

HCIL(NGH)-ENV/2023/53

To,
The Member Secretary
M.P. Pollution Control Board
Paryavaran Parisar,
E-5, Arera Colony, Bhopal – 462016

HeidelbergCement India Limited

CIN: L26942HR1958FLC042301
Village and P. O. Narsingarh
District Damoh,
Madhya Pradesh 470675
Phone +91-7601-241301, 02 & 05
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Date; 20.09.2023

Th; E-mail & XGN Upload

Sub.: Submission of Environment Statement Report (Form -V) for the period from Apr 2022 to Mar 2023 by M/s. Diamond Cements – DG Set 1500 KVA (Prop: Heidelberg Cement India Ltd.), P.O. Narsingarh, Distt. Damoh-470675 (M.P.)

Dear Sir,

Please find enclosed herewith the Environment Statement Report (Form-V) of M/s. Diamond Cements – DG Set 1500 KVA (Prop: Heidelberg Cement India Ltd.), P.O. Narsingarh, Distt. Damoh-470675 (M.P.)

This is submitted for your kind perusal please.

Thanking you with regards,

For M/s **Diamond Cements (Prop: Heidelberg Cement India Ltd.)**



Ashok Tiwari

Head Environment (Unit Narsingarh, Damoh M.P.)

Copy To:

1. The Zonal Officer (Central),
Central Pollution Control Board,
Parivesh Bhawan , Paryavaran Parisar, E-5 , Arera Colony,
Bhopal, Madhya Pradesh 462016
2. The Regional Officer
M.P Pollution Control Board,
Deen Dayal Nagar, Housing Board Colony, Sagar (MP)
3. Office Copy

Encl: Form V

ENVIRONMENT STATEMENT REPORT

(FORM-V)

[YEAR 2022 - 2023]

SUBMITTED BY

HEIDELBERGCEMENT

M/S DIAMOND CEMENTS

DG Set 1500 KVA

(PROP. HEIDELBERGCEMENT INDIA LTD.)

P.O. NARSINGARH

DIST. DAMOH (M.P.) - 470675

**DIAMOND CEMENTS – DG Set 1500 KVA
(PROP. HEIDELBERGCEMENT INDIA LTD.) P.O. NARSINGARH DIST. DAMOH (M.P.) - 470675
(For the Financial year ending 31st March 2023)**

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mycem**HEIDELBERGCEMENT**

INTEGRATED MANAGEMENT SYSTEM POLICY

We, at Heidelberg Cement India Limited are fully committed towards customer satisfaction, environmental protection, providing healthy & safe work environment to all concerned and our endeavour is to:

- Produce cement much better than the applicable standards to satisfy the customer needs.
- Comply with all applicable legal, social and other requirements.
- Involve and train human resource to upgrade their skills in all areas including safety.
- Regularly set and review objectives and targets for continual improvement in quality, productivity, work environment and health & safety performance.
- Prevention of pollution.
- Prevention in occupational injuries and ill health.

This policy has been communicated to all the employees and is also available to the public and interested parties on demand.

-sd-

Date: 15th April 2013

CEO & Managing Director

INTRODUCTION

HeidelbergCement India Limited is a subsidiary of HeidelbergCement Group, Germany. The Company has its operations in Central India at Damoh (Madhya Pradesh), Jhansi (Uttar Pradesh) and in Southern India at Ammasandra (Karnataka). The Company entered India in 2006 with less than 3-million-ton capacity. Recently the company increased its Capacity from 5.4 million tons to 6.26 million tons in 2020. M/s Diamond Cements (Prop: HeidelbergCement India Ltd) is presently producing 3.1 million metric tonnes per annum (MTPA) of clinker at its unit located at Narsingarh, in Damoh district of Madhya Pradesh. The clinker is produced in three Clinker Lines (Line 1, 2 and 3). HeidelbergCement India limited is committed to excel Environmental Sustainability by putting all engineering the best efforts to prevent environmental degradation, minimize the waste generation, resource conservation and reutilization of waste.

