

# SAGAR CEMENTS LIMESTONE MINE OF SAGAR CEMENTS LIMITED

An ISO 9001:2015, 14001:2015, 45001:2018, 50001:2018 & Green Co-Gold Certified Company









# Sustainable Development Framework (SDF) and CSR Initiatives

2022 - 23





# SAGAR CEMENTS LTD., MATTAMPALLY





# 5 Star Rating to SCL Mine-1 for the year 2021-22 -by Central Mines Minister

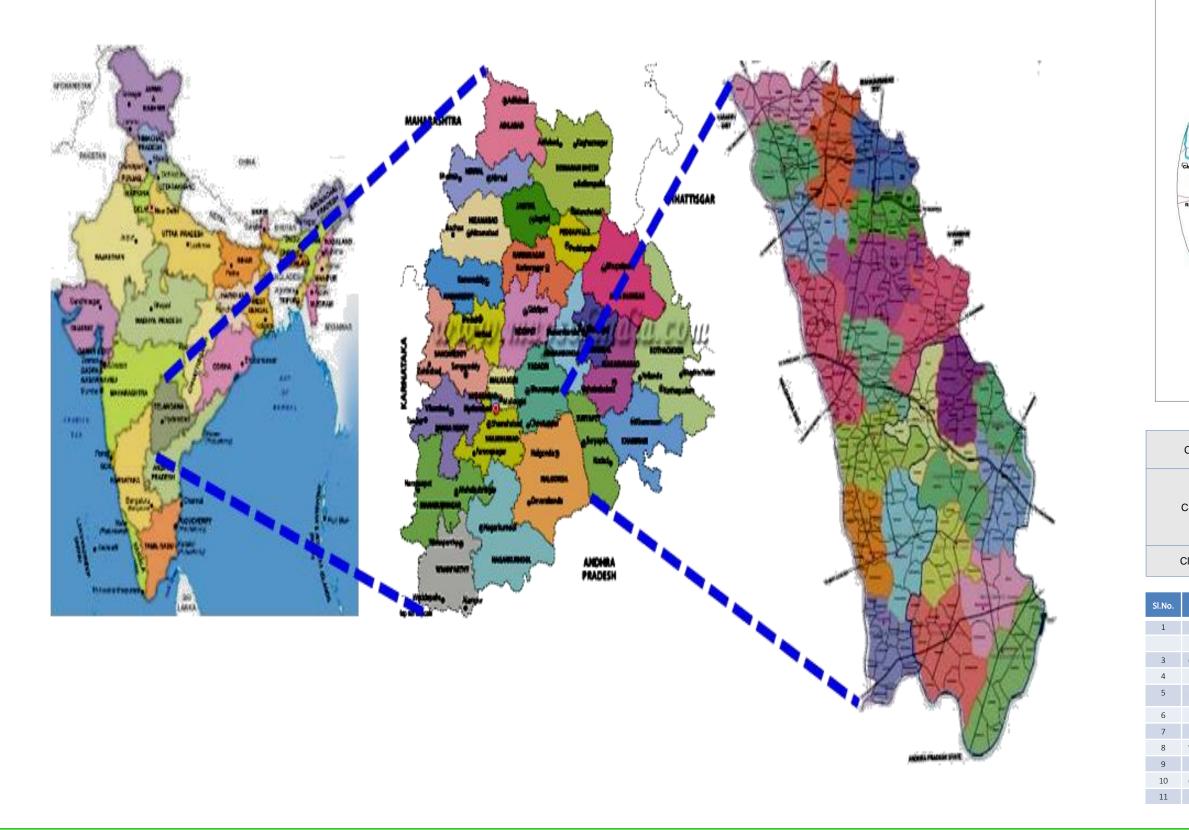
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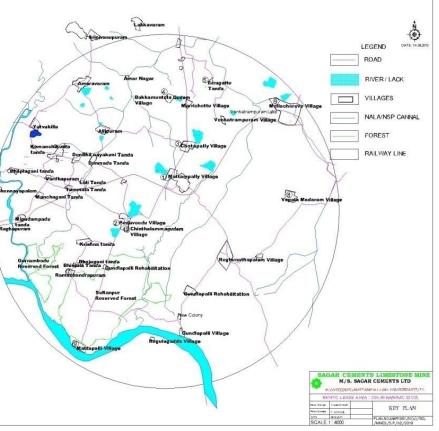




# Geographic Location of SAGAR CEMENTS LIMITED







Closest Airport	Vijayawada	146 KM
	Hyderabad	219 KM
Closest Seaport	Kakinada	211 KM
	Vishakhapatnam	475 KM
	Gangavaram	484 KM
	Krishnapatnam	324 KM
Closest Highway	Hyderabad-Vijayawada Highway	33 KM

Name of the Villages fall under 10 KM Radius	Male Population	Female Population	Total
Mattampally	3722	3838	7560
Pedaveedu	4069	4015	8084
Coutapally	2841	2723	5564
Bakkamanthula Gudem	1335	1247	2582
Erragattu Thanda -Hamlet village of Bakkmatulagudem Grampanchyathi`	0	0	0
Ramachandrapuram Thanda	1854	1287	3141
Raghunathapalem	2826	2806	5632
Vepalamadhavaram	1599	1047	2646
Mattapally	1972	1881	3853
Chinthalammagudem - Hamlet of Pedaveedu Gramapanchyathi	0	0	0
Mellacheruvu	3275	1950	5225

About SAGAR CEMENTS LIMITED....

Sagar cements Ltd., was promoted by a group of technocrats headed by Shri K.V Vishnu Raju, Chairman, Shri S Anand Reddy, Managing Director, Shri S Sreekanth Reddy, Joint Managing Director.

Sagar Cements Ltd., is located in Suryapet district of Telangana State, the company manufacturing various types of Cement like Ordinary Portland Cement of 53 grade, 43 grade, Portland Pozzalona Cement (PPC) and Sulphate Resistance Cement (SRC) to suit different needs of customers and all these products are being sold under the brand name "SAGAR CEMENTS" which has already become popular in Telangana & Andhra Pradesh and in the neighboring states as well.

The company has started its operation with a cement capacity of 66,000 TPA in 1985 has gradually increased it to the level of 2.65 MTPA Clinker production capacity.



# **DETAILS OF NABL ACCREDITATION**

> Cement & Coal Testing Laboratory is Accredited to ISO/IEC 17025 by NABL since Jun-2015. > Accreditation brings enhanced competency in testing, raises customer confidence in MTC issued by the laboratory with universal acceptability in the open market which provides greater access for the products.

ICC-MR	National Accreditation Board for Testing and Calibration Laboratories NABL CERTIFICATE OF ACCREDITATION
	SAGAR CEMENTS LIMITED
has l	been assessed and accredited in accordance with the standard
	ISO/IEC 17025:2017
''General	Requirements for the Competence of Testing & Calibration Laboratories''
	for its facilities at
MAT	TAMPALLY VILLAGE & MANDAL, SURYAPET, TELANGANA, INDIA
Certificate Number:	in the field of TESTING TC-6022
Issue Date:	08/06/2023 Valid Until: 07/06/2025
satisfacto (To see the s	ins valid for the Scope of Accreditation as specified in the annexure subject to continued ry compliance to the above standard & the relevant requirements of NABL. cope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org) : SAGAR CEMENTS LIMITED Signed for and on behalf of NABL Matter States and States a





# **INTEGRATED MANAGEMENT SYSTEM (IMS) CERTIFICATION DETAILS**

Sagar Cements Ltd., Mattampally unit is IMS certified since 13<sup>th</sup> June 2014 includes; Quality Management System ISO 9001 - 2015 : Environmental Management System ISO 14001 - 2015 : Occupational Health & Safety ISO 45001:2018 & 50001:2018 IMS allows the management team to create one system that can help to effectively and efficiently deliver organizational goals.

