

DRAFT EXECUTIVE SUMMARY FOR PROPOSED ROUGH STONE QUARRY CATEGORY – B1

(Public Hearing Upgraded after Terms of Reference (ToR) as per the provisions of EIA Notification 2006 & amendments thereof)

ToR Identification No. TO25B0108TN5955548N (F.No. 12490), Dated 25.09.2025

PROPOSED QUARRY LEASE DETAILS	
SURVEY NOS	10/1(Block-2)
VILLAGE	PADALUR (EAST)
TALUK	ALATHUR
DISTRICT	PERAMBALUR
EXTENT	1.40.60 Ha
CLUSTER EXTENT	16.03.60 Ha
PROPOSED PRODUCTION OF ROUGH STONE	TOTAL ROUGH STONE: 3,56,042 m ³ (10 YEARS) FIRST FIVE YEARS – 1,78,472 m ³ SECOND FIVE YEARS – 1,77,570 m ³ PEAK PRODUCTION: 35,890 m ³ (10TH YEAR)
LAND	GOVERNMENT PORAMBOKE LAND

(Sector No. 1(a) Sector No.1 as per NABET)

Category of the Project: B1 Cluster Mining, Total Cluster Area – 16.03.60 Ha
Baseline Monitoring Period – March 2025 to May 2025

APPLICANT

THIRU.L. HARIHARAN,
NO.9, DHANALAKSHMI STREET, POSTAL NAGAR,
NEMILICHERI, CHROMPET, KANCHEEPURAM DISTRICT - 600 044.

ENVIRONMENTAL CONSULTANT	LABORATORY
M/s. GLOBAL MINING SOLUTIONS (NABET Accredited & ISO 9001 Certified Consultant) Plot No. 6, S.F.No. 13/2, A2, VS City, RC Chettypatty, Kottamettupatty, Omalur, Salem, Tamil Nadu – 636 455. NABET Accreditation No: NABET/EIA/23-26/SA 0241, Valid Until - January 4, 2026 Contact: 97502 23535 & 94446 54520 Email: infoglobalmining@gmail.com, globalminingsolutionssalem@gmail.com	M/s. SHRIENT ANALYTICAL & RESEARCH LABS PRIVATE LIMITED (NABL Accredited Testing Laboratory) Valid Until -29.09.2029 #416/15, Dhargas Road, Perungalathur, West Tambaram, Chennai, Tamil Nadu, India.

EXECUTIVE SUMMARY

1.1 INTRODUCTION

Thiru.L.Hariharan has obtained Precise Area Communication Letter from Assistant Director, Department of Geology and Mining, Perambalur, to quarry out 3,56,042 m³ of rough stone for 10 years from an extent of 1.40.60 Ha located in S.F. Nos. 10/1(Block-2) at Padalur (East) Village, Alathur Taluk, Perambalur District, Tamil Nadu State.

As per EIA notification, 2006 and its subsequent amendments the proposed "Rough Stone Quarry of Thiru.L.Hariharan mines cluster falls under Schedule 1(a) of EIA Notification and its subsequent amendments the project comes under Category B1. The ToR for preparation of EIA/EMP report of the project was approved vide ToR Identification No. TO25B0108TN5955548N, dated 25.09.2025. This report has been prepared in line with the approved TOR for production of maximum excavation of 3,56,042 m³ of Rough Stone.

S.No.	Description	Status/Remarks
1.	Sector	1(a), non-coal mining
2.	Category of the project	B1
3.	Proposed mineral	Rough Stone
4.	Type of Lease	The applied area was previously operated by some other lessee. CCR is not applicable.
5.	Extent of the lease	1.40.60 Ha
6.	Proposed depth of Mining	81m (61m AGL& 20m BGL)
7.	Method of mining	Opencast, Semi-mechanized
8.	Proposed lease period	10 Years
9.	Proposed Environmental Clearance	10 Years
10.	Proposed production quantity	Total Rough Stone: 3,56,042 m ³ (10 YEARS) First Five Years – 1,78,472 m ³ Second Five Years – 1,77,570 m ³

The Lessee Thiru.L.Hariharan is an individual with sound experience in the identification, quarrying and marketing of Rough Stone. The proposed land is a Government Poramboke land and attached as **Annexure 6**.

1.1.1 LOCATION

This project site is located in Padalur (East) Village, Alathur Taluk, Perambalur District, Tamil Nadu State with Latitude 11°06'57.13" N to 11°07'00.71" N and Longitude: 78°50'26.02" E to 78°50'32.47" E with Survey of India Topo Sheet No. 58 I/16. To conduct the study, the proposed mine lease area (core zone) and an impact zone of 10 km radius (called buffer zone) around the proposed mine site were considered. The EIA report is based on three months baseline data (i.e. March 2025 to May 2025)

1.1.2 GEOLOGY

The rock type noticed in the area for lease is Charnockite which contains mostly Quartz and Feldspar with some ferromagnesian minerals. The Charnockite is part of peninsular Gneisses, a high-grade metamorphic rock.

1.1.3 PROJECT DESCRIPTION

This is a proposed Rough Stone quarry by Opencast Mechanized mining method with drilling and blasting. The quarrying is restricted up to a depth of 81m (61m AGL& 20m BGL). The geological reserves are estimated to be 9,42,372 m³ of Rough Stone. The mineable reserve calculated by deducting 10 m safety distance and bench loss. The mineable reserves are 3,56,042 m³ of Rough Stone which will be recovered at the rate of 100% recovery up to a depth of 81m (61m Above Ground Level And 20m Below Ground Level) for the period of ten years.

- It is proposed to quarry out rough stone with 5m bench height, 5m width with 45° slope using conventional Open cast Mechanized method. The quarry operation involves shallow jack hammer drilling, slurry blasting, excavation, Loading and transportation of Rough Stone.

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

- There is no overburden anticipated during entire rough stone quarrying operation. Top soil will be preserved in the safety zone and utilized for plantation purpose.

S.No.	Type of Detail	Description
1	Sector	1(a) Non coal mining
2	Fresh/Existing project	The applied area was previously operated by some other lessee. CCR is not applicable.
3	Category	B1
4	Nature of mineral	Minor mineral
5	Production	Rough Stone: 3,56,042 m ³
6	Life	10 years
7	Waste generation and management	There is no overburden anticipated during the quarrying operation. Hence, no waste generation. Top soil will be preserved in the safety zone and utilized for plantation purpose.
8	Bench height and width	Height and Width – 5m
9	Ultimate pit depth	81m (61m AGL& 20m BGL)
10	End use	Rough Stone will be loaded into tippers to needy buyers for producing aggregates, M-sand.