Man is a part of nature, and not separate or independent; at the same time, man is unique in the influence he has over nature. Man derives all his food, clothing, shelter, and other amenities from nature. In that process, if he does not take care to protect and cherish nature, but decrease or destroys, he will find that his own life and that of his children is in jeopardy. In the words of our late Prime Minister, Mrs. Indira Gandhi “It is said that, in country after country, progress should become synonymous with an assault on nature. The higher standard of living must be achieved without alienating our people from their heritage and without despoiling of its beauty, freshness and purity essential to our lives.” The environment is now catch for all, the industry, the government, the people. Hence, it is joint responsibility to protect, preserve the environment and avoid the perishing the natural treasures. At this critical junction of time and efforts, the Indian industry has fulfilled its commitment in maintaining the environmental integrity. The next few pages of this Environment Statement Report (ESR) of HeidelbergCement India Limited is based on factual data and verified record, will present a picture of more optimism for environmental care than ever before.

ENVIRONMENTAL STATEMENT REPORT

[FORM-V]

(See rule 14)

PART-A

(i)	Name and address of the owner/ occupier: of the industry, operation, or process	Mr. Sunil Kumar (Sr. Vice President- Unit Head) Diamond Cement – DG Set 15 KVA (Prop. HeidelbergCement India Ltd.) P.O. NARSINGARH DIST. DAMOH (M.P.) – 470 675
(ii)	Industry category	Cement- LARGE SCALE
(iii)	Production capacity	1500 KVA
(iv)	Year of establishment	2019
(vi)	Date of the last Environmental statement submitted	30 th Aug 2022

PART-B

Water and Raw Material Consumption

Name of products	Process water consumption per unit of products output	
	During the previous financial year	During the current financial year
	(1)	(2)
(1) Power	NA	NA

(ii) Raw material consumption

* Name of raw materials	Name of products	Consumption of raw material per unit of output	
		During the previous financial year (KL/KWH)	During the current financial year (KL/KWH)
HSD	Power	0.0002	0.00026

PART-C

Pollution discharged to environment/unit of output
(Parameters as specified in the consent issued)

(i) Pollutants	Quantity of pollution discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Air	Ambient Air Quality Monitoring Report attached as Annexure-1 Stack Emission Monitoring Report attached as Annexure-2		
(b) Water	STP Water Quality Monitoring Report attached as Annexure-3		

**PART-D
Hazardous Wastes**

[As specified under Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008]

Hazardous Wastes		Total Quantity	
		During the Previous Financial year (MT)	During the Current Financial year (MT)
(a) From Process	(a) Spent/ Used Oil (Category 5.1)	NA	NA
	(b) Residue containing waste oil (Category 5.2)	NA	NA
(b) From Pollution control Facilities	NA	NA	NA

* Hazardous waste is generated from hydraulic movement of machines, oiling/ greasing etc., which is being sold to registered recycler.

**PART-E
Solid Wastes**

	Total Quantity (Solid waste) disposed	
	During the previous financial year (%)	During the current financial year (%)
(a) From process	NA	NA
(b) From pollution control facility	NA	NA
(c) Quantity recycled or re-utilized	NA	NA
	Total Quantity (E- waste) disposed	
	During the previous financial year (MT)	During the current financial year (MT)

(a) *From Plant & Mines	5	2.26
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* E-waste generation is including Clinker Plant, Grinding unit & Patharia Mines.

PART-F

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

No Hazardous Waste is being generated from DG Set because it is not in regular operation except an emergency D.G. During the generation of Hazardous waste vide Category 5.1 and 5.2, we will sold out through MPPCB registered recycler. Details given in Part D.

PART-G

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

Proper housekeeping is being maintained. Waste management & disposal is being maintained to avail any adverse impact on Environment.