DNV	DNV	DNV	DNV
MANAGEMENT SYSTEM	MANAGEMENT SYSTEM	MANAGEMENT SYSTEM	MANAGEMENT SYSTEM
CERTIFICATE	CERTIFICATE	CERTIFICATE	CERTIFICATE
Certificate no.: Initial certification date: Valid: 156665-2014-AQ-IND-RvA 13 June 2014 13 June 2023 – 12 June 2026	Certificate no.: Initial certification date: Valid: 156667-2014-AE-IND-RvA 13 June 2014 13 June 2023 – 12 June 2026	Certificate no.:         Initial certification date:         Valid:           10000381619-MSC-RvA-IND         13 June 2014         13 June 2023 – 12 June 2026 (based on OHSAS 18001)	Centificate no.: Initial certification date: Valid: 286766-2019-AE-IND-RvA 31 July 2019 01 August 2022 – 31 July 2025
This is to certify that the management system of <b>Sagar Cements Limited</b> Head Office: Plot No. 111, Road No. 10, Jubilee Hills, Hyderabad - 500033, Telangana, India and the sites as mentioned in the appendix accompanying this certificate	This is to certify that the management system of <b>Sagar Cements Limited</b> Head Office: Plot No. 111, Road No. 10, Jubilee Hills, Hyderabad - 500033, Telangana, India and the sites as mentioned in the appendix accompanying this certificate	This is to certify that the management system of <b>Sagar Cements Limited</b> Head Office: Plot No. 111, Road No. 10, Jubilee Hills, Hyderabad - 500033, Telangana, India and the sites as mentioned in the appendix accompanying this certificate	This is to certify that the management system of <b>Sagar Cements Limited</b> Mattampally (PO & M), Suryapet District - 508204, Telangana, India
has been found to conform to the Quality Management System standard: ISO 9001:2015	has been found to conform to the Environmental Management System standard: ISO 14001:2015	has been found to conform to the Occupational Health and Safety Management System standard: ISO 45001:2018	has been found to conform to the Energy Management System standard: ISO 50001:2018
This certificate is valid for the following scope: Mining of limestone, manufacture, despatch of clinker & cement and generation of power	This certificate is valid for the following scope: Mining of limestone, manufacture, despatch of clinker & cement and generation of power	This certificate is valid for the following scope: Mining of limestone, manufacture, despatch of clinker & cement and generation of power	This certificate is valid for the following scope: Mining of limestone, manufacture, despatch of clinker & cement and generation of power
Place and date: For the issuing office: Chennal, 09 June 2023 DHV - Business Assurance ROMA, NO, GST road, Alandur, Chennai - 600 016, India	Place and date: For the issuing office: Chennal, 09 June 2023 DNV - Business Assurance ROMA, No. 10, 25 Road, Alandur,Chennal - 600 016, India	Place and date: For the issuing office: Barendrecht, 09 June 2023 DNV - Business Assurance Zwolseweg 1, 2294 LB Barendrecht, Netherlands	Place and date: For the issuing office: Barendrecht, 27 July 2022 DNV - Business Assurance Zwolsewegi, 1,294 LB Barendrecht, Netherlands
Image: Constraint of conditions as set out in the Certification Agreement may render this Certificate invalid.         ACCREDITED UNIT: DMV Business Assumed B.V., Wedleweight 1, 2994 LB. Beenderdorth. Netherlands - TEL - 310(b)1020220898. www.dnv.com/assurance	Image: Constraint of conditions as set out in the Cartification Agreement may render this Cartificate invalid.         ACCREDITED UNIT: DWD Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: \$31(0)102322889, www.dm/.com/assurance	Led of fulfiment of conditions as set out in the Certification Agreement may render this Certificate invalid. ACCREDITED UNIT: DNV Business Assurance B V. Zaveleweg 1, 2994 LB. Basendrecht, Netherlands - TEL-31(0)192922889, www.dmy.com/assurance	Lask of fulfiment of conditions as set out in the Certification Agreement may render this Certificate invalid         ACCREDITED UNIT: DRV Business Assumance B.V., Zendeneng 1, 2014 LB, Banendricht, Netherlands - TEL = 31(0)1021222889, www.dnv.com/assurance



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# Sagar Cements Limited Green Co Policies

#### WATER MANAGEMENT POLICY



WASTE MANAGEMENT POLICY





#### SAGAR

#### We at Sagar Cements Limited have committed to become 'Water Neutral' in cement manufacturing and power generation by taking decisive steps in conserving water:

- Implementing an Integrated Water Resource Management plan that accomplishes the objectives of water conservation
- Introducing a Water Reporting system including specific water consumption
- Ensuring effective utilization of available water by implementing provisions of measurement and monitoring of water sourcing and consumption
- Adopting measures to reduce water consumption where water usage cannot be totally avoided
- Choosing alternate process technologies wherever feasible which does not require water use
- · Identifying production processes where recycled and treated water can be used

- Practicing cascade use of water in process wherever feasible
- Using recycled and treated water in plantations including installation of drip irrigation systems
- Accommodating appropriate designs for rainwater harvesting and campaigning for the same in the local community
- · Pursuing surface water conservation through construction of check dams and harvest pits
- · Conducting seminars and workshops on water conservation for promoting awareness among all levels of employees

- · Incorporating a hierarchical approach to reduce, reuse, recycle, and recover to the maximum possible extent through viable technologies
- · Handling all waste materials in a responsible manner by collecting, storing, transporting, and disposing them such that the environmental impact is effectively mitigated
- · Taking all efforts toward reduction of waste materials and setting standards for continuous improvement in Waste Management
- · Learning and implementing best practices in

Sourcing and consuming RDF (Refuse Derived Fuels) in kiln processes with the larger objective of reducing the impact on the environment by liaising with the relevant experts and authorities

- · Conducting seminars and workshops for competency-building and promoting awareness through poster campaigns, notices, slogans, and other effective communication drives
- Complying with all legal and other statutory requirements that are in force from time to time

Let us make a pledge to reduce, reuse, recycle, and recover!

SAGAR

We at Sagar Cements Limited as a responsible corporate

entity are committed to reduce waste and its impact on the

environment by adopting sustained measures:

Let us make a pledge to conserve water for our future!

Managing Director

Managing Director



#### **ENERGY** MANAGEMENT POLICY





We at Sagar Cements Limited have committed ourselves to reduce the energy consumption and minimize carbon emissions through continuous improvement of our manufacturing processes and power generation activities:

· Employing the latest methods and technologies for energy efficient processes and equipment, and continuously upgrading them

- · Ensuring that all activities are aligned with minimizing energy loss and maximizing waste energy recovery
- · Seeking to raise the renewable energy component within the organization to 30% in first phase and to 50% subsequently
- · Devising schemes that encourage the use of energy from alternate / waste energy materials
- · Keeping control on generation and consumption of all forms of energy and periodically reviewing for continuous betterment
- Conducting awareness programs and competency-building workshops for all levels of employees for efficient Energy Management and

encouraging them to be actively involved and come up with their own innovative suggestions

- Ensuring that all energy efficient processes employed are functioning as intended by conducting energy audits at regular intervals by internal and external auditors
- Benchmarking our performance in accordance with the industry best, setting targets, documenting and communicating the goals to all levels, while facilitating resources to reach the targets
- Undertaking to comply not only to all relevant legislation relating to energy usage but also adapting voluntarily the global best practices
- · Publishing the results of energy management efforts and evaluating the performance each and every year

Let us make a pledge to achieve an outstanding energy performance!-

Managing Director

#### Sagar Cements Limited Green Co Policies .....

#### ENVIRONMENT POLICY



CORPORATE SUSTAINABILITY POLICY



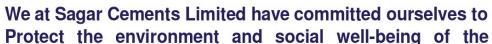


# We at Sagar Cements Limited as an environmentally conscious company have taken a firm resolve to follow the best practices in preserving and enhancing the environment:

- Taking necessary steps toward monitoring, minimizing and mitigating the release of pollutants in the environment by adopting the best practices and eco-friendly technologies and processes in mining, cement manufacturing and logistics.
- Supporting a healthy ecosystem and promoting biodiversity by planting more trees and developing water bodies in and around mining, plant and township.
- Optimizing the use of crucial natural finite resources like minerals, fuels, energy, water, and land to save them from rapid depletion
- Utilizing all grades of minerals by adoption of the right process technologies, use of alternate fuels, and innovations in product and manufacturing
- Regulating water consumption, recycling water, installing water treatment facilities, and ensuring zero waste water discharge across all plant operations along with pursuing rainwater harvesting to minimize fresh water consumption
- · Supporting all our suppliers in adopting

environment-friendly practices and maximizing sourcing of products and services from suppliers who practice environment friendly systems

- Deploying an Environment Management System across all operations and activities
- Taking inputs and ideas from employees and conducting regular brainstorming sessions on how to promote environment friendliness through macro and micro initiatives in the plant and outside
- Conducting periodic workshops and seminars for promoting and propagating an environment conscious culture among employees and relevant stakeholders
- Setting performance objectives and goals, close monitoring of environmental performance, and periodic reporting to all stakeholders
- Ensuring compliance with all applicable laws including environment and forest clearances, consents, permits, licenses, standards, and leading industry initiatives from time to time.



community among whom we conduct our businesses:

**SAGAR** 

 Ensuring compliance with all applicable laws, standards, and regulations pertaining to the environment, energy, occupational health and safety, social welfare and corporate governance

- Adapting the state-of-the-art technologies in mining, manufacturing and logistics
- Making continuous and sustained efforts to conserve natural resources like limestone, fossil fuels, gypsum, etc. by minimizing their use, avoiding rejections, and using alternate fuels and raw materials
- Taking necessary steps towards energy and water conservation, and reduction of carbon intensity

Educating and training employees on environmental and social initiatives and making

them an integral part of our sustainable business efforts

- Keeping our stakeholders updated and ensuring that their environmental and social considerations are aligned with our business decisions and environmental goals
- Providing equal opportunities to every employee for his or her personal growth and providing support through training programs, capacity building seminars, etc.
- Enhancing the quality of life of the local community by taking appropriate steps toward enhancing their socio-economic development
- Raising the goals of sustainability indicators, monitoring performance, and preparing reports to keep the stakeholders duly informed

Let us make a pledge to work closely toward holistic development of the society!----

Let us make a pledge to achieve outstanding environmental performance!-

Managing Director



#### GREEN SOURCING POLICY





#### We at Sagar Cements Limited have taken a resolve to reduce the company's environmental impact in sourcing of materials, products, and services by effective measures:

- Supporting and showing preference to procure materials and services from those suppliers who have adopted best environmental practices
- Ensuring that all products and services are aligned with our Green Sourcing policy by issuing internal guidelines that specifically define the parameters and practices
- Adopting and effectively integrating the concepts of reduction, reuse, and recovery into our sourcing models
- Encouraging suppliers and service providers to improve their environmental performance by adopting best practices in their individual manufacturing processes

- Setting up relevant training and capacity-building workshops to enhance the competency of all staff and other personnel who are directly involved in procurement activities
- Ensuring compliance with all legal requirements and other standards and regulations that are published and mandated by the Government of India and other compliance bodies and organizations
- Keeping all our stakeholders informed about our Green Sourcing policy and making the relevant information available to them including regular updates on the best practices

Let us make a pledge to promote sustainable development!