1.1.4 PROJECT REQUIREMENTS

The requirements of the project is given below.

S.No.	Nature of requirement	Description
1	Water requirement	Total water requirement of 3.0 KLD which will be procured from the outside agencies. Out of 1.0 KLD drinking water requirements, Green belt development is 1.0 KLD and dust suppression is 1.0 KLD.
2	Power requirement	No electricity is needed for mining operations, for office demands, it will be met from the state grid. Total Fuel requirement is 2,84,834 Litres of HSD. for entire life of the project.

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

3	Manpower requirement	Permanent employees – 10, temporary employees – 23
4	Financial requirement	The total project cost as per PFR will be INR 952.23 lakhs including Operational cost, Fixed Asset cost and EMP cost
5	Funds for Socio economic development	INR Rs.3.00 lakhs is allocated. In addition, any demand raised by people during public hearing will also be met.

1.1.5 DESCRIPTION OF LEASE AREA

The features in the study area is given below.

Description of the lease area		
S.No.	Areas	Distance from project site
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	Nil within 15km radius
2	Areas which are important or sensitive for ecological reasons	
A	Wetlands, water courses or other water bodies,	Tank- 320m(S), Tank – 620m (SE), Maruthadi Eri-1.35Km(SW), Therani Big Lake-4.16Km(SE), Nanthai River – 4.3 km (S)
B	Coastal zone, biospheres,	Nil within 10km radius
C	Mountains, forests	Naranamangalam R.F- 3.01Km(NW), Nedungur R.F- 4.2Km(SW), Maniyankurichi R.F -4.7Km(SW) 5.68Km(NW), Marmareddipalayam-7.5Km(SW)

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration	Nil within 10 km radius
4	Inland, coastal, marine or underground waters	Nil within 10 km radius
5	State, National boundaries	Nil within 10 km radius
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Nil within 10 km radius
7	Defense installations	Nil within 10 km radius
8	Densely populated or built-up area	Perambalur – 13.64 km N
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	Perambalur – 13.64 km N
10	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	Nil
11	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	Nil
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (earth quakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions) similar effects	No. The area is not prone to earthquakes, floods, etc.

The baseline data collection for meteorology, air, water, noise and soil environments have been carried out during March 2025 to May 2025.

Air, water, noise and soil samples are collected and analyzed through NABL accredited lab.

1.2 EXPLANATION OF HOW ADVERSE EFFECTS HAVE BEEN MITIGATED

1.2.1 AIR ENVIRONMENT

The air monitoring have been carried out in 7 locations and the results are given below.

Ambient Air Quality Monitoring Locations			
S. No.	Station Code	Locations	Coordinates
1	AAQ 1	Within Mine Lease area	11° 6'59.28"N & 78°50'28.84"E
2	AAQ 2	Sridevi Mangalam	11° 6'45.19"N & 78°48'6.12"E
3	AAQ 3	Near Therani big lake	11° 6'47.20"N & 78°52'9.17"E
4	AAQ 4	Padalur West	11° 5'41.47"N & 78°49'45.65"E
5	AAQ 5	Alathur	11° 7'36.71"N & 78°50'15.75"E
6	AAQ6	Pudhukkurichi	11° 8'5.47"N & 78°51'53.17"E
7	AAQ7	Padalur	11° 6'17.30"N & 78°50'41.19"E

All the values of pollutant concentrations were found to be within the NAAQs Standards.

Station ID	Location	Min	Max	Avg.
Particulate matter PM-2.5 ($\mu\text{g}/\text{m}^3$)				
AAQ-1	Within Mine	24.2	35.0	29.75
AAQ-2	Sridevi Mangalam	22.40	28.60	25.63
AAQ-3	Near Therani big	21.0	26.70	23.39
AAQ-4	Padalur West	21.80	29.40	25.32
AAQ-5	Alathur	19.30	24.70	21.97
AAQ-6	Pudhukkurichi	21.02	27.14	23.74
AAQ-7	Padalur	20.15	25.39	22.41
CPCB NAAQS 2009 for PM_{2.5} - 60 $\mu\text{g}/\text{m}^3$				
Particulate matter PM-10 ($\mu\text{g}/\text{m}^3$)				
AAQ-1	Within Mine	50.90	73.50	62.50
AAQ-2	Sridevi Mangalam	46.70	59.50	53.44
AAQ-3	Near Therani big	45.70	56.50	49.82
AAQ-4	Padalur West	47.80	59.10	53.36
AAQ-5	Alathur	41.0	51.30	45.65
AAQ-6	Pudhukkurichi	44.30	57.20	50.02
AAQ-7	Padalur	42.30	53.30	47.03
CPCB NAAQS 2009 for PM₁₀ - 100 $\mu\text{g}/\text{m}^3$				
Sulphur Di-oxide as SO₂ ($\mu\text{g}/\text{m}^3$)				

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

AAQ-1	Within Mine	3.70	6.20	4.93
AAQ-2	Sridevi Mangalam	5.80	8.20	6.98
AAQ-3	Near Therani big	5.90	8.20	7.05
AAQ-4	Padalur West	4.20	6.60	5.36
AAQ-5	Alathur	3.60	6.20	4.92
AAQ-6	Pudhukkurichi	3.80	5.50	4.80
AAQ-7	Padalur	3.60	5.70	4.64
CPCB NAAQS 2009 for SO₂ – 80 µg/m³				
Oxide of Nitrogen as NO₂ (µg/m³)				
AAQ-1	Within Mine	10.70	12.90	11.86
AAQ-2	Sridevi Mangalam	8.90	11.0	9.96
AAQ-3	Near Therani big	9.20	11.80	10.48
AAQ-4	Padalur West	8.60	10.90	9.76
AAQ-5	Alathur	7.80	10.10	8.95
AAQ-6	Pudhukkurichi	6.20	8.50	7.34
AAQ-7	Padalur	6.90	9.20	8.06
CPCB NAAQS 2009 for NO₂ – 80 µg/m³				