PART-H

<p>Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.</p>	<p>Continuous efforts are being made to maintain the environment clean Environment. Adequate quantity of Pollution Control Equipment i.e. RABH (Reverse Air Bag House), Hybrid Filter (Combination of ESP and Bag House), ESP, Bag House, Dust Collectors, Dust Suppression System, Water Sprinkler, STP, Green Belt Development are available for proper pollution control. List of Pollution Control Devices given in Annexure -5.</p>
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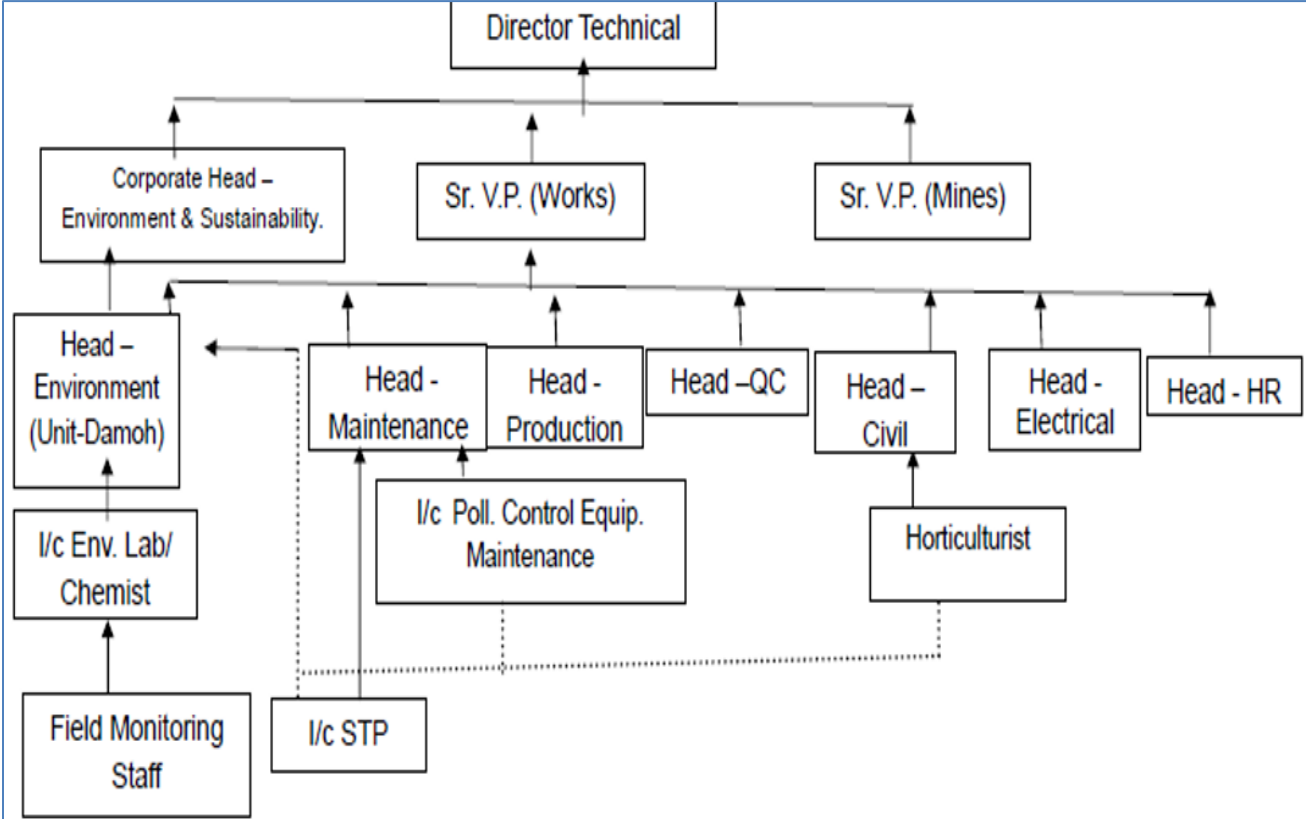
EXPENDITURE ON ENVIRONMENT MANAGEMENT IN 2022-23 & PROPOSED FOR 2023-24

S. No.	Details	Expense for 2022-23 in Rs. Lakhs (approx)	Expense for 2023-24 in Rs. Lakhs (approx)
1	Stack and Ambient Air Quality Monitoring (Including Grinding Unit, Clinkerisation Unit Narsingarh, Limestone Mines Patharia)	29.9	32

2	Operation and maintenance of Sewage treatment plant	14.9	16
3	Continuous Ambient Air Quality Monitoring Station (CAAQMS) & Continuous Emission Monitoring System (CEMS)	20.6	22
4	Green belt Development and maintenance.	60.0	62
5	House Keeping Expenses	35.1	37
6	Awareness Program including Observing Environment Day/Ozone Day (Common for Clinkerisation unit, Grinding unit & mines)	0.20	0.50
7	Maintenance of Air Pollution Control Devices	72.1	78
8	Road Sweeping (manual) and through Auto sweeper	49.2	55
9	Maintenance of Rain water harvesting & construction of new RWHS	1.4	5
10	Municipal Waste Management System	14.1	15
11	Cost of Electricity consumed by Pollution control devices (Approx.)	619.9	650
12	Recurring cost of SNCR (Cost of Ammonium hydroxide)	13.3	15
13	Plastic waste co-processing cost	88.5	90