Managing Director

# Salient Features of the Limestone Mine -1 (2022-23)

Particulars	Mine – 1	Particulars	Details
Name of the Mine	SCL Mine – 1	Geology	
Mine Opening Date (Initial)	18.08.1984	Dip	03 <sup>0</sup> - 05 <sup>0</sup>
Extent	326.58 Ha	Strike	NE – SW
Lease Validity	17.08.2034	Lithology	
Category of Lands	Govt. & Patta Lands	Light grey (CaO %)	40 - 42
Location (Geo Co Ordinates)	79° 50' 21.6" – 79° 52' 23.3"	Grey (CaO %)	45 - 49
, , , , , , , , , , , , , , , , , , ,		Green (CaO %)	43 - 45
Topo sheet No	56 P/13&14 on 1: 50000 Scale	Purple (CaO %)	38 - 40
Type of Mining	Conventional Open Cast (Mechanized) by deploying Heavy	No of working shifts	02
	Earth Moving Machinery	"A" Shift (Production)	05.00 AM to 01.00 PM
Strike & Dip of the Deposit	NE & SW & Dip $3 - 5^{\circ}$ towards SE direction.	"G" Shift (Maintenance)	08.00 AM to 05.00 PM
Environmental	Monitoring of Env. Parameters on Quarterly basis is in pract	"B" Shift (Production)	12.30 PM to 08.30 PM
Monitoring	ice		
Number of Benches	03		
Reserves as on (1.4.2023)	116.46 Mill. Tons		
111 Category	116.46 Million Tons		
Production during 2022–23	26 60 000 Tons		
Quarry Length (North-South)	1780 m		
Quarry Width (East-West)	570 m		
Area Excavated	125.774 Hectares	2022/11/20 11:35	

Technical Presentation – Mattampally Unit





# **Details of Production and Man Power**

S.No	Description	Sagar Cements Limesto
1	Name of The Agent	Shri. M.V.RAMANA MURTHY
2	Name of The Manager	Shri. V.Subramanyam
3	Man Power	Direct-33, Contractual-52
4	Hours of Work	"A' shift (5.00 AM to 01.00 PM), "B' shift (12.30 PM to 08.30 PM) General Shift (8.00 AM – 5.00 PM)
5	LIN	1-6521-9501-8
6	Mine Code	38 APR 14007
7	Type of Mine	Mechanized Open Cast
8	Mineral	Lime Stone
9	Production/day (MT)	10000
10	Name of the Contractor	Manpower supply - Sri K. Chowder Reddy & Co

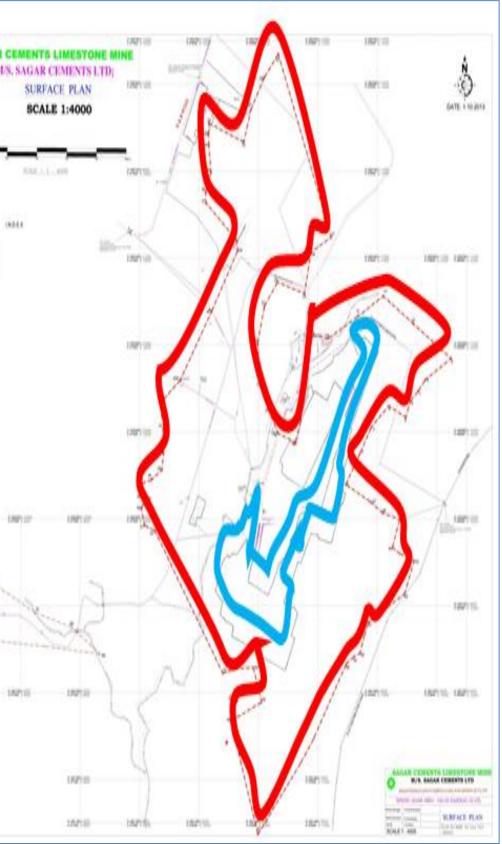


# one Mine-1

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3. SYSTEMATIC AND SCIENTIFIC DEVELOPMENT OF MINE	8. SUSTAINABLE DEVELOPMENT	
4. MINERAL CONSERVATION	9. PUBLICITY PROPAGANDA	
5. RECLAMATION & REHABILITATION		





## **1. AFFORESTATION**

Total Lease area (Ha)	326.58
Break Up area (Ha)	
Forest Land (Ha)	Nil
Private Land (Ha)	130.036 Ha.
Revenue Land( Ha)	196.27 Ha.
Others, if any	Nil





# Plantation along the Haul Road

# View of Afforestation Within Mining Lease Area











Along the Haul Road







#### Near Crusher

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# Avenue Plantation & Aesthetic beauty within ML Area





# Nursery & Fruit Garden being maintained by Sagar Cements Limited











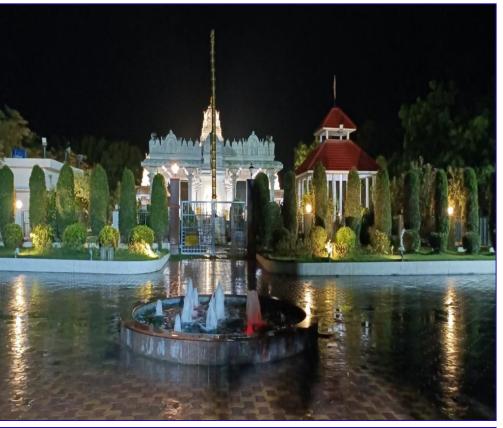


# Park & Green Belt Development Near Temple in the colony



Technical Presentation – Mattampally Un







# AFFORESTATION Contd....

Afforestation Within Mining Lease area			
Acquired area in Ha			
Area under afforestation(in Ha) During 2022–23 Cumulative Upto 2022–23	1.0 Ha 76.97 Ha.		
Number of trees planted During 2022–23	2510 Trees		
Cumulative Upto 2022–23	150411 Trees		
Number of Plants per Ha	1954 plants	Neem P	
House keeping including display of Plantation details	Good & Details of plantation were displayed at all the plantation locations.		
Type of plant species	Nemalinara, Subabul, Dubai, neem etc.		
Avenue Plantation	About 2 Ha. of area covered with avenue plantation.		
Survival Rate	WML area – 86% & OML – 80%		
Maintenance of nursery/Procurement of Saplings	Maintaining Nursery at plant premises.		
Aftercare of saplings planted	Good	Plantation al	

Technical Presentation – Mattampally Unit



#### Plantation within mining Lease area



along the road near Mines Office premises

# Afforestation Within Mining Lease Boundary & Safety barrier areas....





# AFFORESTATION Contd.....

Afforestation Outside Mining Lease		
Acquire area in Ha		
Area under afforestation (in Ha) During 2022-23	Nil	
Cumulative Upto 2022–23	131.998 Ha	
Number of trees planted During 2022-23	Nil	
Cumulative Upto 2022-23	3,30,290 Trees	
Number of Plants per Ha	2500 Per/Ha	
House keeping including display of Plantation details	Good & Details of plantation were displayed at all the location	Pla
Type of plant species	Nemalinara,Kanuga,Dubai,Subabul, Maddi, Neem , Rela etc	
Avenue Plantation	About 20 Ha. of area covered with ave nue plantation	
Survival Rate	80%	
Maintenance of nursery/Procurement of Saplings	Maintaining Nursery at plant premises	O REDMI NOTE 5 PRO MI DUAL CAMERA
Aftercare of saplings planted	Good.	Plan





lantation near mines within MLB area



ntation on 7.5m MLB Safety Barrier area

# 2. Top soil Management

Thickness of top soil	0.5 to 2 mtrs.	
Collection and utilization During 2022–23	10500 Cu. Mtrs	
Production Cumulative Upto 2022–23	369322 Cu. Mtrs	
Utilization Cumulative Upto 2022–23	369322 Cu. Mtrs	







## BC Soil Temporary Stock Yard

# 2. WASTE DUMP/Sub grade MANAGEMENT

a) Proper design and Maintenance of waste dumps Terraces, dump slopes, drainage channel on Terraces, berms etc

SG Dump being maintai ned as per the statutor y provisions.

b) Building & maintenance of check dams, Retention wall, pack wall, garland drains, Gully plugs, silt tank etc.