1.2.2 WATER ENVIRONMENT

Results of Ground Water sampling Analysis in 7 locations								Standards as Per IS 10500: 2012	
	W1	W2	W3	W4	W5	W6	W7	Acceptable Limits	Permissible Limits
Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity	<1	<1.0	<1.0	<1	<1	<1	<1	1	5
pH at 25 °C	7.75	7.84	7.19	7.91	7.45	7.77	7.36	6.5-8.5	No Relaxation
Electrical Conductivity	504.8	1665	1975.0	2068.0	1286.0	1989.0	2137.0	-	-
Total Dissolved Solids	302	1002	1186	1240	772	1194	1282	500	2000

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

Total hardness as CaCO ₃	159	354	392	424	235	385	454	200	600
Calcium as Ca	40.4	64.4	84	96.8	57.6	83.2	102	75	200
Magnesium as Mg	13.9	46.3	43.7	43.7	21.8	42.5	47.5	30.0	100
Calcium as CaCO ₃	101	161	210	242	144	208	256	-	-
Magnesium as CaCO ₃	58.0	193	182	182	91.0	177	198	-	-
Total alkalinity as CaCO ₃	145	327	380	399	260	376	392	200	600
Chloride as Cl ⁻	65.6	342	365	380	241	363	510	250	1000
Free Residual chlorine as Cl ⁻	BDL(D.L-0.2)	BDL(D.L-0.2)	BDL(D.L-0.2)	BDL(D.L-0.2)	BDL(D.L-0.2)	BDL(D.L-0.2)	BDL(D.L-0.2)	0.2	1
Sulphates as SO ₄ ²⁻	42.5	270	342	355	206	338	212	200	400
Iron as Fe	0.06	0.12	0.11	0.12	0.04	BDL(D.L-0.01)	0.03	0.3	No Relaxation
Nitrate as NO ₃	BDL(D.L-1.0)	2.14	4.65	5.23	4.32	5.62	5.51	45	No Relaxation
Fluoride as F	0.14	0.48	0.55	0.62	0.42	0.63	0.58	1	1.5
Manganese as Mn	BDL(D.L-0.05)	BDL(D.L-0.05)	BDL(D.L-0.05)	BDL(D.L-0.05)	BDL(D.L-0.05)	BDL(D.L-0.05)	BDL(D.L-0.05)	0.1	0.3

All the values were found to be within permissible limits

1.2.3 NOISE ENVIRONMENT

Noise levels were measured in 7 locations and the results are given below.

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

Monitoring Location	N1	N2	N3	N4	N5	N6	N7
DAY EQUIVALENT	54.6	50.0	49.1	47.9	45.1	49.4	50.8
NIGHT EQUIVALENT	42.1	38.3	41.9	41.1	37.5	43.3	39.2
DAY & NIGHT EQUIVALENT	53.0	48.4	47.8	46.5	43.7	48.2	49.2
Limits as per MoEF&CC							
Day equivalent - 49 dB (A); Night equivalent - 40 dB (A); Work zone Exposure in 8 hr - 90 dB (A)							

1.2.4 SOIL ENVIRONMENT

Soil samples are collected from 7 locations and the results are given below.

parameter s	S1	S2	S3	S4	S5	S6	S7
pH at 25 °C	7.21	7.94	8.06	7.95	7.89	8.12	7.92
Electrical Conductivity	165.6	290.8	220.4	273.5	190.2	295.6	265.7
Dry matter content	95.67	96.52	97.21	86.54	97.25	93.67	92.58
Water Content	4.33	3.48	2.79	13.46	2.75	6.33	7.42
Organic Matter	0.92	0.95	0.82	1.32	0.77	0.95	1.03
Soil texture	Silty Clay loam	Silty Clay	Silty Clay	Clay	Silty Clay	Silty Clay	Silty Clay
Grain Size Distribution							
i. Sand	16.32	10.42	8.55	17.05	13.22	10.79	7.89
ii. Silt	45.12	44.33	42.75	38.97	42.76	45.66	41.32
iii. Clay	38.56	45.25	48.7	43.98	44.02	43.55	50.79
Phosphorous as P	1.52	1.62	1.24	1.67	1.36	1.61	1.74
Sodium as Na	323	322	346	498	535	420	396

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

Potassium as K	596	664	735	904	1030	634	652
Total Nitrogen	295	405	146	205	254	312	175
Total Sulphur	BDL(D.L.0 .02)	BDL(D.L.0 .02)	BDL(D.L.0 .02)	BDL(D.L.0 .02)	BDL(D.L.0 .02)	BDL(D.L.0 .02)	BDL(D.L.0 .02)
Water Holding Capacity	38	38	40	41	42	40	42
Porosity	19.5	19.4	17.9	17.1	18.9	18.2	17.3

1.2.5 BIOLOGICAL ENVIRONMENT

FLORA

For measuring the extent of flora present in the study area, the area is divided into 4 quadrants. The flora population in each quadrant is summed up for the total population in the study area. Field survey is done. Erukku, Aavarai and Nayuruvi are found in lease area. In the buffer zone, common trees like Neem, papaya, mango, teak, etc and shrubs like Avarai, Aloe vera, etc, climbers like Kovai, jasmine etc are found.

FAUNA

In the study area, commonly found animals like dogs, cats, bush rat, cows, birds like Ocrow, Myna, Sparrow, etc were found.

1.2.6 LAND USE

The land use land cover data is found using the LANDSAT – 9 satellite imagery. The number of bands used are 11. The land use pattern is given below:

Major Land Use Units of the Study Area in Percentage

Sl.No.	LAND USE / LAND COVER	Area in Sq.Km	Area in Percentage
1	Built-up land	6.55	2.05
2	Crop land	206.83	64.80
3	Existing quarries	2.64	0.83
4	Fallow land	15.1	4.73
5	Hill and forest	23.16	7.26
6	Land with scrub	22.03	6.90

EXECUTIVE SUMMARY FOR THE PROPOSED ROUGH STONE QUARRY OF THIRU.L. HARIHARAN OVER AN EXTENT OF 1.40.60 HA LOCATED AT S.F.NO. 10/1(BLOCK-2) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

7	Land without scrub	5.13	1.61
8	Plantations	1.07	0.34
9	Salt affected Land	24.76	7.76
9	Water bodies	11.9	3.73
	Total Area	319.17	100.00

1.2.7 SOCIO ECONOMIC ENVIRONMENT

The socio economic environment of the study area is studied by conducting primary sites through site visits and conducting sample surveys. The secondary data obtained from Census 2011 is also used.

