JANUARY 2024

Executive Summary for Conducting Public Hearing FOR

"Tmt. P. Sudha Rough Stone Quarry over a total extent of 2.50.0 Ha"

At

S.F.No. 265 (Part-II) of Mathakondapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamilnadu State

Project Proponent:

Tmt. P. Sudha, W/o. R.Venugopal, No.27, Malleshwaram green park, Naga Nayakkanahalli, Kasaba hobli, Post-Marsur, Taluk-Anekkal, Bangalore - 562106.

Project termed under schedule 1(a) Category B₁

Prepared By:

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NABET Accreditated EIA Consultant 48, 2nd Main Road, Ram Nagar South Extension, Pallikaranai, Chennai -600100

Project	Rough stone Quarry- 2.50.00 Ha by Tmt. P. Sudha.				
Project Proponent	Tmt. P. Sudha				
Project Location	Mathakondapalli Village, Denkanikottai Taluk, Krishnagiri District				

EXECUTIVE SUMMARY

1. Project Background:

The Proposed project's total extent area is 2.50.0 Hectares, It is a Government Poramboke land in Mathakondapalli Village, Denkanikottai 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 950.0 m MSL.

The quarry operation is proposed to carry 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 90 m from below the surface in the adjacent open wells of the area. The Total Geological reserve is about 6,89,210 m³ of Rough Stone. The Mineable Reserves is about 3,02,975 m³ of Rough Stone. The year-wise recoverable resources of rough stone for 5 years is about 3,02,975 m³ of Rough Stone. The Scheme of Mining Plan was approved by the Deputy director, Dept. of Geology & Mining, Krishnagiri vide letter Rc. No. 1393/2023/MINES dated: 25.08.2023. 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 2.50.00 Hectares land is located Mathakondapalli Village of Denkanikottai Taluk, Krishnagiri District.

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Mineral intends to quarry : Rough Stone

District : krishnagiri

Taluk : Denkanikottai

Village : Mathakondapalli

S. F. Nos : 265 (PART-II)

Extent : 2.50.0 hectares

Table 1: Brief Description of the Project

S. No	Particulars	Details
1	Latitude	12° 38' 11.49"N To 12° 38' 20.54"N
2	Longitude	77° 45' 12.26"E To 77° 45' 17.17"E
3	Site Elevation above MSL	950 m
4	Topography	Hilly terrain
5	Land use of the site	Government Poramboke land
6	The extent of the lease area	2.50.0 На
7	Nearest highway	NH-948A-1.74 km- WNWest
8	Nearest railway station	Anekal railway station-10.45 km- NWest
9	Nearest airport	Hosur Airport-NNEast-2.95 km
10	Nearest town/city	Mattukur-0.70 km- WSWest
11	Rivers / Canal	Ponnaiyar River-14.58 Km- NEast
12	Lake	Pattalamman lake-13.55 km- SSEast Bynakanahalli Kere-0.72 km- SSEast Donna Muniswamy Kere-1.75km- ESE Mathukur Kere lake-0.33 km- WSWest Uliveeranahally Kere lake-1.39 km- NNWest Lake-3.52 km- NNWest KS Agrahara Lake-12.21 km- NWest Vasa Kere lake-3.05 km- ENEast Devaganapalli Lake-4.52 km- ENEast Hosur Seasonal lake-5.08 km- ENEast