Being maintained as per the proposals made in the approved MMP.

c) Growing of grass, suitable plants on the Inactive dumps with or without geo-textile/ Coir matting Developed aloe vera in the dump slopes of inactive dumps present.





#### Waste Dump Location

# Waste Dump/Sub grade Management Contd...



Top View of Limestone Waste/OB Dump

Garland Drain

Technical Presentation – Mattampally Unit



#### Check Dams

# Waste Dump/Sub grade Management Contd...



#### Aloe vera Plantation on Dump Slopes



#### Silt Settling Tanks constructed across the Garland Drain

# **3. SYSTEMATIC AND SCIENTIFIC DEVELOPMENT**

Implementation of proposals approved in mining plan	Mining and allied activities made in approved Mining
Compliance of violations	No violation is under abeya
Bench formation and advancement	Bench formation is per the blasting permission issued
Geo technical/slope stability studies undertaken if any	Nil.
Haul roads	Haul road were formed as eg.106(2)(b)
Use of mine planning software	Using Ramco Mine Manag and Quality Control etc
Overall layout	4 degrees



es are going on as per the proposals g Plan.

yance as on date.

e HEMM & Deep hole drilling and 1 under Reg106(2)(b).

s per the permission issued under R

gement Software for mine planning

# 3. Systematic and Scientific Development





# **Mining Machinery**

S.No	Description	Make	Capacity	Nos	Location
1	PC-1250 Shovel (Front End)	Komatsu	6.5M <sup>3</sup>	1	Mine-1
2	EC-950 Shovel (back Hoe)	Volvo	6.0 M <sup>3</sup>	1	Mine-1
3	CAT-988 Loader	CAT	6.9 M <sup>3</sup>	1	Mine-1
4	Dumpers	Komatsu	55 tons	6	Mine-1
5	Drill Machine	Epiroc and atlas copco	350 CFM and 300 CFM	3	Mine-1
6	Dozer	Komatsu	11.8 M <sup>3</sup>	1	Mine-1
7	Soil Compactor	Escort	33Hz	1	Mine-1
8	Back hoe with Rock Breaker	Volvo	0.9M <sup>3</sup>	1	Mine-1



# Mining Machinery



Komatsu HD 465 Dumper









# Mining Machinery



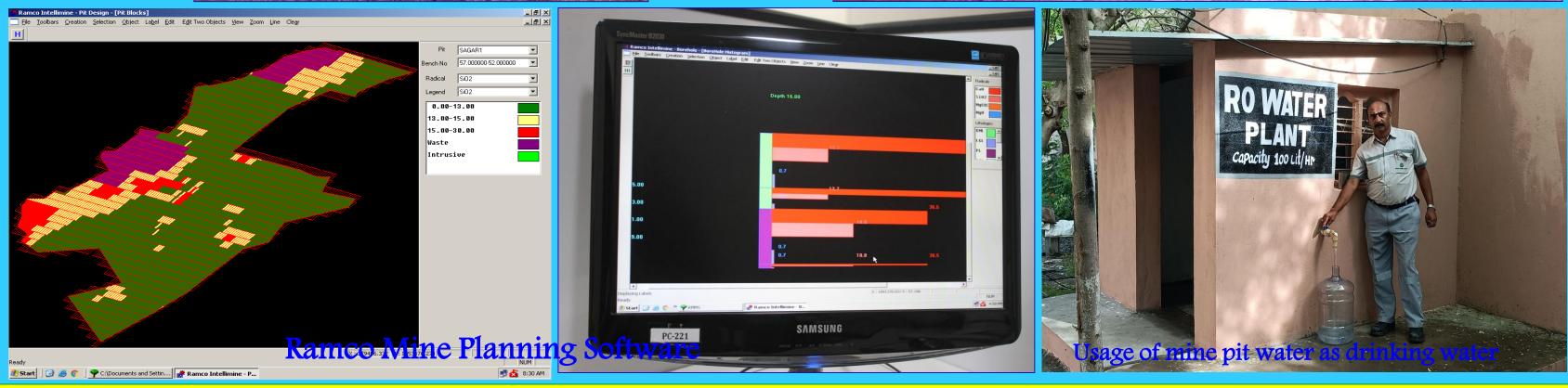
#### PC 1250, 6.5 Cu Mtr Bucket Front end shovel



#### Volvo, Back hoe 6.0 Cu Mtr bucket shovel

# Systematic and Scientific Development Contd...





Technical Presentation – Mattampally Unit



## Water Sprinkling on Haul Roads

# Systematic and Scientific Mining Contd...





# Systematic arrangement of Limestone Core Samples & Mine Model



Technical Presentation – Mattampally Unit



# **4. MINERAL CONSERVATION**

Name of the minerals, cutoff grade of commercial Ore, whe ther grade-wise separate stacks are Maintained	Cement Grade Lin CaO:45.6 % & Mg made for the FY 20
whether mineral rejects above threshold value has Been stacked separately	No, mineral reje generated.
Day to day maintenance of records of various stacks	Stack records bei
House keeping of the said mineral reject/sub grade Ore stacks	No, Stack of mine 22–23. Old dum
Utilization of mineral rejects by blending after Stacking of directly or by using software technology	As off now we a ne available in t ith high grade.
Recovery from tailings	Nil
Recovery from old dumps	Nil



nestone Cutoff grade is Sio2 : 13.10, 50 : 0.80%. No stack proposals were 022–23.

ect above threshold value was

ings maintained as per the Rules.

eral reject proposed for the FY 20 np house keeping is Good.

are using the low grade limesto the mine directly by blending w

# **5. RECLAMATION & REHABILITATION**

# Area reclaimed

# No Reclamation was proposed for the FY 2022–23. No Area was reclaimed.

#### Rehabilitation

# Not Applicable



Beneficiation Practices	NA
Maintenance of equipments installed at plant	NA
Prestart check lists/planned task observations Standard operating procedures	NA
Technological up gradation for getting Optimum yield	NA
QA/QC report of sample at lab	Maitaining the Cher d holes of limestone
Plant audit/process audit	NA



# mical analysis reports of blaste e production.

### 7. ENVIRONMENTAL MONITORING

Ambient Air Quality Monitoring - AAQ is being monitored by M/s. Lawn Environ Associates, Hyderabad at 11 locations of core and buffer zones of ML area once in a quarter as proposed in the approved SOM, all the parameters are well within the permissible Limit.

1001, 14001 & 45001 RTIFIED COMPANY	[	TEST REPORT	IABL	
REF.NO: LAWN/SCL-M/2023				Date: 05-01-2023
	AMBIENT A	IR QUALITY DA	TA - CORE	ZONE
Name of the Industry & Address		<b>R CEMENTS L</b> y (Post & Manda (Dist).		INE-1)
Location :	Near Crusher	Near Dumping	LIMIT	PROTOCOL/METHOD
1. Date of sampling	: 26-12-2022	26-12-2022		- 33 5
2. Total time of monitoring	: 24 hr	24 hr		
3. Average flow rate (cum/min)	: 1.13	1.08		-
4. Particulate matter Concentration (μg/m <sup>3</sup> ) -PM <sub>10</sub>	: 65	72	<100	IS:5182 (Part-23); 2017 Gravimetric Method
5. Particulate matter Concentration (μg/m³) -PM <sub>2.5</sub>	: 24	27	<60	IS:5182 (Part-24); 2019 Gravimetric Method
6. Sulphur dioxide (So <sub>2</sub> ) Concentration (μg/m <sup>3</sup> )	: 09	12	<80	IS:5182 (Part-2); 2018 New West & Gaeke Method
7. Nitrogen dioxide (No <sub>2</sub> )	: 20	24	<80	IS:5182 (Part-6); 2017

ALITHORISED

1. RESPIRABLE DUST SAMPLER MODEL / APM 460; (SL. NO. 2463-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022 2. RESPIRABLE DUST SAMPLER MODEL / APM 460; (SL. NO. 2465-DTA-2019), CALIBRATED ON 29-12-2021, DUE ON 28-12-2022

1. FINE PARTICULATE SAMPLER MODEL / APM 550; (SL.NO. 912-DTH-2011), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022 2. FINE PARTICULATE SAMPLER MODEL / APM 550; (SL.NO, 931-DTH-2011), CALIBRATED ON 30-12-2021, DUE ON 29-12-2022

