

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

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

Sub: - SEIAA – Environmental Clearance for the Proposed Laterite (Building Stone) Quarry in Re-Survey No. BL 11 239/2 of Pallikkal Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 0.1943 Ha. by Mr. Muhammed Rafeeque – Granted – Orders issued.

## STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/KL/MIN/133902/2019,

1678/EC6/2020/SEIAA,

dated: 05.10.2021

- 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 05.06.2020 through PARIVESH from Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram 673 638, Kerala.
  - 3. Minutes of the 114<sup>th</sup> SEAC meeting held during 6<sup>th</sup> 8<sup>th</sup> October 2020
  - 4. Minutes of the 116<sup>th</sup> SEAC meeting held on 2<sup>nd</sup>, 3<sup>rd</sup> and 7<sup>th</sup> December 2020
  - 5. Judgement dt.07.04,2021 in WP(C) No.2667 of 2021 of the Hon'ble High Court.
  - 6. Minutes of the 122<sup>nd</sup> SEAC meeting held during 15<sup>th</sup> to 18<sup>th</sup> June 2021
  - 7. Minutes of the  $111^{th}$  meeting of SEIAA held on  $17^{th}$  and  $18^{th}$  August 2021
  - 8. Minutes of the 112<sup>th</sup> meeting of SEIAA held during 14<sup>th</sup> to 16<sup>th</sup> September 2021.
  - 9. G.O (Rt.)No.29/2019/Envt dated 12.04.2019.

## **ENVIRONMENTAL CLEARANCE NO.47 /L/2021**

Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram – 673 638, Kerala, submitted an application for Environmental Clearance for the proposed Laterite (Building Stone) Quarry in Re-Survey No. BL 11 239/2 of Pallikkal Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 0.1943 Ha, as per paper read (2)above.

SL.No.	Description	Details
1	Name of the Project	Laterite (Building Stone) Quarry
2	Proposed Activity	Mining of Laterite stone
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	Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram – 673 638, Kerala
5	Project Location	
	a) Re-Survey Nos:	BL 11 239/2
	b) Revenue Village	Pallikkal
	c) Taluk	Kondotty
	d) District	Malappuram
6	Geo Co-ordinates	Latitude (N) 11°07'06.76"N to 11°07'05.40"N Longitude(E) 75°56'04.94"E to 75°56'05.20"E
7	Extent (in Acre/Hectare)	0.1943 На
8	Purpose	The laterite blocks are used as brick stone for construction purposes like buildings, houses and commercial

		buildings.
9	Project Cost (in Lakhs)	Rs.12.5 lakhs
10	CER Activities	Fund for installing solar street light inclusive of maintenance and operation in Kunnathuparambu (Total of Rs. 50000 (Rs. 25000 each year))
11	Validity of EC	Two years

- 2. The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2<sup>nd</sup>, 3<sup>rd</sup> and 7<sup>th</sup> December 2020. All the documents submitted by the proponent were scrutinized by the Committee. The processing at the SEAC level has been completed; the final decision will be taken by the SEAC after the final disposal of the WP (C) No.16367/2020 by the Hon'ble High Court of Kerala.
- 3. Based on the judgement dt.07.04.2021 in WP(C) No.2667 of 2021 by the Hon'ble High Court, the proposal was placed in the 122<sup>nd</sup> SEAC meeting held during 15<sup>th</sup> to 18<sup>th</sup> June 2021. The Committee decided to inform the SEIAA that final decision on the proposal could not be taken in the light of the minimum distance norms of 200m. for mining involving blasting and 100m.for mining not involving blasting are stipulated by the Hon'ble NGT wherein final orders are awaited..
  - **4.** The proposal was placed in the 111<sup>th</sup> SEIAA meeting held on 17<sup>th</sup> and 18<sup>th</sup> August 2021. Authority decided inform SEAC to reconsider the proposal as Hon'ble NGT order relates to stone quarries where blasting is involved and in case of laterite stone mining generally no blasting is involved, provided all other conditions for EC are fulfilled.
  - **5.** To comply with the judgment in WP (C) No. 2667/2021 dated 07.04.2021, the proposal was placed in the 112<sup>th</sup> meeting of SEIAA held during 14<sup>th</sup> to 16<sup>th</sup> of September 2021. The tenure of present SEAC constituted by Ministry of Environment, Forest and Climate Change vide notification No.S.O.4913(E) dated, 19.09.2018 expires on 18.09.2021 and the last SEAC was held on 24<sup>th</sup> to 27<sup>th</sup> August 2021. In the circumstances

the matter will be considered only after the formation of new SEAC by Ministry of Environment, Forest and Climate Change, which shall be delayed.

- **6.** Under the special circumstances narrated above as SEAC has already appraised the proposal and the issue raised by SEAC for keeping the proposal in pending is not relevant to the proposal, Authority decided to issue EC for the quantity mentioned in the approved mining plan for a period of 2 years subject to General and Special conditions relevant to the proposal.
- 7. 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 Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram 673 638, Kerala, for Laterite (Building Stone) Quarry in Re-Survey No. BL 11 239/2 of Pallikkal Village, Kondotty Taluk, Malappuram District, Kerala for an extent of 0.1943 Ha as per the approved mining plan for a period of two years, subject to the following General Conditions.

#### **General Conditions**

- 1. Proponent should obtain all necessary statutory clearances for mining.
- 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.
- 8. 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.

- 9. The Half Yearly Compliance Report (HYCRs) with its contents, covering letter, compliance report and environmental monitoring data have to be submitted in PDF format merged into a single document. The e-mail should clearly mention the name of the project, EC number and date, period of submission and be sent to the Regional Office of MoEF & CC by email only at email ID <a href="mailto:rosz.bng-mefcc@gov.in">rosz.bng-mefcc@gov.in</a> and <a href="mailto:seacseiaakerala@gmail.com">seacseiaakerala@gmail.com</a>. Hardcopy of HYCRs shall not be acceptable.
- **10.** The given address for correspondence with the authorised signatory of the project is Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram 673 638, Kerala.

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

To,

Mr. Muhammed Rafeeque, Kotherikundu House, Karippur P.O, Malappuram 673 638, Kerala

### Copy to:

- 1. The Adv. General, High Court of Kerala (to intimate to comply with judgment in WP (C) No. 2667/2021 dated 07.04.2021) (with C/L)
- 2. The District Collector, Malappuram
- 3. The Director, Directorate of Environment & Climate Change, Trivandrum
- 4. The Tahsildhar, Kondotty, Rakukhan Malappusam
- 5. The Director, Mining & Geology, Trivandrum
- 6. The District Geologist, Malappuram
- 7. The Village Officer, Pallikkal Village, Kondotty Taluk, Malappuram
- 8. The Chairman, SEIAA
- 9. Stock File
- 10. Website
- 11. O/C