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PROCEEDINGS OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY – KERALA, THIRUVANANTHAPURAM

(Present : Dr.H.Nagesh Prabhu IFS (Retd), Chairman, Shri.K.Krishna Panicker, Member, Dr.V.Venu IAS, Member Secretary)

Sub: SEIAA - Environmental Clearance for the Laterite Building Stone Quarry Project of Sri.Mohammed Faisal.P, Panayathil House, Velliyampuram, Theyyala P.O, Malappuram - Granted – Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/152637/2020

File No.1706/EC6/2020/SEIAA

- 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 13.06.2020 from Sri. Mohammed Faisal.P
 - 3. Minutes of the 128th meeting of SEAC held on 23rd & 24th May 2022
 - 4. Minutes of the 115th meeting of SEIAA held on 30th June 2022
 - 5. G.O(Rt.) No.29/2019/Envt dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO.103/L/2022

Sri. Mohammed Faisal.P, Panayathil House, Velliyampuram, Theyyala P.O, Malappuram – 676 320 submitted an application for Environmental Clearance through PARIVESH on 13.06.2020 for the Laterite Building Stone Quarry Project for an area of 0.969675 Ha. in Re-Survey Nos. 57/12, 57/13 & 57/1 of Valambur Village, Perinthalmanna Taluk, Malappuram District, Kerala.

SL.No.	Particulars	Details
1	Name of the Project	Laterite Building Stone Quarry Project of
		Sri. Mohammed Faisal.P

2	Proposed Activity	Mining of Laterite Building Stone
3	Name of the Sector & Schedule No. (in the EIA	Category B2, Schedule 1(a)
	Notification, 2006)	
4	Name & Address of the	Sri.Mohammed Faisal.P, Panayathil House,
	Project Proponent	Velliyampuram, Theyyala P.O, Malappuram – 676 320
5	Project Location	
	a) Re.Survey Nos:	57/12, 57/13 & 57/1
	b) Revenue Village	Valambur
	Panchayat	Angadippuram
	c) Taluk	Perinthalamanna
	d) District	Malappuram
6	Geo Co-ordinates	Latitude (N) 10°59'48.77"N to 10°59'48.75"N
		Longitude(E) 76°11'11.40"E to 76°11'15.05"E
7	Extent (in Hectare)	0.969675
8	Project Cost	Rs.30.0 Lakh
9	Minable Resource	As per approved Mining Plan
10	Field Inspection Details	Date of Field Inspection : 5 th August 2021
11	Validity of EC	3 years from the date of issue of Permit from the Department of Mining & Geology as per S.O.1807 (E) dated.12.04.2022 of MoEF&CC.

2. In the 128th meeting of SEAC held on 23rd & 24th May 2022, the Committee verified the documents submitted by the proponent and found them satisfactory. The Committee discussed the field inspection report and recommended EC for a period of 3 years subject to certain Specific Conditions in addition to the General Conditions.

3. In the 115th SEIAA meeting held on 30th June 2022, the Authority decided to issue Environmental Clearance for the project life of 3 years for the quantity mentioned in the approved Mining Plan subject to the following Specific Conditions in addition to the General Conditions.

1. 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.

- 2. The EC shall be valid from the date of execution of permit/lease from the Department of Mining and Geology. The copy of the permit/lease order should be provided to the SEIAA before commencing the mining activity.
- *3. An affidavit stating that the traffic management plan submitted by the proponent will be implemented.*
- 4. Mining should be carried out by providing benches at every 2m.
- 5. Proper drainage from the mine site should be ensured.
- 6. Sprinkling of water should be done on the unsurfaced road prior to each movement of truck.
- 7. The proponent should undertake phased restoration and shall complete it before the completion of the mining operations. Cultivation of short-duration food crop cycles may be promoted on the restored area.
- 8. The filled-up pits with the waste/OB materials should be covered with freshly removed soil mixed with sufficient organic matter to ensure fast raising of vegetation with no alien invasive species.
- 9. 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 local self Govt. Institutions. 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. A copy of the approved EMP shall be made available to the concerned Panchayat for information and implementation support.
- 10. 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 Hon'ble 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.

