



**PROCEEDINGS OF THE ADMINISTRATOR, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**
(Present. Sabitha.S)

**Sub: - SEIAA - Environmental Clearance for mining of Laterite Stone in
Sy.No.406/2-3-2 at Vazhakulam Village, Kunnathunadu Taluk,
Ernakulam District, Kerala by Smt.Anu J Kadavan- Granted - Orders
issued.**

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No.2282/A1/2019/SEIAA

dated, Thiruvananthapuram: 17.01.2020

Ref: 1. O.M.No.1 11011/47/2011-LAII (M) dated 24.06.2013 of the Ministry of
Environment & Forests, Government of India.

2. Application received on 01.07.2019 from Smt.Anu.J.Kadavan
3. Minutes of the 101st meeting of SEAC held on 01st & 02nd August 2019
4. Minutes of the 97th meeting of SEIAA held on 24th September 2019
5. Minutes of the 104th meeting of SEAC held on 10th & 11th October 2019
6. Minutes of the 99th meeting of SEIAA held on 21st & 22nd November 2019
7. Minutes of the 100th meeting of SEIAA held on 23rd & 24th December 2019
8. G.O (Rt.)No.29/2019/Envr dated 12.04.2019.

ENVIRONMENTAL CLEARANCE NO.14/L/2020

Smt.Anu.J.Kadavan, Kadavil Villa, Chalakkal Estate, S.Vazhakulam P.O, Aluva-
683105 has submitted an application for Environmental Clearance in SEIAA for
mining of Laterite Stone from the land at Sy.No.406/2-3-2 of Vazhakulam

Village, Kunnathunad Taluk, Ernakulam District. The proponent proposes to mine 50000 tonnes from an area of 19.46 ares, of Laterite Stone for Commercial purpose.

The proposal was placed in the 101st meeting of SEAC held on 01st & 02nd August 2019. The Committee decided to recommend for EC subject to the specific condition that depth of mining shall not exceed 3 m.

The proposal was placed in the 97th meeting of SEIAA held on 24th September 2019. On verification, the Authority noticed that, the quantity of laterite stone to be excavated, mentioned in agenda is different than what is quoted by the proponent. This is due to clerical error. Hence the Authority decided to refer back the proposal to SEAC for appraisal afresh.

The proposal was placed in the 104th meeting of SEAC held on 10th & 11th October 2019. The Committee decided to recommend for EC for mining of 5000 MT subject to the general conditions.

The proposal was placed in the 99th meeting of SEIAA held on 21st & 22nd November 2019. The Authority decided to defer the item for next meeting.

The proposal was placed in the 100th meeting of SEIAA held on 23rd & 24th December 2019. Authority decided to issue EC for 6 months for a quantity of 5000 m³ of laterite stone subject to the following specific conditions in addition to general conditions.

- *Activities relating to Corporate Environmental Responsibilities shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III*

dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.

- *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.*

In the circumstances the Authority is pleased to accord Environmental Clearance under Notification S.O. No.1533 (E) dated 26.09.2006 read with O.M. read as first paper above of the Ministry of Environment & Forest, Government of India, to Smt.Anu.J.Kadavan,Kadavil Villa,Chalakkal Estate,S.Vazhakulam.P.O,Aluva -683105 and from the land in Sy.No.406/2-3-2 of Vazhakulam Village,Kunnathunad Taluk,Ernakulam District for a period of 6 months for a quantity of 5000 m³ of Laterite Stone subject to the above specific conditions in addition to general conditions.

General conditions

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

site shall be fixed.

- (xiii) The Environmental Clearance shall be liable to be cancelled in any case of violation of any of the above conditions.

Violation of any of above general and specific 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, Ernakulam by the State Environment Impact assessment Authority.


Sabitha.S

Administrator, SEIAA

To,

Smt.Anu.J.Kadavan
Kadavil Villa
Chalakkal Estate
S.Vazhakulam.P.O
Aluva-683105

Copy to:

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