



Zuari Cement
HEIDELBERGCEMENT Group

ZCL/ENV/F-V/PLANT/2022/15404
Date:24.09.2022

Zuari Cement Limited
CIN: U26942AP2000PLCO50415
Krishna Nagar, Yerraguntla,
District Kadapa,
Andhra Pradesh - 516311,
Tel: +91 85632 75107 / 08
Fax: +91 85632 75101 / 64
www.zuaricements.com

TO,
The Member Secretary
Andhra Pradesh Pollution Control Board,
D No:33-26-14 D/2, Near Sunrise Hospital,
Puspha Hotel Centre,
Chalamavari Street, Kasturibaipet,
Vijayawada-520010.

Sub: Environmental Statement (Form-V) of M/s Zuari Cements Ltd, located in Krishnagar,
Yerraguntla, District Y.S.R Kadapa – A.P for the Year 2021-22.

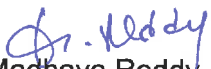
Dear Sir,

This has reference to above subject, we are submitting herewith the Environmental Statement in
Form-V of M/s Zuari Cement Ltd, located in Krishnagar, Yerraguntla, District Y.S.R Kadapa – A.P for
the Year 2021-22 as per The Environment (Protection) Rules 1986.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,
For Zuari Cement Ltd,


V. Madhava Reddy
AGM -Environment

Encl: As above

CC:

The Regional Director,
Integrated Regional Office,
Ministry of Environment, Forests & Climate Change,
Buckinghampeta, Vijayawada,
Andharapradesh -520002.

The Environment Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, 2nd Floor,
D.No.1/2277, Rajiv Park Road,
A.P. Housing Board Colony, Kadapa – 516003.



Registered Office:
Krishna Nagar - 516 311
Yerraguntla, Dist. – Kadapa,
Andhra Pradesh, India





Zuari Cement
HEIDELBERGCEMENT Group

**M/s. ZUARI CEMENT LIMITED,
Krishna Nagar, Yerraguntla,
Kadapa (Dist)-516 311**



**ENVIRONMENTAL STATEMENT (FORM-V)
FOR THE FINANCIAL YEAR 2021-22**

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 Plant was established in the year of 1985 and expanded in 1999& 2010. After the commissioning of Line-2 in the year 2010, the production capacity has enhanced to 5.4 MTPA. M/s. Zuari Cement Limited is manufacturing different types of Cement with a production capacity of Clinker- 4.3 Million Tonne/Annum and Cement - 5.4 Million Tonne/Annum. The Yerraguntla unit is An ISO 9001,ISO 14001,50001& ISO 45001certified company.

LOCATION:

M/s. Zuari Cement Limited is located at Krishnanagar, Yerraguntla, Kadapa District of Andhra Pradesh. The plant is situated 5km away from Yerraguntla by the side of Yerraguntla - Vempalli road. The plant site falls under the Latitude 14° 35' – 14° 45' of North and Longitude of 78°30' – 78°35' of East. The project area is rocky in nature. The site comes under arid zone.

LOCATION MAP



FORM - V
(See rule 14)
ENVIRONMENTAL STATEMENT REPORT FOR THE FINANCIAL
YEAR ENDING THE 31ST MARCH, 2022.

FORM V

(See Rule-14)

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR ENDING THE 31st March17

PART - A

- (I) Name and address of the Owner/ : Shri. Vimal Kumar Jain
Occupier of the Industry operation Director –Technical,
Of process The Plam Drive,Tower-A,
Flat No 302,Sector 66,
Gurugram,
Haryana - 122102.
- Works:
Mr. GNB Rao,
Head-Works
Krishnanagar – 516 311
Yerraguntla, Kadapa District, A.P.
- (II) Industry Category : Large
Primary (STC Code)
Secondary (STC Code)
- (III) Production Capacity : Clinker - 4.3 Million Tonne/annum
Cement - 5.4 Million Tonne/annum
- (IV) Year of establishment : 1985 & expansion in 1999 and 2010.
- (V) Date of the last environmental : 25.09.2021
Statement submitted

PART – B

Water & Raw Material Consumption

(I) Water Consumption (m³/Day): 1595

Name of Product	Process water consumption per unit of product output	
	During the Previous financial year 2020-21	During the current financial year 2021-22
Cement	0.30	0.29

(II) RAW MATERIAL CONSUMPTION:

Name of Raw Materials	Consumption of Raw Material per unit of product output	
	During the Previous financial year 2020-21	During the current financial year 2021-22
Lime Stone	1.1343	1.1333
Laterite	0.0152	0.0032
Aluminous laterite	0.0833	0.066
GCP Dust	0.0025	0.0003
Red mud	0.0064	0.0053
Iron Ore Feld spar	0.0082	0.0103
Coal & Other Fuels	0.0989	NIL
Alternative Fuel- Tyres Chips	NIL	0.1036
Alternative Fuel- RDF	0.00005	
Alternative Fuel- Biomass(Ricehusk,mango kernels etc)	0.0053	NIL
Alternative Fuel- Pharma waste	0.0031	0.0002
Alternative Fuel- FRP, waste paper & Dolachar	0.0023	0.0072
Fly ash -Wet	0.0748	0.0015
Fly ash -Dry	0.0273	0.0013
Gypsum -Mineral	0.0027	0.0771
Gypsum -Chemical	0.0423	0.0444
Slag	NIL	0.0007

PART - C

**Pollution discharge to environment/units of output
(Parameter as specified in the consent issued)**

**TREATED SEWAGE WATER ANALYSIS REPORT
FOR FY 2021-22**

Month	Concentrations of pollutants in discharge					
	pH value	Suspended Solids	Chemical Oxygen Demand	Bio-chemical Oxygen Demand	Oil and Grease	Percentage of variation from prescribed standards (with reason)
Prescribed standard						
	5.5-9.0	100	250	30	10	Within the limits
APR'20	7.82	35	32	06	<1.0	Within the limits
MAY'20	7.59	37	26	05	<1.0	Within the limits
JUN'20	7.36	32	20	04	<1.0	Within the limits
JUL'20	7.68	28	26	06	<1.0	Within the limits
AUG'20	7.82	30	22	05	<1.0	Within the limits
SEP'20	7.54	20	26	09	<1.0	Within the limits
OCT'20	7.36	28	26	10	<1.0	Within the limits
NOV'20	7.67	34	31	12	<1.0	Within the limits
DEC'20	7.35	23	21	07	<1.0	Within the limits
JAN'21	7.81	21	19	06	<1.0	Within the limits
FEB'21	7.41	25	22	09	<1.0	Within the limits
MAR'21	7.58	23	20	08	<1.0	Within the limits

