

**M/s. ZUARI LIMESTONE MINE
(M/s. ZUARI CEMENT LTD.)
Kirshna Nagar, Yerraguntla,
Kadapa (Dist) - 516 311.**



**ENVIRONMENTAL STATEMENT (AUDIT)
FOR THE FINANCIAL YEAR 2018-19**

INTRODUCTION:

M/s. Zuari Cement Limited (ZCL) is part of Heidelberg Cement group, number 1 producer of aggregates, the number 2 in cement and number 3 in ready-mixed concrete worldwide. The Zuari Limestone mine was established in the year of 1984. Present Limestone mine capacity is - 7.0 Million Tonne/Annum. The Yerraguntla unit is An ISO 9001,ISO 14001,50001& ISO 45001certified company.

LOCATION:

The M/s. Zuari Limestone Mines (M/s. Zuari Cement Limited) is situated in Yerraguntla Mandal, Kadapa district of Andhra Pradesh. The area is located between Latitude 14⁰36'10" to 14⁰38'30" N and Longitude 78⁰31'24" to 78⁰33'30" E.

The nearest airport is at Kadapa, which is about 46 km away. The nearest railway station is Yerragunta, which is located on the Chennai – Mumbai broad gauge line. There is a private siding wholly owned by the cement company joining the above said line at Yerraguntla. This is solely used for transport of cement and other raw materials. The mine area is 7 km away from Yerraguntla and nearest business town is Proddatur, which is at a distance of 19 km.

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FORM - V
(See rule 14)
ENVIRONMENTAL STATEMENT REPORT FOR THE FINANCIAL
YEAR ENDING THE 31ST MARCH, 2019.

PART – A

- i) Name and address of the owner/ occupier of the industry operation or process. : Shri. Sushil Kumar Tiwari
Director –Technical,
Flat No.103, Block-E,,
Alakhnanda, Apartment, Sector-56
Gurugram, Haryana - 122011.
- ii) Date of the last environmental audit report submitted : 24.09.2019
- iii) Production Capacity : 7.0 Million Tons/Annum
- iv) Year of Establishment : 1984

PART – B

WATER AND RAW MATERIAL CONSUMPTION

Average water consumption m3/day: 65

Name of Product	Water consumption per unit of product (KL/MT)	
	During the previous financial year (2017-2018)	During the current financial year (2018-2019)
Limestone	0.006	0.006

ii) Raw material consumption:

Name of Raw Materials	Name of product	Consumption of raw material per MT of output Lime Stone	
		During the previous financial year (2017-18)	During the current financial year (2018-19)
HSD	Lime Stone	0.41L /MT	0.42 L /MT
Explosives	Lime Stone	0.103 Kg/MT	0.101Kg/MT

PART - C
POLLUTION GENERATED
(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants Discharged (kg/day) 2017-18	Concentrations Of Pollutants in Discharges (mg/L) 2018-19	Percentage of variation from prescribed standards with reasons
a) Waste Water: (There is no process waste water)			
b) Air: There are no source emissions, only dust generation during mining operation is monitored by establishing ambient air quality sampling stations at various places in mine premises and surrounding areas. The generated data is enclosed as Annexure-I			

PART - D

HAZARDOUS WASTE

(Under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

Hazardous wastes	Total Quantity per Year	
	During the previous financial year (2017-18)	During the current financial year (2018-19)
a) From Process		
i) Waste Oil	3.93MT	8.53MT
ii) Waste / residue containing oil	2.0 MT	9.28 MT
iii) Old Batteries	1.08 MT	NIL
b) From Pollution control facilities	NA	NA

Note: 2018-19Waste Oil and Grease generated from plant and limestone mine.

PART - E

SOLID WASTES

Total quantity			
S.No	Solids Waste	During the previous financial year (2017-18)	During the current financial year (2018-19)
a)	From Process		
	Black cotton soil generating in mining operation	Nil	NIL
b)	From Pollution Control Facility	-NA-	-NA-
c)	Quantity recycled or re-utilized	-NA-	-NA-

PART - F

Please specify the characteristics (in terms of concentration and quantum) of Hazardous as well as solid wastes and indicates disposal practice adopted for both these categories of wastes.

Hazardous waste generated in the form of used oil and old batteries. Used oil is sold to authorized waste Recyclers. Old batteries are disposed to authorized battery Recyclers.

