

HeidelbergCement India Limited  
CIN: L26942HR1958FLC042301  
Village and P. O. Narsingarh  
District Damoh,  
Madhya Pradesh 470675  
Phone +91-7601-241301, 02 & 05  
Fax +91-7601-241235  
Website: www.mycemco.com

**HCIL(NGH)-ENV-F-101/2022/O-9**

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

**Jan 5th, 2022**

**Sub.: Monthly Environmental Monitoring Report for Dec 2021**

Sir,

Please find enclosed herewith the Environmental Monitoring Report of the following for the month of **Dec 2021** for Clinkerisation Unit, Narsingarh (including WHRPP), Grinding Unit, Imlai and Lime Stone Mines, Patharia.

This is submitted for your kind perusal please.

Thanking you,  
Yours faithfully,  
For Diamond Cements  
(Prop.: HeidelbergCement India Ltd.)



Anand Singh Chouhan  
Head Environment (Unit-Damoh)

Encl: as above

**CC: The Zonal Officer (Central),**  
Central Pollution Control Board, E-5, Link Rd Number 3, Ekant Park, Arera Colony, Bhopal,  
Madhya Pradesh 462016

**CC: The Regional Officer**  
MP Pollution Control Board, Deen Dayal Nagar, Housing Board Colony, Sagar (MP)

**CC: Office Copy**

# Environmental Monitoring Report



(MONTHLY REPORT: DECEMBER-2021)

Sponsor:

**HEIDELBERGCEMENT**

**M/s. DIAMOND CEMENTS**  
**(Prop. HeidelbergCement India Limited)**  
**Village & Post: Narsingarh,**  
**Damoh, Madhya Pradesh, India.**

Report Prepared by:

**Vimta**  
Driven by Quality, Inspired by Science.

**Vimta Labs Ltd.**

142, IDA, Phase-II, Cherlapally

Hyderabad-500 051

env@vimta.com, www.vimta.com

*(QCI/NABET Accredited EIA Consultancy Organization,  
NABL Accredited & ISO 17025 Certified and MoEF & CC Recognized Laboratory)*

**Vimta Labs Limited**

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TC-5418



**ISSUED TO:**

M/s. DIAMOND CEMENTS.  
(Prop: Heidelberg Cement India Limited),  
At& PO: Narsingarh, Distt: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/004  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **AMBIENT AIR QUALITY MONITORING**  
**Place of Work/Plant/Mines** : **Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

**TEST REPORT**

Location Name	Date/Time*	PM <sub>2.5</sub>		Time	CO		
		04.12.2021	03.12.2021		04.12.2021	04.12.2021	04.12.2021
Near Hospital	06:00 am	29.53	47.31	06:00 am to 10:00 am	350	9.73	13.43
				10:00 am to 02:00 pm		10.24	12.65
				02:00 pm to 06:00 pm	370	10.87	13.31
				06:00 pm to 10:00 pm		11.87	12.68
				10:00 pm to 02:00 am	400	9.15	14.93
				02:00 am to 06:00 am		10.25	14.54
				<b>Average Value</b>	<b>373</b>	<b>10.35</b>	<b>13.59</b>
Near Gate of Mine Pit No.1	06:00 am	42.67	56.34	06:20 am to 10:20 am	390	9.49	12.98
				10:20 am to 02:20 pm		10.25	12.59
				02:20 pm to 06:20 pm	380	10.91	13.05
				06:20 pm to 10:20 pm		9.63	13.42
				10:20 pm to 02:20 am	360	10.30	12.87
				02:20 am to 06:20 am		9.73	12.65
				<b>Average Value</b>	<b>377</b>	<b>10.05</b>	<b>12.93</b>
Near STP Area	06:00 am	38.41	52.23	06:40 am to 10:40 am	370	9.53	12.41
				10:40 am to 02:40 pm		9.87	12.83
				02:40 pm to 06:40 pm	360	9.11	13.24
				06:40 pm to 10:40 pm		10.87	13.32
				10:40 pm to 02:40 am	390	9.73	12.44
				02:40 am to 06:40 am		11.44	12.44
				<b>Average Value</b>	<b>373</b>	<b>10.09</b>	<b>12.78</b>
Near Worker Colony	06:00 am	35.66	46.37	07:00 am to 11:00 am	380	9.56	12.54
				11:00 am to 03:00 pm		10.63	11.74
				03:00 pm to 07:00 am	390	10.15	12.04
				07:00 pm to 11:00 pm		9.73	12.87
				11:00 pm to 03:00 am	350	10.17	13.84
				03:20 am to 07:00 am		9.63	12.74
				<b>Average Value</b>	<b>373</b>	<b>9.98</b>	<b>12.63</b>

Ambient Air Quality Standards as per MoE,F&CC GSR Notification 826E							
S.NO.	Standard	Time	PM <sub>2.5</sub>	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
1	(µg/m <sup>3</sup> )	24 hours	≤ 60.0	≤ 100.0	≤ 80.0	≤ 80.0	≤ 2000
2		Annual	≤ 40.0	≤ 60.0	≤ 50.0	≤ 40.0	-

\* Time mentioned above is the initial Time of Sampling.  
Below Detection Limits for SO<sub>2</sub> is 4.0 µg/m<sup>3</sup> and NO<sub>2</sub> is 6.0 µg/m<sup>3</sup>  
All Units are Expressed in µg/m<sup>3</sup>

**Dr. SubbaReddy Mallampati**  
Group Leader – Environment

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(Prop: Heidelberg Cement India Limited),  
At& PO: Narsingarh, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/008  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

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**SAMPLE PARTICULARS** : AMBIENT NOISE MONITORING  
Place of Work/Plant/Mines : Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.  
Date of Monitoring : 03-12-2021

**TEST REPORT**

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Hospital	47.6	38.2
2.	Near Gate of Mine Pit No.1	59.6	52.4
3.	Near STP Area	55.4	53.6
4.	Near Worker Colony	44.2	42.5

**Ambient Noise Standards as per The Noise Pollution (Regulation And Control) Rules, 2000 ,S.O. 50 (E)**

Area Code	Category of area	Limit in dB (A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

**Note:**

- Day time is reckoned in between 6:00 AM and 10:00 PM.
- Night time is reckoned in between 10:00 PM and 6:00 AM
- Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
- Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent Authority and the corresponding standard shall apply.

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Issued Date : 2021-12-31  
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P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : STACK EMISSION MONITORING  
**Place of Work/Plant/Mines** : Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.

