



Valid for a period of one year from the date of issue of permit from Department of Mining and Geology

सत्यमेव जयते

**PROCEEDINGS OF THE STATE ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY, KERALA
THIRUVANANTHAPURAM**

***Present: Dr.H.Nagesh Prabhu IFS (Retd), Chairman; Dr.V.Venu IAS, Member
Secretary and Dr.Jayachandran.K, Member***

Sub: - SEIAA –Environmental Clearance for the Ordinary Earth Quarry in Block No. 2, Sy. Nos. 394/1, 1-2, 1-3, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15-2, 397/1, 3, 4, 14, 15, 16, 19, 20, 398/5 & 398/9 in Kidangannur Village, Kozhenchery Taluk, Pathanamthitta District, Kerala by Shri.K. H. Shajahan Rawather– Granted - Orders issued.

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/KL/MIN/125574/2019, 1584/EC4/2019/ SEIAA

dated, Thiruvananthapuram : 07.06.2021

- Read: 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 16.11.2019 from Shri. K. H Shajahan Rawather through PARIVESH
3. Minutes of the 112th SEAC meeting held on 12th to 14th August 2020
4. Minutes of the 115th SEAC Meeting held on 3 – 5, November 2020
5. Minutes of the 116th SEAC meeting held on 2nd, 3rd and 7th December, 2020
6. Minutes of the 106th meeting of SEIAA held on 19th, 20th & 21st January 2021
7. Minutes of the 109th SEIAA meeting held on 26th & 27th April 2021
8. G.O (Rt.)No.29/2019/Envtd dated 12.04.2019.

ENVIRONMENTAL CLEARANCE NO. 27/O.E /2021

Shri. K. H Shajahan Rawather, Valiya Karingattil Veedu, Erumakkadu Post, Vallana, Pathanamthitta District., Kerala-689532, submitted an application before SEIAA for Environmental Clearance as per the reference read as second paper above for the Ordinary

Earth Quarry in Block No. 2, Sy. Nos. 394/1, 1-2, 1-3, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15-2, 397/1, 3, 4, 14, 15, 16, 19, 20, 398/5 & 398/9 in Kidangannur Village, Kozhenchery Taluk, Pathanamthitta District, Kerala for an extent of 2.4517 Ha.

SL.No.	Description	Details
1	Name of the Project	Ordinary Earth Quarry
2	Proposed Activity	Mining of Ordinary Earth
3	Name of the Sector & Schedule No. (in the EIA Notification, 2006)	B2 Category of schedule 1(a)
4	Name & Address of the Project Proponent	Shri. K. H Shajahan Rawather, Valiya Karingattil Veedu, Erumakkadu Post, Vallana, Pathanamthitta District-689532
5	Project Location	
	a) Re-Survey Nos:	394/1, 1-2, 1-3, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15-2, 397/1, 3, 4, 14, 15, 16, 19, 20, 398/5 & 398/9
	b) Revenue Village	Kidangannur Village
	c) Taluk	Kozhenchery
	d) District	Pathanamthitta
6	Geo Co-ordinates	Latitude : 09°17'45.513"N to 09°17'53.262"N Longitude : 76°40'09.975"E to 76°40'15.087"E
7	Extent (in Acre/Hectare)	0.0972 Hectare
8	Existing Capacity Area(Lease area)	2.4517 Ha
9	Proposed Production capacity	79,942 Cubic meters (During the mining plan period)
10	Purpose	Forming embankment for the doubling work of Southern Railway

11	Project Cost (in Lakh)	Rs. 208.00 Lakhs
12	Water requirement	2000 liters of water will be consumed daily for suppression of dust and other domestic purposes. The required water is brought from the nearby small running water body.
13	Field Inspection Details	20 th September 2020
14	Validity	One year

2. The proposal was placed in the 116th SEAC meeting held on 2nd, 3rd and 7th December, 2020. The Committee scrutinized the ADS by the proponent and decided to recommend for issuance of EC for one year from the date of issuance of necessary permit from Mining & Geology department with general conditions.

3. The proposal was placed in the 106th SEIAA meeting held on 19th, 20th & 21st January 2021. The decision is as follows:

“Authority noticed that Project Proponent had earlier obtained an EC in 2016 for mining 50000 m³ of ordinary earth from the same locality. It may be ascertained from the proponent whether he has carried out mine closure activities as per the approved mining plan if not the reasons thereby. He should also produce a certificate from the District Geologist to the effect that proponent has not violated EC condition and mined earth has been used for the purposes for which EC was issued.