The following data area collected from secondary data.

- Demographic pattern.
- Health pattern
- Occupational structure.
- Amenities available.

The expert visited 6 villages in the study area namely Sridevi Mangalam, Padalur East and west , Alathur, Pudhukkurichi Villages. Discussions were held with the people from nearby locality to study the social and economic conditions prevailing in the area. The expert also visited nearby hospitals, primary health centres. The following observations were made.

Primary schools are available in many villages. For hospital facilities, people in the locality have to go to hospital in Alathur/Perambalur which is within 6 kms from the lease area. Major schools with higher secondary and senior secondary schools are located in Alathur. The major Panchayat Union located in the area is Alathur. Facilities like petrol pump stations, ATM facility are available in Alathur.

1.2.8 HYDROGEOLOGY OF THE LEASE AREA

The following water bodies are located in the buffer zone:

Tank- 320m(S), Tank – 620m (SE), Maruthadi Eri-1.35Km(SW), Therani Big Lake-4.16Km(SE), Nanthai River – 4.3 km (S)

The quarrying activity will not intersect ground water table as quarrying is proposed upto a depth of 81m (61m AGL& 20m BGL) and water table is found at a depth of

67 m BGL.

1.2.9 GROUND WATER STUDY

For Ground water study, satellite imagery is used. Water levels from monitoring levels are collected through imaging. The pre-monsoon and post-monsoon data are collected and the results are analyzed.

During field visit, it is observed that water is available in wells only after monsoon. The yield is obtained at deep levels only.

As far as the mining lease area is considered, the area is rocky and no major seepage is envisaged. The production quantity is very less and the depth proposed is 81m (61m AGL& 20m BGL). Hence, there will not be any major impact due to mining on water levels or ground water levels in the area.

ANTICIPATED ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES

Environmental impacts on the following environments are identified.

- Land environment
- Water environment
- Vegetation
- Fauna
- Air environment
- Noise environment
- Socio-economic impacts

1.2.10 LAND ENVIRONMENT: IMPACT AND MITIGATION MEASURES

The major impact due to this project on land environment is the change in land use. Since this quarry is a small one and the production is less, mining activity will be carried out upto 81m (61m AGL& 20m BGL). Other than quarrying of minerals, no other change will be done since there is no dumping. To prevent soil erosion during monsoon season, garland drain will be constructed with silt traps. At the mine closure stage, 0.92.50 Ha of lease area will be left as rain water harvesting pond. 0.46.10 Ha

will be developed with green belt. For this, plants like Pongamia pinnata, Syzgium cumini, Albizia lebbeck, Thespesia populnea, Bauhinia racemose, Cassia siamea, Azadirachta indica are selected. A total of 460 trees are planned to be planted. Spacing will be 3m x 3m.

1.2.11 WATER ENVIRONMENT: IMPACT AND MITIGATION MEASURES

There is no water body present inside the lease area. The entire water requirement for the project is 3.0 KLD which will be sourced from outside agencies. Negligible sewage will be generated, for which a septic tank with soak pit will be set up.

During monsoon season, the excess rain water, if any, will be led through garland drain to the collection pond with silt traps.

Since the mining operation will be limited upto depth of 81m (61m AGL& 20m BGL), there will not be any seepage. However, the rain water percolation and collection of water from seepage shall be less than 300lpm and it shall be pumped out periodically by a stand by diesel powered Centrifugal pump motivated with 7.5H.P.Motor. The quality of water is expected to be potable. Hence, water stored in the quarry pit will be pumped into the adjacent agricultural fields. Further the water can also be used for plantation purposes

The major water bodies found in the buffer zone are.

Tank- 320m(S), Tank – 620m (SE), Maruthadi Eri-1.35Km(SW), Therani Big Lake- 4.16Km(SE), Nanthai River – 4.3 km (S)

Since these water bodies are located outside the lease area and there is no discharge of effluent or any untreated water from the mines will be made in to these water bodies, there is no major impact. The proponent will restrict the mining operation only within the lease and no other work will be carried out near the water body or any area outside the lease.

It is planned to carryout appropriate rainwater harvesting schemes and artificial recharge schemes in the area.

- Rain water falling in the quarry will be collected efficiently through garland drains.
- Water thus collected will be passed through collection tank with silt traps. This water can be used by the proponent for water sprinkling and for green belt purposes.
- Excess water after desiltation will be provided to downstream users, if any

1.2.12 BIOLOGICAL ENVIRONMENT: IMPACT AND MITIGATION MEASURES

Impacts

- Fauna is affected due to noise and vibration.
- Dust generation due to mining activities
- Change in land use of the lease area
- Accidental falling of animals

Mitigation measures

- Sirens will be blown before blasting in the mines. To reduce noise levels, plantation will be done. Blasting will be carried out only in the allotted time.
- To reduce dust generation, mist sprayers will be used. During transportation, the material will be covered with tarpaulin. Water sprinkling will be done to reduce generation of pollutants
- After the mine closure stage, the mine pit will be left as rain water collecting tank, which can attract bird population in the nearby areas.
- To prevent entry of animals, the mining area will be properly fenced.

1.2.13 AIR ENVIRONMENT: IMPACT AND MITIGATION MEASURES

The major air pollutants due to mining operations are fugitive emissions like PM₁₀, PM_{2.5}. Other than these pollutants, gaseous emissions of sulfur dioxide (SO₂) and oxides of nitrogen (NO_x) due to excavation/loading equipment and vehicles plying on haul roads are the cause of air pollution in the project area.

The major impacts are Dust emission due to drilling, blasting and transportation. The major mitigation measures include Using Wet drilling methods, Allowing drilling only

with PPE, Carrying out blasting only during specified times, Avoiding blasting during unfavourable weather conditions, Using explosives of good quality, Using mist sprayers Regular wetting of transport, Covering the materials carried in tippers with tarpaulin, Proper maintenance of vehicles used for transportation, Conducting regular emission tests for vehicles used for transport Development of greenbelt is proposed in the safety zone 10 m barriers in the lease area.