**TEST REPORT**

Stack ID/Code		S-1	S-2	S-3
<b>Date of Monitoring</b>	UoM	-	04.12.2021	11.12.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)	--	M.S.	M.S.	M.S.
Stack Attached to	--	Coal Mill No-1	Coal Mill No-2	Coal Mill No-3
Name of Air Pollution Control Device	--	Bag House	Bag House	Bag House
Stack Height above the Ground level	m	30.4	37	72.7
Stack Top	--	Circular	Circular	Circular
Inside Diameter of Stack	m	1.45	1.45	2.12
Cross sectional area of Duct/Stack	Sq.m	1.65	1.65	3.53
Ambient Temp	°C	-	22	17
Stack Gas Temp	°C	-	67	70
Exit Velocity of Gas	m/sec	-	6.76	8.05
Volumetric Flow Rate	Nm <sup>3</sup> / sec	-	8.85	21.99
<b>Test Conducted</b>				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	*	16.9	18.1

**Standard for Stack Emission:  $\leq 30.0$  mg/Nm<sup>3</sup>**

**Note:**

Stack ID/Code:  
S-1: Coal Mill-1  
S-2: Coal Mill-2  
S-3: Coal Mill-3

**Dr. SubbaReddy Mallampati**  
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Page 1 of 1

**SAMPLE PARTICULARS** : **STACK EMISSION MONITORING**  
Place of Work/Plant/Mines : Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.

**TEST REPORT**

Stack ID/Code		S-7	S-8	S-9	S-10
Date of Monitoring	UoM	-	17.12.2021	17.12.2021	23.12.2021
<b>Stack Details</b>					
Material of Construction (Stack/Duct)	--	M.S.	M.S.	M.S.	M.S.
Stack Attached to	--	Clinker Cooler No-1	Clinker Cooler No-2	Clinker Cooler No-3	Crusher
Name of Air Pollution Control Device	--	ESP	ESP	ESP	Bag House
Stack Height above the Ground level	m	40	44.45	45.6	17
Stack Top	--	Circular	Circular	Circular	Circular
Inside Diameter of Stack	m	2.976	3.75	3.75	0.8
Cross sectional area of Duct/Stack	Sq.m	6.95	11.05	11.05	0.282
Ambient Temp	°C	-	22	19	20
Stack Gas Temp	°C	-	214	205	30
Exit Velocity of Gas	m/sec	-	11.19	14.86	7.43
Volumetric Flow Rate	Nm <sup>3</sup> /sec	-	72.60	19.95	3.51
<b>Test Conducted</b>					
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	--	17.1	19.9	20.5

**Standard for Stack Emission: ≤ 30.0 mg/Nm<sup>3</sup>**

**Note:**

Stack ID/Code:  
S-7: Clinker Cooler No-1  
S-8: Clinker Cooler No-2  
S-9: Clinker Cooler No-3  
S-10: Crusher

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P.O. Date : 2021-05-24

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**SAMPLE PARTICULARS** : **STACK EMISSION MONITORING**  
**Place of Work/Plant/Mines** : **Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

**TEST REPORT**

Stack ID/Code		S-4	S-5	S-6
Date of Monitoring	UoM	-	08.12.2021	09.12.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)	--	M.S.	M.S.	M.S.
Stack Attached to	--	Kiln / Raw Mill No-1	Kiln / Raw Mill No-2	Kiln / Raw Mill No-3
Name of Air Pollution Control Device	--	Hybrid Filter	Hybrid Filter	RABH
Stack Height above the Ground level	m	76.4	98	110
Stack Top	--	Circular	Circular	Circular
Inside Diameter of Stack	m	2.4	2.65	4.5
Cross sectional area of Duct/Stack	Sq.m	4.52	5.51	15.90
Ambient Temp	°C	-	19	26
Stack Gas Temp	°C	-	120	125
Exit Velocity of Gas	m/sec	-	17.38	15.76
Volumetric Flow Rate	Nm <sup>3</sup> / sec	-	67.06	177.25
<b>Test Conducted</b>				
Particulate Matter[PM] by Iso-kinetic sampling	mg/Nm <sup>3</sup>	-	15.5	22.0
Measured Oxygen	%	-	11.1	8.5
Sulphur Dioxide as SO <sub>2</sub>	mg/Nm <sup>3</sup>	-	24.3	34.5
Sulphur Dioxide as SO <sub>2</sub> at 10 % O <sub>2</sub> Correction	mg/Nm <sup>3</sup>	-	27.0	30.4
Nitrogen Dioxides ,NO <sub>x</sub> as NO <sub>2</sub>	mg/Nm <sup>3</sup>	-	588.5	595.7
Nitrogen Dioxides ,NO <sub>x</sub> as NO <sub>2</sub> at 10 % O <sub>2</sub> Correction	mg/Nm <sup>3</sup>	-	653.9	524.2

**Standard for Stack Emission:**PM: ≤ 30.0 mg/Nm<sup>3</sup>;SO<sub>2</sub>: ≤ 100 mg/Nm<sup>3</sup> at 10 % O<sub>2</sub>;NO<sub>x</sub> as NO<sub>2</sub>: ≤ 800 mg/Nm<sup>3</sup> at 10 % O<sub>2</sub>**Note:**

Stack ID/Code:

S-4: Kiln / Raw Mill No-1; S-5: Kiln / Raw Mill No-2; S-6: Kiln / Raw Mill No-3

Dr. SubbaReddy Mallampati  
Group Leader – Environment

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Page 1 of 1

**SAMPLE PARTICULARS** : **WORK ZONE DUST MONITORING**  
**Place of Work/Plant/Mines** : **Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

**TEST REPORT**

Sr. No.	Location	Date of Sampling	Time of Sampling	Total Dust ( $\mu\text{g}/\text{m}^3$ )
1	In between Lime Stone Stock Pile & Coal Yard	04.12.2021	09:00 am to 01:00 pm	986
2	Laterite Yard	04.12.2021	02:00 pm to 06:00 pm	911
3	Near Crusher	04.12.2021	09:00 am to 01:00 pm	815
4	Near Raw Mill Silo	04.12.2021	02:00 pm to 06:00 pm	795
5	Clinker Stock Pile	06.12.2021	09:00 am to 01:00 pm	850
6	Lime Stone Stock Area Line-3	06.12.2021	02:00 pm to 06:00 pm	962
7	Coal Stock Area Line-3	06.12.2021	09:00 am to 01:00 pm	909

**Fugitive emission Standard for Cement Plants as per CPCB guidelines**

Sr. No	Particular	Fugitive Emission Standard ( $\mu\text{g}/\text{m}^3$ )
1	Coal handling area	2000
2	Other than Coal handling area	5000

**Dr. SubbaReddy Mallampati**  
Group Leader – Environment



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 Issued Date : 2021-12-31  
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Page 1 of 1