Project Proponent may be asked to produce a letter from the user agency mentioning the quantity of ordinary earth required for their purpose and the project Proponent shall file an affidavit to the effect that he would not use the excavated earth for the purposes other than what is mentioned in the letter issued by user agency”.

The proponent submitted the documents via PARIVESH on 17.04.2021.

4. The proposal was placed in the 109th SEIAA meeting held on 26th & 27th April 2021. **Authority decided to issue EC for one year from the date of issue of permit from the Department of Mining & Geology for a quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to general conditions.**

- i. *The excavated soil shall not be used for filling the paddy fields or wetlands.*
 - ii. *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) 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 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly compliance report which will be subjected to field inspection at regular intervals.*
 - iii. *Considering the seriousness of COVID Pandemic in the state, the project Proponent shall carry out certain activities under Corporate Environmental responsibility (CER) leading to creation of temporary Covid care facilities and other related activities connected with managing the Covid pandemic in the State. This will be done in consultation with local self-governments and as per an action plan approved by District Collector and SEAC. The indicated cost for this purpose will be 50% of the CER cost estimated as above. The EMP may be modified to accommodate these activities in consultation with SEAC. The activities so implemented shall be shown in the half yearly completion report.*
 - iv. *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.*
 - v. *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.*
5. 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 Shri. K. H Shajahan Rawather, Valiya Karingattil Veedu,

Erumakkadu Post, Vallana, Pathanamthitta District., Kerala-689532, for the Ordinary Earth Quarry in Block No. 2, Sy. Nos. 394/1, 1-2, 1-3, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15-2, 397/1, 3, 4, 14, 15, 16, 19, 20, 398/5 & 398/9 in Kidangannur Village, Kozhenchery Taluk, Pathanamthitta District, Kerala, as per the approved mining plan 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 4th above in addition to the following general conditions.

General conditions

1. Proponent should obtain all necessary statutory clearances for mining of ordinary earth.
2. Mining has to be carried out as per approved Mining Plan, suggestions from SEAC, KMMC Rules 2015 and amendments there by and all other statutory rules and orders.
3. The mining activity shall not involve blasting.
4. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
5. The maximum depth of removal of earth should be as per the approved Mining Plan and as per the recommendations of SEAC.
6. Removal of earth should be restricted to 2m above the average ground water table level at the site. The decision taken by the expert team of SEAC in this regard vis-a – vis details given in mining plan after the field inspection shall be final.
7. If the mining depth exceeds 3m, benches of 2m x 2m are to be provided to prevent any slope failure.
8. Mining shall not be carried out during heavy rains and excavation shall not alter the natural drainage pattern of the area.
9. The minimum distance norm from the boundary / periphery of other properties/ buildings / civil structures as prescribed in KMMC rules or any other statutory rules and orders shall be followed.
10. Appropriate Necessary measures are to be taken to protect the immediately adjacent structures and properties by construction of retaining walls and formation of benches 1.5 to 2MT as prescribed in mining plan.
11. Appropriate fencing all around the burrowed/excavated pit shall be provided to prevent any mishap.

12. All safety measures are to be adopted if machines are used for mining.
 13. Measures shall be taken to prevent dust pollution at site while mining and by covering of burrowed/excavated earth during transportation.
 14. The quantity of ordinary earth to be excavated and the site where it is to be deposited shall be fixed as given in the application for EC.
 15. The excavated earth shall not be used for filling paddy fields and wet lands or any other prohibited activities.
 16. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.
 17. Applicable labour laws for mining shall be followed .Workers/labourers shall be provided with facilities for drinking water /sanitation/safety equipments etc.
 18. The burrowed/excavated pit shall be restored/reclaimed by the project proponent for useful purpose(s) as specified in the progressive and final closure plans.
 19. In case of transfer of EC, approval from SEIAA should be obtained as per existing norms.
 20. The Environmental Clearance is liable to be cancelled in case of violation of any of the above conditions.
6. 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, Pathanamthitta by the State Environment Impact Assessment Authority.



Anil P. Antony
Administrator, SEIAA
For Member Secretary, SEIAA

To,

Shri. K. H Shajahan Rawather,
Valiya Karingattil Veedu,
Erumakkadu Post, Vallana,
Pathanamthitta District-689532

Copy to:

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