Note: All values are in mg/l except pH – Value

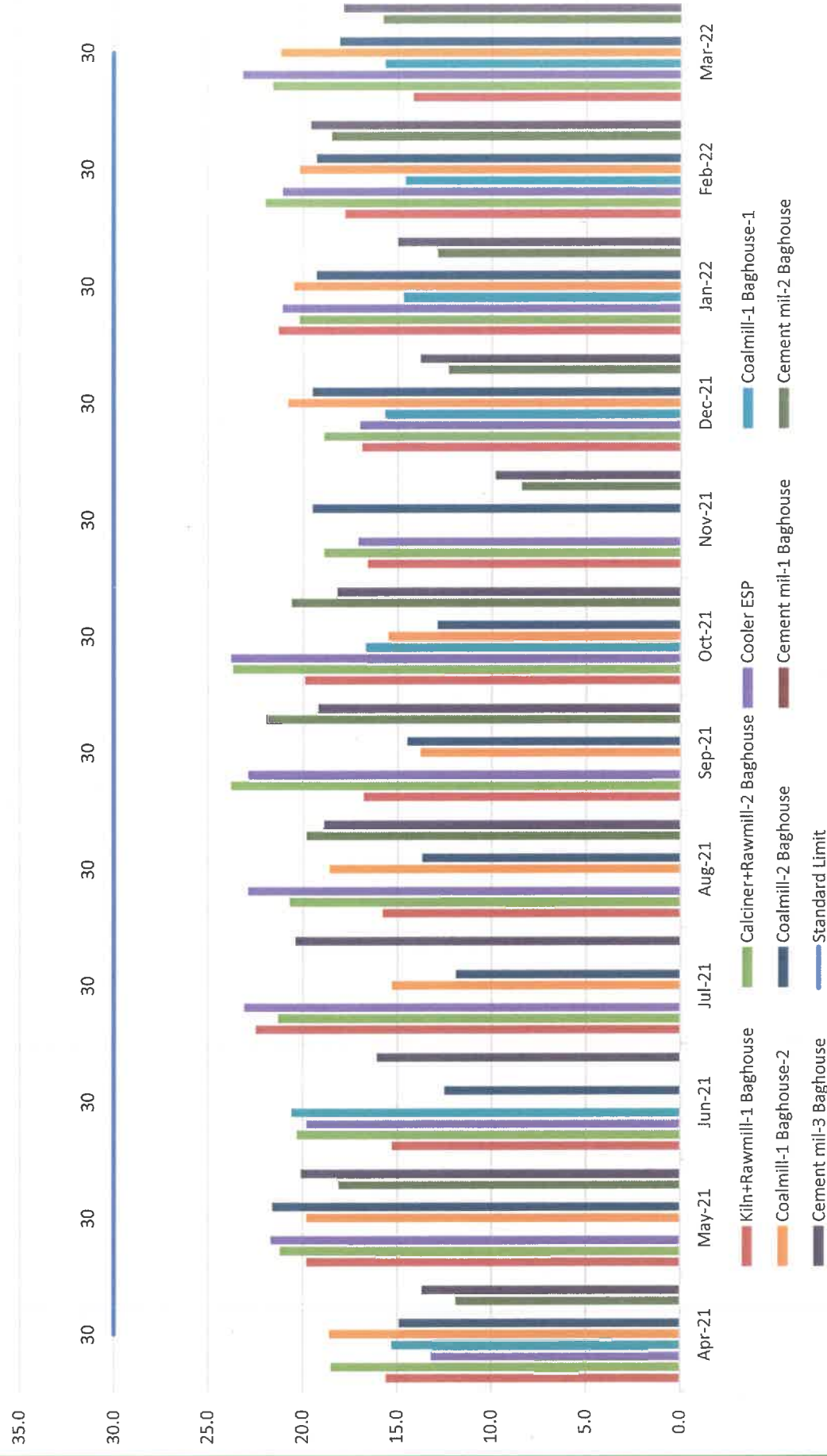
Treated water is used for horticulture / plantation purpose

Stack Emission Results for the year 2021-22
(Particulate Matter in mg/Nm³)
Standard Limit -30mg/Nm³