The anticipated data is calculated using AERMOD software and the projected values are found to be within limits.

1.2.14 NOISE ENVIRONMENT: IMPACT AND MITIGATION MEASURES

Impacts

- ✚ Noise generation in mining is due to operation like drilling, blasting and transportation of minerals within and outside the lease area.
- ✚ As per DGMS (Directorate General of Mines Safety) and OSHA (Occupational Safety and Health Administration) limits, the acceptable noise level is 85 dB(A) for an exposure period of 8 hours.
- ✚ Exposure to loud noise can also cause high blood pressure, heart disease, sleep disturbances, and stress. Noise pollution also impacts the health and well-being of wildlife.
- ✚ Noise exceeding prescribed limits may cause impairment like abnormal loudness perception, tinnitus, which causes a persistent high-pitched ringing in the ears, paracusis or distorted hearing

Mitigation measures

- ✚ As the distance between the source and receptor increases, the noise level also decreases. Hence, there will be a natural attenuation
- ✚ The proposed has planned to develop green belt in the periphery of the lease area, which diminishes sound volume by dampening them.
- ✚ All the equipment/machinery/trucks involved will be properly maintained to control noise generation
- ✚ Conducting regular health checkups for employees involved

- ✚ Employees will be made to work on shifts to reduce their exposure time
- ✚ Providing earplugs to all employees

By adopting these measures, the noise levels will be maintained well within MoEF & CC limits since the baseline value is low.

1.2.15 VIBRATION: IMPACT AND MITIGATION MEASURES

Impacts

- ✚ Though vibration will be only felt by the people working inside the lease area, it is usually undesired.
- ✚ Vibration may also cause flyrocks
- ✚ It may frighten the birds and small insects in the lease area. However, it will be felt only for a short period

Mitigation measures

- ✚ Carrying out blasting on limited scale, only from 12:00 PM to 2:00 PM
- ✚ Control of fly rock and vibration by maintaining peak particle velocity with in standard as prescribed by the DGMS and MOEF & CC.
- ✚ Shallow depths jackhammer drilling and blasting is proposed to be carried out with minimum use of explosive
- ✚ Supervising blasting by competent and statutory foreman/ mines manager

1.2.16 SOCIO ECONOMIC ENVIRONMENT

Impact and Mitigation measures

No land is acquired from anyone. No rehabilitation is needed. Hence, there is no negative impact. The proponent has planned to spend INR 3,00,000 for CER activities. This amount will be subjected to change after public hearing.

1.2.17 OCCUPATIONAL HEALTH

Impacts

Dust generation due to drilling and blasting, Noise generation due to drilling and blasting, unexpected accidents. Continuous exposure to dust causes Pneumonia, Tuberculosis, Rhematic arthritis and Segmental Vibration, Short term impact will be

lack of sleep, high blood pressure and heart ailments. Long term exposure may lead to partial or permanent deafness, Risks include fly rocks, cracks or fissures due to improper mining methods

Mitigation measures

- Using dust suppression measures like water spraying on roads to reduce rise of air pollutants
- Providing green belt for air pollutant and noise attenuation
- Ensuring slope stability
- Employing only trained professionals for blasting
- Conducting Pre-Medical Examination for employees before inducting
- Conducting periodical Medical Examination once in 6 months.
- Making all first aid kits available in mines office
- Keeping fire extinguisher in place
- Educating the employees about how to handle unexpected happenings
- Posting information containing emergency contact numbers in mines office
- By adopting all these measures, the safety of the employees working in the quarry will be ensured.

1.2.18 ENVIRONMENTAL MONITORING PROGRAMME

Monitoring is done to measure the efficiency of control measures implemented. Regular monitoring of various environmental parameters like air, water, noise and soil environments is needed to assess the status of environment during the project operation. A schedule is framed with timeline to monitor various parameters during the operation of the project. To evaluate the effectiveness of environmental management programme, regular monitoring of the important environmental parameters will be taken up. Air monitoring will be carried out once in 3 months, water sample will be collected once in a season, noise will be monitored once in 3 months, soil samples will be analyzed once per season. For EMP, a budget of INR 34.23 lakhs is allocated.

1.2.19 PROJECT BENEFITS

Financial benefits

- This project will contribute financially through payment of taxes like royalty, GST, etc
- The project will also contribute via CSR.
- The demands of people during public hearing will also be considered by the project proponent

Social benefits

- This project provides employment to 33 people directly. Local people will be hired for unskilled labour.
- Through CSR, nearby schools, hospitals will be benefitted.
- For CSR, INR 3,00,000 is allocated.
- Based on the demand of the people during public hearing, further funds will be allocated, if necessary.

Various aspects of mining activities were considered and related impacts were evaluated. Considering all the possible ways to mitigate the environmental concerns Environmental Management Plan was prepared and 34.23 lakhs for the Ten years has been allocated as EMP cost. The EMP is dynamic, flexible and subjected to periodic review. For project where the major environmental impacts are associated, EMP will be under regular review. Thus, the proper steps will be taken to accomplish all the goals mentioned in the EMP and the project will bring the positive impact in the study area.



ANNEXURE-1

Rc.No.124/G&M/2025, Dated:02.05.2025

Department of Geology & Mining,
Collectorate,
Perambalur - 621212**PRECISE AREA COMMUNICATION LETTER**

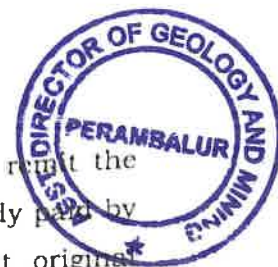
Sub : Mines and Minerals - Perambalur District - Rough Stone
e-Tender cum auction conducted on 27.03.2025 under Tender
ID: 2025_CGAM_525779_1 - Thiru.Hariharan. L(BID ID:
1274879) quoted highest Bid amount (H1) For the quarry listed in
Serial Number 24 - Declared as H1 bidder - H1 Bid Amount
remitted - Solvency Certificate submitted - Precise Area
Communicated - Reg.

