

**SEPTEMBER
2024**

**Executive Summary for Conducting Public Hearing
FOR**

**“M/s. Shri Chennai Mines Rough Stone Quarry
over a total extent of 1.00.0 Ha”**

At

**S.F.No. 211 (Part) of Alur Village, Hosur Taluk,
Krishnagiri District, Tamilnadu State**

Project Proponent:

**M/s. Shri Chennai Mines,
No 5, Ramesh Nagar,
West Thambaram,
Chennai – 600 045.**

Project termed under schedule 1(a) Category B₁

Prepared By:

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**48, 2nd Main Road, Ram Nagar South Extension,
Pallikaranai, Chennai -600100**

EXECUTIVE SUMMARY

1. Project Background:

The Proposed project's total extent area is 1.00.0 Hectares, It is a Patta land in Alur Village, Hosur Taluk, Krishnagiri District. The category of the project is B1, it is a rough stone quarry. The lease area sloping towards the Southeastern side is covered with Rough Stone and the altitude of the area is above 870.0 m MSL.

The quarry operation is proposed to be carried out with conventional Opencast, Semi-mechanized Mining with a bench height of 5m and bench width of 5m is proposed. Quarrying operation is carried out by Splitting rock mass of considerable volume from the parent rock mass by shallow jackhammer drilling and slurry blasting, hydraulic excavators are used for loading the rough stone from the pithead to the needy Crusher. Occasionally hydraulic excavators are attached with rock breakers for fragmentation to avoid secondary blasting.

The quarry operation is proposed. The water table is noticed at a depth of 67 m from below the surface in the adjacent open wells of the area. The Total Geological reserve is about 3,94,110 m³ of Rough Stone. The Mineable Reserves is about 1,31,150 m³ of Rough Stone. The year-wise recoverable resources of rough stone for 10 years is about 1,31,150 m³ of Rough Stone. The Mining Plan was approved by the Deputy director, Dept. of Geology & Mining, Krishnagiri vide Rc. No. 64/2020/Mines dated: 22.03.2024. The project area does not fall in Hill Area Conservation Authority region. There is no interstate boundary, CRZ zone, Western Ghats, notified Bird sanctuaries, or wildlife sanctuaries as per the Wildlife Protection Act 1972, within the radius of 15 Km.

2. Nature & Size of the Project

The Rough Stone Quarry over an extent of 1.00.0 Hectares land is located Alur Village of Hosur Taluk, Krishnagiri District.

| | |
|---------------------------|-------------------|
| Mineral intends to quarry | : Rough Stone |
| District | : Krishnagiri |
| Taluk | : Hosur |
| Village | : Alur |
| S. F. Nos | : 211 (Part) |
| Extent | : 1.00.0 hectares |

Table 1: Brief Description of the Project

| S. No | Particulars | Details |
|-------|------------------------------|---|
| 1 | Latitude | 12° 44' 02.9728" N - 12° 43' 57.3692" N |
| 2 | Longitude | 77° 54' 54.4227" E - 77° 54' 50.7930" E |
| 3 | Site Elevation above MSL | 870 m |
| 4 | Topography | Undulated terrain |
| 5 | Land use of the site | Patta land |
| 6 | The extent of the lease area | 1.00.0 Ha |
| 7 | Nearest highway | (NH-7)- Bangalore to Krishnagiri – 3.1 km towards S |
| 8 | Nearest railway station | Hosur Railway Station – 10.0 km, SW |
| 9 | Nearest airport | Bangalore Airport – 55.36 km, NW |
| 10 | Nearest town/city | Hosur – 8.36 km, W |
| 11 | Rivers / Canal | Ponnaiyar River - 1.69 km, W |
| 12 | Lake | Sukkasagaram Lake - 0.51 km, W Sundatti Lake - 1.48 km, NW Peddakullu lake - 2.66 km, NW Thamanayanapalli Lake - 3.07 km, SW Muthali Lake - 3.16 km, NW Thummanapalli Lake - 3.46 km, SE Bukkasagaram Lake - 3.61 km, E Kaveri Nagar Lake - 4.04 km, SE Kumudapalli Lake - 4.26 km, SW Gangapuram Lake - 4.95 km, SE Doripalli Lake - 5.18 km, SE Kamandoddi Lake - 1 - 5.23 km, SE Moranapalli Lake - 5.39 km, W Tippalam Lake - 5.46 km, SW Addakurukki Lake - 5.59 km, SE Siddanapalli Lake - 5.85 km, N Bathlapalli Lake - 6.11 km, SW Kamandoddi Old Lake - 6.19 km, SE Chennathur Lake - 6.26 km, SW Kamandoddi Lake - 2 - 6.59 km, SE Karapalli Lake - 7.4 km, SW Basthi lake - 7.86 km, W Sivapellai Lake - 8.25 km, SE Alasanatham lake - 8.29 km, W Paillaiakothur Lake - 8.59 km, SE NB Agraharam Seasonal Lake - 8.94 km, SW |