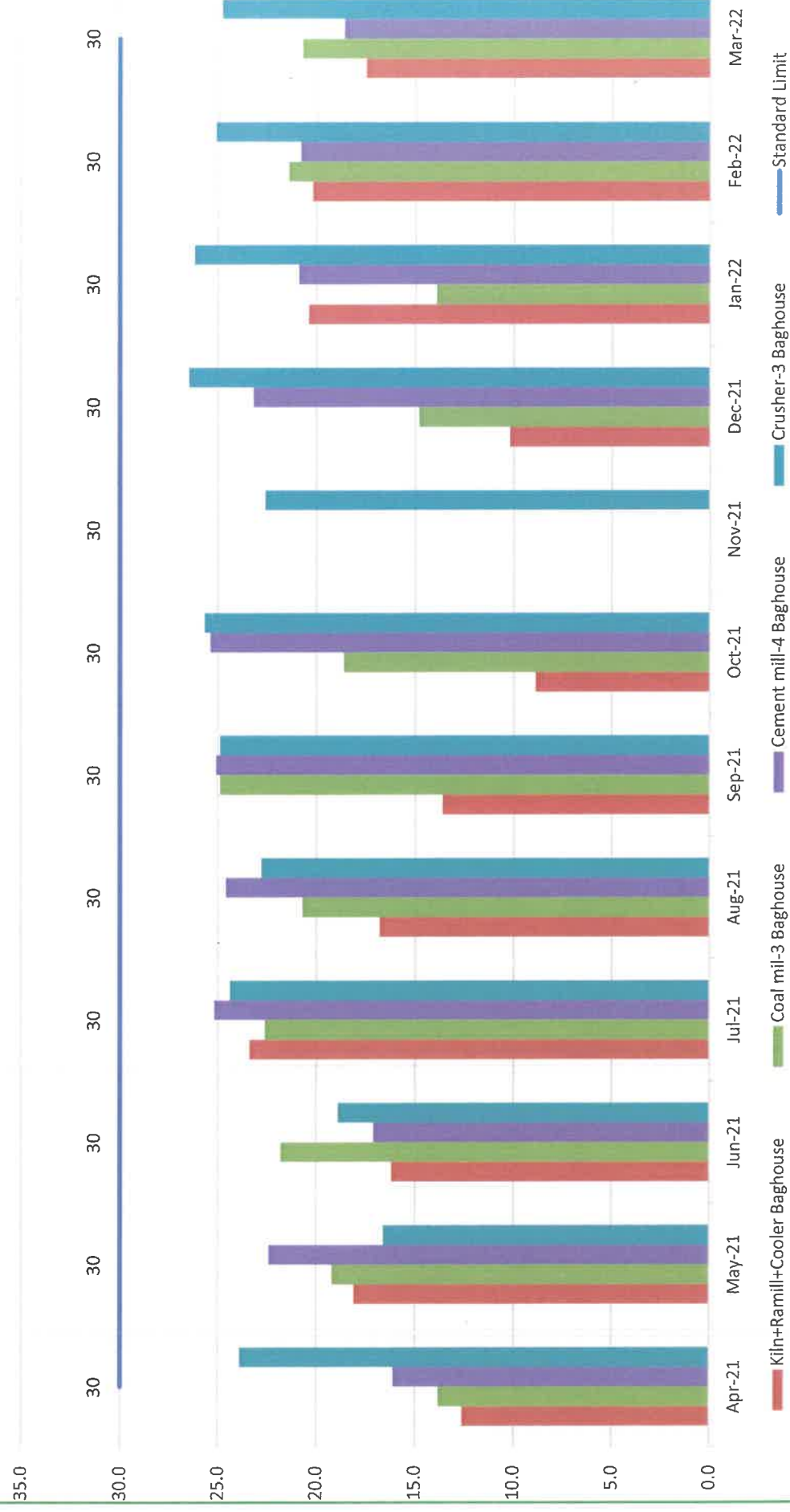
Location	Apr -21	May -21	Jun- 21	Jul -21	Aug -21	Sep -21	Oct -21	Nov -21	Dec -21	Jan -22	Feb -22	Mar -22	variation from prescribed standards (with reason)
Line-I													
Kin+Rawmill-1 Bag house	15.6	19.8	15.3	22.5	15.8	16.8	19.9	16.6	16.9	21.3	17.8	14.2	Within the limits
Calcliner +Rawmill-2 Baghouse	18.5	21.2	20.3	21.3	20.7	23.8	23.7	18.9	18.9	20.2	22.0	21.6	Within the limits
Cooler ESP	13.2	21.7	19.8	23.1	22.9	22.9	23.8	17.1	17.0	21.1	21.1	23.2	Within the limits
Coalmill-1 Baghouse-1	15.3	SD	20.6	SD	SD	SD	16.7	SD	15.7	14.7	14.6	15.7	Within the limits
Coalmill-1 Baghouse-2	18.6	19.8	SD	15.3	18.6	13.8	15.5	SD	20.8	20.5	20.2	21.2	Within the limits
Coalmill-2 Baghouse	14.9	21.6	12.5	11.9	13.7	14.5	12.9	19.5	19.5	19.3	19.3	18.1	Within the limits
Cement mill-1 Baghouse	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	Within the limits
Cement mill-2 Baghouse	11.9	18.1	SD	SD	19.8	21.9	20.6	8.4	12.3	12.9	18.5	15.8	Within the limits
Cement mill-3 Baghouse	13.7	20.1	16.1	20.4	18.9	19.2	18.2	9.8	13.8	15.0	19.6	17.9	Within the limits
Line-II													
Kin+Rawmill+ Cooler Baghouse	12.6	18.1	16.2	23.4	16.8	13.6	8.9	SD	10.2	20.4	20.2	17.5	Within the limits
Coal mill -3 Baghouse	13.8	19.2	21.8	22.6	20.7	24.9	18.6	SD	14.8	13.9	21.4	20.7	Within the limits
Cement Mill-4 Baghouse	16.1	22.4	17.1	25.2	24.6	25.1	25.4	SD	23.2	20.9	20.8	18.6	Within the limits
Lime Stone Crusher Baghouse	23.9	16.6	18.9	24.4	22.8	24.9	25.7	22.6	26.5	26.2	25.1	24.8	Within the limits
DG Set 1500KV	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	Within the limits
DG Set 750 KV	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	SD	Within the limits

