

EXECUTIVE SUMMARY FOR PROPOSED ROUGH STONE QUARRY CATEGORY – B1 (CLUSTER AREA – 14.70.60 Ha)

(Submitted for Public Hearing as per the provisions of EIA Notification 2006 & its amendments thereof)

APPROVED TOR vide TO25B0108TN5171977N, Dated: 25.09.2025

PROPOSED QUARRY LEASE DETAILS	
SURVEY NOS	10/1 (BLOCK-8)
VILLAGE	PADALUR (EAST)
TALUK	ALATHUR
DISTRICT	PERAMBALUR
EXTENT	1.20.0 Ha
PROPOSED PRODUCTION FOR FIVE YEARS	1,33,200 m³ PEAK PRODUCTION - 27,000 m³ (2ND YEAR)
LAND	GOVERNMENT LAND

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

Category of the Project: B1 Cluster Mining, Total Cluster Area – 14.70.60 Ha

Baseline Monitoring Period – March to May 2025

APPLICANT

**THIRU.R.VINOTH,
NO.44/4, SUBBRAMANIYAR KOVIL STREET, TITTAKUDI,
CUDDALORE DISTRICT - 606 106.**

ENVIRONMENTAL CONSULTANT	LABORATORY
M/s. GLOBAL MINING SOLUTIONS <i>(NABET Accredited & ISO 9001 Certified Consultant)</i> 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 <i>(NABL Accredited Testing Laboratory)</i> Valid Until -29.09.2029 #416/15, Dhargas Road, Perungalathur, West Tambaram, Chennai, Tamil Nadu, India.

EXECUTIVE SUMMARY

1.1 INTRODUCTION

Environmental Impact Assessment (EIA) as a tool used to identify the environmental, social and economic impacts of a project prior to decision-making. It aims to predict environmental impacts at an early stage in project planning and design, find ways and means to reduce adverse impacts, shape projects to suit the local environment and present the predictions and options to decision-makers.

This proposal is towards obtaining environmental clearance to operate Rough Stone Quarry by Thiru.R.Vinoth at S.F.Nos. 10/1 (Block-8) over an extent of 1.20.00 Hectares at Padalur (East) Village, Alathur Taluk, Perambalur District, Tamil Nadu State and proposed to produce 1,33,200 m³ of Rough Stone for the period of first 5 years with ultimate depth up to 56m (31m AGL & 25m BGL). The proposed ML is a Government Poramboke land, it was previously operated by another lessee, the dimension of the existing pits as per approved mining plan is given below.

Pit No	length (Max) in(m)	Width (Avg) in (m)	Depth (Max) in (m)
I	80	56	21m (above ground level)
II	80	10	6m (above ground level)

Precise area has been communicated by the Assistant Director, Department of Geology and Mining, Perambalur, vide Rc.No.130/G&M/2025, Dated: 02.05.2025 and the same is granted for period of 5 years. Mining plan has been prepared and got approved from the Assistant Director, Department of Geology and Mining, Perambalur vide Rc.No.130/G&M/2025, Dated: 30.05.2025.

As per EIA notification, 2006 and its subsequent amendments the proposed "Rough Stone Quarry of Thiru.R.Vinoth," is falls under Schedule 1(a) Mining of Minerals. It is

further classified under Category B1 due to the overall extent of cluster area is 14.70.60 Ha which is >5 Ha. The ToR for the preparation of EIA/EMP was approved vide ToR identification number TO25B0108TN5171977N, Dated 25.09.2025. This report has been prepared in line with the approved TOR for maximum excavation of 1,33,200 m³ of Rough Stone for the period of 5 years with ultimate depth up to 56m (31m AGL & 25m BGL).

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	Already mined by some other lessee
5.	Extent of the lease	1.20.00 Ha
6.	Proposed depth of Mining	56m (31m AGL & 25m BGL)
7.	Method of mining	Opencast Mechanized
8.	Proposed lease period	5 Years
9.	Proposed Environmental Clearance	5 Years
10.	Proposed production quantity for Five years	Rough Stone – 1,33,200 m ³

The Lessee Thiru.R.Vinoth, 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**.