SAMPLE PARTICULARS : Sewage Treatment Plant (STP)  
 Place of Work/Plant/Mines : Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P

Sample Collection Date	: 15.12.2021	Sample Registration Date	: 18.12.2021
Analysis Starting Date	: 18.12.2021	Analysis Completion Date	: 28.12.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.82	7.38	5.5 - 9.0
2	Total Suspended Solid (TSS)	384.6	7.6	10.0
3	Total Dissolved Solid (TDS)	828.4	338.9	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	178.2	6.6	10.0
5	Chemical Oxygen Demand (COD)	378.2	24.9	50.0
6	Oil & Grease (O&G)	1.4	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.6	0.87	-
8	Fecal Coliform (FC) MPN/100ml	-	79	1000

**Note:** All parameters are in mg/l except pH and SAR  
 Oil & Grease BDL < 1.0 (mg/l)

**Dr. SubbaReddy Mallampati**  
 Group Leader-Environment

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Page 1 of 1

**SAMPLE PARTICULARS** : Neutralization Tank (ETP) Wastewater  
**Place of Work/Plant/Mines** : Diamond Cements Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.

Sample Collection Date	: 15.12.2021	Sample Registration Date	: 18.12.2021
Analysis Starting Date	: 18.12.2021	Analysis Completion Date	: 28.12.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results	PCB Standards
1	pH	7.6	5.5 - 9.0
2	Total Suspended Solid (TSS)	18.2	100
3	Total Dissolved Solid (TDS)	448.1	2100
4	Biochemical Oxygen Demand (3 days at 27 °C)	4.7	30
5	Chemical Oxygen Demand (COD)	25.6	250
6	Oil & Grease (O&G)	BDL	10
7	Chlorides	284.3	1000

Note: All parameters are in mg/l except pH  
 Oil & Grease BDL < 1.0 (mg/l)

**Dr. SubbaReddy Mallampati**  
 Group Leader-Environment

### Report Name : Average Report

From: 01-12-2021 - 00:00:00 To: 31-12-2021 - 23:59:00

Date (DD-MM-YYYY)	AAQMS_1 PM10 (ug/m3)Normalized	AAQMS_1 SO2 (ug/m3)Normalized	AAQMS_1 NO2 (ug/m3)Normalized	AAQMS 1 PM2.5 (ug/m3) Normalized	AAQMS_1 NOx (ug/m3)Normalized	AAQMS_1 NO (ug/m3)Normalized
Avg	82.96	21.16	1.62	49.26	4.69	2.17
Min	21.37	18.96	1.58	0.25	4.62	2.14
Max	241.76	21.04	1.63	114.07	4.73	2.20
Geom Mean	82.96	21.16	1.62	49.26	4.69	2.17
Median	55.73	18.96	0.02	29.22	0.03	0.02
Mode	48.54	18.96	1.62	18.63	4.69	2.19
Std Deviation	60.75	21.16	1.62	44.43	4.69	2.17
Prescribed Standard	100.0	80.0	80.0	80.0	80.0	80.0
First Max occurred at	12-12-2021	28-12-2021	02-12-2021	06-12-2021	18-12-2021	18-12-2021
First Min occurred at	31-12-2021	01-12-2021	19-12-2021	31-12-2021	11-12-2021	12-12-2021
Valid Data Points	31	31	31	31	31	31
Total Data Points	31	31	31	31	31	31
Data Availability %	99	100	100	100	100	100
Uncertainty	0	0	0	0	0	0
01-12-2021	48.34	18.96	1.62	18.63	4.7	2.19
02-12-2021	60.75	19.57	1.63	44.43	4.74	2.19
03-12-2021	81.59	19.91	1.6	97.78	4.69	2.19
04-12-2021	57.82	19.74	1.6	70.99	4.88	2.18
05-12-2021	69.55	19.57	1.63	89.73	4.69	2.17
06-12-2021	85.7	20.64	1.62	114.07	4.66	2.16
07-12-2021	54.77	20.6	1.64	66.23	4.71	2.17
08-12-2021	0	20.25	1.61	50.81	4.7	2.18
09-12-2021	89.77	20.74	1.63	47.04	4.88	2.17
10-12-2021	157.12	21.16	1.58	68.08	4.63	2.16
11-12-2021	189.88	20.9	1.58	60.98	4.62	2.15
12-12-2021	241.76	21.15	1.63	93.1	4.68	2.14
13-12-2021	119.51	21.12	1.62	72.29	4.65	2.15

14-12-2021	132.41	21.33	1.63	68.39	4.66	2.16
15-12-2021	134.93	21.43	1.61	79.27	4.65	2.16
16-12-2021	179.52	21.93	1.6	87.15	4.62	2.14
17-12-2021	147.42	21.32	1.61	74.67	4.67	2.17
18-12-2021	37.99	20.49	1.62	20.68	4.75	2.2
19-12-2021	47.66	20.66	1.63	18.31	4.72	2.19
20-12-2021	44.96	20.95	1.62	19.7	4.71	2.18
21-12-2021	53.21	21.23	1.62	22.29	4.71	2.19
22-12-2021	48.28	21.31	1.58	23.82	4.67	2.19
23-12-2021	74.67	21.78	1.62	28.38	4.68	2.17
24-12-2021	67.97	22.03	1.62	25.33	4.69	2.17
25-12-2021	37.11	21.89	1.61	22.22	4.67	2.17
26-12-2021	41.34	22.22	1.61	26.12	4.69	2.18
27-12-2021	42.88	22.55	1.64	29.67	4.71	2.19
28-12-2021	32.69	23.66	1.6	32.81	4.7	2.2
29-12-2021	39.52	22.83	1.6	26.51	4.67	2.17
30-12-2021	22.67	22.54	1.61	14.61	4.71	2.19
31-12-2021	21.37	22.52	1.63	9.25	4.75	2.2

### Report Name : Average Report(Continued)

Date (DD-MM-YYYY)	AAQMS_1 CO (mg/m3)Normalized
Avg	0.31
Min	0.21
Max	0.44
Geom Mean	0.31
Median	0.05
Mode	0.33
Std.Deviation	0.31
Prescribed Standard	4.0
First Max occurred at	03-12-2021
First Min occurred at	09-12-2021
Valid Data Points	31
Total Data Points	31
Data Availability %	100
Uncertainty	0
01-12-2021	0.28
02-12-2021	0.33
03-12-2021	0.44
04-12-2021	0.32
05-12-2021	0.34
06-12-2021	0.41
07-12-2021	0.3
08-12-2021	0.24
09-12-2021	0.21
10-12-2021	0.26
11-12-2021	0.26
12-12-2021	0.33
13-12-2021	0.31
14-12-2021	0.27
15-12-2021	0.27