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		Achettapalli Lake-8.90 km- ENEast
		Mathigiri Lake-7.50 km- NNEast
		Nanjapuram Lake-8.48 km- NNEast
		Lake 2-9.52 km- NNEast
		Marsur Lake-13.18 km- NNWest
		Nagandahally Lake-4.07 km- NEast
		Bedarapalli Lake-14.23 km- NNE
		Chandramkudi Eri-12.56 km- NNEast
		Thally Lake-11.38 km- WSWest
		Doddaubbanur Lake-8.57 km- WSWest
		Nanjappan Kodigai Eri-11.54 km- ESEast
		Dholasetti Cheruvu (Lake)-14.86 km- SEast
		Thorapalli Lake-13.16 km- ENEast
		Rama Naicken Lake-11.33 km- NNEast
		Rangopanditha Agraharam Lake-10.50 km- NNEast
		Lake-11.02 km- NNEast
		Gokul Nagar Lake-11.34 km- NNEast
		NB Agraharam Lake-11.70 km- NNEast
		Karapalli Lake-12.51 km- NNEast
		Chennathur Lake-13.63 km- NNEast
		Tippalam Lake-14.51 km- NNEast
		Kasavugatta Lake-14.08 km- NNEast
		Bathlapalli lake-14.33 km- NNEast
		Alasanatham Lake-13.73 km- NNEast
		Basthi Lake-14.61 km- NNEast
		Vasanth Nagar Lake-14.28 km- NNEast
		Bedrapalli lake-14.25 km- NNEast
		Mayasandra Lake (seasonal lake)-12.66 km- North
		Vannama Lake-11.41 km- SWest
		Hosur lake-10.27 km- NEast
		Vagganadoddi Lake-14.77 km- SWest
		Thandarai Lake-6.45 km- SSEast
		TheppaKulam-12.96 km- NNEast
13	Hills/valleys	Brahmma Hills-12.29 km- NNEast
	,	Mathigiri Joint Road-9.38 km- NNEast
1 4	A 1 1 1 11 1	Abandoned Flower Garden-6.02 km-South
14	Archaeologically places	Abandoned Prower Galden-0.02 km-50dth
		Anumanthappa Home-6.06 km- SSEast

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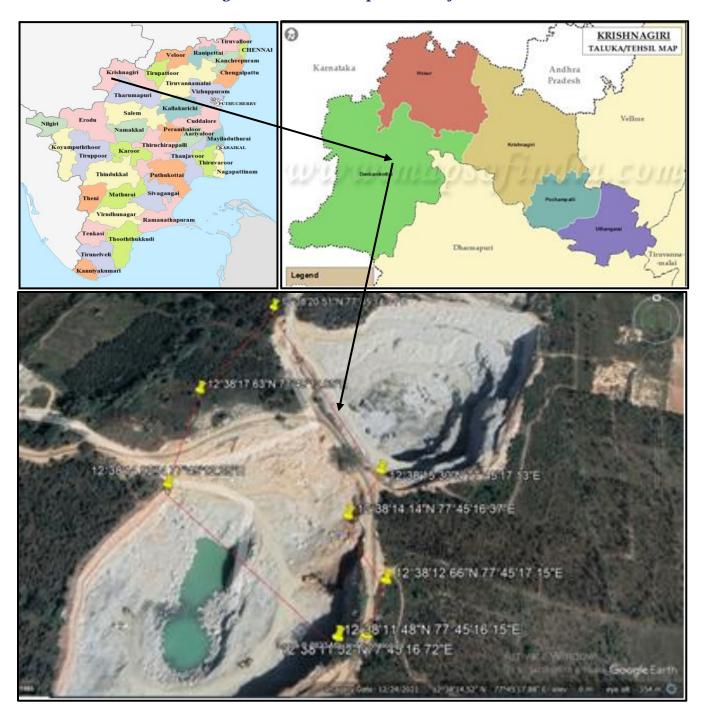
		Gandhi Statue-13.10 km- NNEast
15	National parks / Wildlife Sanctuaries	Cauvery North Wildlife Sanctuary-17.96 km- SWest
16	Reserved / Protected Forests	Thali R.F-12.87 Km-West Denkanikotta R.F14.37 km- SSEast Sanamavu Forest (national Forest)-13.06 km- ESEast
17	Seismicity	The proposed Lease area comes 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.

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Figure 1: Location Map of the Project Site



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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.