| | | |
|----|---------------------------------------|---|
| | | NB Agraharam Lake - 9 km, SW Chappadi lake - 9.22 km, SE Rama Naicken Lake - 9.71 km, W Gokul Nagar Lake - 9.79 km, SW Venkatarayapuram Lake - 9.93 km, NW Rangopanditha Agraharam Lake - 9.94 km, SW Guruparathapalli Lake - 10.04 km, SE Berikai Lake - 10.06 km, NE Sappadi Lake - 10.22 km, SE Shanthapuram Lake - 10.39 km, NW Chandramkudi Lake - 10.47 km, W Vanamanagalam Lake - 10.54 km, N Kommepalli Lake - 10.78 km, S Achettapalli lake - 11 km, SW Anachandirm Lake - 11.08 km, SE Thiyagarsanapalli Lake - 11.29 km, SE Addraganapalli Lake - 11.41 km, SE Peddaelachagiri Lake - 11.49 km, NW Bedarapalli Lake - 11.81 km, W Govinda Agraharam Lake - 12.35 km, NW Bagalur Lake - 12.48 km, NW Kendurg Lake - 12.6 km, S Kelamangalam Lake - 13.8 km, S |
| 13 | Hills/valleys | Nil in 15 km radius |
| 14 | Archaeologically places | Nil in 15 km radius |
| 15 | National parks / Wildlife Sanctuaries | Cauvery North Wildlife Sanctuary – 21.5 km, S |
| 16 | Reserved / Protected Forests | Perandapalli Reserve Forest - 0.86 km, S Sanamavu Reserve Forest - 4.03 km, S |
| 17 | Seismicity | The proposed Lease area comes under Seismic zone II (low-risk area) |

3. Need for the Project

- ❖ The mining activities as proposed are the backbone of all construction and infrastructure projects as the raw material for construction is available only from such mining. The Rough stone extracted will be transported to be Stone crusher of district Krishnagiri.
- ❖ The raw rough stone as well as the crushed material of stone is in high demand in real estate, construction projects as well as in building construction projects.
- ❖ Rough stone is quarried for producing crusher aggregates to the nearby building contractors, road contractors and nearby villagers.

- ❖ After quarrying the entire reserves mined out, the area will be used as water reservoir to have an artificial recharge to the nearby wells.
- ❖ No damage to the land is caused, no reclamation or back filling is required.