SD -Shut Down

Line-1 Stack Emissions - mg/Nm³



Line-2 Stack Emissions-mg/Nm3

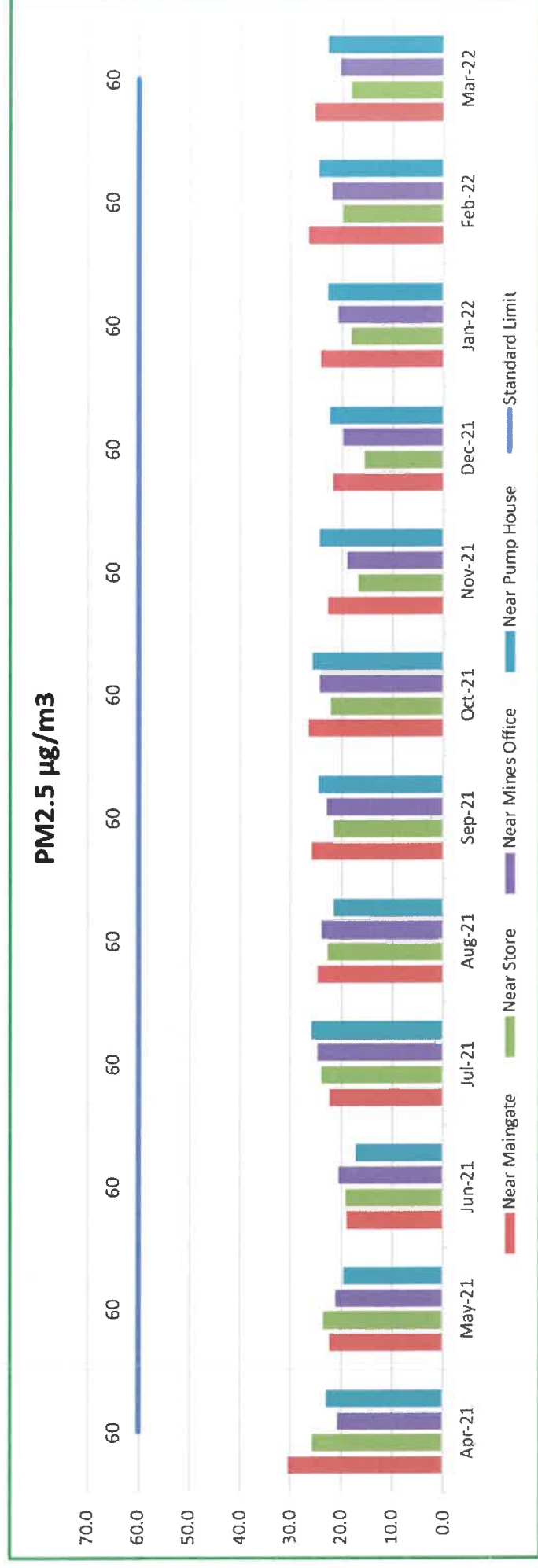


AMBIENT AIR QUALITY RESULTS FOR THE YEAR -2021-22

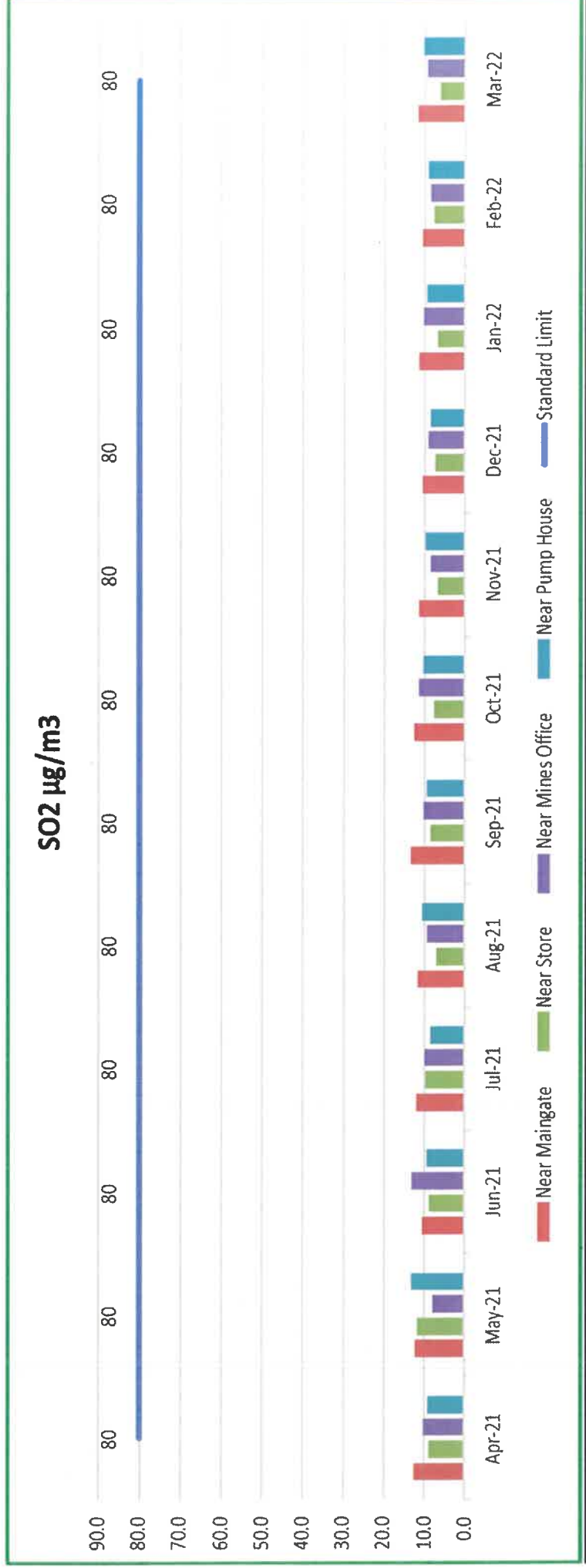
PM10- $\mu\text{g}/\text{m}^3$	APR' 20	May' 20	JUN '20	JUL '20	AUG '20	SEPT 20	OCT' 20	NOV' 20	DEC' 20	JAN' 20	FEB' 21	MAR' 21
Standard Limit	100	100	100	100	100	100	100	100	100	100	100	100
Near Main gate	70.2	56.8	49.7	58.6	60.1	65.2	69.6	56.1	59.8	63.4	67.1	64.5
Near Store	66.5	66.9	55.6	62.8	59.6	56.8	58.1	47.6	44.3	47.5	50.2	53.9
Near Mines Office	60.1	60.8	54.4	65.1	61.4	60.4	63.8	52.8	49.4	54.6	58.4	56.2
Near Pump House	62.9	59.4	45.6	68.3	56.8	64.7	67.4	64.5	55.6	59.8	61.9	59.2