Solid waste as black cotton soil, negligible in quantity, generated during mining operation is stored in dumps and used in greenbelt developments.

PART – G

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production.

Evaluation on this aspect is being carried. Reclamation of mined out area as development of water storage reservoirs will be done to facilitate increase in water regime after completion of mining in lease hold areas.

PART - H

Additional investment for environmental protection including abatement of pollution.

The company is committed to preserve and improve the ecological balance in and around the mine area. In order to achieve this company has taken several steps to make the mine Eco-friendly.

- Plantation done@ 1900 saplings at mine lease area.
- Centralized water-sprinkling system along with a mobile water sprinkler used for haulroad sprinkling and sprinkling on muck pile.
- Oil separation pit near washing ramp for separating oil from overflow water, which is again reused for washing.
- Concreting done at mines garage area to avoid fugitive dust emission.



WET DRILLING



MUCK PILE WETTING



WATER SPRINKLING SYSTEM ON HAUL ROAD



WATER TANKER



WATER SPRAYING AT CRUSHER

PART - I

Any other particulars in respect of environment protection and abatement of pollution.

The management objective is to achieve the production without affecting the physical, chemical and biological environments of the nearby vicinity. Industry has taken lot of efforts to raise the plantation in and around the mining lease area .

Development of deep sump in mines has been taken up, so that rain water can be stored for use during summer. The same sump also helps in recharging of the underlying aquifer.

Rain harvesting is practiced and same water is being used for dust suppression. For noise pollution control, down the hole initiation system are used. Over and above greenbelt is developed along the boundary of mine area for reducing the impact of noise due to mining activity on the surrounding environment. Regular water sprinkling is done at mine face and haulage roads to suppress dust. Conservation of resources is done following approved mining plan.

AMBIENT AIR MONITORING RESULTS FOR THE YEAR -2018-19

Location: Mines Office

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	62	64	57	55	55	53	57	55	55	51	56	54	58	55	59	62	60	63	58	55	61	65	62	67
PM2.5 µg/m3	30	28	28	26	26	25	28	26	26	22	27	25	29	26	30	23	32	28	30	26	32	35	33	34
SO2 µg/m3	12.8	12.9	12.5	12.6	12.4	12.7	12.3	13.0	12.4	13.3	12.9	13.6	13.2	13.5	13.4	13	13.5	13.4	12.8	13.5	12.9	14	13.2	14.5
NOX µg/m3	13.9	13.6	13.7	13.5	13.5	13.6	13.7	14.2	13.9	14.4	14.0	14.5	14.4	14.7	15	14.2	15.1	14.5	14.9	15	15.1	15.4	15.5	15.6

Location: Near Loading

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	66	67	61	64	60	63	64	61	61	59	60	58	62	60	60	64	63	66	60	62	64	68	65	70
PM2.5 µg/m3	27	32	29	30	27	28	32	30	30	28	29	27	30	28	31	29	29	30	32	29	35	33	34	36
SO2 µg/m3	13.5	13	13.2	12.9	13.0	12.5	12.5	12.8	12.7	13	13	13.2	13.6	13.8	13.7	14.2	14	14.5	14.6	14.2	14.1	14.8	14.5	15.2
NOX µg/m3	14.2	13.8	14.0	13.3	13.9	13.3	14	13.6	14.1	13.7	14.2	14	15.2	14.5	14.8	15.5	15	15.8	15.2	15.5	15.6	15.7	15.9	15.9

Location: Near Drilling

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	68	65	65	60	63	59	60	57	57	55	56	56	60	61	63	65	65	67	63	63	67	66	69	68
PM2.5 µg/m3	29	30	30	28	29	26	27	28	28	27	26	29	28	30	34	32	33	31	34	32	33	36	36	35
SO2 µg/m3	12.4	12.9	12.8	12.5	12.6	13.0	12	12.7	13	12.8	13.4	13	14	13.4	14.6	13.8	14.2	13.7	14.9	14	15	13.9	15.4	13.8
NOX µg/m3	13.1	13.2	13.4	13.0	13.3	13.8	13.5	13.4	13.8	13.2	13.9	13.8	14.7	14.3	15.2	14.8	15.3	14.7	15.6	14.9	16.1	14.8	16.7	14.7