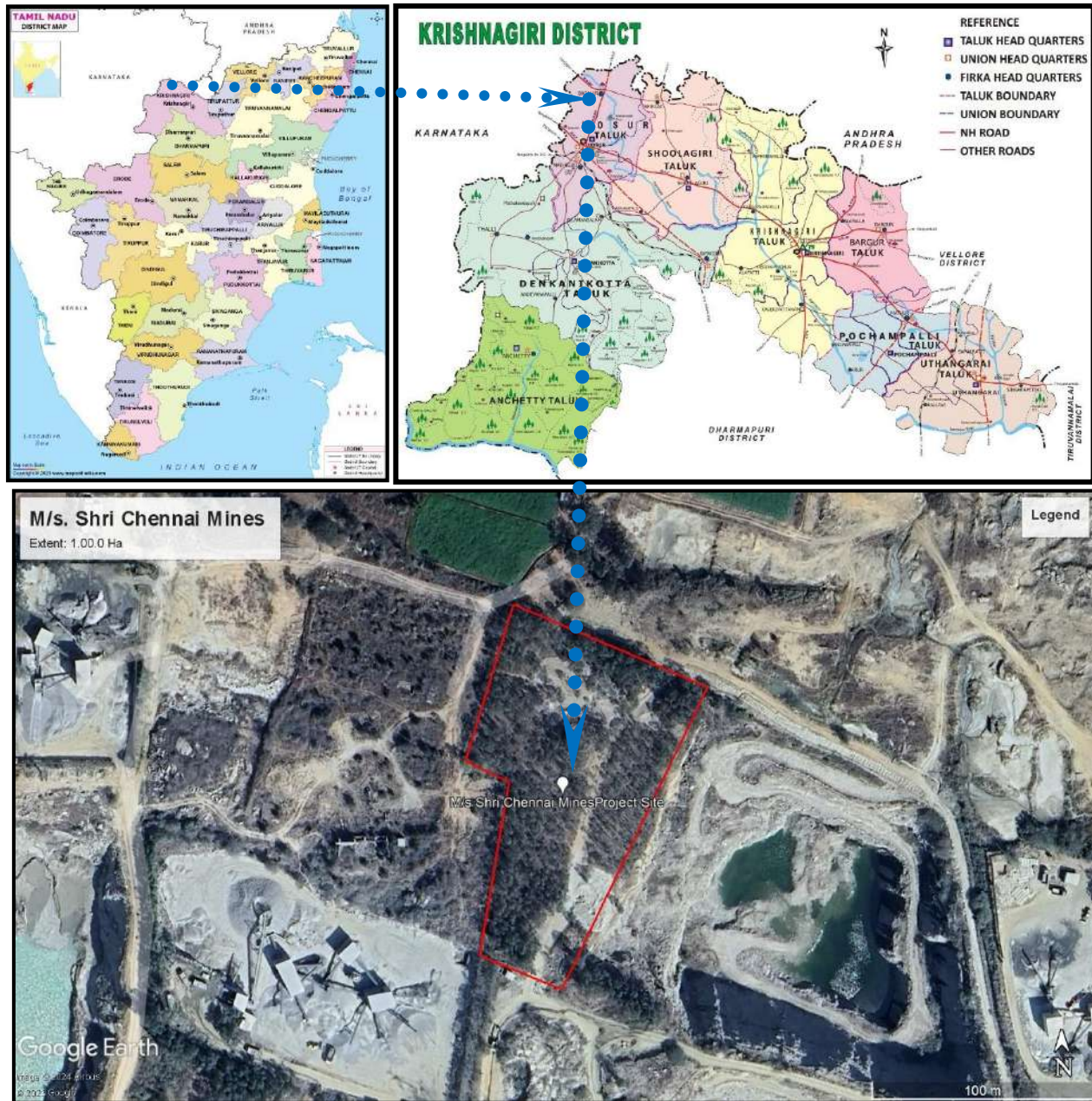


Figure 1: Location Map of the Project Site

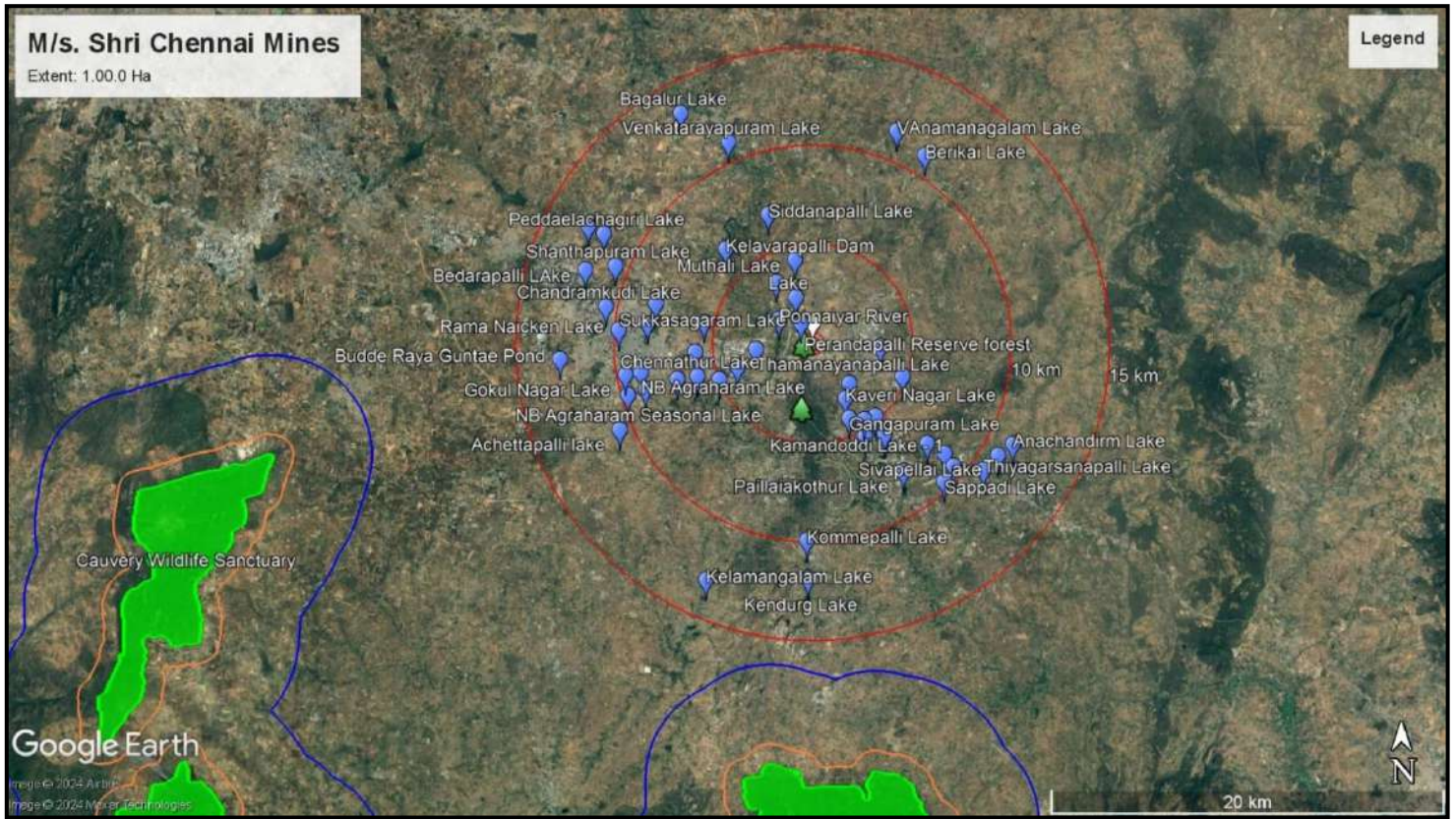


Figure 2: Google Image of the Project Site

4. Charnockite

Charnockite and granitic gneisses are extensively quarried as rough stone, which is used as aggregates for construction of building, laying of roads and for preparation of value added products like hollow blocks, pillar stones, M-sand etc. Charnockite occurs as massive bodies, greyish color, medium to coarse grained, composed quartz, feldspar and orthopyroxene. At places, metamorphic gneissic banding (alternate dark and black color) in charnockite is noticed. On the top portion, it gives a genetic appearance but 1-5m depth below it is typical charnockite of grey color.

5. Geological resources

The geological resources have been calculated based on the cross-section method.

Table 2. Geological resources

| Section | Bench | L (m) | W (m) | D (m) | Volume in m ³ | Geological Reserves in m ³ @ 100% | Topsoil in m ³ |
|---------|-------|-------|-------|-------|--------------------------|--|---------------------------|