Part - I

Organization Structure



**Facilities available in Environment Laboratory
at
Diamond Cements (Prop. HeidelbergCement India Ltd.)
(Environment Lab. is Common for Clinkerisation unit, Grinding unit & Mines)**

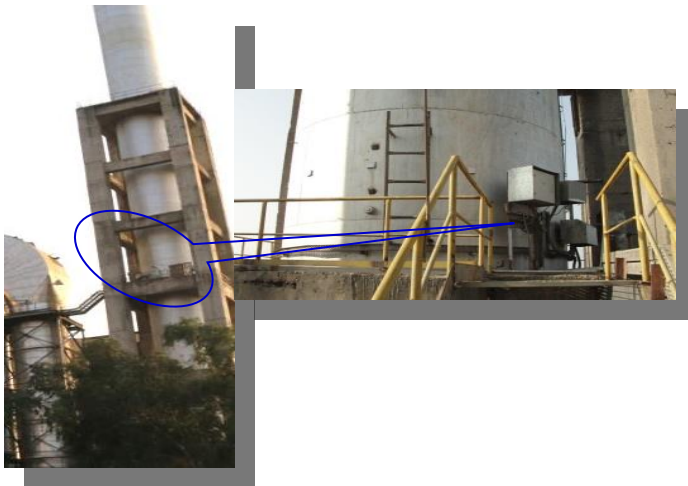
Sl. No.	Instrument Name	Quantity
1	Worktable& Chair (Set)	1
2	Respirable Dust Sampler (R.D.S.)	4
3	Fine Dust Sampler	4
4	Stack Monitoring Kit	1
5	NOx assembly	1
6	Digital Barometer	1
7	Noise Meter	1
8	Personal Sampler	2
9	Spectrophotometer	1
10	Weighing Balance	2
11	Kit (EC & Temp.)	1
12	pH Meter	1
13	Oven	1
14	Water Bath	1
15	Desiccator	1
16	Hot Plat	1
17	Refrigerator	1
18	Computers	1
19	Online Monitoring System	
A	CAAQMS	3
B	CEMS-Gaseous	3
C	CEMS-PM	9
20	Chemicals, Glasswares and Consumables	-



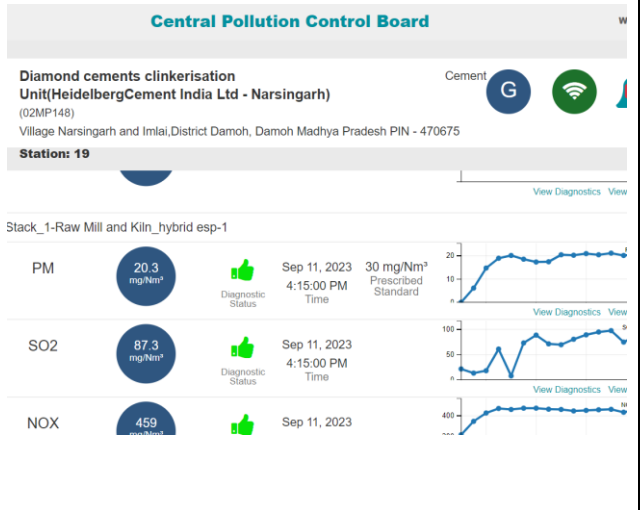
Environmental Laboratory at Diamond Cements (Prop. HeidelbergCement India Ltd.)



Continuous Ambient Air Quality Monitoring stations at HCIL, Narsingarh (02 Nos Locations)



Photograph of CEMS Installed at Stack



CEMS online data transferring to CPCB

Annex-1

Ambient Air Quality Report (in µg/m³)