16-12-2021	0.3
17-12-2021	0.31
18-12-2021	0.25
19-12-2021	0.29
20-12-2021	0.33
21-12-2021	0.33
22-12-2021	0.36
23-12-2021	0.39
24-12-2021	0.33
25-12-2021	0.3
26-12-2021	0.33
27-12-2021	0.34
28-12-2021	0.34
29-12-2021	0.3
30-12-2021	0.16
31-12-2021	0.22

### Report Name : Average Report

From: 01-12-2021 - 00:00:00 To: 31-12-2021 - 23:59:00

Date (DD-MM-YYYY)	AAQMS_2 NOx (ug/m3)Normalized	AAQMS_2 NO (ug/m3)Normalized	AAQMS_2 CO (mg/m3)Normalized	AAQMS_2 SO2 (ug/m3)Normalized	AAQMS_2 NO2 (ug/m3)Normalized	AAQMS 2 PM2.5 (ug/m3) Normalized
Avg	4.34	2.33	0.17	18.62	1.16	34.43
Min	4.50	2.27	0.13	18.61	1.12	9.45
Max	4.57	2.37	0.26	18.63	1.23	99.42
Geom.Mean	4.34	2.33	0.17	18.62	1.16	34.43
Median	0.02	0.02	0.03	0.02	0.01	23.68
Mode	4.53	2.31	0.13	18.61	1.17	15.21
Std.Deviation	4.53	2.31	0.16	18.62	1.16	22.96
Prescribed Standard	80.0	80.0	4.0	80.0	80.0	80.0
First Max occurred at	18-12-2021	20-12-2021	03-12-2021	04-12-2021	28-12-2021	16-12-2021
First Min occurred at	27-12-2021	28-12-2021	31-12-2021	06-12-2021	20-12-2021	31-12-2021
Valid Data Points	31	31	31	31	31	29
Total Data Points	31	31	31	31	31	31
Data Availability %	100	100	100	100	100	93
Uncertainty	0	0	0	0	0	0
01-12-2021	4.53	2.33	0.17	18.62	1.17	15.21
02-12-2021	4.53	2.32	0.19	18.63	1.17	14.64
03-12-2021	4.52	2.32	0.26	18.63	1.17	24.23
04-12-2021	4.53	2.32	0.13	18.63	1.18	15.33
05-12-2021	4.54	2.33	0.19	18.63	1.16	17.39
06-12-2021	4.52	2.32	0.24	18.61	1.17	21.01
07-12-2021	4.54	2.33	0.18	18.61	1.17	14.03
08-12-2021	4.53	2.33	0.15	18.61	1.15	11.16
09-12-2021	4.53	2.33	0.14	18.63	1.16	41.71
10-12-2021	4.14	2.31	0.14	18.64	1.17	67.33
11-12-2021	4.52	2.33	0.14	18.64	1.15	66.12
12-12-2021	4.53	2.32	0.16	18.63	1.16	70.18
13-12-2021	4.52	2.32	0.15	18.63	1.16	71.34

14-12-2021	4.52	2.32	0.13	18.65	1.16	75.98
15-12-2021	4.52	2.32	0.14	18.65	1.16	90.04
16-12-2021	4.52	2.31	0.15	18.61	1.15	99.42
17-12-2021	4.55	2.35	0.17	18.61	1.14	24.98
18-12-2021	4.57	2.30	0.15	18.61	1.14	18.35
19-12-2021	4.55	2.31	0.14	18.61	1.13	14.52
20-12-2021	4.57	2.37	0.16	18.61	1.12	19.31
21-12-2021	4.56	2.36	0.16	18.61	1.12	17.88
22-12-2021	4.54	2.36	0.17	18.61	1.13	16.65
23-12-2021	4.53	2.36	0.19	18.61	1.12	25.37
24-12-2021	4.53	2.36	0.18	18.61	1.13	21.02
25-12-2021	4.54	2.35	0.15	18.61	1.13	0
26-12-2021	4.55	2.35	0.17	18.61	1.14	0
27-12-2021	4.5	2.28	0.19	18.62	1.19	29.52
28-12-2021	4.52	2.27	0.22	18.62	1.25	34.51
29-12-2021	4.55	2.29	0.2	18.62	1.24	28.23
30-12-2021	4.55	2.3	0.14	18.61	1.22	22.96
31-12-2021	4.56	2.33	0.13	18.61	1.2	9.45



### Report Name : Average Report(Continued)

Date (DD-MM-YYYY)	AAQMS_2 PM10 (ug/m3)Normalized
Avg	94.67
Min	3.41
Max	370.59
Geom Mean	94.67
Median	98.93
Mode	8.22
Std.Deviation	64.58
Prescribed Standard	100.0
First Max occurred at	10-12-2021
First Min occurred at	08-12-2021
Valid Data Points	30
Total Data Points	31
Data Availability %	0%
Uncertainty	0
01-12-2021	8.22
02-12-2021	8.36
03-12-2021	13.71
04-12-2021	7.83
05-12-2021	7.17
06-12-2021	9.08
07-12-2021	4.28
08-12-2021	3.41
09-12-2021	113.97
10-12-2021	185.89
11-12-2021	222.77
12-12-2021	161.78
13-12-2021	215.83
14-12-2021	238.99
15-12-2021	306.13

16-12-2021	279.59
17-12-2021	236.8
18-12-2021	33.16
19-12-2021	30.95
20-12-2021	66.72
21-12-2021	44.82
22-12-2021	31.63
23-12-2021	26.53
24-12-2021	75.77
25-12-2021	51.77
26-12-2021	0
27-12-2021	64.58
28-12-2021	108.26
29-12-2021	39.71
30-12-2021	28.0
31-12-2021	22.36