| XY-AB | I | 151 | 87 | 1 | | | 13137 |
| | II | 151 | 87 | 5 | 65685 | 65685 | |

| | | | | | | | |
|--------------|-----|-----|----|---|---------------|---------------|--------------|
| | III | 151 | 87 | 5 | 65685 | 65685 | |
| | IV | 151 | 87 | 5 | 65685 | 65685 | |
| | V | 151 | 87 | 5 | 65685 | 65685 | |
| | VI | 151 | 87 | 5 | 65685 | 65685 | |
| | VII | 151 | 87 | 5 | 65685 | 65685 | |
| TOTAL | | | | | 394110 | 394110 | 13137 |

Table 3. Mineable Reserves

| Section | Bench | L (m) | W (m) | D (m) | Volume In m ³ | Mineable Reserves in m ³ @ 100% | Topsoil in m ³ |
|--------------|-------|-------|-------|-------|--------------------------|--|---------------------------|
| XY-AB | I | 131 | 70 | 1 | | | 9170 |
| | II | 127 | 65 | 5 | 41275 | 41275 | |
| | III | 117 | 55 | 5 | 32175 | 32175 | |
| | IV | 107 | 45 | 5 | 24075 | 24075 | |
| | V | 97 | 35 | 5 | 16975 | 16975 | |
| | VI | 87 | 25 | 5 | 10875 | 10875 | |
| | VII | 77 | 15 | 5 | 5775 | 5775 | |
| TOTAL | | | | | 131150 | 131150 | 9170 |