Location: Haul Road

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	63	62	59	58	57	55	58	54	56	57	58	59	59	57	58	59	59	60	55	54	57	59	59	60
PM2.5 µg/m3	26	29	27	25	25	23	26	25	29	26	30	24	27	26	28	28	30	29	27	27	29	29	31	30
SO2 µg/m3	13.6	13.5	13.5	13.4	13.3	13.5	13.4	13.2	13.2	13.4	13.6	13.6	14.2	14.1	14.9	15	15	14.9	13.8	14.6	14.2	15	15.7	14.9
NOX µg/m3	14.5	14.6	14.3	14.1	14.1	14.4	14.3	14.7	14.4	14.8	14.5	14.7	15.5	15.2	16.1	16	16.7	16.1	15.8	15.8	16.5	16.2	16.9	16.5

Location: Valasapalle

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	49	48	45	46	43	45	45	47	42	46	45	48	47	49	47	49	48	50	45	45	48	50	49	52
PM2.5 µg/m3	21	20	20	22	19	20	24	22	23	25	24	23	25	22	24	26	23	24	24	22	25	24	24	26
SO2 µg/m3	10.8	10.6	10.5	10.3	10.3	10.6	10.8	10.9	11.5	11.3	11.7	11.2	12	11.8	11.7	11.6	11.9	11.8	12.2	12	12.8	12.2	12.3	13.0
NOX µg/m3	11.9	12.2	11.8	12.0	12.2	12.3	13	12.1	12.8	12.4	12.9	12.2	13.1	12.3	13.9	13	12.9	12.8	13.2	13.4	13.8	14.1	13.9	13.8

Location: Koduru

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	47	49	46	47	45	44	46	46	48	45	49	44	50	47	56	53	57	54	51	47	53	49	51	51
PM2.5 µg/m3	23	24	22	23	21	19	22	20	21	22	23	21	26	23	28	23	27	26	25	23	26	26	28	25
SO2 µg/m3	11.0	10.8	10.8	10.5	11.0	11.8	11.6	11.7	12	11.9	12.2	10.8	12.6	11.4	12.5	12.5	12.4	12.6	12.6	12.3	13	13	13.4	13.4
NOX µg/m3	12.2	12.4	12.0	12.2	12.5	12.8	12.9	12.6	13.1	12.3	13.3	11.9	13.4	12.2	14.1	14.1	14	14.4	13.9	14.1	14.2	15.2	14.6	16.0

Location: Peddannapadu

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	45	47	44	42	47	40	48	43	46	47	48	45	49	50	52	54	53	57	49	50	48	53	52	54
PM2.5 µg/m3	27	25	26	21	24	18	25	19	24	23	22	20	23	24	21	27	22	28	23	25	24	27	26	28
SO2 µg/m3	10.7	11.1	10.2	11.4	10.9	10.0	11	10.3	11.7	10.5	11.9	10.9	12	12	12	11.3	12.6	12	11.9	11.9	12.2	12.3	12.6	13.0
NOX µg/m3	12.0	12.3	11.9	12.4	11.8	11.6	12.1	11.8	12.4	12.1	12.7	12.3	12.9	13.1	13.2	12.8	13.3	12.9	12.8	12.8	13	13.4	13.7	14.1

Location: Tummalapalli

	April-18		May-18		June-18		July-18		Aug-18		Sep-18		Oct-18		Nov-18		Dec-18		Jan-19		Feb-19		March-19	
	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II	I	II
PM10 µg/m3	46	51	43	49	46	43	44	45	47	48	50	47	52	48	49	44	50	48	52	49	54	51	52	52
PM2.5 µg/m3	25	24	26	25	23	21	21	23	22	24	25	22	24	25	24	25	25	27	23	24	27	25	25	24
SO2 µg/m3	11.3	11.7	11.0	11.6	11.6	10.9	12	11	12.3	11.8	12	11.6	12.4	11.9	12.3	11.8	12.7	11.9	12.5	12.1	13.3	12.5	13.6	12.8
NOX µg/m3	12.4	12.8	12.2	12.7	12.7	12.0	12.8	12.3	12.6	12.6	13	12.8	13.3	12.7	13.8	13.6	13.6	13.5	13.4	13.7	14	13.6	14.3	13.9