11. The violation of EC condition may lead to cancellation of EC and action under The Environment (Protection) Act 1986.

4. Environmental Clearance, under Notification S.O. No.1533 (E) dated 26.09.2006 read with O.M. as 1st paper above of the Ministry of Environment & Forest, Government of India, is hereby accorded to Sri.Mohammed Faisal.P, Panayathil House, Velliyampuram, Theyyala P.O, Malappuram – 676 320 for the mining of Laterite Building Stone from an area of 0.969675 Ha of land in Re.Survey No. 57/12, 57/13 & 57/1 of Valambur Village, Perinthalmanna Taluk, Malappuram District, Kerala, for the quantity mentioned in the approved Mining Plan for a period of three years from the date of issue of Permit from Department of Mining and Geology as per S.O.1807 (E) dated.12.04.2022 of MoEF&CC, subject to the Specific Conditions suggested by SEIAA in Para 3rd above in addition to the following General Conditions.

General Conditions

- 1. Proponent should obtain all necessary statutory clearances for mining.
- 2. Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.
- 3. Proper retaining wall shall be provided for safeguarding the immediately adjacent property, other buildings and civil structures.
- 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 or as specified in mining plan.
- 5. *Mining shall be done as per mining plan and suggestions by SEAC.*
- 6. The mining activity should not involve blasting
- 7. The excavation shall not alter the natural drainage pattern of the area.

- 8. Appropriate measures shall be taken to prevent dust pollution caused during laterite cutting.
- 9. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of laterite building stone.
- 10. Provide 2m x 2m benches for mining depth greater than 3m to prevent slope failures. For soil and soft formation the benches of height 1.5m to 2m are to provided to prevent collapse of wall.
- 11. Maximum depth of removal of laterite building stone should be limited to 1 m above the clay layer (Lithomargic clay layer). The level should be prominently marked before initiating the work.
- 12. Removal of laterite building stone should be restricted to 2m above the ground water table at the site. The decision taken by the expert team of SEAC in this regard, in relation to details provided in the mining plan, after the field inspection shall be final.
- 13. The top soil and overburden shall be stacked in separate demarcated area and shall be used for reclaiming the excavated pit. Proper measures shall be provided to prevent the erosion of the stacked material.
- 14. The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the mining plan.
- 15. Measures shall be taken to prevent dust pollution by covering of burrowed/excavated laterite building stone during transportation.
- 16. Applicable labour laws for mining shall be followed. Proper masks and onsite facilities shall be provided to the workers. All safety measures shall be followed while cutting laterite using machines.
- 17. Mine has to be closed as per progressive mine closure plan and final mine closure plan.
- 18. If EC period is more than 6 months, half yearly compliance report shall be submitted to SEIAA.
- *19. The Environmental Clearance shall be liable to be cancelled in case of violation of any of the above conditions.*
- 20. The minimum distance norm from the boundary/periphery of other properties buildings/civil structures as prescribed in KMMC Rules and other statutory rules and orders shall be followed.

21. Suitable indigenous plants should be planted around the mining area and sides of the haul road as green belt.

5. Violation of any of the above Specific & 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.

The 6. address for correspondence of the Project given Proponent is Sri.Mohammed Faisal.P. Panayathil Velliyampuram, Theyyala House, P.O. Malappuram – 676 320.

> Sd/-Administrator, SEIAA For Member Secretary, SEIAA

To,

Sri.Mohammed Faisal.P, Panayathil House, Velliyampuram, Theyyala P.O, Malappuram – 676 320

Copy to:

- 1. The District Collector, Malappuram
- 2. The Director, Directorate of Environment & Climate Change, Trivandrum
- 3. The Tahsildhar, Perinthalmanna Taluk, Malappuram
- 4. The Director, Mining & Geology, Trivandrum
- 5. The District Geologist, Malappuram
- 6. The Secretary, Angadippuram Grama Panchayat, Malappuram
- 7. The Chairman, SEIAA
- 8. Stock File
- 9. Website
- 10. O/C