

# PROCEEDINGS OF THE ADMINISTRATOR, STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, THIRUVANANTHAPURAM

(Present. Sabitha.S)

Sub: SEIAA – Environmental Clearance for mining of Laterite Stone in Rc.Sy.No.442 pt, at Mulanthuruthy Village, Kanayannoor Taluk, Ernakulam District, and Kerala by Sri.Vibin Sivadas– Granted - Orders issued.

## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No.2558/ICC2/2019/SEIAA

dated, Thiruvananthapuram: 17.01.2020

- Ref. 1. ().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 22.07.2019 from Sri. Vibin Sivadas
  - 3. Minutes of the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> & 18<sup>th</sup> September 2019
  - 4. Minutes of the 104th meeting of SEAC held on 10th & 11th October 2019
  - 5. Minutes of the 105th meeting of SEAC held on 28th & 29th October 2019
  - 6. Minutes of the 99th meeting of SEIAA held on 21st & 22nd November 2019
  - 7. Minutes of the 100<sup>th</sup> meeting of SEIAA held on 23<sup>rd</sup> & 24<sup>th</sup> December 2019
  - 6. G.O (Rt.)No.29/2019/Envt dated 12.04.2019.

### ENVIRONMENTAL CLEARANCE NO.13/L/2020

Sri.Vibin Sivadas, Pazhumadathil House, Eanadi.P.O, Kottayam- 686605 has submitted an application for Environmental Clearance in SEIAA for mining of Laterite Stone from the property at Re.Sy.No.442pt of Mulanthuruthy Village, Kanayannoor

Taluk,Ernakulam District from an area of 0.2845 ha.The applicant is proposed to remove 1460 m<sup>3</sup> of Laterite Stone for commercial purpose.

The proposal was placed in the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> & 18<sup>th</sup> September 2019. The Committee directed the proponent to submit the following documents:

- 1. Consent letters from the neighbours
- 2. Photographs of the site

The proposal was placed in the 104<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> & 11<sup>th</sup> October 2019. The Committee decided to invite the proponent for presentation.

Intimated the proponent for presentation on 23.10.2019

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup> & 29<sup>th</sup> October 2019. The Committee decided to recommend for EC subject to the general conditions and following specific conditions.

- 1. Top soil is to be used for refilling
- 2. 2 metre benches have to be formed

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The proposal was placed in the 99<sup>th</sup> meeting of SEIAA held on 28<sup>th</sup> & 29<sup>th</sup> October 2019. The Authority decided to defer the item for next meeting.

The proposal was placed in the 100<sup>th</sup> meeting of SEIAA held on 23<sup>rd</sup> & 24<sup>th</sup> December 2019. Authority decided to issue EC for 6 months for a quantity of 1460 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1. Top soil is to be used for refilling and 2 meter benches have to be formed.
- 2. 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.
- 3. 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 Sri.Vibin Sivadas, Pazhumadathil House, Eanadi P.O, Kottayani-686605 and from the property in Re.Sy.No.442pt of Mulanthuruthy Village, Kanayanaoor Taluk, Ernakulam District for a period of 6 months for a quantity of 1460 m<sup>3</sup> of Laterite Stone subject to the above specific conditions in addition to general conditions.

#### General conditions

- The setivity shall not involve biasting.
- (ii) The mustimum depth of removal of earth should not go beyond 2m from the general ground tevel of the sate (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 excuvation 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,

Sri. Vibin Sivadas Pazhumadathil House Eanadi P.O Kottayam-686603

#### Copy to:

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