Table 4. Year wise Production Plan

| Year | Section | Bench | L (m) | W (m) | D (m) | Volume In m ³ | Rough stone Reserves in m ³ @ 100% | Topsoil in m ³ |
|--------------------------|--------------|-------|-------|-------|-------|--------------------------|---|---------------------------|
| I - Year | XY-AB | I | 63 | 70 | 1 | | | 4410 |
| | | II | 63 | 65 | 5 | 20475 | 20475 | |
| | TOTAL | | | | | 20475 | 20475 | 4410 |
| II - Year | XY-AB | I | 68 | 70 | 5 | | | 4760 |
| | XY-CD | II | 64 | 65 | 5 | 20800 | 20800 | |
| | TOTAL | | | | | 20800 | 20800 | 4760 |
| III - Year | XY-AB | III | 54 | 55 | 5 | 14850 | 14850 | |
| | TOTAL | | | | | 47550 | 47550 | |
| IV - Year | XY-AB | III | 63 | 55 | 5 | 17325 | 17325 | |
| | TOTAL | | | | | 72020 | 72020 | |
| V - Year | XY-AB | IV | 107 | 45 | 5 | 24075 | 24075 | |
| | TOTAL | | | | | 24075 | 24075 | |
| TOTAL (I-V) Years | | | | | | 97525 | 97525 | 9170 |
| VI - Year | XY-AB | V | 48 | 35 | 5 | 8400 | 8400 | |

| | | | | | | | | |
|---------------------------|--------------|-----|----|----|---|---------------|---------------|-------------|
| | TOTAL | | | | | 8400 | 8400 | |
| VII - Year | XY-AB | V | 49 | 35 | 5 | 8575 | 8575 | |
| | TOTAL | | | | | 8575 | 8575 | |
| VIII - Year | XY-AB | VI | 48 | 25 | 5 | 6000 | 6000 | |
| | TOTAL | | | | | 6000 | 6000 | |
| IX - Year | XY-AB | VI | 39 | 25 | 5 | 4875 | 4875 | |
| | TOTAL | | | | | 4875 | 4875 | |
| X - Year | XY-AB | VII | 77 | 15 | 5 | 5775 | 5775 | |
| | TOTAL | | | | | 5775 | 5775 | |
| TOTAL (VI-X) Years | | | | | | 33625 | 33625 | |
| GRAND TOTAL | | | | | | 131150 | 131150 | 9170 |

6. Mining

Opencast mining

The quarry operation is proposed to be carried out with conventional open cast mechanized mining with 5.0-meter vertical bench with a bench width of 5.0 meter. The Quarry operation involves shallow jack hammer drilling, blasting, loading and transportation.

Process Description

- The reserves and resources arrived based upon the Geological investigation.
- Removal of Topsoil by Excavators and directly Loaded into Tippers.
- Removal of Rough Stone by Excavators by Drilling and Blasting.
- Shallow Drilling With Jackhammer of 25.5mm Dia.
- Minimum Blasting With Class 3 Explosives.
- Loading of Rough Stone By Excavators Into Tippers.

7. Water Requirement

Total water requirement for the mining project is 2.0 KLD. Domestic water will be sourced from nearby Sundatti Village and other water will be sourced from nearby road tankers supply.

Table 5. Water Balance

| Purpose | Quantity | Source |
|------------------|----------------|---|
| Drinking Water | 1.0 KLD | Packaged Drinking water vendors available in Sundatti Village which is about 1.5 km - South from project site |
| Green belt | 0.5 KLD | Other domestic activities through road tankers supply |
| Dust suppression | 0.5 KLD | From road tankers supply |
| Total | 2.0 KLD | |

8. Manpower

Total manpower required for the project is approximately 18 persons. Workers will be from nearby villages.