AMBIENT NOISE RESULTS FOR THE YEAR -2018-19

Location	April-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	March-19
	D	D	D	D	D	D	D	D	D	D	D	D
Mines Boundary- East	68.2	69.5	68.7	67.2	66.2	65.8	62.8	63.1	67.4	66.3	64.8	62.8
Mines Boundary-West	69.3	71.4	67.4	66.3	64.1	67.3	65.1	66.4	69.1	69.6	69.4	69.1
Mines Boundary-North	72.6	72.8	70.0	69.2	67.3	69.2	68.8	69.9	69.1	70.1	68.8	67.5
Mines Boundary-South	70.8	70.9	66.2	68.4	69.7	66.1	66.0	65.6	70.2	67.8	66.9	68.3

Location	April-18	May-18	June-18	July-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	March-19
	N	N	N	N	N	N	N	N	N	N	N	N
Mines Boundary- East	59.3	60.1	59.3	58.1	54.6	59.3	58.5	59.6	54.8	52.7	53.7	54.3
Mines Boundary-West	61.4	62.3	56.8	55.4	57.3	58.4	56.7	57.1	57.3	55.4	56.1	57.0
Mines Boundary-North	58.2	59.5	54.7	57.3	58.4	57.3	60.2	61.8	54.3	51.8	53.3	52.6
Mines Boundary-South	57.5	58.1	57.0	56.8	57.3	55.9	57.1	58.3	55.3	56.1	55.2	56.4
D-DAY TIME												
N-NIGHT TIME												

Green Belt Development



Plantation: 2018-19: Plant – 7028Nos & Mines:2850 NOs



Rain water harvesting: Achieved 4.27 times water positive during 2018





ZCL has taken following initiations under Swachh Bharat' Mission

- Awareness and cleaning and painting programme of bus stations & railway stations
- Collecting municipal waste from nearby villages /municipalities and used as alternative fuel.
- Creating awareness SMART Village /SMART CITY concept.

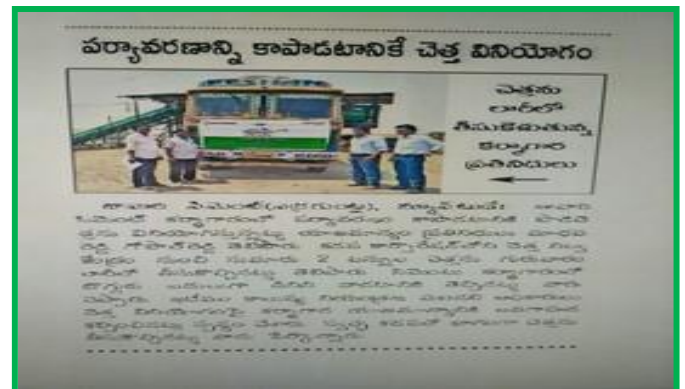
Bus stand Cleaning



Yerraguntla Railway station cleaning



As a part of Swachh Bharath mission (Swachh Kadapa), ZCL yerraguntla had taken initiation to collect and use Kadapa municipal waste as alternative fuel.



ZCL developed procedure for handling of waste (i.e., both Hazardous and Non Hazardous).

PROCEDURE FOR HANDLING OF WASTE (HAZARDOUS AND NON HAZARDOUS)			
PURPOSE : To establish a system for safe handling and transport of wastes.			
SCOPE : Applicable to all Operations.			
DISTRIBUTION:			
Plant Head All HOD's Section Head's			
RESPONSIBILITIES:			
Sectional In-charges / Executors are responsible for implementation of this procedure in their respective areas			
PROCEDURE:			
The following solid and liquid wastes are generated in the process of Cement manufacturing process.			
SL.NO	TYPE OF WASTE	METHOD OF DISPOSAL	RESPONSIBILITY
1	Over burden	This waste is dumped to backfill at matured excavated area in pit for reclamation and rehabilitation and to make the bund as per the approved mining scheme by Indian Bureau of Mines.	HOD-Mines
2	Tyres	<ul style="list-style-type: none"> Collected at designated place in garage and transferred to scrap yard and stocked in premarked area till their disposal. Scrap Disposal form to be submit to store in charge by concerned dept. 	HOD -Mines /HEEM in charge
3	Structural Steel scrap, Used spares, Electrode Buts, conveyor belts, Hoses and Rubber Parts.	<ul style="list-style-type: none"> Collected at designated place and transferred to scrap yard and stocked in premarked area till their disposal. Scrap Disposal form to be submit to store in charge by concerned dept. 	HOD-Mech /HOD -E&I /HOD -Store
4	Electrical Cable	Copper and Aluminium cables are separated and Collected at designated place and transferred to Scrap yard and stocked in	HOD-E&I



