



**PROCEEDINGS OF THE ADMINISTRATOR,  
STATE ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY, THIRUVANANTHAPURAM**

*(Present. Anil P. Antony)*

**Sub:- SEIAA – Environmental Clearance for mining of Laterite Stone in Sy.No.65 at  
Anakkara Village, Pattambi Taluk, Palakkad District, Kerala by Shri. P.J Jacob–  
Granted - Orders issued.**

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

**No. 953/A2/2019/SEIAA**

**dated, Thiruvananthapuram : 16.11.2020**

- Ref: 1. O.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 of the Ministry of  
Environment & Forests, Government of India.
2. Application dt.25.03.2019 of Shri. P.J Jacob.
3. Minutes of the 96<sup>th</sup> meeting of SEAC held on 26<sup>th</sup> & 27<sup>th</sup> April 2019.
4. Minutes of the 97<sup>th</sup> meeting of SEAC held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019.
5. Minutes of the 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019
6. Minutes of the 109<sup>th</sup> meeting of SEAC held on 31<sup>st</sup> January & 1<sup>st</sup> February 2020
7. Minutes of the 111<sup>th</sup> meeting of SEAC held on 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> June 2020.
8. Minutes of the 112<sup>th</sup> meeting of SEAC held on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> August 2020
9. Minutes of the 114<sup>th</sup> meeting of SEAC held on 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> October 2020
10. Minutes of the 105<sup>th</sup> SEIAA meeting held on 22<sup>nd</sup> & 23<sup>rd</sup> October 2020.
11. G.O (Rt.)No.29/2019/Envvt dated 12.04.2019.

**ENVIRONMENTAL CLEARANCE NO. 95 /L/2020**

Shri. P.J Jacob, Parambathussery, Alinchuvadu, Edappally P.O, Cochin- 682024  
submitted an application in SEIAA for Environmental Clearance as per the reference read as  
second paper above for mining of laterite stone from the land in Sy No. 65 at Anakkara

Village, Pattambi Taluk, Palakkad District. The proposal is for mining of laterite stone from an area of 0.8097 Ha. for commercial purpose.

2. The proposal was placed in the 96<sup>th</sup> SEAC Meeting held on 26<sup>th</sup> & 27<sup>th</sup> April 2019 and the Committee decided to invite the proponent for presentation and directed the proponent to submit approved mining plan and photographs of the site. Then the proposal was placed in the 97<sup>th</sup> SEAC meeting held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019 and deferred the same for next meeting. As per the minutes of 96<sup>th</sup> SEAC meeting, the proponent had submitted the documents on 26.10.2019. Further, the proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> November 2019 and the committee decided to invite the proponent for presentation.

3. Then the proposal was placed in the 109<sup>th</sup> SEAC meeting held on 31<sup>st</sup> January and 1<sup>st</sup> February 2020 and the RQP made the presentation in presence of the proponent. Further, the Committee directed the proponent to submit the revised production plan incorporating specific benches as per the mining rules. The same were submitted by the proponent on 15.02.2020. The field inspection was carried out by a team of experts of SEAC on 29.06.2020 and certain observations were made. The report was placed in the 112<sup>th</sup> SEAC meeting held on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> August 2020 and the project Proponent was directed to furnish the following documents

1. Distance of the proposed quarry from the nearest houses/buildings.
2. A consent letter from the house near the proposed road needs to be submitted.
3. The excavation should be limited to one meter above the clay layer. Accordingly, the quantity needs to be reworked and submitted.
4. An affidavit that access road will be made and will be of enough width. A sketch showing the proposed access road is to be submitted.

The proponent had submitted the same on 09.09.2020.

4. The proposal was then placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> October 2020 and the Committee decided to recommend the issuance of EC for extracting a quantity of 63764 MT laterite restricting the maximum of mining depth to 6m or 1m above the subsurface layer (Lithomargic clay layer) whichever is lower and also 2m above the groundwater table.

5. Then the proposal was placed in the 105<sup>th</sup> SEIAA meeting and the Authority noted that SEAC had appraised the proposal based on the details given in application form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan etc. and SEAC had recommended to issue EC.

6. The Authority accepted the recommendation of SEAC and decided to issue EC for a quantity of 63760 MT of laterite rock for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

*(1) The maximum of mining depth shall be restricted to 6m or 1m above the subsurface layer (Lithomargic clay layer) whichever is lower and also 2m above the groundwater table.*

*(2) The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

*(3) As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable 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.*

*(4) Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*


7. 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 Shri. P.J Jacob, Parambathussery, Alinchuvadu, Edappally P.O, Cochin- 682024 for the mining of Laterite stone from an area of 0.8097 Ha of land in Sy No. 65 at Anakkara Village, Pattambi Taluk, Palakkad District for a period of one year from the date of issue of permit from Department of Mining and Geology for a maximum quantity of 63760 MT of laterite stone subject to the specific conditions suggested by SEIAA in para 6<sup>th</sup> above in addition to the following general conditions.

**General conditions**

- (i) The activity shall not involve blasting.
- (ii) Removal of earth should be restricted to 2m above to the ground water table at the site.
- (iii) The excavation activity shall not alter the natural drainage pattern of the area.
- (iv) The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (v) Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.
- (vi) Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.
- (vii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.
- (viii) Workers/labourers shall be provided with facilities for drinking water and sanitation.
- (ix) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (x) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xi) The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.
- (xii) The Environmental Clearance shall be liable to be cancelled in any case of violation of any of the above conditions.

8. Violation of any of the above general conditions as applicable to the 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, Palakkad by the State Environment Impact Assessment Authority.

  
**ANIL P. ANTONY**  
**Administrator, SEIAA**

To,

Shri. P.J Jacob,  
Parambathussery  
Alinchuvadu,  
Edappally P.O,  
Cochin- 682024

Copy to:

1. The District Collector, Palakkad
2. The Director, Directorate of Environment & Climate Change, Trivandrum
3. The Tahsildhar, Pattambi, Palakkad
4. The Director, Mining & Geology, Trivandrum
5. The District Geologist , Palakkad
6. The Village Officer, Anakkara Village, Pattambi Taluk, Palakkad
7. The Chairman, SEIAA
8. Stock File
9. Website
10. O/C