1.2 LOCATION

The proposed Quarry lease area is situated at 10/1 (Block-8) of Padalur (East) Village, Alathur Taluk, Perambalur District, Tamil Nadu State. The area lies in the north latitude of **11°06'43.18"N to 11°06'48.42"N and eastern longitude of 78°50'36.79"E to 78°50'40.18"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)

1.3 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. The strike of the Charnockite formation is N30°E –S30°W with vertical dipping.

1.4 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 56m (31m AGL & 25m BGL). The geological reserves are estimated to be 4,37,910 m³ Rough Stone. The mineable reserve calculated by deducting safety distance and bench loss. The mineable reserves are 1,33,200 m³ of Rough Stone which will be recovered at the rate of 100% recovery upto a depth of 56m (31m AGL & 25m BGL) for the period of five years.

- It is proposed to quarry out rough stone with 5m bench height, 5m width with overall slope is 47° using Open cast Mechanized method. The quarry operation involves shallow jack hammer drilling, slurry blasting, excavation, Loading and transportation of Rough Stone.
- There is no overburden anticipated during entire rough stone & Gravel quarrying operation.

S.No.	Type of Detail	Description
1	Sector	1(a) Non coal mining
2	Fresh/Existing project	Already mined by some other lessee
3	Category	B1
4	Nature of mineral	Rough Stone
5	Production	Rough Stone - 1,33,200 m ³
6	Life	5 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 it will be utilized for plantation purpose.
8	Bench height and width	Height and Width – 5m
9	Ultimate pit depth	56m (31m AGL & 25m BGL)
10	End use	Rough Stone and Gravel will be loaded into tippers to needy buyers for producing aggregates, M-sand.

1.5 PROJECT REQUIREMENTS

The requirements of the project is given below.

S.No.	Nature of requirement	Description
1	Water requirement	Total water requirement of 5.0 KLD which will be procured from the outside agencies. 1.5 KLD drinking and domestic water requirement, green belt development is 1.5 KLD and dust suppression is 2.0 KLD.
2	Power requirement	No electricity is needed for mining operations, for office demands, it will be met from the state grid.
3	Manpower requirement	Permanent employees – 10, temporary employees – 15
4	Financial requirement	Project cost - Rs. 290.42 Lakhs (including EMP & CER cost).
5	EMP Cost	Total EMP Cost for 5 years is 16.92 lakhs i.e., Rs.6.92 Lakhs of Capital + Recurring cost Rs. 10.00 lakhs for Five years.
5	Funds for Socio economic development	INR 5.0 Lakhs is allocated for CER activities.

1.6 DESCRIPTION OF LEASE AREA

The features in the study area is given below.

EXECUTIVE SUMMARY OF ROUGH STONE QUARRY OF THIRU.R.VINOTH OVER AN EXTENT OF 1.20.00 HA LOCATED AT S.F.NO. 10/1 (BLOCK-8) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR DISTRICT, TAMIL NADU STATE

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,	Core Zone – NIL Buffer Zone • Tank - 51 m (S), • Tank - 170 m (SE), • Nattaramangalam Eri - 1.53 km (W), • Therani Lake - 3.19 km (E), • Puthukkurichi Eri - 3.19 km (NE), • Nanthai River - 3.8 km (S), • Maniyankurichy Eri - 6.50 km (W), • Stream - 7.17 km (SW) & • Uppar R - 8.84 km (SW)
B	Coastal zone, biospheres,	Nil within 10km radius
C	Mountains, forests	Naranamangalam R.F – 3.60 km (NW), Nedungur R.F. – 3.56 km (S), Maniyankurichi R.F – 4.29 km (SW), Velur R.F – 5.49 km (NW), Siruvachur R.F – 6.11 km (NW) & Maramareddi palaiyam R.F. – 7.40 km (SW)
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration	Trichy Zoological Park – 7.88 km (SW) Karaivetti Bird Sanctuary – 25.00 km (SE)
4	Inland, coastal, marine or underground waters	Nil within 10 km radius
5	State, National boundaries	Nil within 10km radius

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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 10km radius
8	Nearest Village	Padalur – 640 m – (S)
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	Padalur west – 3.0 km (SW) & Perambalur – 14.00 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 to May 2025.