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TREFERENCES HEROSTING	by Min	& Laborato	orest & Climate Change ry Accredited by NABL ST REPORT	(MoEF & CC), G	Ol, New Delhi	Recognised by ISO 9001, 14001 & 45001 CERTIFIED COMPANY	& Labo	t Forest & Climate Change ratory Accredited by NABI	e (MoEF & CC	5), GOI, New Delhi
REF.NO: LAWN/SCL-M/2023			TAIR QUALITY I CORE ZONE)	DATA	Date: 05-01-2023	REF.NO: LAWN/SCL-M/2023	AMBIENT AI	R QUALITY DAT		Date: 05-01-202
Name of the Industry & Address	Ν	<b>//s. SAGAR CE</b> //attampally (Pos Suryapet (Dist) -	508 204.	D, (MINES)		Name of the Industry & Address	: <b>M/s. SAGA</b> Mattampally Suryapet - (	R CEMENTS LIM / (Post & Mandal), Dist).	TED, (MI	NE-1)
Location :		Near Drilling	Near Loading	LIMIT	PROTOCOL/METHOD	Location :	Near Conveyor	Near Conveyor - 1 Transfer Point	LIMIT	PROTOCOL/METHOD
1. Date of sampling		23-12-2022	23-12-2022			1. Date of sampling	: 27-12-2022	27-12-2022		
2. Total time of monitoring	:	24 hr	24 hr			2. Total time of monitoring	: 24 hr	24 hr	12220	
3. Average flow rate (cum/min)	:	1.07	1.11			3. Average flow rate (cum/min)	: 1.06	1.08		
<ol> <li>Particulate matter Concentration (μg/m<sup>3</sup>) -PM<sub>10</sub></li> </ol>	:	63	75	<100	IS:5182 (Part-23); 2017 Gravimetric Method	4. Particulate matter - Concentration (µg/m <sup>3</sup> ) -PM <sub>10</sub>	: 66	70	<100	IS:5182 (Part-23); 2017 Gravimetric Method
5. Particulate matter Concentration (μg/m <sup>3</sup> ) -PM <sub>2.5</sub>	:	21	29	<60	IS:5182 (Part-24); 2019 Gravimetric Method	5. Particulate matter Concentration (μg/m <sup>3</sup> )	: 24	26	<60	IS:5182 (Part-24 <mark>);</mark> 2019 Gravimetric Method
<ol> <li>Sulphur dioxide (So<sub>2</sub>)</li> <li>Concentration (μg/m<sup>3</sup>)</li> </ol>	:	07	10	<80	IS:5182 (Part-2); 2018	-PM <sub>2.5</sub>				
	:	18	21	<80	New West & Gaeke Method IS:5182 (Part-6); 2017	6. Sulphur dioxide (So <sub>2</sub> ) Concentration (μg/m <sup>3</sup> )	: 07	11	<80	IS:5182 (Part-2); 2018 New West & Gaeke Method
Concentration (μg/m <sup>3</sup> ) 8. CO, Concentration (mg/m	31.	<1	<1	<2	JACOB & Hochheiser Method	7. Nitrogen dioxide (No₂) Concentration (µg/m³)	: 18	21	<80	IS:5182 (Part-6); 2017 JACOB & Hochheiser Method
8. CO, Concentration (mg/m	).	~1		~2	IS:5182 (Part-10); 2019 CO Analyzer Method			Le bor	2023	
		1) Bor	1109 12112023		AUTHORISED BIONATORY			Nonners 1211		AUTHORISEDISIENATORY
1. RESPIRABLE DUST SAMPLER MO 2. RESPIRABLE DUST SAMPLER MO						1. RESPIRABLE DUST SAMPLER N     2. RESPIRABLE DUST SAMPLER N     1. FINE PARTICULATE SAMPLER N	ODEL / APM 460; (SL. N	O. 2465-DTA-2019), CALIBR	RATED ON 29-	12-2021, DUE ON 28-12-2022

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### **Environmental Monitoring Contd....**

Surface Water Quality & Ground Water Quality - Water Quality is being monitored by M/s. Lawn Environ Associates, Hyderabad at 4 locations with in the ML area and all the parameters are well with in the permissible Limits.

[Engin	eers & Co	onsu	RO ASSOCIATES	]
Recognised to			rest & Climate Change (MoEF & CC), GOI, New Delf ry Accredited by NABL	i
SO 9001, 14001 & 45001 CERTIFIED COMPANY			STREPORT	
DEE NO. LAWAYOOL MICON				D. 1. 05.04.00
REF.NO: LAWN/SCL-M/2023				Date: 05-01-202
		WATE	R ANALYSIS	
Name of the Industry & Address	M/s. SAGAF Mattampally Suryapet (Di	(Post		
Date of Collection : 2	Bore well (Mines 8-12-2022 9-12-2022	5)		
	A.P.H.A 23 <sup>rd</sup> Edi	ition		
1. pH		:	7.40	
2. Colour (Hazen)		:	Nil	
3. Temperature <sup>0</sup> C		:	29	
4. E.C (micromhos/cm)		:	860	
5. Turbidity (NTU)		:	<1.0	
6. Total dissolved solids		:	502	
7. Phenolphthalein alkalinity	as CaCO <sub>3</sub>	:	Nil	
8. Methyl orange alkalinity	as CaCO <sub>3</sub>	:	185	
9. Total hardness	as CaCO3	:	159	
10. Calcium	as Ca	;	44	
11. Magnesium	as Mg	:	11.94	6
12. Sodium	as Na	:	100	
13. Potassium	as K	:	11.12	
14. Chloride	as Cl	:	55	
15. Sulphate	as SO4	:	23	
16. Nitrates	as NO <sub>3</sub>	:	16	
17. Iron	as Fe	:	0.24	
18. Fluorides	as F	:	0.76	
19. Total Coliform, MPN/10ml		:	Nil	
20. Chemical oxygen demand		:	20	
21. Biochemical oxygen deman (3 days at 27 °C)	d	:	<1.0	

Note : All the values except pH & E.C. are expressed in mg/L

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9001, 14001 & 45001	α	Laboratory Accredite		
CERTIFIED COMPANY		TEST REPO	RT	
REF.NO: LAWN/SCL-M/2023				Date: 05-01-2023
		WATER ANAL	YSIS	
Name of the Industry & Address	Mattampally	R CEMENTS LII / (Post & Mandal Dist) - 508 204.		
Date of Collection : Date of Analysis :	Drinking Wate 28-12-2022 29-12-2022 A.P.H.A 23 <sup>rd</sup> E			
, 1. pH		: 7.72	As per IS:10 Requirement (Acceptable Limit) 6.50 - 8.50	1500 - 2012 Permissible Limit in the absence of alternate source No relaxation
2. Colour (Hazen)		: <5	5max	15max
3. Temperature <sup>0</sup> C		: 28		
4. E.C (micromhos/cm)		: 117		-
5. Turbidity (NTU)		: <1.0	01 max	05 max
5. Total dissolved solids		: 64	500 max	2000 max
7. Phenolphthalein alkalinity	as CaCO3	: Nil		-
3. Methyl orange alkalinity	as CaCO3	: 40	-	-
9. Total hardness	as CaCO3	: 13	200 max	600 max
10. Calcium	as Ca	: 3.91	75 max	200 max
11. Magnesium	as Mg	: 0.70	30 max	100 max
12. Sodium	as Na	: 19		
13. Potassium	as K	: 1.01		
14. Chloride	as Cl	: 8.71	250 max	1000 max
15. Sulphate	as SO <sub>4</sub>	: 2.79	200 max	400 max
16. Nitrates	as NO <sub>3</sub>	: 1.01	45 max	No relaxation
I7. Iron	as Fe	: 0.06	0.3 max	No relaxation
18. Fluorides	as F	: 0.10	1.0 max	1.5 max
9. Total Coliform, MPN/10ml		: Absent	Absent	
20. Chemical oxygen demand		: <5.0		-
21. Biochemical oxygen demand (3 days at 27 <sup>0</sup> C)		: <1.0		-

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Technical Presentation – Mattampally Unit



[Engineers	ENVIRO & Consultants of Environment Forest & Clin & Laboratory Accredit TEST REP	ate Change (I ted by NABL	lution Contr	ol]
REF.NO: LAWN/SCL-M/2023				Date: 05-01-2023
	WATER AN	ALYSIS		
Address	//s. SAGAR CEMEN /lattampally (Post & N Suryapet - (Dist).	/landal),	ED, (MINE-1)	
Date of Collection : 28-1 Date of Analysis : 29-1	r Nalla entering ML-1 2-2022 2-2022 H.A 23 <sup>rd</sup> Edition			
1. pH		:	7.40	
2. EC (Micro Siemens /cm)		:	967	
3. Turbidity (NTU)		:	<1.0	
<ol> <li>Total Dissolved solids</li> </ol>		:	544	
5. Total Alkalinity	as CaCO3	÷	153	
6. Phenolphthalein alkalinity	as CaCO3	:	Nil	
7. Methyl orange alkalinity	as CaCO3	:	153	
8. Total hardness	as CaCO <sub>3</sub>	:	215	
9. Calcium	as Ca	: -	68	
10. Magnesium	as Mg	:	10.04	•
11. Sodium	as Na	:	106	
12. Potassium	as K	:	2.68	
13. Iron	as Fe	:	0.26	
14. Chloride	as Cl	:	167	
15. Sulphates	as SO <sub>4</sub>	:	51	
16. Nitrates	as NO <sub>3</sub>	:	18	

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## **Environmental Monitoring Contd...**

Noise Level Monitoring Details.- Noise Levels Monitoring is being conducted by M/s. Lawn Environ Associates, Hyderabad, at 11 Mining Locations once in a quarter and Noise Levels are within the permissible limits.

