## ABST RACT

State Environment Impact Assessment Authority, Kerala — Removal of Later ite stone from Sy.no. 295/1/2, 294/1/2 at Thamarakulam Village and Thamarakulam Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala. Application of Sri. Mohananpillai, J., Mohanavilasam, Kizhakkemuri, Thamarakulam P.O., Alappuzha — 690530 Environmental Clearance — Issued

# STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

No. 466/SEIAA/KL/3210/2014

Date: 18.04.2015

- Ref: 1. Application dated 03.05.2014 from Sri Mohananpillai, J., Mohanavilasam, Kizhakkemuri, Thamarakulam P.O., Alappuzha 690530
  - 2. Certificate No. nil dated nil of Addl. Tahsildar, Mavelikkara
  - 3. Minutes of 35th meeting of SEIAA held on 09.04.2015

## ENVIRONMENTAL CLEARANCE NO. 49 /2015

Sri. Mohananpillai, J., Mohanavilasam, Kizhakkemuri, Thamarakulam P.O., Alappuzha – 690530 has applied for Environmental Clearance for removal of 9600 m<sup>3</sup> of Laterite stone from 19.9 ares of land comprised in Sy.no. 295/1/2, 294/1/2 at Thamarakulam Village and Thamarakulam Panchayath, Mavelikkara Taluk, Alappuzha District, Kerala for the purpose and in the manner as particularised below:

1 Date of receipt of completed application : 02.07.2014					
a) Undertakings given by applicant					
$\frac{320n}{2}$	Nature of Land : Purayidam				
<del></del>	Extent of the land in the Sy. No. and extent of land		1 trayittan		
3	for which permission for removal of Laterite stone is applied for	:	295/1/2, 294/1/2		
4	Revenue authority who certified the Application : Addl. Tahsildar, Mayelikkara				
5.	Purpose of removal of Ordinary Earth Removal of Laterite sto		Removal of Laterite stone for commercial purpose		
6	If to be transported out of the site, end use of the Laterite stone removed		For commercial purpose		
b) Appraisal and Recommendation by SEAC					
7	Date of recommendation of SEAC for removal of ordinary earth	:	17-18 /10/2014		
(c) Environmental Clearance by SEIAA					
8	Date of clearance given by SEIAA	:	09-04-2015		
9	Quantity of Laterite stone sanctioned to be removed		7500 m <sup>3</sup>		
10	Special  condition if any for removal of  All the top soil and other earth shall be stocked for refilling the pit.  The depth of excavation shall not exceed 5.5 m below ground level.  The pit shall be restored & made suitable for agricultural activities				

laterite stone from the site	at the end of extraction of earth.  The extraction shall be done during April to middle of Octob only.
 	Other statutory clearances have to be obtained by the project proponent before initiating the activity.

- 2. Environmental Clearance under S.O. No.1533 (E) dated 26.09.2006 read with 0.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 is accorded to Sri. Mohananpillai, J., Mohanavilasam, Kizhakkemuri, Thamarakulam P.O., Alappuzha 690530 the applicant, to remove 7500 m³ of Laterite stone from the land owned by him in Sy.no. 295/1/2, 294/1/2 at Thamarakulam Village and Thamarakulam Panchayath, Mavelikkara Taluk, Alappuzha District, in strict compliance with the general conditions in the annexure and the specific conditions mentioned in the item 10 above.
- 3. Violation of any of above undertakings general or special conditions 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 noted shall be reported to the District Collector, Alappuzha by the Director of Environment and Climate Change.



Member Secretary (SEIAA)

To,

Sri. Mohananpillai, J.

Mohanavilasam,

Kizhakkemuri,

Thamarakulam P.O., Alappuzha — 690530.

## Copy to:

- 1. District Collector, Alappuzha
- 2. Tahsildar, Mavelikkara
- 3. Director, Mining & Geology
- 4. Secretary, Thamarakulam Grama Panchayath, Mavelikkara
- 5. Chairman, SEIAA
- 6. Stock File
- 7. Website

# Annexure

(vide item 2)

### Gemeral conditions

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m 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 Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.



# Annexure (vide item 2)

#### General conditions

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m 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 Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