Month	Near Hospital					Near Gate of Mine Pit No.1					Near STP Area					Near Worker Colony				
	PM _{2.5} (ug/m ³)	PM ₁₀ (ug/m ³)	SO ₂ (ug/m ³)	NO _x (ug/m ³)	CO (ug/m ³)	PM _{2.5} (ug/m ³)	PM ₁₀ (ug/m ³)	SO ₂ (ug/m ³)	NO _x (ug/m ³)	CO (ug/m ³)	PM _{2.5} (ug/m ³)	PM ₁₀ (ug/m ³)	SO ₂ (ug/m ³)	NO _x (ug/m ³)	CO (ug/m ³)	PM _{2.5} (ug/m ³)	PM ₁₀ (ug/m ³)	SO ₂ (ug/m ³)	NO _x (ug/m ³)	CO (ug/m ³)
Apr-22	37	53	8	12	350	44	61	8	11	337	40	56	7	12	373	42	60	8	12	330
May-22	39	55	7	12	337	44	65	8	11	340	42	59	8	13	360	43	60	8	12	353
Jun-22	37	53	7	12	330	42	63	8	11	360	40	57	8	13	343	41	60	8	12	363
Jul-22	16	35	7	12	323	15	32	7	11	367	19	28	7	13	340	21	30	8	12	360
Aug-22	16	34	7	11	310	17	31	6	11	347	14	29	6	13	320	17	32	6	11	303
Sep-22	17	37	7	12	387	20	35	7	11	410	19	32	7	12	380	17	31	7	11	317
Oct-22	20	38	8	14	410	23	40	8	13	417	22	36	8	14	400	19	41	8	14	373
Nov-22	28	45	8	14	437	31	48	9	13	410	33	47	8	14	470	35	51	9	14	433
Dec-22	28	45	9	15	463	31	48	9	16	480	33	47	9	16	453	35	51	9	15	467
Jan-23	33	56	8	15	490	37	55	9	17	500	39	57	9	17	483	38	53	8	16	467
Feb-23	32	57	8	14	463	39	60	9	15	473	39	55	9	16	493	37	54	8	16	477
Mar-23	38	59	8	14	497	41	63	8	15	457	37	57	8	16	500	36	56	8	15	470
Min	16	34	7	11	310	15	31	6	11	337	14	28	6	12	320	17	30	6	11	303
Max	39	59	9	15	497	44	65	9	17	500	42	59	9	17	500	43	60	9	16	477
Avg	29	47	8	13	400	32	50	8	13	408	31	46	8	14	410	32	48	8	13	393

Annexure-2

Stack Monitoring Report

Month	Kiln-1			Kiln-2			Kiln-3		
	PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)	PM (mg/Nm ³)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)
Apr-22	18.9	22.8	670.2	22.2	17.5	609.9	25.1	22.8	559.6
May-22	17.9	15.7	685.1	23.9	12.0	713.2	21.6	19.5	671.0
Jun-22	*	*	*	21.8	10.7	496.0	20.7	15.8	393.9
Jul-22	*	*	*	22.3	22.0	584.0	21.0	12.7	471.7
Aug-22	*	*	*	24.2	23.9	534.2	19.2	18.1	469.5
Sep-22	*	*	*	17.8	25.5	487.7	22.6	21.7	484.6
Oct-22	*	*	*	20.2	24.7	473.2	18.6	23.9	472.0
Nov-22	*	*	*	*	*	*	17.4	23.3	452.1
Dec-22	25.4	23.7	634.8	20.2	23.4	516.6	18.77	14.5	469.2
Jan-23	*	*	*	25.31	21.4	567.88	21.64	18.5	483.4
Feb-23	15.3	22.3	447.1	19.6	34.6	442.6	23.5	12.1	427.2
Mar-23	26.1	38.3	652.0	23.4	41.5	632.2	15.1	34.6	481.7
Min	15.0	16.0	447.0	18.0	11.0	443.0	15.0	12.0	394.0
Max	26.0	38.0	685.0	25.0	42.0	713.0	25.0	35.0	671.0
Average	21.0	25.0	618.0	22.0	23.0	551.0	20.0	20.0	486.0

*Not in Operation

Annexure-3

STP Treated Water Quality Monitoring Report

Sl. No.	Parameters	Standard Limit	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	
1	pH	5.5-9.0	7.45	7.38	7.4	7.2	7.3	7.2	7.4	7.5	7.3	7.4	7.2	7.3	
2	Total Suspended Solid	10	7.8	7.5	7.8	7.8	7.5	7.2	7.6	6.9	7.1	7.5	8	7.7	
3	Total Dissolved Solid	-	350	345	341	340	331	290	265	320	330	320	481	450	
4	Biochemical Oxygen Demand (3 days at 27 °C)	10	7.7	7.9	7.6	7.6	8.2	7.3	7.8	7.6	7.5	7.6	7.3	7.9	
5	Chemical Oxygen Demand (COD)	50	24.4	25.8	26.2	26.2	27.6	27.3	26.2	23.5	24.4	24.6	26.8	27.5	
6	Oil & Grease (O&G)	10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	<1.0	BDL	<1.0
7	Sodium Adsorption Ratio (SAR)	-	0.7	0.74	0.71	0.55	0.5	0.55	0.57	0.52	0.49	0.49	0.42	0.47	
8	Fecal Coliform (FC) MPN/100ml	1000	90	87	81	65	72	70	71	69	76	79	72	74	