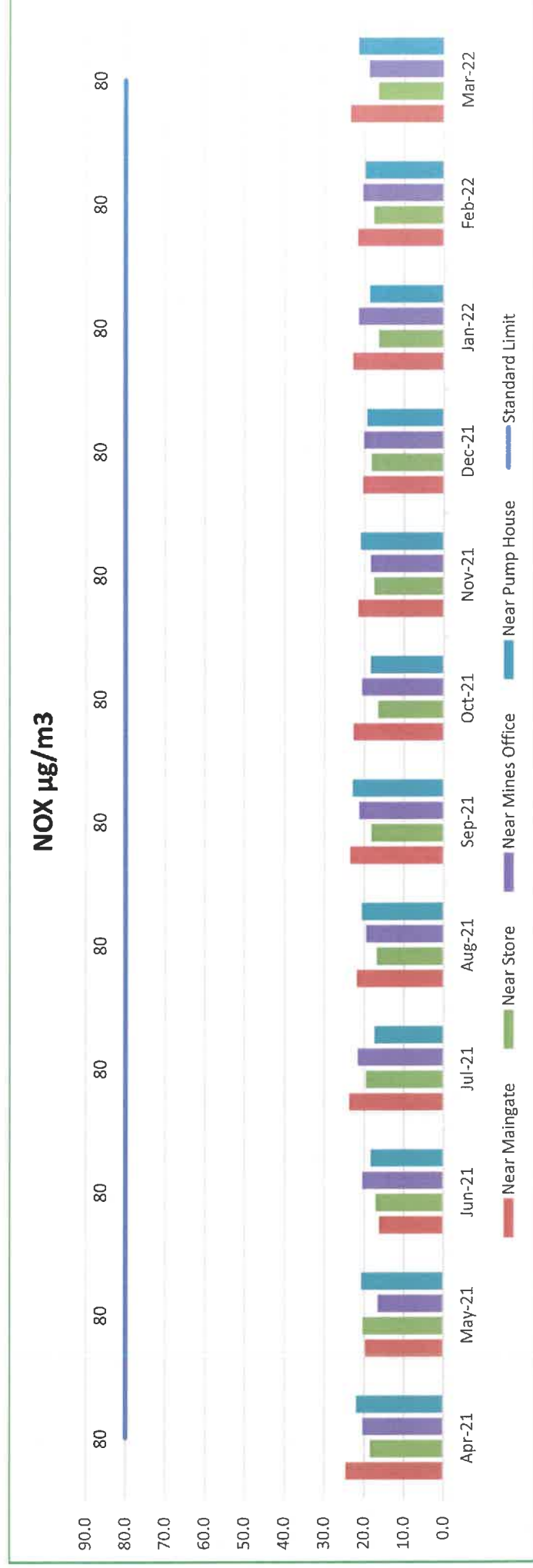
PM2.5 µg/m3	APR' 20	May' 20	JUN '20	JUL '20	AUG '20	SEPT 20	OCT' 20	NOV' 20	DEC' 20	JAN' 20	FEB' 21	MAR' 21
Standard Limit	60	60	60	60	60	60	60	60	60	60	60	60
Near Main gate	30.4	22.2	18.9	22.2	24.7	25.9	26.4	22.7	21.6	24.1	26.5	25.3
Near Store	25.6	23.4	19.2	23.8	22.6	21.5	22.1	16.8	15.6	18.2	19.8	18.1
Near Mines Office	20.7	21.1	20.6	24.7	23.8	22.9	24.2	18.9	19.7	20.7	21.9	20.4
Near Pump House	22.8	19.6	17.1	25.9	21.5	24.5	25.6	24.3	22.2	22.7	24.5	22.7



SO2 µg/m3	APR' 20	May' 20	JUN '20	JUL '20	AUG '20	SEPT 20	OCT' 20	NOV' 20	DEC' 20	JAN' 20	FEB' 21	MAR' 21
Standard Limit	80	80	80	80	80	80	80	80	80	80	80	80
Near Main gate	12.6	12.5	10.5	12.2	11.7	13.6	12.8	11.5	10.7	11.5	10.6	11.9
Near Store	8.8	11.7	8.9	9.7	7.2	8.5	7.6	6.9	7.4	6.9	7.8	6.2
Near Mines Office	10.3	7.9	13.3	10.1	9.5	10.3	11.5	8.5	9.2	10.3	8.6	9.5
Near Pump House	9.2	13.2	9.4	8.5	10.6	9.4	10.2	9.7	8.6	9.4	9.1	10.3



NOX µg/m3	APR' 20	MAY' 20	JUN '20	JUL '20	AUG '20	SEPT 20	OCT' 20	NOV' 20	DEC' 20	JAN' 20	FEB' 21	MAR' 21
Standard Limit	80	80	80	80	80	80	80	80	80	80	80	80
Near Main gate	24.6	19.7	16.2	23.8	21.9	23.6	22.8	21.6	20.4	22.9	21.7	23.6
Near Store	18.4	20.3	17.1	19.5	16.8	18.2	16.5	17.5	18.2	16.4	17.6	16.5
Near Mines Office	20.3	16.5	20.4	21.6	19.5	21.3	20.6	18.4	20.1	21.5	20.4	18.9
Near Pump House	21.9	20.7	18.3	17.4	20.6	22.9	18.4	20.9	19.3	18.6	19.8	21.6



Note: CO and All ambient air quality results are well within the limit.

AMBIENT NOISE RESULTS FOR THE YEAR -2021-22

Location	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	D	D	D	D	D	D	D	D	D	D	D	D
Plant Boundary- East	65.1	61.9	62.4	60.1	64.3	62.5	64.2	60.4	58.4	60.9	62.3	64.1
Plant Boundary-West	67.5	64.8	65.6	63.2	61.9	63.9	63.9	61.9	62.2	63.7	64.1	62.9
Plant Boundary-North	63.8	62.5	60.7	64.5	62.8	60.7	65.1	63.3	61.1	65.1	66.7	65.3
Plant Boundary-South	61.7	60.7	63.3	62.9	59.4	57.4	62.4	64.7	63.5	64.6	65.4	63.2
Near Health Centre	62.9	58.3	59.1	57.6	56.1	55.3	58.6	55.3	59.6	57.2	59.2	60.8
Near New Guest House	56.4	54.7	61.2	59.3	58.7	59.1	61.7	59.9	57.4	55.8	54.8	56.7

Location	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
	N	N	N	N	N	N	N	N	N	N	N	N
Plant Boundary- East	60.3	56.2	57.1	55.3	59.2	57.1	59.3	55.1	53.2	55.1	57.1	59.3
Plant Boundary-West	62.1	59.6	60.3	58.4	56.3	58.3	58.4	56.7	57.1	58.3	59.2	57.6
Plant Boundary-North	58.4	57.3	55.4	59.1	57.1	55.7	60.1	58.2	56.9	60.2	61.9	60.1
Plant Boundary-South	56.2	55.1	58.7	57.5	54.6	52.4	57.5	59.3	58.3	59.4	60.4	58.7
Near Health Centre	57.8	53.7	54.8	52.2	51.7	50.5	53.2	50.4	54.2	52.6	54.5	55.2
Near New Guest House	51.9	49.8	56.5	54.1	53.8	54.2	56.8	54.6	52.4	50.3	49.7	51.9

D-DAY TIME
N-NIGHT TIME

Note: All ambient noise levels well within the limit.

