



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

To,

The
SERENE VEMPENY
vembenilkizhakkeputhenpura Erumpayam P O Vaikom -686605

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/271891/2022 dated 04 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC23B001KL111184
2. File No.	2687/A2/2019/SEIAA
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	Serene Scaria
7. Name of Company/Organization	SERENE VEMPENY
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: 19/09/2023

(e-signed)
Dr Rathan U kelkar 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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PARIVESH

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and Virtuous Environmental Single-Window Hub)





PROCEEDINGS OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY – KERALA, THIRUVANANTHAPURAM

(Present: Dr. H. Nagesh Prabhu IFS (Retd), Chairman, SEIAA, Sri. K. Krishna Panicker, Member, Dr. Rathan U. Khelkar, IAS, Member Secretary)

Sub: SEIAA - Environmental Clearance for the removal of Ordinary Earth of Sri. Serene Scaria, Vemebenil Kizhakke Puthenpura, Erumbayam P. O. Kottayam - Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/271891/2022

No. 2687/A2/2019/SEIAA

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- Ref: 1. O.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 of the Ministry of Environment & Forests
2. Application of Sri. Serene Scaria, received on 04 June, 2022.
 3. Minutes of the 146th meeting of the SEAC held on 5th to 7th July, 2023.
 4. Minutes of the 130th meeting of SEIAA held on 5th August, 2023.
 5. G.O (Rt.) No.29/2019/Env dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO.145/OE/2023

Sri. Serene Scaria, Vemebenil Kizhakke Puthenpura, Erumbayam P. O. Kottayam submitted an application for Environmental Clearance *via* PARIVESH, for the removal of Ordinary Earth, for an area of 0.4947 Ha. at Survey Nos. 473/1, 473/1-1 in Velloor Village, Vaikom Taluk, Kottayam.

The project details are as follows:

Sl. No.	Particulars	Details
1	Name of the Project	Removal of Ordinary Earth Project of Sri. Serene Scaria
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. Serene Scaria, Vemebenil Kizhakke Puthenpura, Erumbayam P. O., Kottayam
5	Project Location	
	a) Survey Nos.	473/1, 473/1-1
	b) Village	Velloor
	d) Taluk	Vaikom
	e) District	Kottayam
6	Geo Co-ordinates	Latitude : 9°48' 23.54"N to 9°48' 26.32"N Longitude : 76°28' 27.23"E to 76°28' 30.25"E
7	Extent (in Hectare)	0.4947 Ha
8	Mineable Reserve	Shall be reassessed based on the revised excavation plan and specific condition Nos. 3 &7

2. In the 146th SEAC meeting, the Committee recommended EC for a project life of 1 year subject to the certain Specific Conditions in addition to the General Conditions.

3. In the 130th SEIAA meeting, Authority noticed that the SEAC had appraised the proposal based on Form 2, Pre-Feasibility Report, Mining Plan, the additional details/documents obtained from the Project Proponent during appraisal and the field inspection report. As per the approved mining plan mine life is 1 year. After due appraisal, the SEAC in its 146th meeting, recommended EC for the mine life of 1 year, subject to certain Specific Conditions in addition to the General Conditions.

The Authority, in its 130th meeting decided to issue Environmental Clearance for the project life of 1 (one) year, for the quantity reassessed based on revised excavation 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 maximum depth of mining should be 8 m at the southern side & 2 m in the northern side to maintain a gradient from North to South.*
- 4. The mining should not affect the building at the boundary of the proposed site between BP2 and BP3.*
- 5. The excavation should be strictly according to the excavation plan submitted by the Proponent.*
- 6. The excavation activity associated should not involve blasting.*
- 7. The excavation activity should be restricted to 2m above the groundwater table at the site.*
- 8. The excavation activity should not alter the natural drainage pattern of the area*
- 9. Appropriate fencing all around the project area should be made.*
- 10. Measures should be taken to prevent dust emissions by covering excavated earth during transportation.*
- 11. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to excavation of earth.*
- 12. Workers/labourers should be provided with facilities for drinking water and sanitation.*
- 13. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- 14. 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.*
- 15. 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.*

16. *The drainage system should be cleaned and desilted periodically to facilitate unhindered drainage.*
 17. *Measures incorporated in the CER should be implemented within 6 months from the date of EC.*
 18. *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)*
 19. *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.*
 20. *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.*
 21. *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. Serene Scaria, Vemebenil Kizhakke Puthenpura, Erumbayam P. O. Kottayam, for the removal of ordinary earth from an area of 0.4947 Ha. at Survey Nos. 473/1, 473/1-1 in Velloor Village, Vaikkam Taluk, Kottayam, for the quantity, re-assessed as per escavation plan and specific condition Nos. (3) & (7) in para (3), 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, Kottayam by the State Environment Impact Assessment Authority.

6. The given address for correspondence of the Project Proponent is to Sri. Serene Scaria, Vemebenil Kizhakke Puthenpura, Erumbayam P. O. Kottayam.

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Sri. Serene Scaria,
Vemebenil Kizhakke Puthenpura,
Erumbayam P. O.,
Kottayam

Copy to:

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