Ref: 1. G.O.(Ms).No.21, Natural Resources (MMC.1) Department,
Dated 31.07.2024
2. Perambalur District Gazette(Extraordinary) Notification No.1,
dated:18.02.2025.
3. E-Tender published under Tender ID:2025_CGAM_525779_1
in Tamil Nadu Governmente-tender portal.
4. Notice issued by the Assistant Director of Geology and
Mining, Perambalur in Rc.No.124/G&M/2025,
dated:28.03.2025 (to remit 10% of highest bid amount)
5. Remittance challan No. 20250329001580 dated: 29.03.2025
submitted by Thiru.Hariharan. L(BID ID: 1274879).
6. Notice issued by the Assistant Director of Geology and
Mining, Perambalur in Rc.No.124/G&M/2025, dated
01.04.2025 (to remit remaining 90% of the bid amount)
7. Remittance challan No. 20250429014982 dated.29.04.2025
submitted by Thiru.Hariharan.L(BID ID: 1274879).

I invite your attention to the references cited above

Notice Inviting Tender (NIT) was published vide Perambalur District Gazette
Extraordinary Notification No.1, dated.18.02.2025, inviting applications for grant of
rough stone quarry leases in Government poramboke lands in Perambalur District
through e-Tender cum Auction. Online tender was published in Tamil Nadu
Government e-tender portal (<https://intenders.gov.in/>) under Tender ID:
2025_CGAM_525779_1 and e-Auction was conducted 27.03.2025 for bidders whos'
bids were qualified technically and financially.

After Financial Evaluation, Thiru.Hariharan. L(BID ID: 1274879) was declared as
H1 bidder for the quarry listed in Serial Number 24 of the Gazette as he quoted highest
bid amount of Rs. 8,30,00,000/- for the said quarry. The H1 bidder was directed to
remit 10% of the Highest bid amount vide notice in the reference 4th cited and
accordingly, the H1 bidder has remitted 10% of the bid amount to a sum of
Rs.83,00,000/- and submitted remittance challan No.20250329001580 dated:
29.03.2025 to this office.



Subsequently, Thiru.Hariharan. L(BID ID: 1274879) was directed to remit the remaining 90% of Highest bid amount after adjusting the Bid Security already paid by him within one month to Government head of account and to submit original remittance challan to this office. Accordingly, Thiru.Hariharan. L(BID ID: 1274879) has remitted Rs. 7,16,91,730/-after deducting Rs.30,08,270/-(the Bid Security amount already paid by the bidder) in Government account within one month and submitted remittance challans to this office.

The details of H1 Bidder for the quarry listed in Serial No.24 of the District Gazette, H1 Bid Amount offered and remittance of Bid amount by bidder are as follows.

1. Quarry Detail	
Serial No. in District Gazette No.01, dated 18.02.2025.	24
Taluk	Alathur
Village	Padalur (East)
S.F.No.	10/1 Block 2
Extent	1.40.6 Hectares
Lease Period	10 Years
2. H1 Bidder, Bid Amount Remittance	
H1 Bidder	Thiru. Hariharan. L (BID ID: 1274879) No. 9, Dhanalakshmi Street Postal Nagar, Nemilicheri Chrompet, Kancheepuram District - 600 044.
H1 Bid Amount	Rs. 8,30,00,000/-
10% of H1 bid amount remitted	Rs. 83,00,000 /- (Challan No.20250329001580 dated: 29.03.2025)
Bid Security (EMD) already remitted	Rs. 30,08,270/-
90% of bid amount paid after adjusting Bid Security already paid	Rs. 7,16,91,730/- (Challan No. 20250429014982, dated 29.04.2025)

The H1 Bidder, Thiru.Hariharan. L(BID ID: 1274879) has remitted entire H1 Bid Amount of Rs. 8,30,00,000/- in Government account within one month as per sub- rule 16 of Rule 8 of the Tamil Nadu Minor Mineral Concession Rules, 1959

Therefore, in exercise of the powers conferred under sub rule 17(a) of Rule 8 of the Tamil Nadu Minor Mineral Concession Rules, 1959, an extent of 1.40.6 hectares of Government land in S.F.No.10/1 Block 2 of Padalur (East) Village, Alathur Taluk, Perambalur District as notified in Serial Number.24 of the Perambalur District Gazette (Extraordinary) Notification No.1, dated: 18.02.2025 is hereby fixed as Precise Area for grant of permission to quarry Roughstone for a period of 10 years to Thiru. Hariharan. L(BID ID: 1274879), subject to the following conditions

1. 10 meters safety distance should be left out for the adjacent Government lands.
2. The applicant shall not make any hindrance to the adjacent lands and public.
3. The applicant should submit approved Mining Plan, Environment Clearance and Consent to Establish (CTE) & Consent to Operate (CTO) issued by competent authorities for grant of quarrying lease in the subject area.



The applicant Thiru.Hariharan. L(BID ID: 1274879 is directed to submit draft Mining Plan for the above area within 90 days for the approval of the Assistant Director, Geology and Mining, Perambalur and to submit Environment Clearance obtained from SEIAA, Tamil Nadu and CTE & CTO issued by the Tamil Nadu Pollution Control Board subsequently for further process.

Encl: Map showing the proposal lease area.

D. Bern
02/05/25
Assistant Director,
Geology and Mining,
Perambalur.

To
Thiru.Hariharan. L
(BID ID: 1274879)
No. 9, Dhanalakshmi Street Postal Nagar,
Nemilicheri Chrompet,
Kancheepuram District – 600 044.

Copy to:

1. The Chairman,
SEIAA Level Environment Impact Assessment Authority,
Panagal Maligai, Saidapet,
Chennai.
2. The Commissioner of Geology and Mining, Chennai-32.



ANNEXURE-2

From

Thiru D.Bernard, M.Sc.,
Assistant Director,
Geology and Mining,
Perambalur.

To

Thiru.Hariharan. L
No. 9, Dhanalakshmi Street Postal
Nagar,
Nemilicheri Chrompet,
Kancheepuram District – 600 044.

Rc.No.124/G&M/2025, Dated:03.06.2025

Sir,

Sub: Mines and Minerals - Perambalur District – Rough Stone -
e-Tender cum auction conducted for Roughstone quarries in
Government lands - Thiru.Hariharan. L quoted highest Bid
amount (H1) For the quarry in S.F.No.10/1 (Block 2), OAE of
1.40.60 hectares in Padalur(East) Village, Alathur Taluk -
Declared as H1 bidder – H1 Bid Amount remitted – Precise Area
Communicated – Draft Mining Plan submitted for approval –
Approved - Reg.