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

1.7 AIR ENVIRONMENT

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

S.NO	Location Code	Monitoring Locations	Latitude and longitude
1	A1	Within Mine Lease area	11° 6'45.97"N & 78°50'38.25"E

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LOCATED AT S.F.NO. 10/1 (BLOCK-8) OF PADALUR (EAST) VILLAGE, ALATHUR TALUK, PERAMBALUR
DISTRICT, TAMIL NADU STATE**

2	A2	Sridevi Mangalam	11° 6'45.19"N & 78°48'6.12"E
3	A3	Near Therani big lake	11° 6'47.20"N & 78°52'9.17"E
4	A4	Padalur West	11° 5'41.47"N & 78°49'45.65"E
5	A5	Alathur	11° 7'36.71"N & 78°50'15.75"E
6	A6	Pudhukkurichi	11° 8'5.47"N & 78°51'53.17"E
7	A7	Padalur	11° 6'17.30"N & 78°50'41.19"E

Ambient Air Quality Data

		Ambient Air Quality									All Value in µg/m3		
	Parameters	PM10			PM2.5			SO2			NO2		
S.NO	Locations	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max	Min	Avg	Max
1	A1 - Within Mine Lease area	52.9	64.5	75.5	25.3	30.9	36.1	4.8	6.0	7.3	10.0	11.2	12.2
2	A2 - Sridevi Mangalam	46.7	53.4	59.5	22.4	25.6	28.6	5.8	7.0	8.2	8.9	10.0	11.0
3	A3 - Near Therani big lake	45.7	49.8	56.5	21.0	23.4	26.7	5.9	7.1	8.2	9.2	10.5	11.8
4	A4 - Padalur West	47.8	53.4	59.1	21.8	25.3	29.4	4.2	5.4	6.6	8.6	9.8	10.9
5	A5 - Alathur	41.0	45.7	51.3	19.3	22.0	24.7	3.6	4.9	6.2	7.8	9.0	10.1
6	A6 - Pudhukkurichi	44.3	50.0	57.2	21.0	23.7	27.1	3.8	4.8	5.5	6.2	7.3	8.5
7	A7 - Padalur	42.3	47.0	53.3	20.2	22.4	25.4	3.6	4.6	5.7	6.9	8.1	9.2
8	CPCB NAAQS 2009	100			60			80			80		

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

1.8 WATER ENVIRONMENT

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Table 3.8 – Ground Water Analysis Results

Parameter	GW1	GW2	GW3	GW4	GW5	GW6	GW7	Standards as Per IS 10500: 2012	
								Acceptable Limits	Permissible Limits
Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity, NTU	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1	5
pH at 25 °C	7.89	7.84	7.19	7.91	7.45	7.77	7.36	6.5- 8.5	No Relaxation
Electrical Conductivity, $\mu\text{S}/\text{cm}$	520.6	1665	1975.0	2068.0	1286.0	1989.0	2137.0	-	-
Total Dissolved Solids, mg/l	315	1002	1186	1240	772	1194	1282	500	2000
Total hardness as CaCO_3 mg/l	175	354	392	424	235	385	454	200	600
Calcium as Ca mg/l	44	64.4	84	96.8	57.6	83.2	102	75	200
Magnesium as Mg mg/l	15.6	46.3	43.7	43.7	21.8	42.5	47.5	30.0	100
Calcium as CaCO_3 mg/l	110	161	210	242	144	208	256	-	-
Magnesium as CaCO_3 mg/l	65.0	193	182	182	91.0	177	198	-	-
Total alkalinity as CaCO_3 mg/l	160	327	380	399	260	376	392	200	600
Chloride as Cl^- mg/l	75.6	342	365	380	241	363	510	250	1000
Free Residual	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

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chlorine as Cl ⁻ mg/l									
Sulphates as SO ₄ ²⁻ mg/l	48.9	270	342	355	206	338	212	200	400
Iron as Fe mg/l	0.07	0.12	0.11	0.12	0.04	BDL(D.L-0.01)	0.03	0.3	No Relaxation
Nitrate as NO ₃ mg/l	BDL(D.L-1.0)	2.14	4.65	5.23	4.32	5.62	5.51	45	No Relaxation
Fluoride as F mg/l	0.15	0.48	0.55	0.62	0.42	0.63	0.58	1	1.5
Manganese as Mn mg/l	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