PART - D

HAZARDOUS WASTE

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

Hazardous Waste (*)	Total Quantity (Kg)	
	During current financial year 2020-21	During current financial year 2021-22
(a) From Process		
(i) Waste / residue containing oil	14.07 MT	11.386 MT
(ii) Waste Oil	NIL	3.65 MT
(iii) Used Batteries	8.86MT	0.92MT
(b) From Pollution Control Facility	NIL	NIL

Note: Waste Oil and Grease Generated from Cement Plant & Lime stone Mines.
Hazardous waste disposed to authorized recyclers approved by CPCB/APPCB.
And also Co - Processed of other industries wastes as Alternate Fuel in our kiln.
Details of Alternate fuels 2021-22 are given below:

Year	Name of the waste Co processed	Hazardous / non Hazardous	Qty of Co processed in Tons
April 2021 to March 2022	Rice Husk	Non Hazardous	9641
	Ground nut shell	Non Hazardous	2135
	Coconut waste	Non Hazardous	13170
	Solid RDF	Non Hazardous	398
	Tyre carbon powder	Non Hazardous	1163
	Liquid pharma waste(Distillation Residue & Organic Spent Solvent)	Hazardous	1215
	Solid pharma waste(Distillation Residue, Organic Spent Solvent)	Hazardous	2598
	Waste paper	Non Hazardous	189
	FRP waste	Non Hazardous	207
	Dolachar	Non Hazardous	959
	Subabul waste	Non Hazardous	1420
	Pyrolysis oil	Non Hazardous	345

PART – E

SOLID WASTE

Name of Product	Total Quantity	
	During the Previous financial year 2020-21	During the current financial year 2021-22
(a) From Process	Nil	Nil
(b) From Pollution Control Facility	Dust collected in the ESP, Bag Houses and Bag Filters are recycled to the Process	
(c) Quantity recycled or Reutilized.	100%	100%

PART - F

Please specify characterization (in terms of composition of quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

Hazardous Wastes: Waste Oil and Grease Generated from Cement Plant & Lime stone Mines.
Hazardous waste disposed to authorized recyclers approved by CPCB/APPCB and used batteries are sold to authorized recyclers.

Solid Waste : Sludge at Sewage Treatment Plant is used as manure for Plantation purpose.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production:

M/s Zuari Cement Limited is being operated on dry process technology, which is cost effective and environmentally clean technology. The advantage of dry process is also in fuel economy. The stack emissions from the plant are controlled by equipment like ESP and Bag Houses. Bag Filters have been installed at all material transfer points to clean the process and arrest the fugitive emissions. The particulate matter collected in the pollution control equipment is recycled in process and neutralizing the cost of operation of pollution control equipment's and hence no cost impact on the production cost.

To emphasis on conservation of the natural resources & to reduce the disposal problems of the waste, we are using Pharma waste, Refuse Derived Fuel (RDF) & Shredded Tyre Chips and biomass wastes as alternative fuel in our kiln.

M/s Zuari Cement Limited has installed 500kva solar power plant at the plant premises.

PART - H

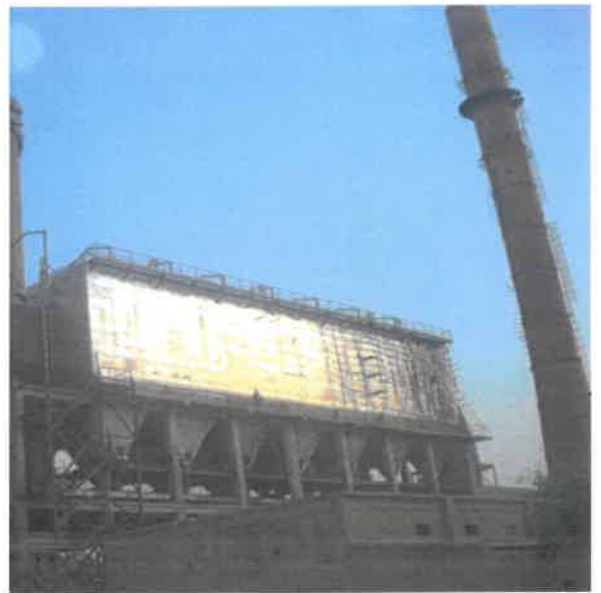
Additional measures investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- Electrostatic Precipitators are conventionally used for Pollution Control in cement Plants. Zuari has gone a step further and invested enormously to reduce emissions levels by replacing the ESP with BAGHOUSE in Line-1 Kiln section, Pre Calcliner Section, Cement Mill – 1 & Cement mill-3.

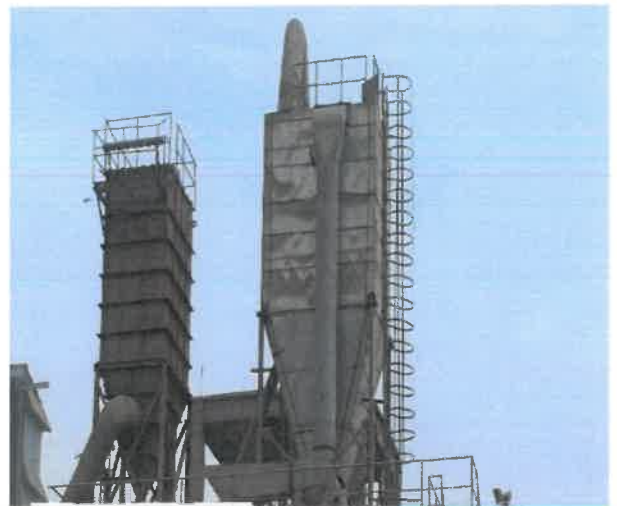
Replaced L-1 C line ESP by Baghouse



Replaced L-1 K line ESP by Baghouse



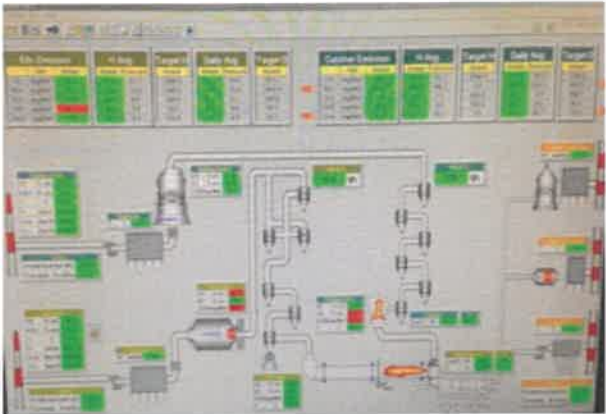
To reduce the fugitive emissions we had installed additional bag filters at clinker belt area.