- Ref:
1. G.O.(Ms). No.21, Natural Resources (MMC.1) Department,
Dated 31.07.2024
 2. Perambalur District Gazette(Extraordinary) Notification No.1,
dated:18.02.2025.
 3. Notice issued by the Assistant Director of Geology and
Mining, Perambalur in Rc.No.124/G&M/2025, dated:
28.03.2025
 4. The Assistant Director, Geology and Mining, Perambalur
Precise Area Communication letter Rc.No.124/G&M/2025,
dated 02.05.2025.
 5. Thiru.Hariharan. L, letter dated.12.05.2025.

Tender cum Auction for grant of Roughstone quarries in Government lands notified in Perambalur District Gazette Extraordinary Notification No.1, dated.18.02.2025 was conducted through online as per Rule 8 of the Tamil Nadu Minor Mineral Concession Rules, 1959.

Thiru.Hariharan. L was declared as Highest Bidder for the quarry in S.F.No. 10/1 (Block 2) to an extent of 1.40.60 hectares in Padalur(East) Village, Alathur Taluk, Perambalur District and the lease period proposed for the subject quarry is 10 years. The Highest Bidder, Thiru.Hariharan. L remitted entire highest bid amount and other statutory documents in time in accordance with rules and in the reference, 4th cited, precise area was communicated to him with a request to submit Mining Plan for the approval of the Assistant Director, Geology and Mining, Perambalur District and Environmental Clearance obtained from SEIAA for further process.

Accordingly, in the reference 5th cited, the successful bidder has submitted 3 copies of Draft Mining Plan prepared by Qualified Person for the above area. The draft Mining Plan submitted by Thiru.Hariharan. L, has been scrutinized as per extant rules and guide lines / instructions issued by the Commissioner of Geology and Mining, Chennai in the letter Rc.No.3868/LC/2012 dated. 19.11.2012. The following observations were made in scrutiny.

- a. 10-meter safety distance is earmarked for the adjoining Government lands.
- b. The Geological reserve of Roughstone in the subject area has been assessed as 25,91,523 metric tonnes.
- c. The mineable reserve has been computed as 9,79,115.50 metric tonnes of Roughstone up to a depth of 81m (61m AGL + 20m BGL)
- d. The lease period of the subject Roughstone quarry is 10(ten) years and the mining plan has been prepared accordingly.
- e. In the mining plan, it has been proposed for the production of 490798 metric tonnes of Roughstone up to a depth of 56m(above ground level) in the first five years and remaining mineable quantity of 488317 metric tonnes of Roughstone in the second five years of lease period.
- f. The depth of water table in the subject area is reported as 67m BGL and workable depth has been proposed upto 20m BGL only in the mining plan. Hence, the quarrying operation will not affect the water table in the area.
- g. Drilling and blasting using jack hammers and shot hole blasting are proposed. Small dia, 25mm slurry explosives are proposed to be used for shattering and heaving effect for removal and winning of Roughstone. No deep hole drilling or primary blasting is proposed.
- h. It has been proposed to adopt controlled blasting measures for minimizing ground vibration and fly rocks.
- i. Machineries like Tractor mounted compressor attached with Jack hammers, excavators with rock breaker attachment are proposed for quarrying operation. Tippers of 5/10 Tons capacity are proposed for transportation.

4) The Mining Plan is prepared in accordance with the guidelines / instructions issued and tallies with the field conditions. The special conditions imposed in the precise area communication letter have been incorporated in the Mining Plan. Therefore, the draft mining plan is hereby approved subject to the following conditions.

- i. That the Mining Plan is approved without prejudice to any other laws applicable to the quarry area from time to time whether made by the Central Government, State Government or any other authority.

- ii. That the approval of the Mining Plan does not in any way imply the approval of the Government in terms of any other provisions of the Mines and Minerals (Regulations and Development) Amendment Act 2015 or Mineral (other than Atomic and Hydrocarbon Energy Minerals) concession Rules 2016, or Tamil Nadu Minor Mineral Concession Rules, 1959 or any other laws including Forest (Conservation) Act 1980, Forest Conservation Rule, 1981, Environment Protection Act, 1980 and the rules made there under.
- iii. That the Mining plan is approved without prejudice to any other order or directions from any court of competent jurisdiction.
- iv. That the approval of Mining Plan does not confer any rights for the renewal of quarry lease.
- v. The approval is valid up to the subsistence of the lease period only.

Encl: 2copies of approved Mining Plan.

A. Ber
03/06/25
Assistant Director,
Geology and Mining,
Perambalur.

Copy to:

1. The Chairman,
SEIAA Level Environment Impact Assessment Authority,
Panagal Maligai,
Saidapet,
Chennai.
2. The Commissioner of Geology and Mining, Chennai-32.



ANNEXURE-3

From

Thiru D.Bernard, M.Sc.,
Assistant Director,
Dept of Geology and Mining,
Perambalur.

To

Thiru.Hariharan. L
No. 9,
Dhanalakshmi Street Postal Nagar,
Nemilicheri Chrompet,
Kancheepuram District - 600 044

Rc.No.124/G&M/2025

Dated : 03.06.2025

Sub: Mines and Minerals - Perambalur District - Rough Stone - e-Tender cum auction conducted for Roughstone quarries in Government lands - Thiru.Hariharan. L quoted highest Bid amount (H1) For the quarry in S.F.No.10/1 (Block 2), OAE of 1.40.60 hectares in Padalur(East) Village, Alathur Taluk -Declared as H1 bidder - H1 Bid Amount remitted - Precise Area Communicated - Draft Mining Plan submitted for approval - Details of quarries situated within 500 mts radial distance requested - furnished - Reg.

- Ref:
1. G.O.(Ms). No.21, Natural Resources (MMC.1) Department, Dated 31.07.2024
 2. Perambalur District Gazette(Extraordinary) Notification No.1, dated:18.02.2025.
 3. Notice issued by the Assistant Director of Geology and Mining, Perambalur in Rc.No.124/G&M/2025, dated: 28.03.2025
 4. The Assistant Director, Geology and Mining, Perambalur Precise Area Communication letter Rc.No.124/G&M/2025, dated 02.05.2025.
 5. Thiru.Hariharan. L, letter dated.05.05.2025.

