



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

To,

The Proprietor
 SALU PAUL
 SRAMBICKAL PUTHANPURAYIL HOUSE, WEST VENGOLA P.O -
 683556

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/283714/2022 dated 19 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B001KL125246
2. File No.	2203/EC2/2019/SEIAA
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	ORDINARY EARTH PROJECT OF Mr. SALU PAUL
7. Name of Company/Organization	SALU PAUL
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: 07/11/2022

(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 Removal of Ordinary Earth of
Dr. Salu Paul in Re. Survey No. 400/4 at Arackappady Village,
Kunnathunad Taluk, Ernakulam, Kerala - Granted – Orders
issued.**

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/283714/2022

No. 2203/EC2/2019/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 Dr. Salu Paul received on 19/07/2022.
 3. Minutes of the 129th SEAC meeting held on 8th to 10th June, 2022.
 4. Minutes of the 131st SEAC meeting held on 5th to 06th and 19th to 20th August, 2022.
 5. Minutes of the 118th SEIAA meeting held on 30th September & 01st October, 2022.
 6. G.O(Rt.) No.29/2019/Envvt dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO. 185/OE/2022

Dr. Salu Paul, Srambickal Puthanpurayil House, West Vengola P. O. Ernakulam - 683556 submitted an application for Environmental Clearance via PARIVESH on 19/07/2022, (offline application on 26.06.2019) for the removal of Ordinary Earth Project, from an area of 0.9713 Ha in Re. Survey No. 400/4 at Arackappady 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 Dr. Salu Paul
2	Proposed Activity	Removal of Ordinary Earth
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	Category B2, Schedule 1(a)
4	Name & Address of the Project Proponent	Dr. Salu Paul Srambickal Puthanpurayil House West Vengola P. O, Ernakulam -683 556
5	Project Location	
	a) Re. Survey No.	400/4
	b) Village	Arackappady
	c) Taluk	Kunnathnad
	d) District	Ernakulam
6	Geo Co-ordinates	Latitude : 10° 03'53.19"N to 10° 03'55.77"N Longitude : 76°26'19.16"E to 76°26'24.34"E
7	Extent (in Hectare)	0.9713
8	Mineable Reserve	52200MT

2. In the 129th SEAC meeting, the Committee verified the documents submitted by the proponent and found them satisfactory. The Committee recommended EC for one year from the date of permit from the Mining and geology subject to the General Conditions.

3. On receipt of the proposal (No. SIA/KL/MIN/283714/2022) via PARIVESH as per O.M. No. IA3-19/95/2021-IA-III dated 06-10-2021, the 131st SEAC meeting held on 5th to 06th and 19th to 20th August, 2022 decided to adhere to the decision No. 129.09 taken in its 129th meeting.

4. In the 118th 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 lease order should be provided to the SEIAA before commencing the mining activity.*
- 3. Benches should be maintained with a height and width of 2 meters each respectively.*
- 4. The Project Proponent should take utmost care and adopt adequate precautionary measures while removing the ordinary earth to protect the Anganwadi and other adjacent houses.*
- 5. Planting should be done in the elevated area after excavation.*
- 6. Appropriate drainage should be maintained from the Project site and surrounding area to ensure unhindered overland flow.*
- 7. 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.*
- 8. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.*

5. 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 Dr. Salu Paul, Srambickal Puthanpurayil House, West Vengola P. O Pin-683 556 for the removal of ordinary earth from an area of 0.9713 Ha in Re. Survey No. 400/4 at Arackappady 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.

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.
6. 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.
7. The given address for correspondence of the Project Proponent is to Dr. Salu Paul, Srambickal Puthanpurayil House, West Vengola P. O. Pin-683556.

Sd/-
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Dr. Salu Paul,
Srambickal Puthanpurayil House,
West Vengola P. O.
Ernakulam - 683556

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