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hour

### LS-Mines Pathariya

Time	Diamond cements clinkerisation Unit-AAQMS1--PM10--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--PM2.5--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--SO2--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--NO2--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--CO--mg/m3
01 Dec 2021 00:00	50.69	21.73	39.48	10.38	0.03
01 Dec 2021 12:00	42.7	18.32	39.62	10.45	0.03
02 Dec 2021 00:00	80.79	34.62	39.98	10.42	0.03
02 Dec 2021 12:00	77.76	33.33	40.35	10.42	0.03
03 Dec 2021 00:00	135.28	57.98	41.13	10.46	0.04
03 Dec 2021 12:00	89.02	38.15	43.24	10.48	0.04
04 Dec 2021 00:00	74.43	31.9	40.9	10.47	0.03
04 Dec 2021 12:00	35.35	15.15	40.93	10.36	0.03
05 Dec 2021 00:00	49.53	21.23	40.86	10.42	0.03
05 Dec 2021 12:00	84.44	36.2	41.52	10.39	0.03
06 Dec 2021 00:00	109.08	46.75	41.75	10.5	0.04
06 Dec 2021 12:00	85.81	36.78	42.06	10.4	0.03
07 Dec 2021 00:00	86.33	37	42.52	10.36	0.03
07 Dec 2021 12:00	40.13	17.19	42.27	10.46	0.03
08 Dec 2021 00:00	42.18	18.08	42.11	10.44	0.03
08 Dec 2021 12:00	25.82	11.07	42.07	10.42	0.03
09 Dec 2021 00:00	31.25	13.4	41.6	10.43	0.03
09 Dec 2021 12:00	40.48	17.35	42.09	10.52	0.03
10 Dec 2021 00:00	42.86	18.37	42.1	10.49	0.03
10 Dec 2021 12:00	35.46	15.16	42.29	10.41	0.03
11 Dec 2021 00:00	46.69	20	41.91	10.41	0.03
11 Dec 2021 12:00	40.21	17.23	42.14	10.41	0.03
12 Dec 2021 00:00	54.29	23.26	42.23	10.44	0.03
12 Dec 2021 12:00	36.17	15.49	42.35	10.37	0.03
13 Dec 2021 00:00	47.8	20.49	42.41	10.51	0.03
13 Dec 2021 12:00	36.63	15.7	42.86	10.47	0.03
14 Dec 2021 00:00	48.07	20.6	42.77	10.42	0.03
14 Dec 2021 12:00	35	15	43.04	10.44	0.03
15 Dec 2021 00:00	49.29	21.13	42.64	10.44	0.03
15 Dec 2021 12:00	42.88	18.37	43.16	10.37	0.03
16 Dec 2021 00:00	62.64	26.85	43.1	10.43	0.03
16 Dec 2021 12:00	44.57	19.1	43.43	10.45	0.03
17 Dec 2021 00:00	65.92	28.25	43.92	10.46	0.03
17 Dec 2021 12:00	58.45	25.05	43.53	10.49	0.03
18 Dec 2021 00:00	48.88	20.96	42.75	10.38	0.03
18 Dec 2021 12:00	31.85	13.65	42.84	10.44	0.03

19 Dec 2021 00:00	35.18	15.08	42.72	10.41	0.03
19 Dec 2021 12:00	26.13	11.2	42.76	10.53	0.03
20 Dec 2021 00:00	44.51	19.08	42.79	10.56	0.03
20 Dec 2021 12:00	24.09	10.33	42.85	10.5	0.03
21 Dec 2021 00:00	41.07	17.6	42.96	10.46	0.03
21 Dec 2021 12:00	20.01	8.58	42.84	10.5	0.03
22 Dec 2021 00:00	49.76	21.33	43.19	10.48	0.03
22 Dec 2021 12:00	26.37	11.3	43.22	10.52	0.03
23 Dec 2021 00:00	43.69	18.73	43.43	10.51	0.03
23 Dec 2021 12:00	26.13	11.24	43.45	10.47	0.03
24 Dec 2021 00:00	49.05	21.03	43.84	10.45	0.03
24 Dec 2021 12:00	31.97	13.7	44.31	10.46	0.03
25 Dec 2021 00:00	53.61	22.98	44.26	10.41	0.03
25 Dec 2021 12:00	40.95	17.55	44.14	10.4	0.03
26 Dec 2021 00:00	69.83	29.93	43.98	10.42	0.03
26 Dec 2021 12:00	46.82	20.05	44.32	10.54	0.03
27 Dec 2021 00:00	85.81	36.78	44.58	10.54	0.03
27 Dec 2021 12:00	70.64	30.28	44.83	10.37	0.03
28 Dec 2021 00:00	108.79	46.63	44.67	10.54	0.04
28 Dec 2021 12:00	99.05	42.45	45.56	10.38	0.04
29 Dec 2021 00:00	80.85	34.65	45.88	10.38	0.03
29 Dec 2021 12:00	70.29	30.13	46	10.41	0.03
30 Dec 2021 00:00	41.77	17.9	45.74	10.48	0.03
30 Dec 2021 12:00	37.1	15.9	44.88	10.52	0.03
31 Dec 2021 00:00	17.03	7.3	45.03	10.46	0.03
31 Dec 2021 12:00	22.68	9.72	45.17	10.45	0.03

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hour

Near Hospital

Time	Diamond cements clinkerisation Unit--AAQMS3-- PM-10--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- PM-2.5--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- CO--mg/m3	Diamond cements clinkerisation Unit--AAQMS3-- NO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- SO2--µg/m3
01 Dec 2021 00:00	13.98	9.51	0.53	6.25	19.25
01 Dec 2021 12:00	10.37	6.42	0.43	6.18	18.95
02 Dec 2021 00:00	16.3	9.61	0.56	6.27	19.27
02 Dec 2021 12:00	18.3	12.82	0.71	6.19	19.1
03 Dec 2021 00:00	25.84	20.89	0.93	6.18	19.41
03 Dec 2021 12:00	19.68	14.94	0.76	5.88	20.75
04 Dec 2021 00:00	15.34	11.04	0.63	6	19.83
04 Dec 2021 12:00	13.35	5.82	0.45	6.1	19.64
05 Dec 2021 00:00	9.2	5.53	0.42	6.34	19.32
05 Dec 2021 12:00	21.27		0.72	6.35	19.5
06 Dec 2021 00:00	22.04		0.78	6.5	19.55
06 Dec 2021 12:00	19.07	26.74	0.67	6.15	20.25
07 Dec 2021 00:00	17.14	93.28	0.57	6.39	20.1
07 Dec 2021 12:00	8.52	5.11	0.38	6.34	21.73
08 Dec 2021 00:00	12.58	7.55	0.37	6.25	20.95
08 Dec 2021 12:00	7.35	4.41	0.31	6.26	21
09 Dec 2021 00:00	7.33	4.4	0.28	6.32	20.74
09 Dec 2021 12:00	10.37	6.22	0.37	6.55	20.85
10 Dec 2021 00:00	12.87	7.72	0.36	6.38	20.88
10 Dec 2021 12:00	11.05	6.63	0.38	6.32	21.01
11 Dec 2021 00:00	18.28	10.95	0.37	6.28	21
11 Dec 2021 12:00	28.14	18.51	0.36	6.06	21.49
12 Dec 2021 00:00	41.99	28.01	0.45	6.53	22.31
12 Dec 2021 12:00	23.61	15.74	0.31	6.36	22.05
13 Dec 2021 00:00	28.93	19.3	0.37	6.33	21.84
13 Dec 2021 12:00	28.45	16.53	0.35	6.04	22.5
14 Dec 2021 00:00	37.57	21.66	0.39	6.38	22.29
14 Dec 2021 12:00	23.5	16.03	0.31	6.15	22.25
15 Dec 2021 00:00	28.5	25.2	0.4	6.09	21.84
15 Dec 2021 12:00	31.52	20.35	0.35	6.11	22.26
16 Dec 2021 00:00	38.07	26.72	0.46	6.19	22.31
16 Dec 2021 12:00	31.68	20.98	0.39	6.2	22.77
17 Dec 2021 00:00	40.14	25.72	0.47	6.13	22.66
17 Dec 2021 12:00	43.99	29.3	0.49	6.4	23.11
18 Dec 2021 00:00	38.68	23.83	0.4	6.4	21.77
18 Dec 2021 12:00	29.81	16.25	0.37	6.2	21.58
19 Dec 2021 00:00	51.47	21.3	0.42	6.33	21.86