Waste bins and awareness



SUSTAINABLE DEVELOPMENT ACTIVITIES FOR THE YEAR 2018-19

Celebrated World Environment Day



Ragoli programme on Environment protection



పర్యావరణంతోనే ప్రపంచ మనుగడ

ర్యాలీ ప్రారంభమై, డివైడ్ సాగారాల

డివైడ్ సాగారాల

కడప కోటెడ్జి వద్ద: పర్యావరణ పరిరక్షణ, వాతావరణ నివారణలోనే ప్రపంచ మనుగడ సాధ్యమవుతుందని కడప డివైడ్ సాగారాల సీనియర్లు, ప్రజల పర్యావరణ దినోత్సవం సందర్భంగా బుధవారం పాత కలెక్టరేట్ కార్యాలయం సుందరి సీమెంట్ మార్కెట్ వద్ద ర్యాలీ నిర్వహించారు. ఆనంతరం సీమెంట్ మార్కెట్ ప్రాంతంలో నిర్వహించిన అవగాహన కార్యక్రమంలో డివైడ్ మాట్లాడారు. వాయు కాలుష్యం పెను ప్రమాదంగా మారిందన్నారు. దీంతో వాతావరణంలో మార్పులు సులభమవుతాయని అంటేనే

ప్రకృతి రక్షణ, పర్యావరణ పరిరక్షణ ప్రతి ఒక్కరూ కృషి చేయాలని పిలుపునిచ్చారు. పేద కాలుష్య నియంత్రణ మండలి ప్రారంభం అధికారి జానీస్ బాష మాట్లాడుతూ డివైడ్ పాత కలెక్టరేట్ వద్ద నిర్వహించారు. ఈ సందర్భంగా నిర్వహించిన సమావేశాల్లో, ఆ అంశాలపై అవగాహన పెట్టించారు. ఈ సందర్భంగా నిర్వహించిన సమావేశాల్లో, ఆ అంశాలపై అవగాహన పెట్టించారు. ఈ సందర్భంగా నిర్వహించిన సమావేశాల్లో, ఆ అంశాలపై అవగాహన పెట్టించారు.

కడప జిల్లా: నిర్వహించిన ప్లాస్టిక్ బ్యాన్ వారాధిని దినోత్సవం కార్యక్రమం కింద జరిగిన కలెక్టరేట్ వద్ద నిర్వహించారు. ప్లాస్టిక్ బ్యాన్ వారాధిని దినోత్సవం కార్యక్రమం కింద జరిగిన కలెక్టరేట్ వద్ద నిర్వహించారు.

ర్యాలీలో ఎన్టీఆర్ క్యాడెట్స్, లెఫ్టినెంట్లు

కడప జిల్లా: నిర్వహించిన ప్లాస్టిక్ బ్యాన్ వారాధిని దినోత్సవం కార్యక్రమం కింద జరిగిన కలెక్టరేట్ వద్ద నిర్వహించారు.

Oath Plastic waste reduction

Media Coverage

Environmental Statement for the year 2018-19

Zuari Limestone mines, Yerraguntla, Kadapa-A.P

Awards

Environment award “Greenco Gold rating Award” From CII



Excellent Energy Efficient Plant from CII



“AP Green Award” From AP CM



MEMC Week Award



Environmental Statement for the year 2018-19

Zuari Limestone mines, Yerraguntla, Kadapa-A.P

CSR

1. Promotion of Education:

Support to local village schools by way of donating books and furniture on need basis Merit scholarships to Engg. and MBBS students. Providing Quality education to employees children and near by village children through DAV institution school in colony.

2. Health and Medical Support:

Includes organizing Super specialty Health camps at Health for employees and villagers and medical camps in 4 villages , General Health check up and distribution of medicines to the local villagers from Zuari Cement Health Center.

3. Rural Development & Village Infrastructure:

Providing Drinking water through RO plants. Providing public toilets, drainage facilities, dust bins and village internal CC / Gravel roads and street lights.

4. Skill development and Self employment programs:

Organizing skill development training for women from the villages in the areas of Tailoring and screen printing. Agarbatti manufacturing making them self empowered.