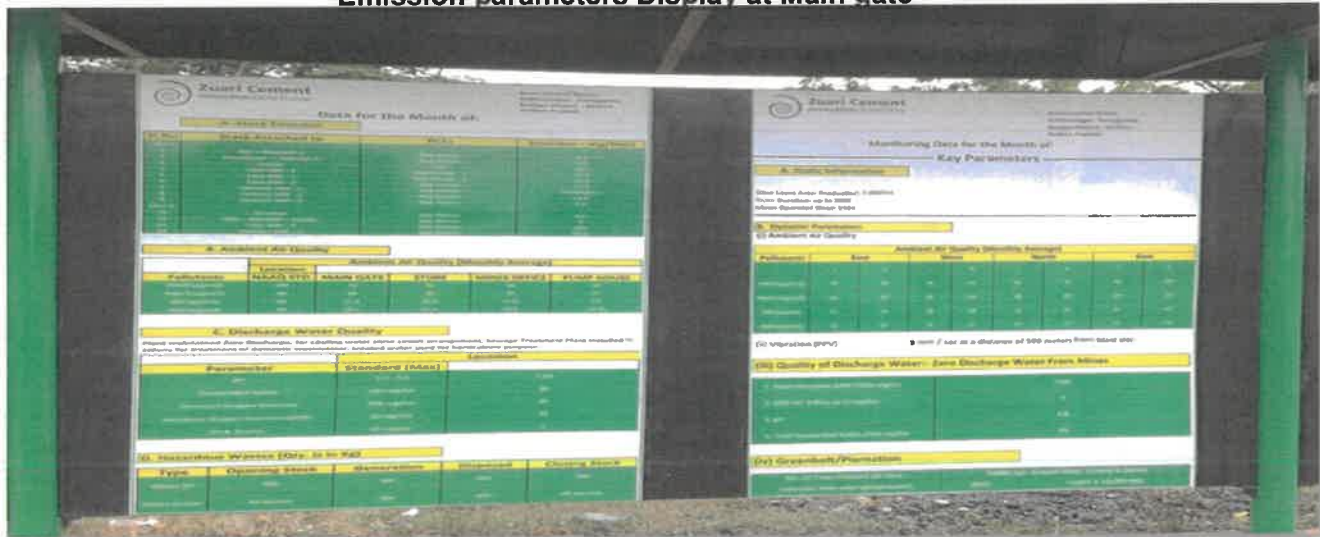
Coal Shed has been constructed for coal storage to avoid fugitive emissions.



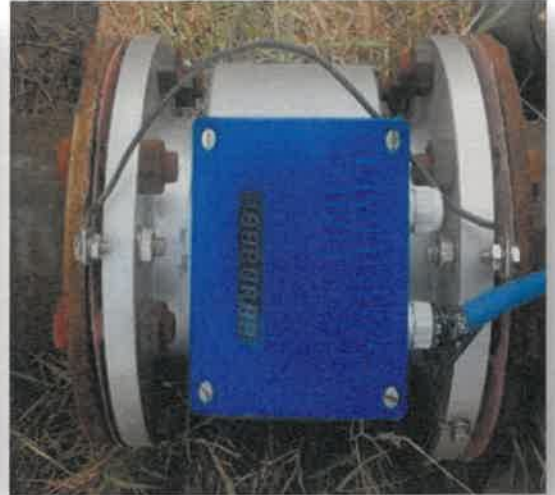
Installed Continues Emission monitoring system for Dust and Gases.



Emission parameters Display at Main gate



To Accurate Accounting of Water Consumption Electromagnetic water meters installed



Sewage treatment Plant for Domestic waste water treatment -250KLD.



All internal roads has been concreted and regular clean haven done by Sweeping machines.



All Raw materials and finished products kept under covered sheds/silos.



Lime stone Shed



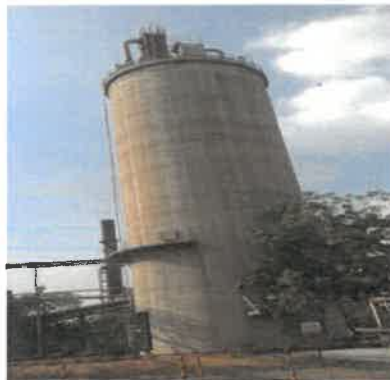
Additives Shed



Coal Shed



Gypsum Shed

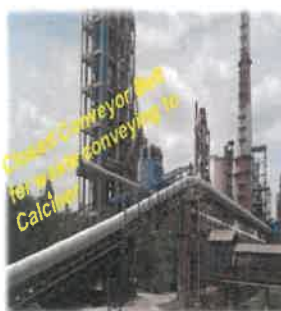


Flyash Silo



Clinker Silo

Plant has installed state of art technology system for Alternative Fuel Feeding.