	Ministry of Environ			
REF.NO: LAWN/SCL-M/2023				Date: 05-01-20
	N	IOISE QUALIT	Y DATA	
Name of the Industry & Address		ally (Post & Ma t - (Dist).	S LIMITED, (MINE-1) ndal),	
Location	: -	Levels in c		
		Day time	Night time	
1. Near Shovel Working	;	74.30	69.20	
2. Near Drill Working	:	81.50	76.40	
3. Inside Tipper Cabin	. 1	79.20	74.30	
4. Near Crusher Hopper	:	77.60	72.10	
5. Near Haulage Road	:	73.10	68.90	
6. Near Dumping	:	80.80	75.30	
7. Near Drilling	:	83.70	78.60	
8. Near Loading		78.40	73.10	

Note: 1. Noise levels monitoring conducted on 27-12-2022.

- 2. Instrument make Lutron SL 4001 / G-49271, Calibrated on 23-02-2022, Due on 22-02-2023.
- 3. The noise Pollution (Regulation and Control) Rules, 2000
- Schedule, Rule 3(1) and 4(1), Section 7 (IX) factories act Limit <90 dB (A).

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Recognised by Ministry of Environm	nsultants in Pollu nent Forest & Climate Change (Mo iboratory Accredited by NABL TEST REPORT			
REF.NO: LAWN/SCL-M/2023			Date: 05-01-2023	
АМ	BIENT NOISE LEVELS	DATA		
	GAR CEMENTS LIMITED ally (Post & Mandal), - (Dist).	D, (MINE-1)		
Location :	Levels in dB (A) - Le	q		
	Day time Night	time		
1. North – East side of boundary :	66 61			
2. South – West side of boundary :	63 58			
Note: 1. Noise levels monitoring conducted on 27 2. Instrument make - Lutron SL - 4001 / G-		022. Due on 22-02-2023	3	
3. Day time is reckoned in between 6.0 am				
4. Night time is reckoned in between 10.0 p	om and 6.0 am; Limit <70 dB (	A).		
		AUTHO	DRISED SIGNATORY	
11	Burney 12/1/2023			
X	your fut			



FIED COMPANY				dited by NABL		
		TEST	RE	PORT		
NO: LAWN/SCL-M/2023						Date: 05-01-2023
		SOIL	ANA	LYSIS		
e of the Industry & ess	Mattamp	GAR CEM ally (Post t (Dist) - 50	& M	19120	NES),	
ple Particulars : of Collection : of Analysis :	Soil Analys 28-12-202 29-12-202	2				
				<b> </b> *	II*	
I (1:2 Soil Water Extrac	ct)		:	7.41	7.78	
<mark>C (micro m</mark> hos) (1:2 soi	l water extra	ct)	:	355	405	
ee ammonia	as N	(mg/kg)	:	Nil	Nil	
nmonical Nitrogen	as N	(mg/kg)	:	14	22	
tassium	as K <sub>2</sub> O	(mg/kg)	:	84	109	*
osphorous	as $P_2O_5$	(mg/kg)	:	11	14	
ganic matter (%)			:	0.49	0.65	
avy Metals						
) Copper (Total)	as Cu	(mg/kg)	:	1.11	1.25	
) Lead (Total)	as Pb	(mg/kg)	:	0.49	0.75	
) Cadmium (Total)	as Cd	(mg/kg)	:	0.09	0.12	
) Hexavalent Chromiur	mas Cr <sup>6+</sup>		:	Absent	Absent	
il Characteristics						
) Texture			:	Silty Sand	Silty Sand	
) Particle size analysis						
i) Sand (%)			:	49	50	
ii) Silt (%)			:	37	38	
iii) Clay (%)			:	14	12	
Vater Holding Capacity (	(%)		:	25	32	
The sample was collected	at a depth of 4	15 cm.				
*I Core zone (Mines)				0.2		1 AMUL
*II Buffer zone (Gundlapal	ly)	1/0	Ula	10g 12/1/2023	L	HORISED SIGNATORY

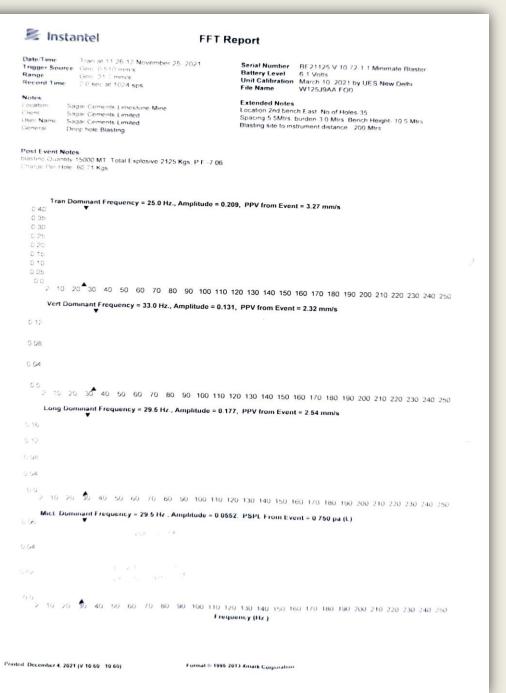
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### **Environmental Monitoring Contd....**

Ground vibration & Free Silica - Ground Vibration Monitoring is being done by Sagar Cements Limited for each blsting with the Mini Mate Instrument all the Vibration levels recorded are well with in the permissible limits of statutory guidelines. Air Borne dust and free silica analysis report is being monitored once in a year at 5 locations and silica levels are within the permissible limits.

	[Engine	N ENVIRO ers & Consultant Ministry of Environment Forest & Cl	s in Pollution	Contro	1]		Event I	Report	
0 9001 CERTIFI	14001 & 45001 ED COMPANY	& Laboratory Accred	dited by NABL				1 26 12 November 25, 2021 0 mm/s mm/s 1024 sps	Sorial Numbor BE21125 V 10 72-1 1 Minimate Blaster Battory Level 6 1 Volts Unit Calibration March 10, 2021 by UES New Delhi File Name W125J9AA FO0	
REF	NO: LAWN/SCL-M/2023			VOIC	Date: 06-4-2	023	ts Limestone Mine ts Limited ts Limited sting	Post Event Notes blasting Quantity-15000 MT, Total Explosive-2125 Kgs, P F -7 06 Charge Per Hole- 60 71 Kgs	
		R BORNE DUST & FR					of Holes-35. Mtrs. Bench Height- 10.5 Mtrs. stance - 200 Mtrs.	DGMS India (A) 254 Permissible Ground Vibration 200	
	lress Pe	GAR CEMENTS LIMEST daveedu Village, Mattam ryapet (Dist) - 508 204.		M/s. SAGA	R CEMENTS LT	Ъ.,	hting ) at 0.093 sec q = 0.0 Hz Amp = 0 mv )	100	
San	npling Date :	29-3-2023				023 D.,	Vert         Long         (9)           77         2.32         2.54         mm/s         []]           33         58.3         59.1         dB         []]           16         26         34         Hz         All           10         0.181         0.319         sec         9           12         0.0557         0.0845         g         9	20	a b
SI.No.	Location	Operation	Dust Concentration (mg/m³)	Limit (mg/m <sup>3</sup> )	Free Silica Content (%)	Limit (%)	18 0.0132 0.0127 mm 19 Passed Passed 5 7.5 7.3 Hz 5 3.5 3.7	5 2 + + + + + + + + + + + + + + + + + + +	
1	Drilling (2 <sup>nd</sup> Bench SE Face)	Mr. G. Anjaneyulu ID NO: 80003	1.02		Not Detected		/s at 0.180 sec	$\begin{array}{c} 0 + + & 0 \\ + & 0 \\ + & 0 \\ 1 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 2 \\ 5 \\ 1 \\ 1 \\ 2 \\ 5 \\ 1 \\ 1 \\ 2 \\ 5 \\ 1 \\ 1 \\ 2 \\ 1 \\ 1$	00 >
2	Drilling (2 <sup>nd</sup> Bench North Face)	Mr. T. Anjaiah ID No: 800064	0.58		Not Detected			Frequency (Hz) Tran: + Vert ⊲ Long ø a)Industrial Buildings b)Domestic houses/structures	
3	Loading Area	Mr. D. Dayakar Reddy ID No: 10080	1.13	3.0	Not Detected	5.0		c)Historic objects, sensitive structures	
4	Transportation	Mr. K. Laxmaiah ID No: 80070 Mr. T. Venkata	0.45		Not Detected				0.0
5	Near Crusher	Ramulu ID NO: 80103	0.40		Not Detected				
Mak Seria Calib		ROTECH Instruments Pvt.Ltd., TA-2015 2022							0.0
Mod Mak Seria	el No : APM 8 e : ENVIF	B00 ROTECH Instruments Pvt.Ltd.,	Xlounaf 3/4	2023	APRIL	(ip		For.SAGAR CEMENTS LTD. USection (V.SUBRAMANYAM)	0.0
Calit	pration due On 02-6-2	2023	Nom 13/2		AUTHORISED SIGNA	TORY		Manager(Mines)	0.0
								1.0 2.0 Sensor Check	
							ec/div Amplitude Scale: Geo 1 000		