Surface Water Analysis Results

Parameter	SW1	SW2	SW3	Surface water standard s (IS 2296 Class-A)
Odour	Agreeable	Agreeable	Agreeable	Agreeable
Turbidity, NTU	<1.0	<1.0	<1.0	1
pH at 25 °C	7.52	7.94	7.85	6.5- 8.5
Electrical Conductivity, µS/cm	218.6	167.9	192.3	-
Total Dissolved Solids, mg/l	132	102	115	500
Total Suspended Solids, mg/l	22.0	12.0	10.0	-
Total hardness as CaCO ₃ mg/l	47.2	35.2	42.5	300
Calcium as Ca, mg/l	10.56	10.36	9.8	80.10
Magnesium as Mg mg/l	4.99	2.23	4.3	24.28

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Calcium as CaCO ₃ mg/l	26.4	25.9	24.5	-
Magnesium as CaCO ₃ mg/l	20.8	9.30	18.0	-
Total alkalinity as CaCO ₃ , mg/l	45.6	37.2	42.2	-
Chloride as Cl ⁻ mg/l	42.8	40.8	39.8	250
Free Residual chlorine as Cl ⁻ mg/l	BDL(DL-0.2)	BDL(DL-0.2)	BDL(DL-0.2)	0.2
Sulphates as SO ₄ ²⁻ , mg/l	15.2	16.9	16.1	400
Iron as Fe, mg/l	0.15	0.12	0.1	0.3
Nitrate as NO ₃ , mg/l	BDL(D.L-1.0)	2.14	1.95	20
Fluoride as , mg/l	0.21	0.45	0.42	1.5
Manganese as Mn, mg/l	BDL(DL-0.05)	BDL(DL-0.05)	BDL(DL-0.05)	0.1
COD as O ₂ , mg/l	BDL(DL-4.0)	BDL(DL-4.0)	BDL(DL-4.0)	-
BOD, 3 days @ 27°C, mg/l	BDL(DL-2.0)	BDL(DL-2.0)	BDL(DL-2.0)	2
DO	5.8	6.1	6.3	-

1.9 NOISE ENVIRONMENT

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

Monitoring Location	N1	N2	N3	N4	N5	N6	N7
DAY EQUIVALENT	51.2	50.0	49.1	47.9	45.1	49.4	50.8
NIGHT EQUIVALENT	38.7	38.3	41.9	41.1	37.5	43.3	39.2
DAY & NIGHT EQUIVALENT	49.6	48.4	47.8	46.5	43.7	48.2	49.2
Limits as per MoEF&CC							
For Residential Area - Day equivalent - 55 dB (A); Night equivalent - 45 dB (A); Work zone Exposure in 8 hr - 90 dB (A)							

1.10 SOIL ENVIRONMENT

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

Parameter	Units	S1	S2	S3	S4	S5	S6	S7
PH		7.38	7.94	8.06	7.95	7.89	8.12	7.92
EC	µmhos /cm	190.4	290.8	220.4	273.5	190.2	295.6	265.7
DRY MATTER	%	97.22	96.52	97.21	86.54	97.25	93.67	92.58
WATER CONTENT	%	2.78	3.48	2.79	13.46	2.75	6.33	7.42
ORGANIC MATTER	%	0.78	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								
SAND	%	15.65	10.42	8.55	17.05	13.22	10.79	7.89
SILT	%	45.34	44.33	42.75	38.97	42.76	45.66	41.32
CLAY	%	39.01	45.25	48.7	43.98	44.02	43.55	50.79
PHOSPHORUS	mg/kg	1.42	1.62	1.24	1.67	1.36	1.61	1.74

SODIUM	mg/kg	308	322	346	498	535	420	396
POTASSIUM	mg/kg	582	664	735	904	1030	634	652
NITROGEN & NITROGENOUS	mg/kg	272	405	146	205	254	312	175
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	%	42	38	40	41	42	40	42
Porosity	%	19.6	19.4	17.9	17.1	18.9	18.2	17.3

1.11 BIOLOGICAL ENVIRONMENT

FLORA

For measuring the extent of flora present in the study area, the area is divided in to 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 crow, Myna, Sparrow, etc were found.

1.12 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	6.43	2.025
2	Crop land	201.63	63.49
3	Existing Quarry	3.18	1.001
4	Fallow land	13.92	4.384
5	Hill & Forest	31	9.763
6	Land with scrub	18.11	5.703
7	Land without scrub	24.16	7.608
8	Plantations	4.1	1.291
9	Salt affected land	3.24	1.020
10	Water bodies	11.77	3.707
	Total Area	317.54	100.00

1.13 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 4 villages in the study area namely Sridevi Mangalam Village, Padalur, Alathur and Pudhukkurichi Village. 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.