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Table 2. Geological resources

GEOLOGICAL RESERVES							
Section	Bench	L (m)	W (m)	D (m)	Volume In m ³	Geological Reserves in m ³ @ 100%	Topsoil in m³
	I	9	52	3			1404
	II	20	86	3	5160	5160	
	III	54	128	5	34560	34560	
	IV	54	144	5	38880	38880	
VV AD	V	54	144	5	38880	38880	
XY-AB	VI	54	144	5	38880	38880	
	VII	54	144	5	38880	38880	
	VIII	54	144	5	38880	38880	
	IX	54	144	5	38880	38880	
	X	54	144	5	38880	38880	
	ТОТ	AL			311880	311880	1404
	I	1	11	3			33
	II	1	25	5	125	125	
	III	21	79	5	8295	8295	
	IV	37	104	5	19240	19240	
VV CD	V	73	104	5	37960	37960	
XY-CD	VI	73	104	5	37960	37960	
	VII	73	104	5	37960	37960	
	VIII	73	104	5	37960	37960	
	IX	73	124	5	45260	45260	
	X	73	124	5	45260	45260	
TOTAL				270020	270020	33	
	I	16	12	3			576
XY-EF	II	16	12	5	960	960	
	III	16	12	5	960	960	

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GRAND TOTAL				689210	689210	2013
TOTAL				107310	107310	576
X	59	59	5	17405	17405	
IX	59	59	5	17405	17405	
VIII	59	59	5	17405	17405	
VII	59	59	5	17405	17405	
VI	59	59	5	17405	17405	
V	59	59	5	17405	17405	
IV	16	12	5	960	960	

Table 3. Mineable Reserves

MINEABLE RESERVES							
Section	Bench	L (m)	W (m)	D (m)	Volume In m ³	Mineable Reserves in m³ @ 100%	Topsoil in m ³
	I	1	41	3			123
	II	20	72	3	4320	4320	
	III	45	109	5	24525	24525	
	IV	41	110	5	22550	22550	
XY-AB	V	36	100	5	18000	18000	
A I -AD	VI	31	90	5	13950	13950	
	VII	26	80	5	10400	10400	
	VIII	21	70	5	7350	7350	
	IX	16	60	5	4800	4800	
	X	11	50	5	2750	2750	
	T	OTAL			108645	108645	123
	II	1	25	5	125	125	
	III	21	68	5	7140	7140	
XY-CD	IV	37	88	5	16280	16280	
	V	73	83	5	30295	30295	
	VI	73	78	5	28470	28470	
	VII	73	73	5	26645	26645	

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	VIII	73	68	5	24820	24820	
	IX	68	73	5	24820	24820	
	X	63	63	5	19845	19845	
	Т	OTAL	178440	178440			
	V	43	37	5	7955	7955	
XY-EF	VI	38	27	5	5130	5130	
	VII	33	17	5	2805	2805	
	Т	OTAL	15890	15890			
	GRA	ND TOTA	302975	302975	123		

Table 4. Year wise Production Plan

YEARWISE DEVELOPMENT AND PRODUCTION								
YEAR	Section	Bench	L (m)	W (m)	D (m)	Volume In m ³	Roughstone Reserves in m ³ @ 100%	Topsoil in m ³
		I	1	41	3			123
	XY-AB	II	20	72	3	4320	4320	
00 11 2022	A I -AD	III	45	109	5	24525	24525	
09.11.2023 TO		IV	41	110	5	22550	22550	
08.11.2024		II	1	25	5	125	125	
001112021	XY-CD	III	21	68	5	7140	7140	
		IV	37	88	5	16280	16280	
		Т	TOTAL	74940	74940	123		
00 11 2024	XY-AB	V	36	100	5	18000	18000	
09.11.2024 TO	XY-CD	V	73	83	5	30295	30295	
08.11.2025	XY-EF	V	43	37	5	7955	7955	
00:11:2025	TOTAL					56250	56250	
00 11 2025	XY-AB	VI	31	90	5	13950	13950	
09.11.2025 TO	XY-CD	VI	73	78	5	28470	28470	
08.11.2026	XY-EF	VI	38	27	5	5130	5130	
00:11:2020		Т	OTAL			47550	47550	
09.11.2026	XY-AB	VII	26	80	5	10400	10400	
TO	AI-AD	VIII	21	70	5	7350	7350	
08.11.2027	XY-CD	VII	73	73	5	26645	26645	