CSR: 'Prazna'- Skill Development programs:

Since last couple of years skill development programs to the local village women as a part of women empowerment program, the women were given training in the arrears of tailoring, screen printing, agarbatti making. The produced made by these women where displayed on specially organised function in colony as well as corporate office, Bangalore.

EDUCATION PROGRAMME

School Support programme

To provide quality education is our major area of focus and concern area at Yerraguntla unit. Through our company school more than 600 students of surrounding villages are getting quality education from pre-primary till 10th std.

Through our institution, we are not only providing quality education but also providing positive environment for all round development of each students. Every year through our institution we are trying to develop topper students.



N. BHARGAVI



D. PRANAVI



S. SANUBAR



K VYSHNAVI



P. ARUN KUMAR REDDY

HEALTH PROGRAMME

1. Rural Health Camps

Under our Health programme, our Health Centre is contributing to serve the society at large. All the nearby villages are regularly getting benefitted from our Health Centre. Apart from this we regularly organize Rural Health camps.

Our Company doctor and nurses are available round the clock at the Health Centre for medical check-up, consultation. Free medicines are provided to villagers. These Health Centre are directly beneficial for the villagers particularly expecting mothers, children, rural girls and old age person.

Through our hospital all the medicines are providing free of cost to nearby community members.



2. Mega Multi-speciality Health camps

Mega Health check-up & consultation camp are regularly being organized for the nearby villages. In the Mega Health camp various multi-speciality doctors from Well known Hospitals from Hyderabad have provided their services to the villagers in the areas of Ophthalmology-Eye Camps, Orthopedic and Heart Speciality

The free health check-up, consultation & free medicines services are provided through this camp.

3.Health Awareness to School Children:

Our Company doctor is also regularly giving Health Awareness training programmes for the school children ranging from seasonal health issues and various age related health issues.

LIVELIHOOD PROGRAMME

1. Skill Development Training to rural women & girls

Under Skill India Campaign, a model training centre is developed near our unit. Our aim is to provide an opportunity to rural women & girls to enhance their skill through various skill development trainings.

We are continuously providing quality environment to rural women & girls for getting knowledge upgradation & develop own skills.

Through skill development training programmes, now rural women & girls are able to generate income through small sewing & stitching works at village level. The quality computer training facility is also being provided through this centre.

Through various skill training agencies the quality training programmes were organized through the whole year.

1. Household Cleaning Items:

Batch Size : 16 Persons

Period : 15 Days

Trainer : Trainer from NIRD Associated Centre, Jammalamadugu

2. Training on making of Women Sanitary napkins:

Batch Size : 16 Persons

Period : 15 Days

Trainer : Naari Women Wellness Organization, Hyderabad

3. Training on Candles making:

Batch Size : 16 Persons

Period : 15 Days

Trainer : from NIRD, Jammalamadugu



INFRASTRUCTURE DEVELOPMENT

Laying of CC Road: 150 meters in villages

Detail & Photo of work



SOCIAL ENGAGEMENT

ACTIVITIES: -

1. Distribution of Buttermilk at Yerraguntla bus stand -

During summer season it is one of the unique practices we have implemented every year with the support of our Ladies club under CSR.

At the nearby town of Yerraguntla at the bus station for 40 days we provided butter milk for all the passengers to beat the summer heat..

It gives nutrition & water supplement also during summer which helps many people every year.



Painting for 53 oil drums to ygl ps fr road safety

Safety is our prime concern as our other company values. To create awareness & enhance road safety practices we have provided 53 oil drums to Yerraguntla PS for road safety.



మహిళల అభివృద్ధి కొసమే 'ప్రజ్ఞ'



పంపిణీ కార్యక్రమాన్ని ప్రారంభిస్తున్న శివారి

ఎర్రగుంట్ల : జవారి సిమెంట్ పరిశ్రమ కుట్టు పట్నం గ్రామాల్లోని మహిళల అభివృద్ధి కోసమే ప్రజ్ఞ అనే కార్యక్రమం నిర్వహిస్తున్నట్లు జవారి డిక్టీటర్ డైరెక్టర్ ఎన్.కె. శివారి అన్నారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ సీఎస్ఆర్ నిధులతో మహిళల అభివృద్ధి కోసం అనేక సేవా కార్యక్రమాలను

