



**PROCEEDINGS OF THE ADMINISTRATOR,
STATE ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY, THIRUVANANTHAPURAM
(Present. Anil P. Antony)**

**Sub:- SEIAA – Environmental Clearance for mining of Laterite Stone in Sy.No.82/1-33
at Kurumbathur Village, Tirur Taluk, Malappuram District by Sri.Muhammed
Faizal – Granted - Orders issued.**

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 2829/EC4/2019/SEIAA

dated, Thiruvananthapuram 18.11.2020

- 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 dt.08.08.2019 by Shri.Muhammed Faizal
3. Minutes of the 104th meeting of SEAC held on 10th & 11th October 2019.
4. Minutes of the 111th meeting of SEAC held on 2nd to 04th June 2020
5. Minutes of the 112th meeting of SEAC held on 12th to 14th August 2020..
6. Minutes of the 114th meeting of SEAC held on 06th to 08th October 2020.
7. Minutes of the 105th meeting of SEIAA held on 22nd & 23rd October 2020.
8. G.O (Rt.)No.29/2019/Envr dated 12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 96/2020

Sri.Muhammed Faizal, S/o Beerankutty, Kannadan House, Muzhangani.P.O,
Marakkara, Malappuram- 676553 submitted an application in SEIAA on 08.08.2019 for
Environmental Clearance for mining of Laterite Stone in Sy No.82/1-33 at Kurumbathur
Village, Tirur Taluk, Malappuram District from an area of 0.1940 Ha of land for
commercial purpose.

2. The proposal was placed in 104th meeting of SEAC held on 10th & 11th October 2019. The Committee directed the proponent to submit the following documents:

- 1. Mining plan approved by the competent authority*
- 2. Quantity of laterite stone to be excavated*
- 3. Photographs of the site*
- 4. Ground water level details in the nearby open wells with site-specific geo coordinates.*

3. The proponent submitted the Mining plan, quantity of laterite stone to be excavated, Photographs of the site and Ground water level details in the nearby open wells with site-specific geo coordinates on 13.02.2020.

4. The proposal was placed in the 111th meeting of SEAC held on 2nd to 04th June 2020. The Committee decided to invite the proponent for presentation. The proponent was intimated for presentation vide email dt.01.07.2020.

5. The proposal was placed in the 112th meeting of SEAC held on 12th to 14th August 2020. The Committee decided to direct the proponent to submit the following documents/details;

- 1. Change the statement that the mined out area will be planted with Acacia. An affidavit to this effect has to be submitted.*

The Committee also entrusted Dr.S.Sreekumar & Dr.P.S.Easa for field inspection.

6. The Sub Committee members conducted the site visit on 26.09.2020 and submitted the report. As sought by 112th SEAC, the proponent has also submitted the affidavit on 30.09.2020 stating that, instead of planting Acacia in the mined area, it will be used for agriculture purpose.

7. The proposal was placed in the 114th meeting of SEAC held on 06th to 08th October 2020. The Committee discussed and accepted the additional details/ clarifications submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions in addition to the general conditions:

- 1. The activity should not involve blasting.*

2. The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.

3. Removal of earth should be restricted to 2m above the ground water table at the site.

4. The excavation activity should not alter the natural drainage pattern of the area.

5. The burrowed/excavated pit should be restored by the project proponent for useful purpose(s) as specified in the application.

6. Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.

7. Measures should be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.

8. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.

9. Workers/labourers should be provided with facilities for drinking water and sanitation.

10. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.

11. A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.

12. The quantity of O.E being excavated from each site is to be deposited at each work site shall be fixed.

8. The proposal was placed in the 105th meeting of SEIAA held on 22nd & 23rd October 2020. The Authority accepted the recommendation of SEAC and decided to issue EC for the quantity mentioned in the approved Mining Plan for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

1. The activity should not involve blasting.

2. The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.

3. *Removal of laterite rock should be restricted to 2m above the ground water table at the site.*
4. *The excavation activity should not alter the natural drainage pattern of the area.*
5. *The burrowed/excavated pit should be restored by the project proponent for useful purpose(s) as specified in the mining plan/ application.*
6. *Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
7. *Measures should be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
8. *Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
9. *Workers/labourers should be provided with facilities for drinking water and sanitation.*
10. *A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
11. *A minimum distance of 50 m from any civil structure shall be kept from the periphery of the excavation area.*
12. *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.*
13. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th 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.*

(14) Corporate Environment Responsibility (CER):

As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.


9. 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.Muhammed Faizal, S/o Beerankutty, Kannadan House, Muzhangani.P.O, Marakkara, Malappuram- 676553 for the mining of Laterite stone from an area of 0.1940 Ha of land in Sy No.82/1-33 at Kurumbathur Village, Tirur Taluk, Malappuram District for a period of one year from the date of issue of permit from Department of Mining and Geology subject to the specific conditions suggested by SEIAA in para 8th above in addition 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.

10. 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, Malappuram by the State Environment Impact Assessment Authority.


Anil P. Antony
Administrator, SEIAA

To,

Sri.Muhammed Faizal,
S/o Beerankutty,
Kannadan House,
Muzhangani.P.O, Marakkara,
Malappuram- 676553

Copy to:

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