



**PROCEEDINGS OF THE ADMINISTRATOR, STATE  
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,  
THIRUVANANTHAPURAM**  
(Present. MINIMOL V.G)

**Sub: - SEIAA – Environmental Clearance for removal of ordinary earth in Re Sy.No.168/1 at Thazhakkara Village, Mavelikkara Taluk, Alappuzha District, Kerala by Sri. Babu Divakaran – Granted - Orders issued.**

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

**No. 544/EC2/2019/ SEIAA**

**dated, Thiruvananthapuram: 17.06.2019**

- 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 21.02.2019 from Shri.Babu Divakaran  
3. Minutes of the 94<sup>th</sup> meeting of SEAC held on 12<sup>th</sup> & 13<sup>th</sup> March 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 93<sup>rd</sup> meeting of SEIAA held on 30<sup>th</sup> May 2019.  
6. G.O (Rt.) No.29/2019/Envr dated 12.04.2019.

**ENVIRONMENTAL CLEARANCE NO. 28/2019**

Shri.Babu Divakaran, Thachayil Veedu, Thazhakkara.P.O, Mavelikkara, Alappuzha 690102 has submitted an application for Environmental Clearance in SEIAA as per the paper read as 2<sup>nd</sup> above for removal of ordinary earth from the land at Re.Sy. No.168/1 of Thazhakkara Village, Mavelikkara Taluk, Alappuzha District. The proposal is for extraction of ordinary earth from an area of 18.70 ares of land for Ordinary earth is to be excavated is 12,000 m<sup>3</sup>.

The proposal was placed in the 94<sup>th</sup> meeting of SEAC held on 12<sup>th</sup> & 13<sup>th</sup> March 2019. The Committee decided to ask the proponent to work out the exact

quantity of ordinary earth that will be excavated and to submit a sworn affidavit indicating the proposed storage and use of the removed earth. Dr. C. Bhaskaran and Shri. M. Dileepkumar was entrusted to conduct the site inspection. The subcommittee visited the field on 25<sup>th</sup> April 2019 and submitted the report. The proposal with the site inspection report was placed in the 97<sup>th</sup> SEAC held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019. The Committee decided to recommend for issuance of EC subject to the specific conditions:

1. Maximum depth of mining of Ordinary Earth must be limited to 4 m below existing ground level.
2. Quantity of ordinary earth removal must be limited to a maximum depth of 4.0 m and it worked out to be about 7480 m<sup>3</sup>, which comes about 10,500MT (taking density of Soil 1400 kg/m<sup>3</sup>).
3. Excavation must be done after obtaining Consent from nearby land Owners.
4. Action must be taken for avoiding depletion of ground water level in the area due to excavation and removal of soil from the project site by forming terrace bunds and planting locally available trees and plants.
5. Action must be taken for providing suitable, site specific rain water harvesting measures for allowing penetration of maximum quantity of storm water in the land area for recharging the local ground water table to the extent possible.
6. Action for transporting excavated soil during night time for avoiding traffic congestions in the main as well as sub roads leading to the site with precaution such as covering/ washing of wheels of transporting truck.
7. Action for obtaining an Affidavit from the applicant agreeing deposition of the excavated earth by avoiding filling up of wetland/ paddy field and without preventing flow of storm water in the area.

Later on, SEIAA considered the proposal in its 93<sup>rd</sup> meeting held on 30<sup>th</sup> May 2019 and the Authority decided to issue EC subject to general conditions in addition to the following specific conditions.

1. *Maximum depth of mining of Ordinary Earth must be limited to 4 m below existing ground level.*

2. *Quantity of ordinary earth removed must be limited to a maximum depth of 4.0 m and it works out to be about 7500 m<sup>3</sup>*
3. *Excavation must be done after obtaining Consent from nearby land Owners.*
4. *Action must be taken for avoiding depletion of ground water level in the area due to excavation and removal of soil from the project site by forming terrace bunds and planting locally available trees and plants.*
5. *Action must be taken for providing suitable, site specific rain water harvesting measures for allowing penetration of maximum quantity of storm water in the land area for recharging the local ground water table to the extent possible.*
6. *Action for transporting excavated soil during night time for avoiding traffic congestions in the main as well as sub roads leading to the site with precaution such as covering/ washing of wheels of transporting truck.*
7. *Action for obtaining an Affidavit from the applicant agreeing deposition of the excavated earth by avoiding filling up of wetland/ paddy field and without preventing flow of storm water in the area.*
8. *The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
9. *The proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby. Follow other guidelines of OM No.L-I-1011/47/2011-IA II (M) dated.24.06.2013 of MoEF, GoI.*

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, is hereby accorded to Shri.Babu Divakaran,Thachayil veedu,Thazhakkara P.O,Mavelikkara,Alappuzha – 690102 for the removal of 7500 m<sup>3</sup> of ordinary earth from an area of 18.70 ares of land in Re.Sy. No.168/1 of Thazhakkara Village, Mavelikkara Taluk, Alappuzha District. The Environmental Clearance is accorded subject to the following general conditions.

#### **General conditions**

- (i) The activity shall not involve blasting.
- (ii) The excavation activity shall not alter the natural drainage pattern of the area.
- (iii) The burrowed/excavated pit shall be restored by the project proponent for useful

purpose(s) as specified in the application.

- (iv) Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.
- (v) Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.
- (vi) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.
- (vii) Workers/labourers shall be provided with facilities for drinking water and sanitation.
- (viii) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (ix) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (x) The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.
- (xi) 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. Non-compliance if any shall be reported to the District Collector, Alappuzha by the State Environment Impact assessment Authority

  
**MINIMOL.V.G**  
**Administrator, SEIAA**

To,

Shri.Babu Divakaran.,  
Thachayil Veedu,  
Thazhakkara P.O,  
Mavelikkara  
Alappuzha – 6901102

Copy to:

1. District Collector, Alappuzha
2. Tahsildhar, Mavelikkara Taluk, Alappuzha
3. Director, Mining & Geology, Trivandrum
4. District Geologist, Alappuzha
5. Village Officer, Thazhakkara Village, Mavelikkara Taluk, Alappuzha
- ✓ 6. Chairman, SEIAA
7. Stock File
8. Website
9. O/C

SEIAA