నిర్వహిస్తున్నట్లు ఆయన అన్నారు. మంగళవారం జవారి సిమెంట్ కర్మాగారం కాలనీలో మహిళలకు కుట్టు మిషన్లను పంపిణీ చేశారు. సీఎస్ఆర్ నిధులతో మహిళలకు ఉచితంగా కుట్టు మిషన్లలో శిక్షణ కార్యక్రమం నిర్వహించామన్నారు. మహిళల స్వయం సహాయక సంఘాలకు ఈ శిక్షణ ఎంతో ఉపయోగపడుతున్నట్లు, శిక్షణ పొందిన మహిళలకు వారి ఉపాధి కోసం మహిళా కార్యకర్తల యోగిసాహిబ్ కుట్టి బాధ్యత ఇచ్చామన్నారు. సుమారు 50 మంది మహిళలకు రెండు నెలలు శిక్షణ ఇచ్చారు. అనంతరం ఉచితంగా కుట్టు మిషన్లను పంపిణీ చేశారు. కార్యక్రమంలో జవారి డిక్టీటర్ సై సిమెంట్ సుందరం, ప్లాంట్ హెడ్ మురళీప్రసాద్, శ్రీవాణి లోతు అమెష్, శిక్షణాధికారి లక్ష్మి పాల్గొన్నారు.

సాక్షి Wed, 13 March 2019
<https://epaper.sakshi.com/c/37542373>

మహిళలకు ఉచితంగా కుట్టు శిక్షణ



కుట్టుమిషన్ శిక్షణ కేంద్రంలోని మహిళలతో జవారి డైరెక్టర్ శివారి

ఎర్రగుంట్ల, మార్చి 12: ఎర్రగుంట్ల మండలం లోని జవారి సిమెంట్ కర్మాగారం కుట్టు పట్నం గ్రామాల మహిళలకు సీఎస్ఆర్లో భాగంగా ఉచిత కుట్టుమిషన్ శిక్షణ కేంద్రాన్ని జవారి డైరెక్టర్ ఎన్.కె.శివారి, డిక్టీటర్ సై సిమెంట్ సుందరం మంగళవారం ప్రారంభించారు. సీఎస్ఆర్ నిధులతో సుమారు 50 మంది మహిళలకు కుట్టుశిక్షణ ఇవ్వబడుతున్న శిక్షణ పాఠశాలను వారికి ఉచితంగా మిషన్లను పంపిణీ చేస్తున్నట్లు, ఈ సందర్భంగా శివారి,

సుందరం మాట్లాడుతూ జవారి యోజనా కార్యక్రమంలో భాగంగా అనేక కార్యక్రమాలు చేపడుతున్నట్లు తెలిపారు. కుట్టుమిషన్లో శిక్షణ పొందిన మహిళలకు కుట్టు పట్నం, స్వయం సహాయక సంఘాలకు కీలకంగా కలిసి పని చేయాలని కోరారు. ఈ కార్యక్రమంలో ప్లాంట్ హెడ్ మురళీప్రసాద్, శ్రీవాణి లోతు అమెష్, శిక్షణాధికారి లక్ష్మి పాల్గొన్నారు.

ఆంధ్రజ్యోతి Wed, 13 March 2019
<https://epaper.andhragyothy.com/c/37542654>

మజ్జగ చలివేంద్రం ప్రారంభం

ఎర్రగుంట్ల : మే 2: యర్రగుంట్ల మండలంలోని జవారి సిమెంట్ పరిశ్రమ రేడిస్ క్లబ్ అధ్వర్యంలో పట్టణంలోని అగ్రసీ బస్టాండులో ఉచిత మజ్జగ కేంద్రం ప్రాంగణం హెడ్ మురళీప్రసాద్ రెడ్డి ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ జవారి సిమెంట్ సీఎస్ఆర్ నిధులతో గత రెండు సంవత్సరాల నుండి అగ్రసీ బస్టాండు మజ్జగ చలివేంద్రాన్ని ఏర్పాటు చేసి కార్యక్రమం నిర్వహిస్తున్నామన్నారు. ఈ కార్యక్రమంలో జవారి అగ్రసీ సీనియర్ కలెక్టరులు పాల్గొన్నారు.



మజ్జగ చలివేంద్రాన్ని ప్రారంభిస్తున్న డి.కే.ఎం.