Table 6. Man Power

| S. No | Skill Level | Position | Nos. |
|--------------|--------------------------------|-----------------|----------------|
| 1. | Management & Supervisory Staff | | 2 Nos. |
| 2. | Skilled | Operator | 3 Nos. |
| | | Mechanic | 1 No. |
| | | Blaster/Mat | 1 No. |
| 3. | Semi – skilled | Driver | 3 No. |
| 4. | Unskilled | Musdoor/ Labors | 5 No. |
| | | Cleaners | 2 No. |
| | | Office Boy | 1 No. |
| Total | | | 18 Nos. |

9. Solid Waste Management

Table 7 Solid Waste Management

| S. No | Type | Quantity | Disposal Method |
|-------|-----------|-------------|------------------------------------|
| 1 | Organic | 3.24 kg/day | Municipal bin including food waste |
| 2 | Inorganic | 4.86 kg/day | TNPCB authorized recyclers |

As per CPCB guidelines: MSW per capita/day =0.45 kg/day

Table 8 500m Radius Cluster Mine

1) Details of Existing Quarries:

| S. No. | Name of the Owner | Village & Taluk | Mineral | S.F. No | Extent | GO No. & Date | Lease Period |
|-----------|-------------------|-----------------|---------|---------|--------|---------------|--------------|
| ---Nil--- | | | | | | | |

2) Details of Expired/Abandoned Quarries.

| S. No. | Name of the lessee | Village | S.F.No | Extent | GO No. & Date | Lease period |
|--------|--|---|-------------|-----------------------|-------------------------------------|---------------------------------|
| 1. | R. Prasanna Kumar, S/o. Ramaiyan, 122, Thinnur Village, Perandapalli Post, Hosur Taluk | Hosur Taluk, Alur Village – Patta land | 209 | 4.21.5 | Roc.641/2009/M2, Dt. 27.10.2009 | 19.10.2010 to 18.10.2015. |
| 2. | B. Baskar, S/o.(Late) M. Pappaiya, 77D, Indira Nagar, Bagalur Road, Hosur Taluk | Hosur Taluk, Alur Village – Patta land | 208/1 | 1.94.0 | Roc.311/2008/M2, Dt. 17.07.2008 | 04.09.2008 to 03.09.2013. |
| 3. | K. Marappa, S/o. Govindappa, 3/56, Parvathi Nagar, Krishnagiri Road, Hosur | Hosur Taluk, Alur Village – Patta land | 190 | 0.50.0 | Roc.1122/2008/M2, Dt. 11.07.2008 | 04.09.2008 to 03.09.2013 |
| 4. | Jayaraman, 84/7A/7, Indra Nagar, Bagalur Road, Hosur | Hosur Taluk, Alur Village | 178, 214 | 1.59.5 , 2.54.5 | Roc.334/2008/M2, Dt. 24.04.2009 | 07.09.2009 to 06.09.2014 |
| 5. | M.Durai S/o. Malla Gounder, 13/12B, Shanthi Nagar, Opp to Ragavendra Thertre: fosur | Hosur Taluk, Alur Village | 207/1B | 0.81.0 | Roc.324/2008/M2, Dt. 27.11.2008 | 23.11.2009 to 22.11.2014 |
| 6. | K.Marappa S/o. Govindappa, 3/56, Parvathi Nagar, Krishnagiri Road, Hosur | Hosur Taluk, Alur Village | 183/1B | 3.06.0 | Roc.642/2008/M2, Dt. 27.10.2009 | 01.02.2010 to 31.01.2015 |
| 7. | M/s Shri Chennai Mines, Alur Vill, Hosur Tk | Hosur Taluk, Alur Village – Patta land | 212/2 | 2.02.5 | Roc.2009/M2 | 29.12.2018 to 28.12.2023 |

3) Details of other Proposed / Applied quarries.

| S. No. | Name of the lessee | Village & Taluk | Mineral | S.F. No | Collectors Proceeding Rc.No. & Date | Lease period |
|--------|--|---------------------------|---------|---------|-------------------------------------|------------------|
| 1. | M/s. Shri Chennai Mines | Hosur Taluk, Alur Village | 211(P) | 1.00.0 | --- | Instant Proposal |
| 2. | Thiru. K. Jeeva, S/o. K. R. Kandasamy, No.20/1, Viveks apartment, 1st Main Road, 1 st Block, Anna Nagar East, Chennai – 600102. | Hosur Taluk, Alur Village | 209(P) | 4.50.0 | --- | Applied |

The Total extent of the Existing / Lease expired / Proposed quarries is 5.50.0 Ha.