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		VIII	73	68	5	24820	24820	
	XY-EF	VII	33	17	5	2805	2805	
		T	OTAL			72020	72020	
	XY-AB	IX	16	60	5	4800	4800	
09.11.2027	A1-AD	X	11	50	5	2750	2750	
TO	XY-CD	IX	68	73	5	24820	24820	
08.11.2028	AT-CD	X	63	63	5	19845	19845	
		T		52215	52215			
	GRAND TOTAL						302975	123

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 are 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 Mattukur, Muthuganapalli 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 Mattukur, Muthuganapalli Village which is about 0.77 - S km from project area

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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 21 persons. Workers will be from nearby villages.

Table 6. Man Power

S.No	Skill Level	Position	Nos.		
		Foreman	1		
		Excavator Operator	2		
1.	Skilled	Co-Operator	2		
		Jack Hammer operator	6		
		Blaster/mate	1		
		Semi-skilled labour	3		
2.	Semi – skilled	Watchman	1		
3.	Unskilled	Musdoor	5		
	Total				

9. Solid Waste Management

Table 7 Solid Waste Management

S. No	Туре	Quantity	Disposal Method
1	Organic	3.78 kg/day	Municipal bin including food waste
2	Inorganic	5.67 kg/day	TNPCB authorized recyclers

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

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Table 8 500m Radius Cluster Mine

1) Details of Existing quarries:

S. N o.	Name of the Owner	Village & Taluk	Mineral	S.F. No	Extent	GO No. & Date	Lease Period
1	Tmt. P. Sudha, R. Venugopal, No.27, Malleswaram Green Park, Naganahalli Post, Hasaba Hobil marsur post, Anekal Taluk, Bangalore District.	Mathagonda palli Village, Denkanikotta i Taluk.	Rough Stone	265 (Part-2)	2.50.0	Roc.223/ 2018/Min es/Dt. 09.11.201 8.	09.11.20 18 – 08.11.20 28
2	Thiru. H. R. Prasanth, S/O Ravi H.V. Handehahalli, Anekal Taluk, Bangalore -562 125	Mathagonda palli Village, Denkanikotta i Taluk.	Rough Stone	265 (Part - 1)	2.50.0	Roc.222/ 2018/ Mines. Dt. 11.02.201 9.	11.02.20 19 – 10.02.20 24.
3	Thiru. C. Srinivasamurthy, S/o Chandrappa, D.No. 2/31 Belagondaplli Post, Denkanikottai Taluk, Krishnagiri Dist.	Mathagonda palli Village, Denkanikotta i Taluk.	Rough Stone	265 (Part – 3)	1.60.0	Roc.224/ 2018/Min es/Dt.09. 11.2018	09.11.20 18 – 08.11.20 28.

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2) Details of other Proposed / Applied quarries.

S. No.	Name of the lessee	Village	S.F.No	Extent	GO No. & Date	Lease period
1.	Thiru. Vinay, S/o Appoji Reddy, D.No. 146, Mugalur Post, Hosur Taluk, Krishnagiri Dist.	Mathagondapalli Village, Denkanikottai Taluk.	265 (Part - 4)	1.46.0	Roc.225/2018/Mines/ Dt.09.03.2018	Proposed Quarry.

3) Details of Abandoned/Old Quarries

S. No.	Name of the lessee	Village & Taluk	Mineral	S.F. No	Extent	GO No. & Date	Lease period
1.	Thiru. S. Krishna Reddy, No.2/58, Mathukur Village, Mathakondapalli Post, Denkanikottai Taluk, Krishnagiri District.	Mathagonda palli Village, Denkanikott ai Taluk.	Rough Stone.	337/2A 1, 337/2B	1.21.0	Roc.164/201 2/Mines/dt. 22.05.2017.	29.05.2017 - 28.05.2022

The Total extent of the Existing / Lease expired / Proposed quarries are 8.06.0 Ha.

