



सत्यमेव जयते

**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. 269/16-1, 269/14-1-1, 268/1-1-2, 269/14-2, 269/16-2, 269/16-2-2, 269/17-5, 269/17-6, 269/17-2, 269/25-1, 269/17-4, 269/24-2, 269/14-1-2 at Kottarakkara Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. Thankappan Pillai – Granted - Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 1205(A)/O.E/EC1/2019/SEIAA

dated, Thiruvananthapuram 15.05.2019

- 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 31.12.2018
3. Minutes of the 92nd SEAC meeting held on 22nd January, 2019.
4. Minutes of the 94th meeting of SEAC held on 12th & 13th March 2019.
5. Minutes of the 90th meeting of SEIAA held on 29th March 2019.
6. Minutes of the 96th meeting of SEAC held on 26th & 27th April 2019.
7. Minutes of the 92nd meeting of SEI AA held on 02nd May 2019
8. G.O(Rt) 29/2019/Envvt dt 12/4/2019

ENVIRONMENTAL CLEARANCE NO.17/2019

Sri.Thankappan Pillai, Parvathy Mandhiram, Uliyanadu, Vettikavala – 691531, has submitted an application in DEIAA, Kollam for removal of ordinary earth in Block No. 22, Re - Sy.No.269/16-1, 269/14-1-1, 268/1-1-2, 269/14-2, 269 /16-2, 269/16-2-2, 269/17-5, 269/17-6, 269/17-2, 269/25-1, 269/17-4, 269/24-2, 269/14-1-2 at Kottarakkara Village, Kottarakkara Taluk, Kollam District. Eventhough the proposal was considered by DEAC and recommended EC for removal of 3900 m³ of ordinary

earth from the proposed area to be solely dumped in Re. Sy. No.496/627 of Puthuppally village, Alappuzha Taluk subject to certain specific conditions, the Sub committee constituted by DEIAA, Kollam subsequently reported that an expert study should be conducted in the proposed land area to assess environmental impact of the proposed activity.

In the interregnum, NGT Principal Bench vide its order dated 11.12.2018 declared the constitution of DEIAAs illegal and void and as a result, the application with supported documents was forwarded from DEIAA, Kollam to SEIAA for further processing the matter.

Earlier, the applicant was granted Environmental Clearance from SEIAA for removal of ordinary earth from the proposed land vide proceedings No.1001/SEIAA/EC3/4977/2015 dated 30.04.2016. But after failing to extract the sanctioned quantity of earth in time, a renewal request was submitted in SEIAA on 06.10.2017 which was summarily rejected by SEIAA vide letter dated 05.12.2017 citing constitution of DEIAA for the purpose.

The proposal was placed in the 92nd SEAC meeting held on 22nd January, 2019. The Committee decided to ask the proponents to specify the coordinates, EIA required at the proposed and utilization sites and entrusted Smt.BeenaGovindan & Shri.G.Sankar for site inspection. The inspection was held on 12.02.2019.

The proposal was again placed in the 94th meeting of SEAC held on 12th & 13th March 2019. The Committee discussed the Sub Committee report and recommended the proposal for issuance of EC subject to the general conditions and the following specific conditions suggested by the Sub Committee:

1. *The internal road cutting should be protected with concrete walls with weep holes.*
2. *Internal drainage should be maintained properly with sediment traps.*
3. *Since the area is lateritic, rain water should be allowed to recharge through infiltration pits, wherever possible.*
4. *The overburden accumulated in the northern boundary should be removed to prevent any slope failure.*
5. *The removed earth should not be used for unauthorized filling.*

6. *The quantity permitted to be excavated should not exceed 12300 cubic metres.*

The proposal was placed in the 90th SEIAA meeting held on 29th March 2019. The Authority decided to seek clarification from SEAC on how the quantity of earth to be excavated has been calculated and how it is proposed to be used.

The proposal was placed in the 96th meeting of SEAC held on 26th & 27th April 2019. The Committee decided to inform SEIAA that during the site inspection, the Sub Committee found out that 12300 m³ of earth is mineable upto a depth of 2 m.

The proposal was finally placed in the 92nd meeting of SEIAA held on 02nd May 2019. The Authority noted that the RDO had recommended only for the removal of 3900m³ of earth following which the Sub Committee constituted by DEIAA had recommended an expert study in the proposed land area to assess environmental impact of the activity. The expert members of SEAC has recommended the extraction of 12300 m³ of earth is mineable upto a depth of 2 m following the inspection of the site. Hence Authority decided to issue EC subject to the general conditions in addition to the following specific conditions.

1. *The internal road cutting should be protected with concrete walls with weep holes.*
2. *Internal drainage should be maintained properly with sediment traps.*
3. *Since the area is lateritic, rain water should be allowed to recharge through infiltration pits, wherever possible.*
4. *The overburden accumulated in the northern boundary should be removed to prevent any slope failure.*
5. *The removed earth should not be used for unauthorized filling.*
6. *The quantity permitted to be excavated should not exceed 12300 cubic metres.*
7. *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.*
8. *The Proponent should follow Kerala Minor Mineral Concession Rules 2015 and the amendments thereby.*

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 Sri.Thankappan Pillai, Parvathy Mandhiram, Uliyanadu, Vettikavala - 691531 subject to the conditions suggested by SEIAA for the removal of 12300 m³ of ordinary earth from an area of 61.87 ares of land Re-Sy. No. 269/16-1, 269/14-1-1, 268/1-1-2, 269/14-2, 269/16-2, 269/16-2-2, 269/17-5, 269/17-6, 269/17-2, 269/25-1, 269/17-4, 269/24-2, 269/14-1-2 at Kottarakkara Village, Kottarakkara Taluk, Kollam District, Kerala. The Environmental Clearance is accorded subject to 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 (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 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, Kollam by the State Environment Impact assessment Authority.


MINIMOL.V.G
Administrator, SEIAA

To,

Sri.Thankappan Pillai,
Parvathy Mandhiram,
Uliyanadu,
Vettikavala – 691531

Copy to:

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