Solid Waste Feeding System

Liquid Waste Feeding System



Alternative Fuels Storage shed

Water Sprinklers inside Plant



Rain guns at Mines Roads



Green Belt Development

Plant Overview



Plant Front Road

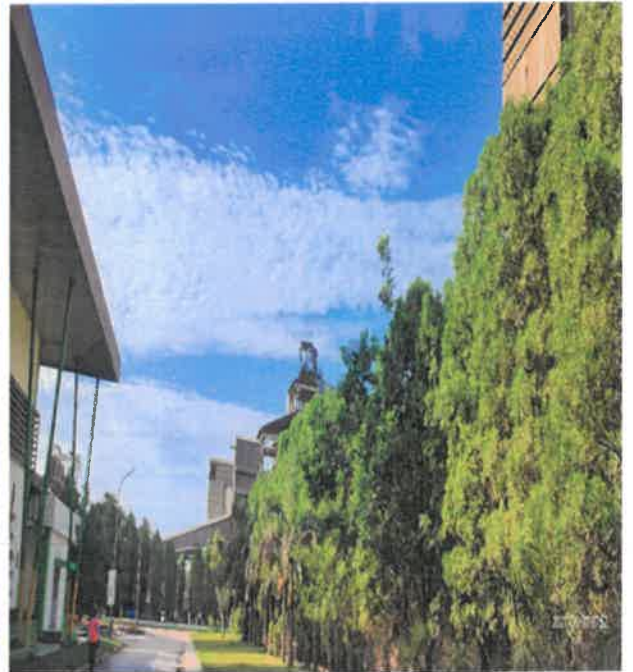


Plant Roads

STP Road



Inside Plant



Miyawaki Plantation

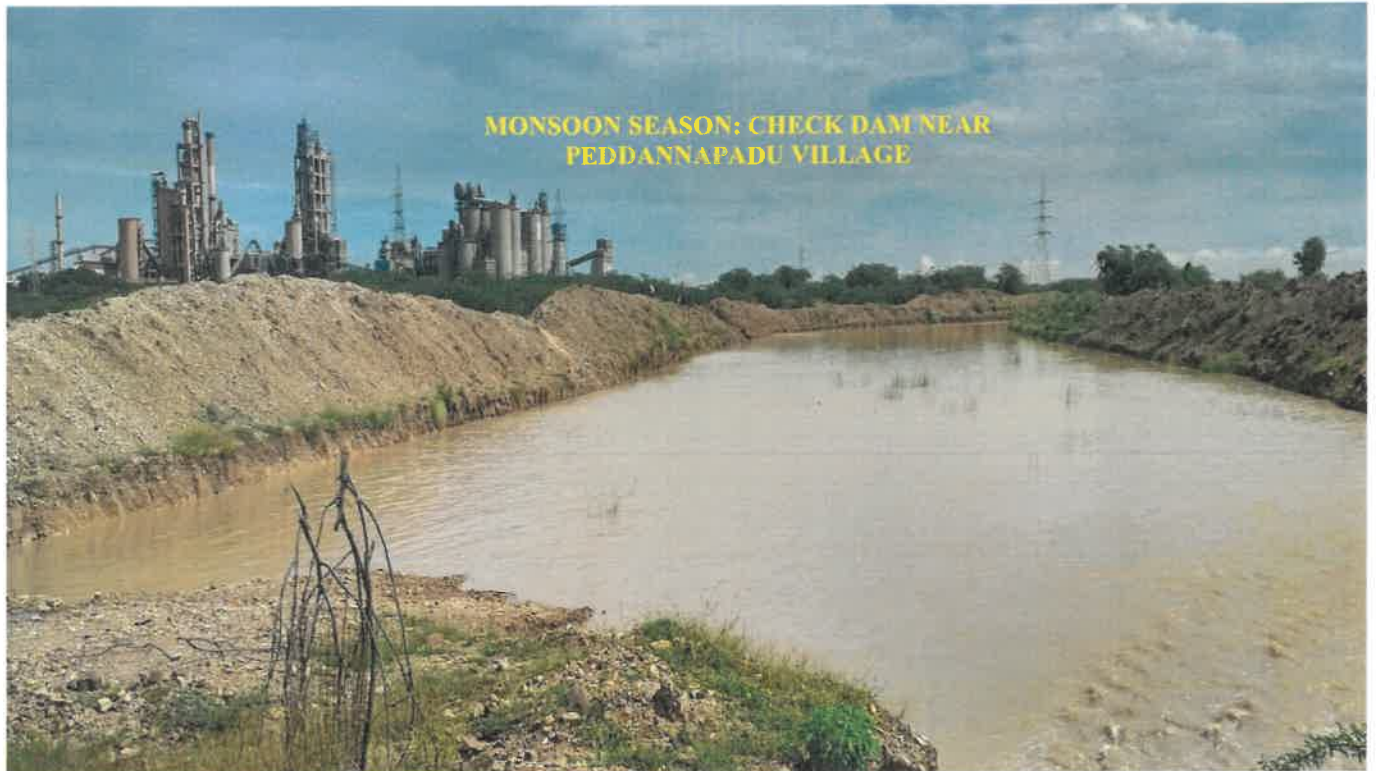


Plantation: 20201-22: Plant – 4700 Nos & Mines:1600 NOs

Mines View Point



Rain water harvesting:





PART - I

Any other particulars for improving the quality of the environment.

- Zuari Cement has certified ISO-14001 (Environmental Management Systems) by TUV.
- To create Environmental awareness Zuari Cement is celebrated World Environment Day every year.
- Massive Plantation has been done at inside and outside the plant & mines.
- To reduce water consumption, Collection pond has been made in plant to collect Rainwater/spillage water which is used for the Plant process .
- Ensure water sprinkling system in Crusher and Transfer point of Conveyor belt for effective fugitive dust suppression
- Ensure proper storage and disposal of Hazardous waste.
- Massive green belt development program for dust suppression as well as noise Control.
- Provision bag filters /dust collectors in all material transfer points.
- The pollution auto control equipment's are always maintained in healthy condition and are run as an integral part of production process.
- Dust suppression over the roads by using proper water sprinkling.
- Atomized water spray system at Limestone & Coal handling areas.
- The Sewage Treatment Plant treated water is completely used for Horticulture purpose.
- The sludge form Sewage Treatment Plant used as manure for plantation purpose.
- The valuable raw materials/finished products are recovered from the Pollution Control facility and reused in the process
- Installed SNCR System for NOX Emission control



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 scrap, 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	<ul style="list-style-type: none"> 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



Awards

Excellent Energy Efficient Plant from CII



Environment award "Greenco Gold rating Award" From CII



"AP Green Award" From AP GOVT



Environment award "Platinum rating Award" From Apex



ZCL has developed the new innovative product Superlite AAC Blocks. Zuari has launched Superlite AAC Blocks. **This product was the first product in India to obtain the “Green Product Certification” from CII-IGBC.**

Green product: ZCL received certification (GreenPro) for PPC cement from Confederation of Indian Industry.



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: 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.

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, Orthopaedic 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

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.

CSR Expenditure 2021-2022

S. No	CSR Project/ Activity Identified	Focus Area (Education/health & Medical Support/ Skill development/ Rural Development)	No.of Beneficiaries benefitted	Amount -Lacks
1	Promotion of Education	Education	968	51.1
2	Health & Medical Support	Health & Medical Support	37150	31.4
3	Rural Development & Infrastructures	Rural Development	3000	9.39
4	Livelihood Enhancement & Social Engagement Programs.	Skill Development	81	7.95
TOTAL				7644