10. Land Requirement

The total extent area of the project is 2.50.00 Ha, Government Poramboke land in Mathakondapalli Village of Denkanikottai Taluk, Krishnagiri District.

Table 9 Land Use Breakup

S. No.	Land Use	Present Area (Hect)	Area in use during the quarrying period (Hect)
1.	Quarrying Pit	1.10.0	1.73.0
2.	Infrastructure	Nil	0.01.0

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3.	Roads	0.02	0.01.0
4.	Green Belt & Dump	Nil	0.75.0
5.	Unutilized Area	1.38.0	Nil
Total		2.50.0	2.50.0

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	Kalukondahally	3,640	2.70 km
2	South	Muthuganapalli	1,135	3.21 km
3	East	S. Mudugandanahally	765	3.07 km
4	North-West	Anvarthikanpeti	1,000	2.06 km
5	North-East	Kappakollu	350	0.67 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

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- 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 PM_{10} (69-42 $\mu g/m^3$), $PM_{2.5}$ (34-16 $\mu g/m^3$), SO_2 (23-5 $\mu g/m^3$), NO_2 (42-10 $\mu g/m^3$), all the parameters are well within the standards prescribed by National Ambient Air Quality during the study period from Oct 2023 to Dec 2023.

13.3 Noise Environment

The maximum Day noise and Night noise were found to be 58 dB(A) and 47 dB(A) respectively in in Sivaraman green Garden. The minimum Day Noise and Night noise were 39 dB(A) and 32 dB(A)

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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 6.91 7.95.
- TDS value varied from 398 mg/l to 1222 mg/l.
- Hardness as CaCO₃ varied from 190 to 818 mg/l.
- Chloride varied from 58.8 to 294 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 7.08 to 8.42 with organic matter 0.08 to 1.39 %. 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.

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- 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 250 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%	1250
Total	1250	

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

Project	Rough stone Quarry- 2.50.00 Ha by Tmt. P. Sudha.
Project Proponent	Tmt. P. Sudha
Project Location	Mathakondapalli Village, Denkanikottai Taluk, Krishnagiri District

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.2,56,95,990/-** 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		
Fixed Asset Cost:		
1. Land Cost	:	Rs.1,26,99,990/- (Leased Tender Amount for Government
	:	Poramboke Land)
2. Labor Shed	:	Rs. 1,30,000/-
3. Sanitary Facility	:	Rs. 90,000/-
4. Fencing cost	:	Rs. 1,00,000/-
Total	=	Rs.1,30,19,990/-
Operational Cost:		
Machinery cost	=	Rs.40,00,000/-
EMP Cost:	=	Rs.86,76,000/-
Total Project Cost	=	Rs.2,56,95,990/-

Project	Rough stone Quarry- 2.50.00 Ha by Tmt. P. Sudha.
Project Proponent	Tmt. P. Sudha
Project Location	Mathakondapalli Village, Denkanikottai Taluk, Krishnagiri District

20. Corporate Environmental Responsibility

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

Table 13 CER Cost

S. N o.	CER Activity	CER value (Rs)				
1	Mathakondapalli Government Hr. Sec School, Mathakondapalli					
	Village, Denkanikottai Taluk, Krishnagiri District					
	Providing facilities are:					
	✓ Furnitures (Table, Chairs & Bench for School Students)					
	✓ School Building Repair and Painting for entire mining period					
	✓ Cabinet for Headmaster room	5,00,000				
	✓ R.O Water Facility					
	✓ Smart Classroom facility					
	✓ Greenbelt Development inside and around the campus – 50 No's.					
	✓ Environmental, Social Awareness and General Knowledge Books					
	in Tamil Language					
	✓ Hygienic Toilet Facility and maintenance upto lease period					
	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.