### Environmental Monitoring Contd...



Technical Presentation – Mattampally Unit



## Environmental Monitoring Contd...



Technical Presentation – Mattampally Unit









సాగర్ సిమెంట్స్ లిమిటెడ్: మట్టంపల్లి

ప్రతిజ్ఞ

స్వచ్ఛత యే సేవ - నావంతు కర్తవ్యం

మహాత్మా గాంధీజీ కన్న కలలు స్వచ్ఛమైన, నూతన భారతదేశ నిర్మాణం కోరకు మరియు ఫ్లాస్టిక్ రహిత నవభారతావన్ని నిర్మిమించడం కోరకు ఫ్లాస్టిక్ వ్యర్థాల సేకరణ వంటి అవగాహన కార్యక్రమాలు స్వచ్ఛత యే సేవ ఉద్యమంలో నావంతు కర్తవ్యం నిర్వహిస్తానని, నేను పరిశుభ్రంగా ఉండటంతో పాటు, పరిసరాల పరిశుభ్రతకోసం కోంత సమయం కేటాయిస్తానని, ఫ్లాస్టిక్ కవర్లు, బాటిల్స్ వంటి వస్తువులు వాడనని, వాడిన ఫ్లాస్టిక్ ని సక్రమంగా రీసైక్లింగ్ చేయుటకు సహకరిస్తానని, నాతోటి వారికి కూడ అవగహన కర్పిస్తానని, నా గ్రామంలో, నాపాఠశాలలో, నాసంస్థలో నేసు పరిశుభ్రతను పాటిస్తూ, నాతోటి వారుకూడ ఫ్లాస్టిక్ వాడకుండా అవగాహన కల్పిస్తానని, ఫ్లాస్టిక్ యేతర వస్తువులు వాడేటట్లు, ఫ్లాస్టిక్ సమర్ధవంతనిర్వహణ పద్దతులు పాటించేలా నావంతు కర్తవ్యం నిర్వహిస్తానని, ఫ్లాస్టిక్ రహిత భారతదేశాన్ని నిర్మిద్దాం అని ప్రతిజ్ఞ చేయుచున్నాను.

Pamphlets published by company to create awareness on Swatchta hi Seva among employees.



## Swatchta awareness and house keeping by mine employees











## Plantation by mine employees on Life mission programme and TS formation day







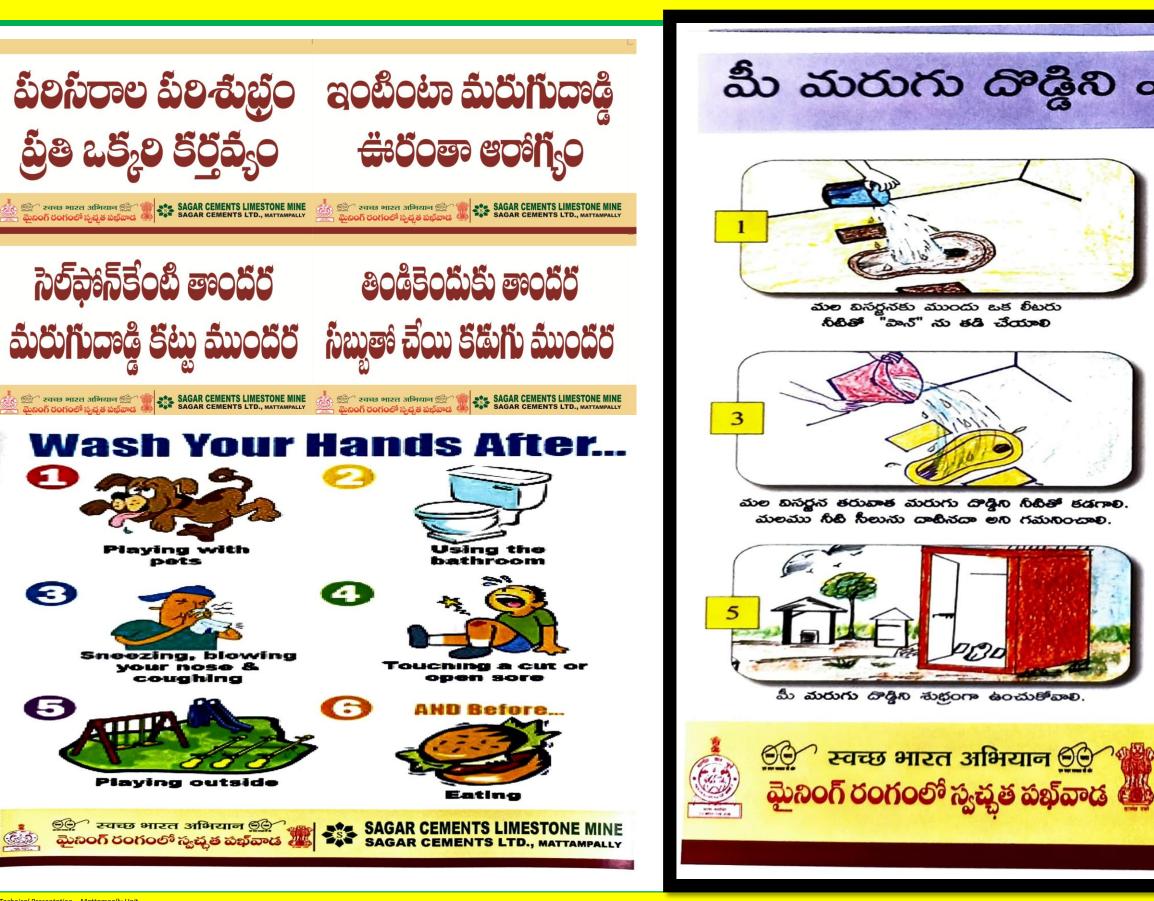


### Garbage Separation & Collection Arrangements in the Colony





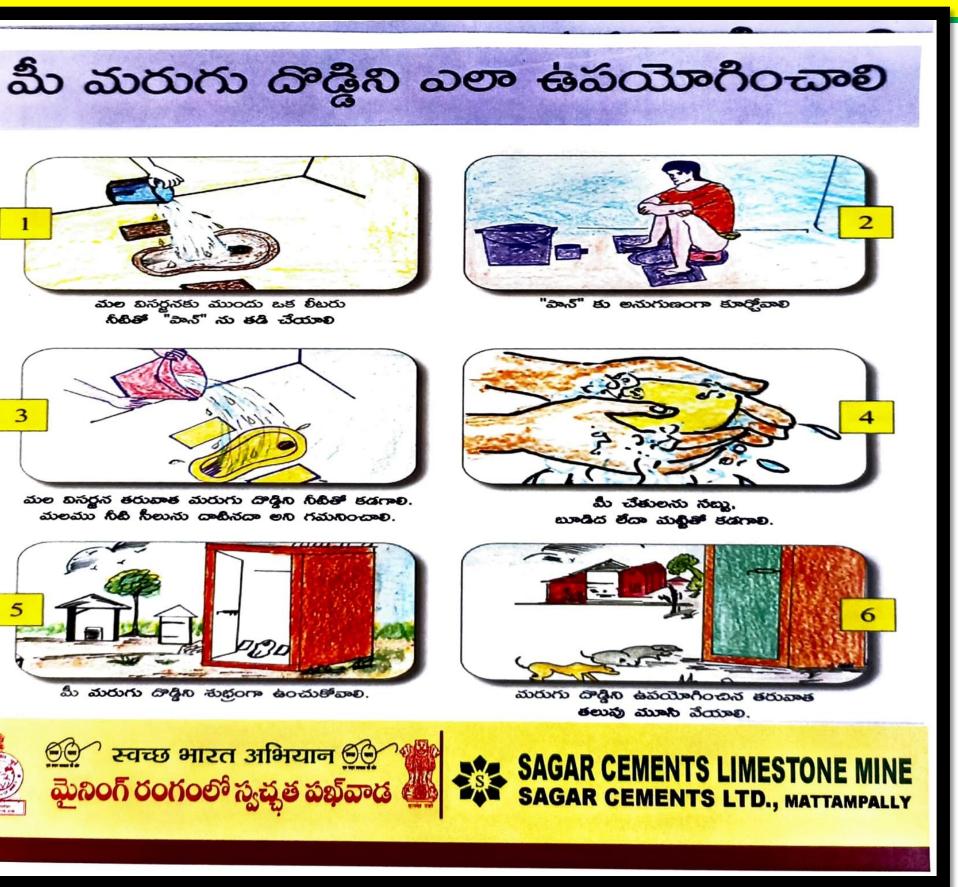
### Cleanliness awareness stickers on Swatchta awareness



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### Essay and drawing competitions on swatchhta awareness conducted in Govt.& Private schools





### **8. SUSTAINABLE DEVELOPMENT FRAMEWORK**

Constitution of SDU(Sustainable development Unit)	Constituted
Total Expenditure incurred for implementation Of SDF at Mine Level	About Rs.1,82,58,163/- (Rupees One C sand Hundred and Sixty Three Only) SDF at mine level for the financial year
Innovation of energy saving by use of solar Power or other resources	5% of the power using in the mines is Panels located in mines and plant pre- the diesel consumption in the HEMM
Community development	Enclosed
Disposal of mill tailing/tailing dam management	Nil
Identification of safety hazards	Identified hazardous areas and prepar Procedures to Operators of respective suitable locations.
proper setting of residential colony	Residential colony is located at the pla and with all the facilities like PHC, Saf ground, Club with indore games, thick
proper setting of administrative and industrial Building	Administrative office (Mines) with all First Aid Station, Rest Rooms, OHP Cor ed with Air Conditioners.
Effort for zero waste mining	We are using low grade above Sio2 -
Community centers	Provided
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Crore Eighty Two Lakhs Fifty Eight Thou were spent towards implementation of ar 2022–23.

is being provided from Solar Power emises. Using Fuel additives to minimise A.

ared and distributed Safe Operating e areas and dispalyed the same at

ant premises with well laid CC Roads of drinking water, Temple, Park, Play ock plantation etc.