19 Dec 2021 12:00	24.54	11.92	0.31	6.35	21.61
20 Dec 2021 00:00	46.02	20.42	0.45	6.19	21.84
20 Dec 2021 12:00	28.16	13.99	0.36	6.39	22.09
21 Dec 2021 00:00	88.27	25.98	0.56	6.56	22.42
21 Dec 2021 12:00	27.58	14.3	0.35	6.4	22.29
22 Dec 2021 00:00	50.95	24.47	0.55	6.3	22.82
22 Dec 2021 12:00	34.31	16.62	0.39	6.36	22.81
23 Dec 2021 00:00	57.83	27.07	0.56	6.51	23.58
23 Dec 2021 12:00	28.62	15.5	0.36	6.37	23.11
24 Dec 2021 00:00	47.35	24.1	0.48	6.4	23.25
24 Dec 2021 12:00	29.07	13.45	0.34	6.6	23.15
25 Dec 2021 00:00	49.51	26.26	0.47	6.38	23.25
25 Dec 2021 12:00	36.72	21.47	0.43	6.4	23.24
26 Dec 2021 00:00	43.35	30.02	0.5	6.43	22.72
26 Dec 2021 12:00	40.81	25.41	0.48	6.47	22.92
27 Dec 2021 00:00	55.63	37.84	0.56	6.27	22.48
27 Dec 2021 12:00	50.61	33.98	0.52	6.28	23.06
28 Dec 2021 00:00	58.7	45.01	0.67	6.33	23.09
28 Dec 2021 12:00	49.07	42.58	0.63	6.39	23.24
29 Dec 2021 00:00	46.73	38.9	0.59	6.31	23.41
29 Dec 2021 12:00	46.59	32.14	0.53	6.05	23.27
30 Dec 2021 00:00	22.38	15.8	0.43	6.47	22.94
30 Dec 2021 12:00	13.15	10.3	0.3	6.18	22.83
31 Dec 2021 00:00	7.77	6.39	0.3	6.34	22.34
31 Dec 2021 12:00	33.06	13.34	0.41	6.37	22.6

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hours

Near worker colony

Time	Diamond cements clinkerisation Unit--AAQMS2-- PM10--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- PM2.5--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- SO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- NO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- CO--mg/m3
01 Dec 2021 00:00	35.8	19.77	39.46	24.89	0.1
01 Dec 2021 12:00	43.58	13.69	39.46	24.98	0.1
02 Dec 2021 00:00	45.77	20.41	39.4	24.85	0.1
02 Dec 2021 12:00	37.07	22.03	39.72	24.94	0.1
03 Dec 2021 00:00	51.89	39.67	39.68	24.99	0.13
03 Dec 2021 12:00	47.04	29.44	39.86	24.94	0.11
04 Dec 2021 00:00	35.31	23.59	39.91	24.94	0.1
04 Dec 2021 12:00	27.98	13.06	40	24.93	0.09
05 Dec 2021 00:00	33.43	13.59	39.79	25.08	0.09
05 Dec 2021 12:00	77	33.18	40.09	24.88	0.11
06 Dec 2021 00:00	47.05	32.87	40.04	25.01	0.11
06 Dec 2021 12:00	46.75	26.32	39.97	24.89	0.09
07 Dec 2021 00:00	34.52	24.32	40.05	25	0.09
07 Dec 2021 12:00	33.43	13.35	39.99	25.01	0.08
08 Dec 2021 00:00	29.2	13.03	39.92	24.96	0.08
08 Dec 2021 12:00	28.79	10.32	39.94	24.92	0.08
09 Dec 2021 00:00	26.48	9.36	39.93	25.03	0.08
09 Dec 2021 12:00	31.86	11.92	40.01	25.07	0.08
10 Dec 2021 00:00	26.56	11.63	40.02	24.99	0.08
10 Dec 2021 12:00	26.31	13.15	40.11	24.89	0.08
11 Dec 2021 00:00	25.86	12.65	40.12	25.02	0.08
11 Dec 2021 12:00	34.72	13.67	40	25.03	0.09
12 Dec 2021 00:00	50.42	17.82	40.02	25.08	0.1
12 Dec 2021 12:00	27.9	11.16	40.05	24.96	0.09
13 Dec 2021 00:00	37.82	13.89	40.18	24.94	0.09
13 Dec 2021 12:00	34.93	14.37	40.16	24.94	0.09
14 Dec 2021 00:00	25.67	14.26	40.2	24.99	0.09
14 Dec 2021 12:00	20.78	10.54	40.27	24.91	0.08
15 Dec 2021 00:00	34.25	15.79	40.27	24.83	0.08
15 Dec 2021 12:00	32.73	13.52	40.46	25.05	0.08
16 Dec 2021 00:00	29.42	18.57	40.53	25.01	0.09
16 Dec 2021 12:00	31.17	15.58	40.55	24.98	0.09
17 Dec 2021 00:00	30.64	19.34	40.62	24.86	0.09
17 Dec 2021 12:00	36.3	19.17	40.73	24.84	0.09
18 Dec 2021 00:00	32.35	16.1	40.48	25.01	0.09
18 Dec 2021 12:00	29.2	12.72	40.33	24.93	0.1
19 Dec 2021 00:00	21.69	17.54	40.32	24.92	0.1

