

ENVIRONMENTAL
CLEARANCE



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

To,

The Proprietor
BINU K ALIAS
Mr Binu K Alias Kizhakkthenattumoolayil House Vadayambady P O
Vadayambady Kara -682308

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/135339/2020 dated 11 May 2022. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|---------------------------------|
| 1. EC Identification No. | EC23B001KL134484 |
| 2. File No. | 2027/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 | Mr Binu K Alias ,Ordinary Earth |
| 7. Name of Company/Organization | BINU K ALIAS |
| 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: 04/05/2023

(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, 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 removal of Ordinary Earth project of Sri. Binu K. Alias., for an area of 0.6200 Ha. at Block No. 49 Re-Sy Nos. 132/5, 132/6, 132/14, 132/22 in Aikarand South Village, Kunnathunad Taluk, Ernakulam, Kerala - Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/135339/2020

No. 2027/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. Binu K. Alias., received on 11-05-2022.
3. Minutes of the 132nd meeting of the SEAC held on 13th to 15th September, 2022.
4. Minutes of the 139th meeting of the SEAC held on 3rd to 4th March 2023.
5. Minutes of the 125th meeting of SEIAA held 28th & 29th March 2023.
6. G.O(Rt.) No.29/2019/Env dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO. 89/OE/2023

Sri. Binu K. Alias, Kizhakkethenattumoolayil House, Vadayambady Kara, Vadayambady P.O , Ernakulam submitted an application for Environmental Clearance via PARIVESH, for the removal of Ordinary Earth, from an area of 0.6200 Ha. at Block No. 49 Re-Sy Nos. 132/5, 132/6, 132/14, 132/22 in Aikarand South 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. Binu K. Alias
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. Binu K. Alias, Kizhakkethenattumoolayil House, Vadayambady Kara, Vadayambady P.O., Ernakulam
5	Project Location	
	a) Block No.	49
	b) Re. Survey Nos.	132/5, 132/6, 132/14, 132/22
	c) Village	Aikarand South
	d) Taluk	Kunnathunad
	e) District	Ernakulam
6	Geo Co-ordinates	Latitude : 9°57'58.07"N to 9°58'0.92"N Longitude : 76°26'49.36"E to 76°26'52.57"E
7	Extent (in Hectare)	0.6200
8	Mineable Reserve as per mining plan	(Should be limited as per specific condition No.1)

2. In the 132nd and 139th SEAC meeting, the Committee decided to recommend EC for a project life of 1 year subject to the certain Specific conditions in addition to the general conditions.

3. In the 125th SEIAA meeting, the Authority decided to issue Environmental Clearance for the project life of 1 (one) year, subject to the following Specific Conditions in addition to the General Conditions.

- 1. Instead of the extraction depth in the mining plan (i.e., up to 18m), the project proponent shall extract soil to a depth of 2m below ground level leaving a buffer***

of 50m between the boundary of the proposed pit and the nearest building subject to other specific conditions of the EC.

- 2. The quantity of ordinary earth to be extracted should be revised by the Mining and Geology Department as per the specific condition no. 1 and issue permit accordingly.*
- 3. The Project Proponent shall should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 4. 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.*
- 5. The activity associated with borrowing/excavation of brick earth and ordinary earth should not involve blasting*
- 6. The borrowing/excavation activity should be restricted to a maximum depth of 2m below general ground level at the site.*
- 7. The borrowing/excavation activity should be restricted to 2m above the ground water table at the site.*
- 8. The borrowing/excavation activity should not alter the natural drainage pattern of the area.*
- 9. The borrowed/excavated pit should be restored by the project proponent for useful purposes.*
- 10. Appropriate fencing all around the borrowed/excavated pit should be made to prevent any mishap.*
- 11. Measures should be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.*
- 12. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.*
- 13. Workers/labourers should be provided with facilities for drinking water and sanitation.*
- 14. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- 15. A minimum distance of 15m from any civil structure should be kept from the periphery of the excavation area.*

16. *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.*
17. *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.*
18. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
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).*

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. Binu K. Alias, Kizhakkethenattumoolayil House, Vadayambady Kara, Vadayambady P.O , Ernakulam for the removal of ordinary earth from an area of 0.6200 Ha at Block No. 49, Re-Sy. Nos: 132/5, 132/6, 132/14, 132/22, in Aikarand South Village, Kunnathunad Taluk, Ernakulam, for the quantity mentioned in the approved Mining Plan by limiting a depth of 2m from ground level leaving a buffer of 50m below the boundary of proposed pit and the nearest building, 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. Binu K. Alias, Kizhakkethenattumoolayil House, Vadayambady Kara, Vadayambady P.O, Ernakulam.

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Sri. Binu K. Alias,
Kizhakkethenattumoolayil House,
Vadayambady Kara,
Vadayambady P.O,
Ernakulam

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, Poothrikka Grama Panchayat, Ernakulam
7. The Chairman, SEIAA
8. Stock File
9. Website
10. O/C