*All values are in mg/L except pH

Annexure-4

Ambient Noise Level Monitoring

Location→	Near Hospital		Near Gate of Mine Pit No.1		Near STP Area		Near Worker Colony	
Month↓	Day Leq db(A)	Night Leq db(A)	Day Leq db(A)	Night Leq db(A)	Day Leq db(A)	Night Leq db(A)	Day Leq db(A)	Night Leq db(A)
Apr-22	50.0	42.5	58.6	52.6	63.3	57.8	48.4	44.0
May-22	52.7	43.1	59.8	53.2	61.8	58.3	53.6	44.0
Jun-22	50.1	42.3	58.8	51.9	60.0	57.1	52.7	43.5
Jul-22	50.9	42.9	60.7	52.6	63.4	59.3	54.2	44.8
Aug-22	52.7	40.5	60.3	51.3	63.8	57.8	53.5	43.7
Sep-22	52.1	42.3	62.4	50.7	64.1	59.2	53.8	41.5
Oct-22	53.4	40.0	57.1	51.6	63.7	59.1	53.2	43.4
Nov-22	52.1	42.3	60.6	53.2	63.7	59.1	53.9	43.0
Dec-22	49.4	41.6	62.8	54.1	64.2	58.4	51.5	42.7
Jan-23	48.8	42.2	63.4	56.7	62.6	57.2	52.3	43.5
Feb-23	50.3	41.6	62.9	54.3	64.4	58.7	52.8	44.1
Mar-23	51.4	40.8	63.7	55.2	65.3	57.9	53.1	43.5
Avg	51.16	41.84	60.93	53.12	63.36	58.33	52.75	43.48

Annexure-5

Details of Pollution Control Measures

Pollution Control Equipment - Line1 & Line 2

S.No.	Location of air pollution control equipment (main equipment/ transfer point)	Type of air pollution control equipment (bag house/ dust collector)
1	Lime stone crusher	Bag filter
2	Belt conveyor of lime stone crusher	Bag filter
3	Coal mill -1	Bag house
4	Coal mill -2	Bag house
5	Raw mill / kiln-1	Hybrid filter (esp+bag house)
6	Raw mill / kiln-2	Hybrid filter (esp+bag house)
7	Clinker cooler line-1	ESP
8	Clinker cooler line-2	ESP

9	Lime stone crusher (BC-7 TO BC-8)	Bag filter
10	Lime stone crusher (BC-8 TO BC-11/ BC -8A)	Bag filter
11	Coal crusher	Bag filter
12	Pan conveyor to clinker silo (top of PC -5 area)	Bag filter
13	Top of clinker silo (DBC 5/6)	Bag filter
14	Raw mill-1 hopper	Bag filter
15	Raw mill-2 hopper	Bag filter
16	Laterite crusher	Bag filter
17	Top of coal silo line – I	Bag filter
18	Top of coal silo line – II	Bag filter
19	Top of petro coke silo line – II	Bag filter
20	Kiln feed line – I	Bag filter
21	Kiln feed line – II	Bag filter
22	Ph air lift line – I	Bag filter
23	Top of raw mill silo 1 of line – I	Bag filter
24	Top of raw mill silo 2 of line – I	Bag filter
25	Top of raw mill silo of line – II	Bag filter
26	Rotor of lime stone crusher	Water spray system
27	Belt conveyor (BC-7) of lime stone crusher	Water spray system
28	Transfer tower belt conveyor of laterite area	Water spray system
29	Top of the clinker stock pile no.1	Bag filter
30	Top of the clinker stock pile no.2	Bag filter
31	Clinker loading in to the rope way	Bag filter
32	Lime stone discharge point in to belt conveyor (bc-18) coming from roller press	Water spray system
33	Roller press	Bag Filter
34	Coal yard	Water sprinkler
35	Coal handling circuit (from bc-28 to crusher no. 2)	Dust suppression system
36	Clinker silo	Telescopic chute along with dust collector
37	Pan conveyor to clinker silo (top of pc -5 area for dbc 1,2,5)	Bag filter
38	Old Coal Crusher	Bag Filter
39	Sewage treatment plant for domestic sewage	Sewage treatment plant (600 KLD)
40	Green belt development in the premises	Green belt development