The applicant Thiru.Hariharan. L, Perambalur in the reference 5th cited has requested to provide the details of quarries situated within 500 mts radius distance from the proposed lease area referred in the subject.

Accordingly, the details of quarries (existing, proposed, expired, abandoned) situated within 500 mts radial distance from the subject area are furnished below,

1) Existing quarries:

Sl. No	Name of the Owner	Taluk / Village	S.F.Nos.	Extent	GO. No	Lease Period	Remarks
1.	M.Baskaran, S/o.MuthuRediyar Thiruvallakuruchi, Padalur (East) Village, AlathurTaluk, Perambalur District.	Alathur, Padalur (E)	1/7F(P), 1/7G(P), 1/3(P) etc	1.33.0	Rc.No.96/2 021/Mines dated 23.05.2024	23.08.2024 to 22.08.2034	Working

2) Proposed quarries:

Sl. No	Name of the Owner	Taluk / Village	S.F.Nos.	Extent	Lease Period	Remarks
1	Thiru.Hariharan. L No. 9, Dhanalakshmi Street Postal Nagar, Nemilicheri Chrompet, Kancheepuram District - 600 044.	Alathur/ Padalur (East)	10/1 (Block 2)	1.40.6	-	Instant Proposal
2	Thiru. R.Rajkumar S/o. Rajaram, No.4C, 4 th floor, Sivam Sri Madhav, Kuttimani Nagar, Pichandar kovil, Trichy-621 216.	Alathur/ Padalur (East)	10/1 (Block 1)	1.50.0	-	Presently proposed
3	Thiru.P.Velmurugan No.1, Royal mahalakshmi Nagar, Virudhachalam, Cuddalore -606 001.	Alathur/ Padalur (East)	10/1 (Block 3)	1.40.0	-	Presently proposed
4	M/s. Rajamalai Metals No. 3/350 H, Jeya Complex, Main Road, Padalur, Perambalur-621 109.	Alathur/ Padalur (East)	10/1 (Block 4)	1.40.0	-	Presently proposed
5	Thiru.M.Thangaraj S/o. Maran, No.158/34A, Abiramapuram west, Collector Office Road,	Alathur/ Padalur (East)	10/1 (Block 5)	2.10.0	-	Presently proposed
6	M/s.SR Mines and Minerals Flat No.2/1, Room No.4,Ramanujam Building,V.N Nagar, Karur Bibass Road, Trichy-620002.	Alathur/ Padalur (East)	10/1 (Block 6)	2.20.0	-	Presently proposed
7	M/s.Mars Mines No.24/7, Padalur East, Alathur Taluk, Perambalur -621 109.	Alathur/ Padalur (East)	10/1 (Block 7)	1.30.0	-	Presently proposed
8	Thiru.Vinoth R 44/4 Subbramaniyyar Kovil street, Tittakudi, Cuddalore District-606 106.	Alathur/ Padalur (East)	10/1 (Block 8)	1.20.0	-	Presently proposed
9	M/s.Anjaneyaa Minerals No.3/379J, Ward -08, Main Road, Irur, Alathur Taluk, Perambalur District - 621 109.	Alathur/ Padalur (East)	10/1 (Block 9)	1.20.0	-	Presently proposed

10	Thiru.P.Velmurugan No.1, Royal mahalakshmi Nagar, Virudhachalam, Cuddalore -606 001.	Alathur/ Padalur (East)	10/1 (Block 13)	1.00.0		Presently proposed
----	--	-------------------------------	--------------------	--------	--	-----------------------

3) Expired quarries

Sl. No	Name of the Owner	Taluk / Village	S.F.Nos.	Extent	Lease Period	Remarks
1	Nil					

4) Abandoned quarries:

Sl. No	Name of the Owner	Taluk /Village	S.F.Nos.	Extent	Lease period	Remarks
1	M.Baskaran, S/o.MuthuRediyar Thiruvallakuruchi, Padalur (East) Village, AlathurTaluk, Perambalur District.	Alathur / Padalur(E)	4(1)(P),4(2) (P) 7(3)(P)	2.00.0	24.01.2018 to 23.01.2023	Further grant of quarry lease is not feasible in these areas.
2	K.Mathiyalagan, S/o.Kanagasabi, State Bank Colony, Kumbakonam.	Alathur / Padalur(E)	10/1 Block 18	1.00.0	23.05.2007 to 22.05.2017	
3	B.Senthilkumar, S/o.P.Balagopal, 454,4 th Cross Road, Shanmugam Nagar, Uiyakondam, Thirumalai, Trichy	Alathur / Padalur(E)	10/1 (Part)	1.00.0	12.04.2006 to 11.04.2016	
4	M.Ravi, S/o.Muthukrishnan, No2/78, Malaiyadivaram, Chettikulam Post, Kunnam TK, Perambalur District.	Alathur / Padalur(E)	10/1 Block 20	1.00.0	11.05.2007 to 10.05.2017	
5	V.Panneerselvam, S/o.Veerassamy, South Street, Thennamanadu Post, Orathanadu Taluk, Thanjavur Dt	Alathur / Padalur(E)	10/1, Block 22	1.00.0	31.05.2011 to 30.05.2021	
6	R.Sureshbabu, S/o.V.Rajagopal, No.244, Philomina Nagar, 3 rd Street, Nanjikottai Road, Thanjavur.	Alathur / Padalur(E)	10/1 Block 17	1.00.0	23.05.2007 to 22.05.2017	
7	Thiru.A.T.Natarajan, S/o.Thiru vanaigoundar, Irur Village, AlathurTaluk, Perambalur District.	Alathur / Irur	713/5 etc	1.34.0	28.11.2018 to 27.11.2023	

8	S.N.Vinoba, S/o. S.Nagarajan, 2/163, 2 nd cross, Lakshmipuram, Ariyamangalam, Trichy-10	Alathur / Padalur(E)	10/1 Block 5	1.00.0	26.04.2007 to 25.04.2012	Further grant of quarry lease is not feasible in these areas.
9	D.Raja chithambaram, S/o. Duraisamy, No.236, Reddiyar Street, Sirdevimangalam, Manachanallur Taluk, Trichy District.	Alathur / Padalur(E)	10/1 Block 6	1.00.0	11.05.2007 to 10.05.2012	

D. B. - 1
03/06/12
Assistant Director,
Geology and Mining,
Perambalur.

3/14/26