19 Dec 2021 12:00	36.93	11.3	40.26	25	0.09
20 Dec 2021 00:00	15.98	12.41	40.71	24.99	0.09
20 Dec 2021 12:00	49.18	13.39	40.87	24.99	0.09
21 Dec 2021 00:00	27.03	15.08	40.8	25.1	0.09
21 Dec 2021 12:00	49.39	11.87	34.04	24.93	0.09
22 Dec 2021 00:00	22.26	15.37	31.11	24.99	0.1
22 Dec 2021 12:00	31.16	12.49	31.33	24.9	0.09
23 Dec 2021 00:00	21.72	15.4	31.21	24.92	0.1
23 Dec 2021 12:00	37.9	13.25	31.35	24.98	0.09
24 Dec 2021 00:00	29.86	18.15	31.32	24.91	0.11
24 Dec 2021 12:00	39.62	15.9	31.28	24.89	0.1
25 Dec 2021 00:00	41.25	17.75	31.42	25	0.09
25 Dec 2021 12:00	91.93	18.49	31.4	24.92	0.09
26 Dec 2021 00:00	40.94	21.44	31.52	24.95	0.09
26 Dec 2021 12:00	37.77	19.54	31.42	24.93	0.09
27 Dec 2021 00:00	41.49	28.03	31.6	24.93	0.1
27 Dec 2021 12:00	41.32	22.97	31.56	24.97	0.1
28 Dec 2021 00:00	42.89	31.28	31.7	24.9	0.1
28 Dec 2021 12:00	30.98	28.37	31.8	25.05	0.1
29 Dec 2021 00:00	27.67	24.46	31.83	24.96	0.09
29 Dec 2021 12:00	48	22.21	31.88	24.93	0.1
30 Dec 2021 00:00	16.65	12.06	31.86	24.99	0.09
30 Dec 2021 12:00	15.58	7.23	31.79	24.95	0.08
31 Dec 2021 00:00	9.94	5.07	31.85	24.97	0.08
31 Dec 2021 12:00	15.21	10.96	31.91	24.97	0.09



## Detail of Water Consumption & Waste water Treated by HeidelbergCement India Limited, Damoh

### Month- Dec-2021 Water Consumption (KL)

Diamond cements- Clinkerisation unit Narsingarh			
Month	Water consumption by Clinkerisation Unit	Water consumption by Waste Heat recovery Boiler (WHRB)	Water consumption for Plantation & Domestic purpose at colonies and water supply to nearby village area under CSR
Dec-21	12820	3982	68720

### Diamond cements- Pathariya Lime Stone Mines (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Dec-21	7533	764

### Diamond Cements- Grinding Unit, Imlai (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Dec-21	3145	2389

### Waste Water Treated (KL)

Month	STP (600 KLD) Clinkerisation unit, Narsingarh	STP (90 KLD) Grinding Unit, Imlai	Effluent water for WHRB
Dec-21	2985	694	865

**DIAMOND CEMENTS DAMOH**

**Energy Meter Reading**

Month : December - 21

S.No.	Location	Month	Consumption (KWH)	Remarks, If Any
<b>Clinkerisation Unit Narsingarh</b>				
1	Hybrid ESP For KILN/ RAW MILL NO.1	Dec-21	0	
2	Hybrid ESP For KILN/ RAW MILL NO.2	Dec-21	11107	
3	RABH For KILN / RAW MILL NO. 3	Dec-21	188029	
4	ESP For COOLER NO. 1	Dec-21	0	
5	ESP For COOLER NO. 2	Dec-21	15864	
6	ESP For COOLER NO. 3	Dec-21	20662	
7	BAG HOUSE For COAL MILL NO. 1	Dec-21	0	
8	BAG HOUSE For COAL MILL NO. 2	Dec-21	151179	
9	BAG HOUSE For COAL MILL NO. 3	Dec-21	289375	
10	SEWAGE TREATMENT PLANT	Dec-21	8528	
<b>Grinding Unit Imlai</b>				
1	BAG HOUSE For CEMENT MILL NO. 1	Dec-21	8658	
2	BAG HOUSE For CEMENT MILL NO. 2	Dec-21	14264	
3	BAG HOUSE For CEMENT MILL NO. 3	Dec-21	10574	
4	SEWAGE TREATMENT PLANT	Dec-21	5230	

**DIAMOND CEMENTS - DAMOH**

**PERFORMANCE OF ESPs / BAG HOUSES**

Dec-21

PCM ATTACHED TO	Plant Operation		PCM Operation		PCM Stoppage Hrs.	No. OF		% OF		Remarks
	Hrs.	Min	Hrs.	Min		ESP Trippings	ESP R.Hrs	ESP R.Hrs	ESP R.Hrs	
					Hrs.					
ESP To KILN NO. 1 + RAW MILL NO.1	0	0	0	0	0.000	0	-	-		
ESP To KILN NO. 2 + RAW MILL NO. 2	742	32	742	32	0.000	0	100.000	100.000		
REVERSE AIR BAG HOUSE(RABH) To KILN NO. 3 + RAW MILL NO. 3	513	26	513	26	0.000	0	100.000	100.000		
BAG HOUSE To COAL MILL NO. 1	0	0	0	0	0.000	0	-	-		
BAG HOUSE To COAL MILL NO. 2	705	50	705	50	0.000	0	100.000	100.000		
BAG HOUSE To COAL MILL NO. 3	494	15	494	15	0.000	0	100.000	100.000		
ESP To COOLER NO. 1	0	0	0	0	0.000	1	-	-		
ESP To COOLER NO. 2	742	32	742	31	0.017	0	99.998	99.998		
ESP To COOLER NO. 3	513	26	513	26	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 1	696	21	696	21	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 2	563	22	563	22	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 3	178	42	178	42	0.000	0	100.000	100.000		

  
**भारत का राजपत्र**  
**The Gazette of India**

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 1357]

नई दिल्ली, शुक्रवार, जून 3, 2016/ज्येष्ठ 13, 1938

No. 1357]

NEW DELHI, FRIDAY, JUNE 3, 2016/JYAISITHA 13, 1938

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 2 जून, 2016

का.आ. 1953(अ).—केन्द्रीय सरकार के साथ पठित पर्यावरण (संरक्षण) नियम, 1986 के नियम 10 पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 की उपधारा (1) के खंड (ख) और धारा 13 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1174(अ), तारीख 18 जुलाई, 2007 में निम्नलिखित संशोधन और करती है, अर्थात्:—

उक्त अधिसूचना सं संलग्न तालिका में,—

(क) क्रम संख्यांक 5, 9, 13 से 15, 20, 79, 80 और 83 से 85 तथा उससे संबंधित प्रविष्टियों के स्थान पर निम्नलिखित क्रमशः क्रम संख्यांक और प्रविष्टियां रखी जाएंगी, अर्थात्:—