1 the facilities like Chilled RO water, onference Hall etc., Entire office is provid

15–22% by blending with high Gr, Lst.



### CSR Expenditure Incurred by SCL Mine – 1&2 for the FY-2022-23

Sl. No	Parameters	Particulars of work done	ExpenditureIncurred (In Rs) 2022-2023	Beneficiaries
1	s and irrigation support to agriculture	Water Pipleline at Old age Home .	8,91,750	Amaravaram, Ramachandrapu ram Tanda, Bilyanaik Tanda .Pedaveedu And Mattapally
2	Preventive measure for mitigation of mine related h	Arranged Free Mega Health Camps providing free weekly health camps, St.Anns (Joseph) Dispensary for constructin g of washrooms etc.		Pedaveedu, Mattampally Villagers
	Promotion of hygiene and sanitation public health i	Monthly honorarium to ANM , GNM, 2 Nos of Nursing St aff Mattampally Primary Health Centre ,16 Nos of Veterin ary First Aid Workers	25,08,000	Mattampally, Huzurnagar Villagers
4		Providing skill development programmes for Degree and Diploma completed students under the scheme.	25,94,266	Mattampally & Pedaveedu Villagers.
5	Promotion of Literacy and Educations	Merit Scholarship Awards 1st, 2nd and 3rd Ranks, Construction of Toilets at ZPH etc.	<b>5</b> 7,71,766	Mattampally & Pedaveedu Villagers.
6	Support to social culture recreational activities	Development works at Indragonda Urban Forest, Painting of temples located at Gurrambodu Tanda, etc.	19,34,936	Mattampally & Pedaveedu Villagers.
7	Livelihood & Socio economic standard implementat ion on support	Monthly honorarium to attender at Agriculture Office, Computer Operator etc.	1,98,000	Mattampally & Pedaveedu Villagers.
8	Importance of road connectivity and public transpo rt and other infrastructure facilities	Laying of lothuvagu Road of approximately 2 KM length, Contribution for installation of 30 CC cameras etc.	64,74,228	Mattampally & Pedaveedu Villagers.
	Total Expenditure		2,075,8,163	













Purchase of water tanker (4KL) to meet drinking water requirements at Amaravaram Village.







Erection of Water Pipeline & Donation of Kitchen Utensils and Household Material at Old age Home at Mattapally Mandal .







**Construction of Toilets for Boys & Girls at ZPH School Mattapally Mandal.** 









స్కాలర్షిష్ అందుకున్న విద్యార్థులతో సాగర్ సిమెంట్ పరిశ్రమ ప్రతినిధులు

మతంపల్లి, సెప్టెంబరు 23: ప్రభుత్వ పాఠశాలల విద్యార్థులకు సాగర్ సిమెంట్ పరిశ్రమ నుంచి తోడ్పాటు అందిస్తామని పరిశ్రమ సీనియర్ వైస్ (పెసి డెంట్ ఎంవీ రమణమూర్తి అన్నారు. మండలంలోని 10 ప్రభుత్వ ఉన్నత పాఠశా లల్లో 2021-22 విద్యాసంవత్సరంలో పదో తరగతిలో ప్రతిభ కనపరిచిన 30మంది విద్యార్థులకు పరిశ్రమ వ్యవస్థాపకుడు సమ్మిడి వీరారెడ్డి స్మారకార్థం రూ.4.50ల క్షల మెరిట్ స్కాలర్ష్షిప్లను పరిశ్రమ ఆడిటోరియంలో శుక్రవారం అందజేశారు. ఈ సందర్భంగా ఆయన మాట్లాడారు. కార్యక్రమంలో ఎంఈవో పానుగోతు ఛతునాయక్, పరిశమ ప్రతినిధులు డీజీఎం హెచ్ఆర్ హరిదాసు, వెంకటరెడ్డి, వెంకటేశ్వర్లు, రమేష్, సత్యనారాయణరెడ్డి పాల్గొన్నారు.



సిలగిరి వార్త మఠంపల్లి/హుజార్ నగర్: సాగర్ సిమెంట్స్ లిమిటెడ్ వ్యవస్థాపకుడు కీ.శే.సమ్మిడి వీరారెడ్డి జ్ఞాపకార్ధం త్రతి సంవత్సరం నిర్వహించే సమ్మిడి వీరారెడ్డి స్మారక మెరిట్ స్కాలర్షిప్ బహుమతి త్రధానోత్సవ వేడుకను 2021–2022 విద్యా సంవత్సరముకు గాను శుత్రవారం మఠంపల్లి లోని సాగర్ సిమెంట్స్ ప్లాంట్ నందు నిర్వహించినారు. ఈ కార్యక్రమములో భాగంగా మునుపటి మాదిరిగానే మఠంపల్లి మండలము గల అన్ని ప్రభుత్వ ఉన్నత పాఠశాల లలో పదవ తరగతి వార్షిక పరీక్షల లందు ప్రధమ,ద్వితీయ,శృతీయ స్థానాలు పొందిన విద్యార్థులకు ప్రోత్సాహక నగదు బహుమతులను,జ్ఞాపికలను,మెరిట్ సర్టిఫికేట్ లను అందషేశారు. ఇట్టి నగదు బహుమతి ప్రధమ స్థానమునకు 20,000 వేల రూపాయలు,ద్వితీయ స్థానమునకు 15,000,తృతీయ స్థానమునకు 10,000 రూపాయలు చొప్పున ప్రధానం చేశారు.ఈ కార్యక్రమానికి మండల విద్యాధికారి చత్రు నాయక్ ముఖ్య అతిథిగా హాజరై విద్యార్థులకు బహుమతులను అందజేశారు. ఈ కార్యక్రమములో సాగర్ సిమెంట్స్ సీనియర్ వైస్ ట్రెసీడెంట్ యం.వి.రమణ మూర్తి,డిజిఎం–హెచ్.ఆర్ హరిదాస్,వివిధ విభాగముల ఉన్నత అధికారులు,ట్రభుత్వ ఉన్నత పాఠశాలల ట్రధానోపాధ్యాయులు, విద్యార్థులు,తల్లితండ్రులు పాల్గాని కీ.శే. సమ్మిడి వీరారెడ్డి ని,సాగర్ సిమెంట్స్ యొక్క విశిష్ట సేవలను మరువలేనివని కొనియాడారు.



Merit Scholarship Awards to the Students secured 1st, 2nd and 3rd Ranks in the respective Government ZPH Schools of Mattampally Mandal.



### సమ్మిడి వీరారెడ్డి స్తారక మెలట్ స్కాలల్షిప్ ప్రదానోత్సవం





Financial assistance (Rs.7.0 Lakh) for development works at Indragonda Urban Forest viz, toilets, cement benches and rachabandas at Surya pet.

Technical Presentation – Mattampally Unit



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Financial assistance for performing Natakam / Drama – "Legend" at Pedaveedu Village..







Painting of temples located at Gurrambodu Tanda, Avirenikunta Tanda and Bakkalchi Tanda..

Technical Presentation – Mattampally Unit









Contribution for installation of 30 CC cameras at Pedaveedu Village...









Construction of compound wall for Gangamma, Chintalamma temple at Pedaveedu Village.

Technical Presentation – Mattampally Unit











Supply of material for construction of individual toilets in SC Colony - 25 No's at Mattampally Mandal .









Laying of lothuvagu Road of approximately 2 KM length at Pedaveedu Village .







Constructed culvert on the chinavagu to avoid accumulation and seepage of water in to the forming lands at Pedaveedu village.







200 LED lights of 45 Watts, donated to Pedaveedu Village.



# Solar Panels (1.25 MW) on Roof Top of Railway Wagon shed





# Administrative Office (Mines) View













# Management personnel Participation in the Company Events











Technical Presentation – Mattampally Unit