Details of Pollution Control Equipment – New Line no.-3

S. No	Location of air pollution control equipment (main equipment/ transfer point)	Type of air pollution control equipment (bag house/ dust collector)
1	Kiln/ raw mill filter & dust transport	Reverse air bag house
2	Clinker cooler	Electrostatic precipitator
3	Coal mill	Jet pulse collector
4	Sec Lime Stone crusher	Dust collector
5	Additives crushing and transport	Dust collector
6	Limestone transport to storage	Dust collector
7	Limestone transport to storage	Dust collector
8	Bf250 limestone transport to storage	Dust collector
9	Bf320 limestone transport to storage	Dust collector
10	Bf430 limestone storage	Dust collector
11	Bf470 limestone storage	Dust collector
12	Bf620 limestone storage	Dust collector
13	Bf670 limestone storage	Dust collector
14	Bf060 coal crushing and transport	Dust collector
15	Bf090 coal crushing and transport	Dust collector
16	Bf160 coal crushing and transport	Dust collector
17	Bf220 coal crushing and transport	Dust collector
18	Bf420 coal storage & transport	Dust collector
19	Bf470 coal storage & transport	Dust collector
20	Bf520 coal storage & transport	Dust collector
21	Bf560 coal storage & transport	Dust collector
22	Bf620 coal storage & transport	Dust collector
23	Bf650 coal storage & transport	Dust collector
24	Bf175 raw mill feed	Dust collector
25	Bf275 raw mill feed	Dust collector
26	Bf375 raw mill feed	Dust collector
28	Bf475 raw mill feed	Dust collector
29	Bf020 raw mill building	Dust collector
30	Bf290 raw mill building	Dust collector
31	Bf530 raw mill building	Dust collector
32	Bf640 raw mill filter & dust transport	Dust collector
33	Bf035 blending silo	Dust collector
34	Bf065 blending silo top	Dust collector
35	Bf240 kiln feed	Dust collector

38	Bf700 kiln feed, preheater top	Dust collector
39	Bf710 kiln feed, preheater top	Dust collector
40	Bf720 kiln feed, preheater top	Dust collector
41	Bf620 clinker cooler	Dust collector
42	Bf050 coal mill	Dust collector
43	Bf190 coal dosing and firing system	Dust collector
44	Bf290 coal dosing and firing system	Dust collector
45	Bf210 clinker transport,silo top	Dust collector
46	Bf131 loading spout	Dust collector
47	Bf132 loading spout	Dust collector
48	Bf133 loading spout	Dust collector
50	Bf134 loading spout	Dust collector
51	Bf135 loading spout	Dust collector
52	Bf136 loading spout	Dust collector
53	Bf137 loading spout	Dust collector
54	Bf450 clinker transport, off spec silo top	Dust collector

Year wise plantation at Narsingarh

Year wise plantation details at Clinkerisation Unit Narsingarh

Year	Numbers of Trees planted
1983	150000
1984	20200
1985	38630
1986	69924
1987	42488
1988	64056
1989	40123
1990	102550
1991	24136
1992	68071
1993	48259
1994	27102
1995	25020
1996	23127
1997	39100
1998	19536
1999	15580
2000	6465
2001	13132
2002	9650
2003	25252
2004	11261
2005	8300
2006	7770
2007	12510
2008	3339
2009	5200
2010	3500
2011	6500
2012	10700
2013	8145
2014	5507

2015	4728
2016	4617
2017	5505
2018	5505
2019	4856
2020	2925
2021	7670
2022	3717
Total	994656

Total area of Clinkerisation Unit : 191.77 Ha
 Total area of Green Belt Development : 74.635
 % Of green belt development : 38.92%

Types of Species planted:

Seesham, Teak, Parasonia, Subabool, Gulmohar, Neem, Bamboo, Aam, Guava, Jamun, Jack fruit, Citrus spp., Ashok Pendula, Bottle Palm, Thuja, Pipal, Bargad, Eucalyptus Satparni, Amala, Rubber Plant, etc.