The following observations were made.

Primary and higher secondary schools are available in many villages. For hospital facilities, people in the locality have to go to hospital in padalur west village.

1.14 HYDROGEOLOGY OF THE LEASE AREA

The following water bodies are located in the buffer zone:

Tank - 51 m (S), Tank - 170 m (SE), Nattaramangalam Eri - 1.53 km (W), Therani Lake - 3.19 km (E), Puthukkurichi Eri - 3.19 km (NE), Nanthai River - 3.8 km (S), Maniyankurichy Eri - 6.50 km (W), Stream - 7.17 km (SW) & Uppar R - 8.84 km (SW)

The major aquifer systems in the district are constituted by Basal crystalline rocks consisting mainly of Charnockites, Granites and Gneisses of Archean age and Sedimentary formations range in age from Cretaceous to Recent.

Pre-monsoon water level: The Depth to Water Level during pre-monsoon (May- 2006) ranges from 1.10 to 8.55 m bgl. In major part of the district the depth to water level during pre-monsoon is in the range of >2 – 5 m bgl.

The quarrying activity will not intersect ground water table as quarrying is proposed upto a depth of 56m (31m AGL & 25m BGL) and water table is found at a depth of 67 m BGL.

1.15 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.

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 56m (31m AGL & 25m 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

1.16 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 56m (31m AGL & 25m 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, 0.95.20 Ha of lease area will be left as rain water harvesting pond. 0.22.8 Ha will be developed with green belt. For this, plants like Pongamia pinnata, Syzigium cumini, Albizia lebbeck, Thespesia populnea, Bauhinia racemose, Cassia siamea, Azadirachta indica are selected. A total of 230 trees are planned to be planted. Spacing will be 3m x 3m.

1.17 WATER ENVIRONMENT: IMPACT AND MITIGATION MEASURES

There are two tank situated on south and southeastern side of the area and is 51m and 170m away from the area. The area is studded with few tanks that serve as the source for agriculture and also their surplus feeds adjoining tanks. The rainfall over the area is moderate, the rainwater storage in open wells, trenches is in practice over the area and the stored water acts as source of freshwater.

Since the mining operation will be limited upto depth of 56m (31m AGL & 25m 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.

Core Zone – NIL

Buffer Zone

Tank - 51 m (S), Tank - 170 m (SE), Nattaramangalam Eri - 1.53 km (W), Therani Lake - 3.19 km (E), Puthukkurichi Eri - 3.19 km (NE), Nanthai River - 3.8 km (S), Maniyankurichy Eri - 6.50 km (W), Stream - 7.17 km (SW) & Uppar R - 8.84 km (SW)

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 bodies 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

1.18 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.

1.19 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 of 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.

1.20 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 90 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.

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

1.21 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 5,00,000 for CER activities. This amount will be subjected to change after public hearing.

1.22 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, Rheumatic 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.

1.23 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 16.92 (5 years) Lakhs is allocated.

1.24 PROJECT BENEFITS

Financial benefits

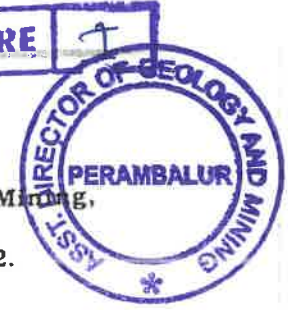
- This project will contribute financially through payment of taxes like royalty, GST, etc.,
- The project will also contribute via CSR.
- The demands of people during public hearing will also be considered by the project proponent

Social benefits

- This project provides employment to 25 people directly. Local people will be hired for unskilled labour.
- Through CSR, nearby schools, hospitals will be benefitted.
- For CSR, INR 5,00,000 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 16.92 lakhs for the five 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.130/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.Vinoth R(BID ID: 1274914) quoted highest Bid amount (H1) For the quarry listed in Serial Number 30 - 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 Government e-tender portal.
4. Notice issued by the Assistant Director of Geology and Mining, Perambalur in Rc.No.130/G&M/2025, dated : 28.03.2025 (to remit 10% of highest bid amount)
5. Remittance challan No.20250329001458, dated.29.03.2025 submitted by Thiru.Vinoth R(BID ID: 1274914)
6. Notice issued by the Assistant Director of Geology and Mining, Perambalur in Rc.No.127/G&M/2025, dated 01.04.2025 (to remit remaining 90% of the bid amount)
7. Remittance challan No. 20250430011159, dated.30.04.2025 submitted by Thiru.Vinoth R(BID ID: 1274914)

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://tenders.gov.in/>) under Tender ID: 2025_CGAM_525779_1 and e-Auction was conducted 27.03.2025 for bidders whose bids were qualified technically and financially.

