparambath P.O, Malappuram for an area of 0.3875 Ha in Re.Sy No. 35/153 in Puthoor Village, Thamarassery Taluk, Kozhikode District, Kerala, for the period of 1 (One) year from the date of execution of permit/lease from Mining and Geology Department, for the quantity mentioned in the approved Mining Plan, as per S.O.1807(E) dated 12.04.2022 of MoEF & CC, subject to the Specific Conditions in Para 3<sup>rd</sup> above in addition to the following General Conditions.**

**General Condition**

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 provide 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 topsoil 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. Half Yearly Compliance Report is to be uploaded in the Parivesh Portal as per the existing norms.
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 Specific & General Conditions as applicable to this 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.
6. 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.

7. The given address for correspondence with the authorised signatory of the project is Sri. Mirshad C.K, S/o Aboobacker, Charalikunnath House, Keezhuparambath P.O, Malappuram.

**Sd/-**  
**Administrator, SEIAA**  
**For, Member Secretary, SEIAA**

To,

Sri.Mirshad C.K  
S/o Aboobacker  
Charalikunnath House  
Keezhuparambath P.O  
Malappuram

Copy to:

1. MoEF & CC, Regional Officer, South Zone, Bangalore.
2. The District Collector, Kozhikode
3. The Director, Directorate of Environment & Climate Change, Trivandrum
4. The Tahsildhar, Thamarassery Taluk, Kozhikode
5. The Director, Mining & Geology, Trivandrum
6. The District Geologist , Kozhikode
7. The Village Officer, Puthoor Village, Thamarassery Taluk, Kozhikode District.
8. The Secretary, Omassery Grama Panchayath, Thamarassery Taluk, Kozhikode District.
9. The Chairman, SEIAA
10. Stock File
11. Website
12. O/C