दिनांक- 06/06/2023



नरसिंहगढ़ सीमेंट फैक्ट्री में हुआ जागरूकता पखवाड़े का आयोजन

दमोह (नई दुनिया प्रतिनिधि)। म.प्र. प्रदूषण नियंत्रण बोर्ड, सागर एवं मायसेम सीमेंट नरसिंहगढ़ में फैक्ट्री प्रमुख सुनील कुमार के मार्गदर्शन में मिशन लाइफ कार्यक्रम के अंतर्गत जागरूकता पखवाड़े का आयोजन किया गया। कार्यक्रम के दौरान नरसिंहगढ़ स्थित फैक्ट्री में चित्रकला प्रतियोगिता एवं पौधारोपण का आयोजन किया गया। जिसमें पाँच वर्ष से 13 वर्ष तक के बच्चों ने बढ़े उत्साह से भाग लिया और चित्रकला के माध्यम से जल बचाओ एवं सिंगल यूज प्लास्टिक को कहेँ ना आदि सात मुख्य विषयों पर जोर दिया।



कार्यक्रम के दौरान बोर्ड के अधिकारी ने बताया, कि भारत के प्रधानमंत्री द्वारा संयुक्त राष्ट्र संघ में लाइफस्टाइल फॉर द एनवायरनमेंट को एक कैम्पन के रूप में चलाए जाने का आह्वान किया गया था। जिसके क्रियान्वयन के लिए मिशन लाइफ अन्तर्गत 18 मई से 5 जून तक पर्यावरण जन जागृति कार्यक्रम का आयोजन किया जा रहा है। जिसमें सात विषयों पर कंपनी या क्षेत्र में जनता के बीच जाकर जागृति देना है। म.प्र. प्रदूषण नियंत्रण बोर्ड, सागर के अधिकारी डॉ. आर. के जैन ने बच्चों को जल संरक्षण, ऊर्जा बचाव व सिंगल यूज प्लास्टिक

पौधा रोपण के दौरान मौजूद कंपनी के अधिकारीगण व अन्य लोग । ●नईदुनिया

को कहेँ ना, सतत खाद्य प्रणाली, ई-वेस्ट एवं हेल्दी लाइफ स्टाइल एवं अपशिष्ट को कम करने के लिए उठाए जाने वाले कदमों के बारे में विस्तार से जानकारी दी। बच्चों के साथ-साथ अभिभावकों को भी पर्यावरण के प्रति जागरूकता कि शपथ दिलाई गई। जिससे हर व्यक्ति की आय स्रोत बढ़ने के साथ साथ बढ़ते प्रदूषण पर भी रोक लगेगी। हेडलबर्ग सीमेंट से पर्यावरण प्रमुख अशोक तिवारी ने कंपनी की टिकाऊ प्रगति जैसे की अधिक पानी संचय प्रणाली, नवीनकरण ऊर्जा का अधिकाधिक

प्रयोग एवं CO₂ उत्सर्जन को कम करने के बारे में विस्तृत व्याख्यान दिया। कंपनी अधिकारियों ने कहा कि एक बूंद पानी की कीमत बहुत अधिक है, यह किसी को जीवनदान दे सकता है। पृथ्वी का भूजल स्तर नीचे गिरता जा रहा है इसलिए जल संरक्षण के प्रति जागरूक होना बेहद जरूरी है। बोर्ड अधिकारियों एवं कंपनी अधिकारी वर्ग द्वारा लाइफ स्टाइल फॉर द एनवायरनमेंट कैम्पन में बढ़चढ़ कर हिस्सा लिया गया। इसके अतिरिक्त कंपनी के परिसर में बरगद जैसे वृक्षों का पौधारोपण किया गया।

कार्यक्रम में प्रदूषण नियंत्रण बोर्ड के अधिकारी डॉ. आरके जैन, संजय जैन एवं हेडलबर्ग सीमेंट फैक्ट्री प्रमुख सुनील कुमार, आनंद प्रकाश, अखिलेश ताम्रकार, सुजीत मलिक, दीपक ठाकुर डीपी तिवारी, एसके जैन, सुनील मोर्य, विजय श्रीवास्तव, अजय कुमार, बलवीर रावत आदि अधिकारी गण मौजूद रहे।