After Financial Evaluation, Thiru.Vinoth R(BID ID: 1274914) was declared as H1 bidder for the quarry listed in Serial Number 30 of the Gazette as he quoted highest bid amount of Rs. 2,14,00,000/- for the said quarry. The H1 bidder was directed to remit 10% of the Highest bid amount vide notice in the reference 4 cited and accordingly, the H1 bidder has remitted 10% of the bid amount to a sum of Rs.21,40,000/- and submitted remittance challan No. 20250329001458, dated 29.03.2025 to this office.

P. Vinoth

Subsequently, Thiru.Vinoth R(BID ID: 1274914) 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.Vinoth R(BID ID: 1274914) has remitted Rs.1,86,61,399/- after deducting Rs.5,98,601/-(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.30 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.	30
Taluk	Alathur
Village	Padalur (East)
S.F.No.	10/1 (Block 8)
Extent	1.20.0 Hectares
Lease Period	5 Years
2. H1 Bidder, Bid Amount Remittance	
H1 Bidder	Thiru.Vinoth R (BID ID: 1274914) 44/4 Subbramaniyar kovil street, Tittakudi Cuddalore District-606 106.
H1 Bid Amount	Rs.2,14,00,000/-
10% of H1 bid amount remitted	Rs.21,40,000/- (Challan No. 20250329001458, dated 29.03.2025)
Bid Security (EMD) already remitted	Rs.5,98,601/-
90% of bid amount paid after adjusting Bid Security already paid	Rs.1,86,61,399/- (Challan No. 20250430011159, dated.30.04.2025)

The H1 Bidder, Thiru.Vinoth R(BID ID: 1274914) has remitted entire H1 Bid Amount of Rs.2,14,00,000/- 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 1.20.0 hectares of Government land in S.F.No.10/1 Block 8 of Padalur (East) Village, Alathur Taluk, Perambalur District as notified in Serial Number.30 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 5 years to Thiru.Vinoth R(BID ID: 1274914), subject to the following conditions

R. Vinoth

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.Vinoth R(BID ID: 1274914) 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 Proposed lease area

[Signature]
Assistant Director,
Geology and Mining,
Perambalur.

To
Thiru.Vinoth R
(BID ID: 1274914)
44/4 Subbramaniyar Kovil street,
Tittakudi
Cuddalore District-606 106.

Copy to:

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

[Signature]
21/5/28

[Signature]
P.vinoth



ANNEXURE-2

From

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

To

Thiru.Vinoth R
44/4 Subbramaniyar Kovil street,
Tittakudi
Cuddalore District-606 106.

Rc.No.130/G&M/2025, Dated: 30.05.2025

Sir,

Sub: Mines and Minerals - Perambalur District - Rough Stone -
e-Tender cum auction conducted for Roughstone quarries in
Government lands - Thiru. R .Vinoth quoted highest Bid amount
(H1) For the quarry in S.F.No.10/1 (Block 8), OAE of 1.20.0
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.130/G&M/2025, dated:
28.03.2025
 4. The Assistant Director, Geology and Mining, Perambalur
Precise Area Communication letter Rc.No.130/G&M/2025,
dated 02.05.2025.
 5. Thiru. R .Vinoth, letter dated.05.05.2025.

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. R .Vinoth was declared as Highest Bidder for the quarry in S.F.No.
10/1 (Block 8) to an extent of 1.20.0 hectares in Padalur(East) Village, Alathur
Taluk, Perambalur District and the lease period proposed for the subject quarry is 5
years. The Highest Bidder, Thiru. R.Vinoth 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.

