



**PROCEEDINGS OF THE ADMINISTRATOR, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**
(Present. Shaher Banu)

**Sub: - SEIAA - Environmental Clearance for mining of laterite Stone in
Re.Sy.No.67/726 at Kakkad Village, Kozhikode Taluk, Kozhikode District,
Kerala by Sri.Muhammed.C- Granted - Orders issued.**

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. 811/A2/2019/SEIAA

dated, Thiruvananthapuram: 19.02.2020

- 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 13.03.2019 from Sri.Muhammed.C
 4. Minutes of the 97th meeting of SEAC held on 21st & 22nd May 2019.
 5. Minutes of the 98th meeting of SEAC held on 03rd June 2019.
 6. Minutes of the 104th meeting of SEAC held on 10th & 11th October 2019
 - 7.Minutes of the 106th meeting of SEAC held on 28th,29th & 30th November 2019.
 8. Minutes of the 100th meeting of SEAC held on 23rd & 24th December 2019.
 9. Minutes of the 101st meeting of SEIAA held on 17th & 18th January 2020
 7. G.O (Rt.)No.29/2019/Envr dated 12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 26/L/202

Sri.Muhammed.C, Chakkingal House, Karasserry.P.O, Kozhikode,-673602 has submitted an application for Environmental Clearance in SEIAA for mining of Laterite Stone from the land at Re.Sy. No.67/726 of Kakkad Village, Kozhikode Taluk, Kozhikode District. The proposed quantity of the removed earth has not been mentioned from an area of 0.9995 ha of Laterite Stone for Commercial purpose.

2. The proposal was placed in the 97th meeting of SEAC held on 21st & 22nd May 2019. The proponent invited for presentation along with photographs of the site.

3. The proposal was placed in the 98th meeting of SEAC held on 03rd June 2019. The Committee heard the proponent and entrusted Dr.A.V.Raghu & Dr.P.S.Easafor field inspection.

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

- 1. Approved mining plan including the benches from the competent authority.*
- 2. Consent of adjacent landowner*
- 3. Detailed biodiversity report*
- 4. Cluster certificate*
- 5. Slope stability/landslide probability certificate from the Soil Conservation Department.*

The Committee ratified the substitution of Shri.K.KrishnaPanicker in the place of Dr.P.S.Easa in the sub-committee which conducted the field inspection in this regard.

5. The proposal was placed in the 106th meeting of SEAC held on 28th, 29th & 30th November 2019. The Committee decided to recommend EC subject to General Conditions

6. The proposal was placed in the 100th meeting of SEIAA held on 23rd & 24th December 2019. The Authority decided to defer the item for next meeting and the same was placed in the 101st meeting of SEIAA held on 17th & 18th January 2020. Authority decided to issue EC for a period of **one year** for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.

- 1) From the field inspection report, Authority noticed that there is already one more quarry owned by Sri.Mammed.A near to this proposed quarry and there is a proposal for one more quarry by Sri.Mirshad. Thus there will be three quarries functioning in the locality. Hence it is obligatory that an Environment Management Plan (EMP) has to be prepared by the proponent within 6 months to the satisfaction of SEAC and all the quarry owners in the locality Sri.A.Mammed, Sri.Muhammed.C. & Sri.Mirshad should carry out the activities proposed in the EMP for treating the entire area to ensure the environmental stability of the region. The cost involved in the preparation of EMP and its implementation shall be shared by all the quarry owners in the locality. Shri. C.Muhammed who has largest quarry area in the locality will prepare EMP and other two quarry owners will support him. The compliance of the same shall be included in the half yearly report which will be monitored by SEAC at regular intervals.
- 2) Boundary Pillars be erected along the actual boundary of the project area.
- 3) Excavation must be done in benches to protect slope.
- 4) Proper arrangements have to be made for stocking top soil and rejected laterite pieces to avoid land slide.
- 5) Quarrying must be done in benches and on completion of each bench it must be properly refilled with ordinary earth and suitable trees and small plants must be planted.
- 6) Buffer area along the boundary of suitable width must be demarcated to plant trees to compensate trees removed during quarrying.
- 7) Proper drainage must be ensured to avoid rain water storing at high elevation.
- 8) Activities relating to Corporate Environmental Responsibilities shall be carried out leading to protection and promotion of environment including waste management in the

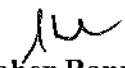
project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.

- 9) *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.*
- 10) *As per the directions contained in the latest OM F.No.22-34/2018-LA.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/Regional Office, MoEF&CC, GoI, Bangalore 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.Muhammed.C,Chakkingal House,Karassery P.O,Kozhikode -673602 from the land at Re.Sy.No.67/726 of Kakkad Village, Kozhikode Taluk, Kozhikode District for a period of **One year** for a quantity of laterite stone mentioned in the Mining Plan subject to the specific conditions at para 6th above in addition to 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.

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, Kozhikode by the State Environment Impact assessment Authority


Shaher Banu
Administrator, SEIAA

To,

Sri.Muhammed.C
Chakkingal House
Karassery.P.O
Kozhikode-673602

Copy to:

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