



**Proceedings of the State Environment Impact Assessment
Authority Kerala**

*Present : Prof. (Dr.) K.P. Joy, Chairman; Dr. J. Subhashini, Member &
Sri. James Varghese I.A.S., Member Secretary.*

Sub: SEIAA – Environmental clearance for removal of ordinary earth in Sy.No. 282/3 at Kaippattur Village, Kanayannur Taluk, Ernakulam, Kerala by Sri. Jijo Abraham - Granted-Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 1055/SEIAA/ EC3/1004/2016

dated, Thiruvananthapuram 29.11.2017

- 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 received on 13/06/2016 from Sri. Jijo Abraham
3. Minutes of the 62nd meeting of SEAC held on 06th & 07th September, 2016
4. Minutes of the 79th meeting of SEAC held on 25th & 26th September, 2017
5. Minutes of the 75th meeting of SEIAA held on 28.10.2017.

ENVIRONMENTAL CLEARANCE NO. 89 /2017/OE

Sri. Jijo Abraham, Thoduvayil, Mangidiyil,, Kalambur P.O, Piravam, Ernakulam – 686 664 has applied for Environmental Clearance for the removal of ordinary earth from an area of 119.04 Are of land in Sy.No. 282/3 at Kaippattur Village, Kanayannur Taluk, Ernakulam, Kerala, vide ref (1) above.

Details of the project as furnished by the applicant are as follows :

1	File No.	1055/SEIAA/EC3/1004/2016
2	Name of Proponent with full contact details	Sri. Jijo Abraham Thoduvayil, Mangidiyil,, Kalambur P.O, Piravam Ernakulam – 686 664 Phone No.9847414317
3	Date of receipt of Application	13.06.2016
4	Revenue authority who certified the Application	Additional Tahsildar, Kanayannur, Ernakulam

5	Purpose of removal of ordinary earth/ Brick Earth		The land is higher than nearby areas and utilised for agriculture	
6	Purpose of utilization of removed earth		Construction of road	
7	Details of consent to prove the purpose of utilization of removed earth			
8	Previous consideration by SEAC		No	
	If placed in SEAC specify the details		NA	
9	Whether the proposal has been placed before SEIAA earlier?		No	
10	If placed in SEIAA specify the details		Not Applicable	
11	Quantity of Earth for removal		Proposed	Recommended
			20,000 m ³	
12	Details of the plot from where earth is proposed to be removed	Extent in hectare	Proposed	Recommended
			119.04 Ares	
		Sy. No.	282/3	
		Village	Kaippattur	
		Panchayath/Municipality/ Corporation	Edaikkattuvayal Panchayat	
		Taluk	Kanayannur	
		District	Ernakulam	
		If any forest land involved-	NA	
13	S.O or O.M No. under which the application is to be processed		Purayidom	
			S.O. No.1533 (E) dated 26.09.2006 read with O.M.No.L- 11011/47/2011-1AII (M) dated 24.06.2013	
14	A	Copy of Land tax receipt	Provided (pg.No.39-41 c.f)	
	b	Consent of land owner (if the applicant is not the owner)	Provided	
	c	Location sketch by Village officer	Provided (Pg.No. 35-37 c.f.)	
	d	Attested copy of ID card	Provided (Pg.No.25-27 c.f.)	
	e	Notarized affidavit in stamp paper	Provided (pg.No.21 c.f.)	
	f	Consent of land owner for utilization		
	g	Any other, Specify	Consent of land owners from neighboring plots (c.f.pg.nos.71- 75)	
15	Discrepancies, if any noted		NA	
16	Whether discrepancies were rectified, and how?		NA	
17	Any other remarks			

2. The proposal was placed in the 62nd meeting of SEAC held on 06th & 07th September 2016. The Committee appraised the proposal based on the details provided by the applicant and decided to defer the item for field visit.

Accordingly the site visit was conducted by the Sub Committee consisting of Dr. E A Jayson & Dr. K.G.Padmakumar on 01. 09.2017 .The report is as follows;

1. *Sri. Jijo Abraham, Thoduvayil, Mangidiyil, Kalambur P.O, Piravam, Ernakulam – 686 664 has applied for Environmental Clearance for the removal of ordinary earth from an area of 119.04 Are of land in Sy.No. 282/3 at Kaippattur Village, Kanayannur Taluk, Ernakulum, Kerala. The request is for removal of 20,000 m³ of earth.*
2. *Consent of land owners from neighboring plots produced*
3. *The land is a hillock planted with rubber behind the residence of the applicant much higher than nearby areas and levelling the hill in to terraces is essential to utilise for agriculture and hence the need is genuine, to be considered*
4. *The earth removed is for utilization for formation of a Panchayat road in Piravam and according to the applicant these details have been submitted.*

The hillock area is around 119 Ares., to render it suitable for farming by terracing, into terraces as explained by the applicant, removal of a total quantity of soil not exceeding 12000 cu.m appropriately from different heights may be sufficient. Hence removal of 12000 cu. m soil from the plot, for forming the plot in to terraces to benefit farming can be allowed.

Can be recommended for clearance limiting the quantity , following other general guidelines.

3. The proposal was placed in the 79th meeting of SEAC held on 25th & 26th September 2017. On the basis of the Sub-Committee report, the Committee appraised the proposal based on the details provided by the applicant and decided to **Recommend for issuance of Environmental Clearance** for removal of 12,000 m³ of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth cutting to 1m.

4. The proposal was placed in the 75th meeting of SEIAA held on 28.10.2017. Authority accepted the recommendation of SEAC and decided to issue EC for removal of 12,000 m³ of ordinary earth subject to the condition that removal should be in terraced manner limiting average depth cutting to 1m.

5. Environmental Clearance under notification S.O. No.1533 (E) dated 26.09.2006 read with O.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 of the Ministry of Environment & Forest, Government of India, is hereby accorded to Sri. Jijo Abraham,

Thoduvayil, Mangidiyil,,Kalambur P.O, Piravam, Ernakulam – 686 664 for removal of 12,000 m³ of ordinary earth from 119.04 Ares of land in Sy.No. 282/3 at Kaippattur Village,KanayannurTaluk, Ernakulam, Kerala for the formation of a Panchayat road in Piravam. The environmental clearance is subject to the condition that removal should be in terraced manner limiting maximum depth cutting to 1m and in strict compliance with the following 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, or that specifically stipulated by the Authority in column 7 of the annexure, whichever is less. 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 conditions as applicable to the particular case will entail cancellation of the EC, in addition to legal action under the provisions of the

Environment (Protection) Act, 1986 and Notification No.S.O.637 (E) dated 28.02.2014 of the MoEF, Govt. of India. Non-compliance if any shall be reported to the District Collector, Ernakulam by the State Environment Impact assessment Authority

Sd/-

James Varghese.IAS
Member Secretary, SEIAA

To,


Sri. Jijo Abraham,
Thoduvayil,
Mangidiyil,,
Kalambur P.O,
Piravam, Ernakulam – 686 664

Copy to:

1. District Collector, Ernakulam
2. Tahsildhar, Kanayannur Taluk, Ernakulam
3. Director, Mining & Geology, Trivandrum
4. District Geologist , Ernakulam
5. Village Officer, Kaippattur Village, Thirumarayoor P.O, Ernakulam District
6. Chairman, SEIAA
7. Stock File
8. Website
9. O/C



Forwarded/By Order


Administrator, SEIAA