R.vinoth

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.R.Vinoth, 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 1204252 metric tonnes.
- c. The mineable reserve has been computed as 3,66,300 metric tonnes of Roughstone up to a depth of 56m (31m AGL + 25m BGL)
- d. The lease period of the subject Roughstone quarry is 5 years and it has been proposed for the production of 3,66,300 metric tonnes of Roughstone up to a depth of 56m (31m AGL + 25m BGL) in the mining plan in five years.
- e. The depth of water table in the subject area is reported as 67m BGL and workable depth has been proposed to 56m (31m AGL + 25m BGL) in the mining plan. Hence, the quarrying operation will not affect the water table in the area.
- f. 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.
- g. It has been proposed to adopt controlled blasting measures for minimizing ground vibration and fly rocks.
- h. Machineries like Tractor mounted compressor attached with Jack hammers, excavators with rock breaker attachment are proposed for quarrying operation. Tipplers of 3/10 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

R. Vinodh

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. B. S.
2005/25
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.

P. Vinodh



ANNEXURE-3

From

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

To

Thiru.Vinoth R
44/4 Subbramaniayar Kovil street,
Tittakudi
Cuddalore District-606 106.

Rc.No.130/G&M/2025, Dated: 30.05.2025

Sub: Mines and Minerals - Perambalur District - Rough Stone - e-Tender cum auction conducted for Roughstone quarries in Government lands - Thiru. R .Vinoth quoted highest Bid amount (H1) For the quarry in S.F.No.10/1 (Block 8), OAE of 1.20.0 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.120/G&M/2025, dated: 28.03.2025
4. The Assistant Director, Geology and Mining, Perambalur Precise Area Communication letter Rc.No.130/G&M/2025, dated 02.05.2025.
5. Thiru. R .Vinoth, letter dated.05.05.2025.

The applicant Thiru.R.Vinoth, 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.

Hence the details of existing quarries situated within 500 mts radial distance from the subject area are furnished as follows,

1)Existing quarries:

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

R.Vinoth

2)Proposed quarries:

Sl. No	Name of the Owner	Taluk / Village	S.F.Nos.	Extent	Lease Period	Remarks
1	Thiru.Vinoth R 44/4 Subbramaniyan Kovil street, Tittakudi, Cuddalore District-606 106.	Alathur/ Padalur (East)	10/1 (Block 8)	1.20.0	-	Instant Proposal
2	Thiru. R.Rajkumar S/o. Rajaram, No.4C, 4 th floor, Sivam Sri Madhav, Kuttamani Nagar, Pichandar kovil, Trichy-621 216.	Alathur/ Padalur (East)	10/1 (Block 1)	1.50.0	-	Presently proposed
3	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	-	Presently proposed
4	Thiru.P.Velmurugan No.1, Royal mahalakshmi Nagar, Virudhachalam, Cuddalore -606 001.	Alathur/ Padalur (East)	10/1 (Block 3)	1.40.0	-	Presently proposed
5	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
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	Thiru.M.Thangaraj S/o. Maran, No.158/34A, Abiramapuram west, Collector Office Road, Perambalur -621 212.	Alathur/ Padalur (East)	10/1 (Block 5)	2.10.0	-	Presently proposed
8	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
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

P. Vinodh

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
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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	B.Senthilkumar, S/o.P.Balagopal, 454,4 th Cross Road, Shanmugam Nagar, Uiyakondam, Thirumalai, Trichirappalli.	Alathur / Padalur(E)	10/1 (Part)	1.00.0	12.04.2006 to 11.04.2016	Further grant of quarry lease is not feasible in these areas.
2	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	
3	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	
4	M.Raja, S/o. Muthusamy, No.211/1, Mannarpillai Street, Srirangam, Trichy-6	Alathur / Padalur(E)	10/1 Block 3	1.00.0	07.06.2007 to 06.06.2012	
5	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	
6	V.Panneerselvam, S/o.Veerasingam, South Street, Thennamanadu Post, Orathanadu Taluk, Thanjavoor District.	Alathur / Padalur(E)	10/1 ,Block 22	1.00.0	31.05.2011 to 30.05.2021	

P. Vinodh

7	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	Further grant of quarry lease is not feasible in these areas.
8	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	
9	V. Kamalasekar, S/o.Venkatachalam, No.2/14, Middle street, Naranamangalam Post, Kunnam Taluk, Perambalur District.	Alathur / Padalur(E)	47/1A	0.81.0	22.03.2010 to 21.03.2015	
10	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	

A.Bu
Assistant Director,
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for
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