



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

To,

The owner
KARAKKATTIL MUHAMMED
Karakkattil, Chengara, Pattimattom -683562

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/267633/2022 dated 09 May 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B001KL150197
2. File No.	2026/EC3/2022/SEIAA
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	MUHAMMED K P
7. Name of Company/Organization	KARAKKATTIL MUHAMMED
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: 15/03/2023

(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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**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 Ordinary Earth Removal project of Sri. Muhammed K.P., for an area of 0.2830 Ha. at Block-34, Re. Survey No. 215/10-6,7 of Pattimattom Village, Kunnathunad Taluk, Ernakulam, Kerala-Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/267633/2022

No. 2026/EC3/2022/SEIAA

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. Muhammed K.P received on 09-05-2022.
3. Minutes of the 136th meeting of the SEAC held during 09th to 11th January 2023.
4. Minutes of the 123rd meeting of SEIAA held 27th & 28th January 2023.
5. G.O(Rt.) No.29/2019/Env dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO. 65/OE/2023

Sri. Muhammed K.P., Karakkattil, Chengara, Pattimattom P. O, Ernakulam, Pin-683 562 submitted an application for Environmental Clearance *via* PARIVESH, for the removal of Ordinary Earth, from an area of 0.2830 Ha. at Block-34, Re. Survey No. 215/10-6, 215/10-7 in Pattimattom Village, Kunnathunad Taluk, Ernakulam, Kerala. The project details are as follows:

Sl. No.	Particulars	Details
1	Name of the Project	Removal of Ordinary Earth Project of Sri. Muhammed K.P.
2	Proposed Activity	Removal of Ordinary Earth
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Category B2, Schedule 1(a) Mining of Minerals
4	Name & Address of the Project Proponent	Sri. Muhammed K.P, Karakkattil, Chengara, Pattimattom P. O, Ernakulam - 683 562
5	Project Location	
	a) Block No.	34
	b) Re. Survey No.	215/10-6, 215/10- 7
	c) Village	Pattimattom
	d) Taluk	Kunnathunad
	e) District	Ernakulam
6	Geo Co-ordinates	Latitude : 10°02'11.60"N to 10°02'14.39"N Longitude : 76°27'38.83"E to 76°27'41.34"E
7	Extent (in Hectare)	0.2830
8	Mineable Reserve	30,000 MT

2. In the 136th SEAC meeting, the Committee verified the documents submitted by the Project Proponent and found them satisfactory. The 120th meeting of the Authority informed that the EC can be recommended by adopting measures for slope stability. The mining shall be limited to the quantity, which is necessary to safeguard the structure. The mining activity should not affect the construction near the area. The general slope and drainage system are to be preserved. The excavation activity should be restricted to a maximum depth of 2m below general ground level at the site. The Committee decided to concur with the direction of the Authority and decided to recommend EC for one year from the date of permit from the Mining and Geology Department subject to the General Conditions.

3. In the 123rd SEIAA meeting, 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 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 permit/lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. Adequate safeguard for maintaining the slope stability should be adopted.*
- 4. Mining activity should not affect the construction near the project area*
- 5. Mining shall be limited to the quantity, which is necessary to safeguard the structure*
- 6. The activity associated with borrowing/excavation should not involve blasting.*
- 7. The borrowing/excavation activity should be restricted to a maximum depth of 2m below general ground level at the site.*
- 8. The borrowing/excavation activity Mining should be restricted to 2m above the ground water table at the site.*
- 9. The borrowing/excavation activity should not alter the natural drainage pattern of the area.*
- 10. The borrowed/excavated pit should be restored by the project proponent for useful purposes.*
- 11. Appropriate fencing all around the borrowed/excavated pit should be made to prevent any mishap.*
- 12. Measures should be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.*
- 13. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.*
- 14. Workers/labourers should be provided with facilities for drinking water and sanitation.*
- 15. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*

16. A minimum distance of 15m from any civil structure should be kept from the periphery of the excavation area.
17. Numbered Boundary Pillars marked with geo-coordinates should be fixed to define the exact boundary.
18. 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.
19. Measures incorporated in the CER should be implemented as per norms
20. 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).
21. 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.
22. 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. Muhammed K.P, Karakkattil, Chengara, Pattimattom P. O, Ernakulam - 683 562 for the removal of ordinary earth from an area of 0.2830 Ha in Block No. 34, Re-Survey Nos. 215/10-6, 215/10-7 of Pattimattom Village, Kunnathunad Taluk, Ernakulam, Kerala, for the quantity mentioned in the approved Mining Plan for 1 (One) year 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 following General Conditions.

General Conditions

1. Proponent should obtain all necessary statutory clearances for mining of ordinary earth.
2. Mining has to be carried out as per approved Mining Plan, suggestions from SEAC,

KMMC Rules 2015 and amendments there by and all other statutory rules and orders.

3. The mining activity shall not involve blasting.
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.
5. The maximum depth of removal of earth should be as per the approved Mining Plan and as per the recommendations of SEAC.
6. Removal of earth should be restricted to 2m above the average ground water table level at the site. The decision taken by the expert team of SEAC in this regard vis-a – vis details given in mining plan after the field inspection shall be final.
7. If the mining depth exceeds 3m, benches of 2m x 2m are to be provided to prevent any slope failure.
8. Mining shall not be carried out during heavy rains and excavation shall not alter the natural drainage pattern of the area.
9. The minimum distance norm from the boundary / periphery of other properties/ buildings / civil structures as prescribed in KMMC rules or any other statutory rules and orders shall be followed.
10. Appropriate Necessary measures are to be taken to protect the immediately adjacent structures and properties by construction of retaining walls and formation of benches 1.5 to 2MT as prescribed in mining plan.
11. Appropriate fencing all around the burrowed/excavated pit shall be provided to prevent any mishap.
12. All safety measures are to be adopted if machines are used for mining.
13. Measures shall be taken to prevent dust pollution at site while mining and by covering of burrowed/excavated earth during transportation.
14. The quantity of ordinary earth to be excavated and the site where it is to be deposited shall be fixed as given in the application for EC.
15. The excavated earth shall not be used for filling paddy fields and wet lands or any other prohibited activities.
16. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.
17. Applicable labour laws for mining shall be followed. Workers/labourers shall be provided with facilities for drinking water /sanitation/safety equipments etc.

18. The burrowed/excavated pit shall be restored/reclaimed by the project proponent for useful purpose(s) as specified in the progressive and final closure plans.
19. In case of transfer of EC, approval from SEIAA should be obtained as per existing norms.
20. The Environmental Clearance is liable to be cancelled in case of violation of any of the above conditions.

5. Violation of any of the above 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, Ernakulam by the State Environment Impact Assessment Authority.

6. The given address for correspondence of the Project Proponent is to Sri. Muhammed K.P, Karakkattil, Chengara, Pattimattom P. O, Ernakulam - 683 562.

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Sri. Muhammed K.P,
Karakattil,
Chengara,
Pattimattom P. O,
Ernakulam -683 562

Copy to:

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