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Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Kerala)

To,

The Applicant SUNDARAN PRABHA

Lekshmiprabha, Sreenagar, Kadappakkada, Kollam, Kerala. -691008

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/KL/MIN/277955/2022 dated 13 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

1(a) Mining of minerals

1. EC Identification No. EC22B001KL144809 2. File No. 929/A1/2019/SEIAA

3. **Project Type** New 4. Category

5. Project/Activity including

Schedule No. Ordinary Clay of P Sundaran 6. Name of Project

7. Name of Company/Organization SUNDARAN PRABHA

8. **Location of Project** Kerala N/A 9. **TOR Date**

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed) Dr. Venu V IAS **Member Secretary** Date: 20/10/2022 SEIAA - (Kerala)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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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 mining of Brick Clay to Shri. P Sundaran, Lakshmi Prabha, Sreenagar, Kadappakkada, Kollam - Granted - Orders issued.

State Level Environment Impact Assessment Authority, Kerala

Proposal No. SIA/KL/MIN/277955/2022

No. 929/A1/2019/SEIAA

- **Ref**: 1. O.M.No.L-11011/47/2011-1AII (M) dated 24.06.2013 of the Ministry of Environment& Forests
 - 2. Application from Sri. P Sundaran received on 13.06.2022.
 - 3. Minutes of the 130th SEAC meeting held on 4th 6th July, 2022.
 - 4. Minutes of the 117th SEIAA meeting held on 30th & 31st August 2022.
 - 5. G.O(Rt.) No.29/2019/Envt dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO. 155/BC/2022

Shri. P Sundaran, Lakshmi Prabha, Sreenagar, Kadappakkada, Kollam submitted an application for Environmental Clearance via PARIVESH on 13.06.2022, for the mining of Brick Clay for an area of 0.0554 Ha. in Re Survey No's. 111/1 & 111/2 of Puthoor Village, Kottarakara Taluk, Kollam, Kerala. The project details are as follows:

Sl. No.	Particulars	Details
1	Name of the Project	Mining of Brick Clay Project of Sri. P Sundaran
2	Proposed Activity	Mining of Brick Clay

3	Name of the Sector	Category B2, Schedule 1(a)
	& Schedule No. (in	
	the EIA	
	Notification, 2006)	
4	Name & Address	Shri.P Sundaran, Lakshmi Prabha, Sreenagar, Kadappakkada,
	of the Project	Kollam 691008
	Proponent	
5	Project Location	
	a) Re Survey	111/1 & 111/2
	No's.	
	b) Village	Puthoor
	c) Taluk	Kottarakara
	d) District	Kollam
		Latitude : 09 ⁰ 03'25.77" to 09 ⁰ 03'25.52" N
	Geo Co-ordinates	Longitude: 76 ⁰ 42' 47.34" to 76 ⁰ 42' 47 .25" E
6		
7	Extent (in Hectare)	0.0554
8	Mineable Reserve	1632 m ³

- **2.** In the 130th SEAC meeting held on 4th to 6th July, 2022, the Committee verified the documents submitted by the proponent and found them satisfactory. The Committee recommended EC subject to the General Conditions.
- 3. In the 117th SEIAA meeting held on 30th & 31st August 2022, the Authority decided to issue Environmental Clearance for 1 year for the quantity mentioned in the approved Mining Plan subject to the General Conditions.
- 4. 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. P Sundaran, Lakshmi Prabha, Sreenagar, Kadappakkada, Kollam 691008 for the mining of brick clay from an area of 0.0554 Ha in Re Survey No's. 111/1 & 111/2 of Puthoor Village, Kottarakara Taluk, Kollam, Kerala, for the quantity mentioned in the approved Mining Plan for 1 (One) year 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 following 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.

5. Violation of any of the above Conditions as applicable to this 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, Kollam by the State Environment Impact Assessment

Authority.

6. The given address for correspondence of the Project Proponent is to Shri. P

Sundaran, Lakshmi Prabha, Sreenagar, Kadappakkada, Kollam 691008.

Sd/ Administrator, SEIAA For Member Secretary, SEIAA

To,

Shri.P Sundaran

Lakshmi Prabha

Sreenagar

Kadappakkada

Kollam 691008

Copy to:

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