ఉచిత వైద్య శిబిరం



ఎర్రగుంట్ల, మే 2: జవారి సిమెంట్ కర్మాగారం అధ్వర్యంలో ఉచిత వైద్యశిబిరం నిర్వహించారు. ప్లాంట్ హెడ్ మురళీప్రసాద్ రెడ్డి ఈ శిబిరాన్ని ప్రారంభించారు. హైదరాబాద్ నుండి వచ్చిన వైద్యులు డాక్టర్ విజయకుమార్ రెడ్డి, డాక్టర్ ఉమేశ్ జవారి వైద్యులు సరసింహారెడ్డి, శ్రీవాణి లోతు అమెష్ ఉచితంగా వైద్యాన్ని అందించారు. 120 మందికి చికిత్సలతోపాటు టీటీ, షుగర్, ఈసీజీ, బ్లడ్ మెగర్ పరీక్షలు నిర్వహించి మందులను కూడా అందించారు.

ఆంధ్రజ్యోతి Mon, 27 May 2019
<https://epaper.andhragyothy.com/c/37542654>

ఉచిత వైద్య శిబిరం



వైద్య పరీక్షలు చేస్తున్న వైద్యులు

ఎర్రగుంట్ల : మండల పరిధిలోని వై.కోడూరులో జవారి సిమెంట్ కర్మాగారం అధ్వర్యంలో మంగళవారం ఉచిత వైద్య శిబిరం నిర్వహించినట్లు వైద్యులు సరసింహారెడ్డి, శ్రీవాణి లోతు తెలిపారు. ఈ సందర్భంగా 137 మందికి వైద్య పరీక్షలు నిర్వహించి ఉచితంగా మందులు అందజేశారు.

సాక్షి Wed, 29 May 2019
<https://epaper.sakshi.com/c/39>

CSR Expenditure 2018-19:

S. No.	Name of CSR Activities	Sub Location	Category	Sub Category	Total 2018-19
1	Operating Zuari Cement DAV School	Peddanapadu, Kodur, Thummalapalli, Valasapalli	Education	Providing quality School education to the nearby village children	6,457
2	CSR - Top 5 Scorers 10th Class 10/10 Grade Ygl			Award to the top 5 scorers in 10th class	25
3	Conducting Village Medical Camps in nearby 4 villages & Free Medicine Distribution	Peddanapadu, Thummalapalli, Kodur and Valasapalli	Health	Village Medical camps	74
4	Super Speciality Medical Camps for Employees, Contract Workmen & Nearby Villagers	Krishna Nagar		Super Speciality medical camps	250
5	Free Medicine Distribution through Health Centre	Health Centre		Distribution of Medicines	460
6	Laying of CC Road: 150 meters	Peddanapadu	Rural Development	Infrastructure development	196
7	Laying of CC Road: 150 meters	Kodur			199
8	Laying of CC Road: 150 meters	Thummalapalli			219
9	Laying of CC Road: 150 meters	Valasapalli			199
10	1HP MOTOR PUMP FOR KODUR VILLAGE RO PLANT	Kodur			7
11	Distribution of Butter Milk at Yerraguntla bus stand	Yerraguntla			130
12	Painting for 53 oil drums to ygl ps fr road safety	Yerraguntla			11

13	School building work csr- sri bhagavan dayanidhi	Yerraguntla			300
14	Contribute to ladies club to donate social service	Yerraguntla			15
15	Household Cleaning Items: Batch Size : 16 Persons Period : 15 Days Trainer : Trainer from NIRD Associated Centre, Jammalamadugu	Peddnapadu, Thummalapalli, Kodur and Valasapalli	Skill Development	Self-employment Programs	6
16	Training on making of Women Sanitary napkins: Batch Size : 16 Persons Period : 15 Days Trainer : Naari Women Wellness Organization, Hyderabad	Peddnapadu, Thummalapalli, Kodur and Valasapalli			288
17	Training on Candles making: Batch Size : 16 Persons Period : 15 Days Trainer : from NIRD, Jammalamadugu	Peddnapadu, Thummalapalli, Kodur and Valasapalli			11
18	Training on Tailoring and Distribution of stitching machines Batch Size : 50 women Period : 2 Months Trainer : Mrs Laxmi, Tailor from Yerraguntla	Peddnapadu, Thummalapalli, Kodur and Valasapalli			3
19	Contribution to District Administration for Legal Awareness campaign	Kadapa			500
	Total in KINR				8,847