10. Land Requirement

The total extent area of the project is 1.00.0 Ha, Patta land in Alur Village of Hosur Taluk, Krishnagiri District.

Table 9 Land Use Breakup

| S. No. | Land Use | Present Area (Hect) | Area in use during the quarrying period (Hect) |
|--------------|----------------------|---------------------|--|
| 1. | Area Under Quarrying | Nil | 0.66.0 |
| 2. | Infrastructure | Nil | 0.01.0 |
| 3. | Roads | Nil | 0.01.0 |
| 4. | Green Belt & Dump | Nil | 0.32.0 |
| 5. | Unutilized Area | 1.00.0 | Nil |
| Total | | 1.00.0 Ha | 1.00.0 Ha |

11. Human Settlement

There are no habitations within 300m radius. There are villages located in this area within 5km radius of the quarry.

Table 10 Habitation

| Sl. No. | Direction | Village | Population | Distance |
|---------|-----------|-------------|------------|----------|
| 1 | North | Dasarapalli | 220 | 1.5 km |

| | | | | |
|---|-------|--------------|-----|--------|
| 2 | East | Bukkasagaram | 250 | 2.4 km |
| 3 | South | Sundatti | 200 | 1.5 km |
| 4 | West | Attur | 280 | 2.5 km |

12. Power Requirement

The Rough Stone Quarry project does not require huge water and electricity for the project. **16 Litre** diesel per hour for excavator for mining and loading for rough stone needed.

13. Scope of the Baseline Study

This chapter contains information on existing environmental scenarios on the following parameters.

1. Micro – Meteorology
2. Water Environment
3. Air Environment
4. Noise Environment
5. Soil / Land Environment
6. Biological Environment
7. Socio-economic Environment

13.1 Micro – Meteorology

Meteorology plays a vital role in affecting the dispersion of pollutants, once discharged into the atmosphere. Since meteorological factors show wide fluctuations with time, meaningful interpretation can be drawn only from long-term reliable data.

- i) Average Minimum Temperature : 17° C
- ii) Average Maximum Temperature : 39° C
- iii) Average Annual Rainfall of the area: 968 mm

13.2 Air Environment

Ambient air monitoring was carried out on a monthly basis in the surrounding areas of the Mine Lease area to assess the ambient air quality at the source. To know the ambient air quality at a larger distance i.e., in the study area of 5 km. radius, an air quality survey has been conducted at 7

locations. Major air pollutants like Particulate Matter (PM₁₀), Sulphur Dioxide (SO₂), Nitrogen Dioxide (NO₂) were monitored and the results are summarized below.

The baseline levels of PM₁₀ (36-61 µg/m³), PM_{2.5} (14-31 µg/m³), SO₂ (6-25 µg/m³), NO₂ (12-36 µg/m³), all the parameters are well within the standards prescribed by National Ambient Air Quality during the study period from May 2024 to July 2024.

13.3 Noise Environment

The maximum Day noise and Night noise were found to be 57 dB(A) and 46 dB(A) respectively in Govt high School, Muthali. The minimum Day Noise and Night noise were 36 dB(A) and 41 dB(A) respectively which was observed in project site. The observed values are all well within the Standards prescribed by CPCB.

13.4 Water Environment

- The average pH ranges from 8.08 – 8.36.
- TDS value varied from 742 mg/l to 1165 mg/l.
- Hardness as CaCO₃ varied from 310 to 601 mg/l.
- Chloride varied from 195 to 372 mg/l.

13.5 Land Environment

The analysis results show that the majority of soil in the project and surrounding area is slightly alkaline in nature and pH value ranges from 6.46 – 8.01 with organic matter 0.38 - 0.72%. The concentration of Nitrogen, Phosphorus & Potassium has been found to be in good amount in the soil samples.

13.6 Biological Environment

The proposed Mining lease area is mostly dry barren ground with small shrubs and bushes. No specific endangered flora & fauna exist within the mining lease area.

14. Rehabilitation/ Resettlement

- The overall land of the mine is Government Poramboke land. There is no displacement of the population within the project area and adjacent nearby area. Social development of nearby villages will be considered in this project.
- The mine area does not cover any habitation. Hence the mining activity does not involve any displacement of human settlement.

