

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

(Present. Shaher Banu)

Sub: - SEIAA – Environmental Clearance for mining of Laterite stone in Sy.No.101/1Apt at BeemanadyVillage, Vellarikkund Taluk, Kasaragod District, Kerala by Sri.John P.P.– Granted - Orders issued.

## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 1234/A1/2019/SEIAA

dated, Thiruvananthapuram: 02.03.2020

- 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 16.04.2019 from Sri. John P.P.
  - 3. Minutes of the 97<sup>th</sup> meeting of SEAC held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019.
  - 4. Minutes of the 101st meeting of SEAC held on 01st & 02nd August 2019.
  - 5. Minutes of the 108th meeting of SEAC held on 13th & 14th January 2020.
  - 6. Minutes of the 102<sup>nd</sup> meeting of SEIAA held on 10<sup>th</sup> & 11<sup>th</sup> February 2020
  - 7. G.O (Rt.)No.29 2019/Envt dated 12.04.2019.

### ENVIRONMENTAL CLEARANCE NO.36/L/2020

Sri John P.P, Panthalloor, Puncha, Dharkas P.O, Kasaragod-671534 has submitted an application for Environmental Clearance in SEIAA for mining of laterite stone from the land at Sy. No.101/1Apt of Bemanady Village, Vellarikkund Taluk, Kasaragod District from an area of 0.3884 ha for commercial purpose. Quantity of earth proposed to be removed is 15536m<sup>3</sup>.

- 2. The proposal was placed in 97<sup>th</sup> meeting of SEAC held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019. The Committee entrusted Dr.P.S.Easa & Dr.G.Sankar for field inspection.
- 3. The proposal was placed in 101<sup>st</sup> meeting of SEAC held on 01<sup>st</sup> & 02<sup>nd</sup> August 2019. The Committee directed the proponent to submit the approved mining plan incorporating the following details:
  - 1. Mining plan approved by the Department of Geology to be submitted.
  - 2. Since the mining depth is 4m, 2m X 2m benches may be provided to prevent any wall collapse during quarrying
  - 3. Appropriate fencing may be provided around the quarrying area
  - 4. Overburden and waste earth should be stacked at a designated place with proper protection walls. A map indicating the above should be submitted
  - 5. Mine closure plan to be submitted
  - 6. Boundary pillars with lat long, inscribed on it should be installed
  - 7. Access road should be made wide enough for transportation

The proponent has submitted the documents on 19.12.2019

- 4. The proposal was placed in 108<sup>th</sup> meeting of SEAC held on 13<sup>th</sup> & 14<sup>th</sup> January 2019. The Committee decided to recommend for issuance of EC subject to the following specific conditions:
  - 1. Since the mining depth is 4m, 2m X 2m benches should be provided to prevent any collapse of side walls during quarrying
  - 2. Appropriate fencing should be provided around the quarrying area
  - 3. Overburden and waste earth should be stacked at a designated place with proper protection walls.
  - 4. Mine closure plan should be implemented as proposed.

- 5. Boundary pillars with lat/long inscribed on it should be installed
- 6. Access road should be made wide enough for transportation
- 5. The proposal was placed in  $102^{nd}$  meeting of SEIAA held on  $10^{th}$  &  $11^{th}$  February 2020. Authority decided to issue EC for one year for a quantity of 38800 MT subject to the following specific conditions in addition to general conditions.
  - 1. Since the mining depth is 4m, 2m X 2m benches should be provided to prevent any collapse of side walls during quarrying
  - 2. Appropriate fencing should be provided around the quarrying area
  - 3. Overburden and waste earth should be stacked at a designated place with proper protection walls.
  - 4. Mine closure plan should be implemented as proposed.
  - 5. Boundary pillars with lat/long inscribed on it should be installed
  - 6. Access road should be made wide enough for transportation
  - 7. Activities relating to Corporate Environmental Responsibility for an amount to be fixed later 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.
  - 8. 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.
  - 9. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF &CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.

6. 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. as per first paper above of the Ministry of Environment & Forest, Government of India, to Sri.John P.P,Panthalloor,Puncha,Dharkas P.O,Kasaragod-671534 from the land at Sy.No.101/1Apt of Beemanadi Village,Vellarikkund Taluk,Kasaragod District for a period of one year for a quantity of 38800 MT of laterite stone subject to the specific conditions at para 5<sup>th</sup> above in addition to 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/laborers 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.

7. Violation of any of the above general 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, Kasaragod by the State Environment Impact assessment Authority.

Shaher Banu Administrator, SEIAA

To,

Sri.John P.P S/o Paulose Panthalloor, Puncha Dharkas P.O Kasaragod-671534

### Copy to:

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