15. Greenbelt Development

1. The development of greenbelt in the peripheral buffer zone of the mine area.
2. The Green belt has been recommended as one of the major components of the Environmental Management Plan, which will improve ecology, the environment and quality of the surrounding area.
3. Local trees like Neem, Pungam, Naval etc., will be planted along the lease boundary and avenues as well as over non-active dumps at a rate of 50 trees per annum with interval 5m.
4. The rate of survival expected to be 80% in this area

Table.11 Plantation/ Afforestation Program

| Name of species proposed | Survival | No of species |
|--|-----------------|----------------------|
| Neem, Pungam, Poovarasu, Naval, Mantharai, Arasa Maram, Magizham, Vilvam, Vaagai, Marudha maram, Thandri, Poovarasu, Manjadi, Usil, Aathi, Panai, Uzha, Illuppai, Eachai, Vanni Maram. | 80% | 500 |
| Total | | 500 Nos. |

16. Anticipated Environmental Impacts

16.1 Air Environment and Mitigation Measures

1. Water sprinkling will be done on the roads & unpaved roads.
2. Proper mitigation measures like water sprinkling will be adopted to control dust emissions.
3. Plantation will be carried out on approach roads, solid waste site & nearby mine premises.
4. To control the emissions regular preventive maintenance of equipments will be carried out.

16.2 Noise Environment and Mitigation Measures

1. Periodical monitoring of ambient noise will be done as per CPCB guidelines.
2. No other equipment except the transportation vehicles and excavator for loading will be allowed.

3. Noise generated by these equipments shall be intermittent and does not cause much adverse impact

17. Responsibilities for Environmental Management Cell (EMC)

The responsibilities of the EMC include the following:

- i. Environmental Monitoring of the surrounding area
- ii. Developing the green belt/Plantation
- iii. Ensuring minimal use of water
- iv. Proper implementation of pollution control measures

18. Environmental Monitoring Program

A monitoring schedule with respect to Ambient Air Quality, Water & Wastewater Quality, Noise Quality as per Tamil Nadu State Pollution Control Board (TNPCB), shall be maintained.

19. Project Cost

The Total Project Cost is **Rs.54,68,000/-** for deployment of machinery and creation of infrastructural facilities like approach road, mine office / Workers Shed, First Aid Room etc., including electrifications and water supply.

Table 12 Project Cost details

| Proposed Financial Estimate / Budget for (EMP) Environment Management : | | |
|---|----------|---|
| <u>Fixed Asset Cost :</u> | | |
| i. Land Cost | : | Rs. 10,88,000/- (Amount for Patta Land) |
| ii. Labor Shed | : | Rs. 2,00,000/- |
| iii. Sanitary Facility | : | Rs. 80,000/- |
| iv. Fencing cost | : | Rs. 1,00,000/- |
| Total | = | Rs. 14,68,000/- |
| <u>Operational Cost :</u> | | |
| <u>Machinery cost</u> | = | Rs. 40,00,000/- |
| <u>EMP Cost :</u> | | |
| Total Project Cost | = | Rs. 1,93,68,000/- |

20. Corporate Environmental Responsibility

The Corporate Environment Responsibility (CER) fund will be provided to the below activity.

Table 13 CER Cost

| S. No. | CER Activity | CER value (Rs) |
|---------------|--|-----------------------|
| 1. | <p>Panchayat Union Middle School, Kadhirapalli Village, Hosur Taluk, Krishnagiri District.</p> <p>Providing facilities are:</p> <ul style="list-style-type: none">✓ Smart Classroom with Projector and Furniture✓ Tiles Flooring for Classrooms and Paver block for corridors within the School Building✓ Painting, Bore well, Pipeline and Syntex tank with Plumbing Work for the School Building✓ Syntex Tank with Pipeline for Drinking purposes attached with R O water Facilities✓ Office Table and Plastic Chairs for School Students✓ Greenbelt Development inside and around the campus – 50 No's.✓ Environmental, Social Awareness and General Knowledge Books in Tamil Language✓ Hygienic Toilet Facility, Construction and maintenance of Septic Tank upto lease period. | 5,00,000 |
| Total | | 5,00,000 |

21. Benefits of the Project

- There is a positive impact on socioeconomics of people living in the villages. Mining operations in the subject area has positive impact by providing direct and indirect jobs opportunities.
- The project is environmentally compatible, financially viable and would be in the interest of the construction industry thereby indirectly benefiting the masses.
- Quarrying in this area is not going to have any negative impact on the social or cultural life of the villagers in the nearby vicinity.