(1)	(2)	(3)	(4)
5	मैसर्स विमला लैब्स लिमिटेड 142 आई वी ए, फेस - 2, चेरलापल्ली, हैदराबाद, आंध्रप्रदेश-500051	(1) डा. सुब्बा रेड्डी मालामपति, (2) वी एस वी गीतियास रेड्डी, (3) वी अरजू पीमा रमेश कुमार	02.06.2016 से 01.06.2021
14	मैसर्स अश्वमेध इंजीनियर्स एंड कंसल्टेंट, अर्थे न. 102, प्लाट सं. 26, बडाला पार्क रोड, इंदिरा नगर, नासिक, महाराष्ट्र - 422009	(1) सुश्री अर्पणा सुनील फारंसे, (2) सुश्री शाह शुभांगी प्रकाश कांवले (3) श्री निनांक अरविंद साठदानवार	02.06.2016 से 01.06.2021
20	मैसर्स पोल्यूटोन सेरोस्टीम प्रा. लि., 544, वेजिजवम टावरस, रिंग रोड, सिलिवर बस स्टैंड के रीछे, सूरत, गुजरात-395008	(1) डा. अरुण कुमार बाजपेई (2) श्री देवान मधुकर गांधी (3) श्री हर्षल मधुकर गांधी	02.06.2016 से 01.06.2021
84	मैसर्स क्रेटाक्स पोल्यूरिशन प्रा. लि., 3 तल, के वी चेंबरस, गुजरात सभाचार प्रेस के रीछे, रिंग रोड, सूरत, गुजरात - 395002	(1) श्री अनीत वल कृष्णा रिटोस (2) श्री खासाफिजा जितेंद्र कुमार राहवाभाई (3) सुश्री दिव्यालक्ष्मी आर पटेल	02.06.2016 से 01.06.2021

2805 GI/2016

(1)



8 दिसम्बर, 2010, का.आ.181 (अ) तारीख 28 जनवरी, 2011, का.आ. 692 (अ) तारीख 5 अप्रैल, 2011, का.आ. 1537(अ) तारीख 6 जुलाई, 2011, का.आ.1754 (अ) तारीख 28 जुलाई, 2011, का.आ. 2609 (अ) तारीख 22 नवम्बर, 2011, का.आ. 264 (अ) तारीख 13 फरवरी, 2012, का.आ. 1150 (अ) तारीख 22 मई, 2012, का.आ.2039 (अ) तारीख 5 सितम्बर, 2012, का.आ. 2802 (अ) तारीख 27 नवम्बर, 2012, का.आ. 2850 (अ) तारीख 7 दिसम्बर, 2012, का.आ.592 (अ) तारीख 8 मार्च, 2013, का.आ. 945 (अ) तारीख 8 अप्रैल, 2013, का.आ. 2287 (अ) तारीख 27 जुलाई, 2013, का.आ. 2288 (अ) तारीख 27 जुलाई, 2013, का.आ. 3469 (अ) तारीख 26 नवम्बर, 2013, का.आ. 21(अ) तारीख 3 जनवरी, 2014, का.आ. 561 (अ) तारीख 26 फरवरी, 2014, का.आ. 1205 (अ) तारीख 5 मई, 2014, का.आ. 1190 (अ) तारीख 2 मई, 2014, का.आ. 2003 (अ) तारीख 6 अगस्त, 2014, का.आ. (अ) तारीख, का.आ.137(अ) तारीख 12 जनवरी, 2015, का.आ. 1783 (अ) तारीख 30 जून, 2015 और का.आ. 2453 (अ) तारीख 7 सितम्बर, 2016 द्वारा उक्त अन्तिम संशोधन किया गया।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE <sup>1</sup>

NOTIFICATION

New Delhi, the 2nd June, 2016

S.O. 1953(E).—In exercise of the powers conferred by clause (b) of sub-section (1) of section 12 and section 13 of the Environment (Protection) Act, 1986 (29 of 1986) read with rule 10 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments further to amend the notification of the Government of India in the erstwhile Ministry of Environment and Forests, number S.O. 1174(E), dated the 18th July, 2007, namely :-

In the TABLE appended to the said notification,-

(a) for serial numbers 5, 9, 13 to 15, 20, 79, 80 and 83 to 85 and the entries relating thereto, the following serial numbers and entries shall respectively be substituted, namely:-

(1)	(2)	(3)	(4)
5	M/s Vinta Labs Limited, 142 IDA, Phase-II, Cherlapally, Hyderabad, Andhra Pradesh-500051;	(1) Dr. Subba Reddy Mallampati (2) Mr. S. V. Srinivas Reddy (3) Mr. Amuri Channa Ramesh Kumar	02.06.2016 to 01.06.2021
14	M/s Ashwamedh Engineers & Consultants, Survey No. 102, Plot No. 26, Wadala Pathardi Road, Indira Nagar, Nasik, Maharashtra - 422009;	(1) Ms. Aparna Sunit Pharande (2) Ms. Shah Shubhangi Prakash Kamble (3) Shri Nisad Arvind Soundankar	02.06.2016 to 01.06.2021
20	M/s Pollucon Laboratories Pvt. Ltd., 544, Belgium Towers, Ring Road, oppst. Linear Bus Stand, Surat, Gujrat - 395006;	(1) Dr. Arun Kumar Bajpai (2) Shri Devang Madhukar Gandhi (3) Shri Harshal Madhukar Gandhi	02.06.2016 to 01.06.2021
84	M/s Dotox Corporation Pvt. Ltd, 3rd Floor, K.G Chambers, Opp. Gujarat Samachar Press, Ring Road, Surat Gujrat - 395002;	(1) Shri Amit Bal Krishna Renose (2) Shri Khasukia Jitender Kumar Dahyabhai (3) Ms. Divyalaxmi R. Patel	02.06.2016 to 01.06.2021
79	M/s SV Enviro Labs & Consultants, B i, Block- B, IDA, Auto Nagar Visakhapatnam, Andhra Pradesh - 530012;	(1) Ms. Divya Chelluri (2) Shri Garuda Ramoji (3) Shri Murali Krishna Malasani	02.06.2016 to 01.06.2021
80	M/s Ultra-Tech Environmental Consultancy & Laboratory, 93 A, G.V. Brothers Building No. 2, Bata Compound, Eastern Express Highway, Near Flower Valley, Khopat, Thane (W), Maharashtra - 400601;	(1) Dr. Rahul Kolhapurkar (2) Shri Kishore Savant (3) Dr. Tarun Kanti Ghosh	02.06.2016 to 01.06.2021
13	M/s Gadark Lab Pvt. Ltd., Plot No. H-54, Additional M.I.D.C., Post- Nerue Dewoolwada, Taluka - Kudal, District Sindhudurg, Maharashtra - 416525;	(1) Shri Sharad Bhaskar Gawde (2) Shri Kailash Vasant Chitalkar (3) Shri Uthas Giridhar Gaokar	02.06.2016 to 01.06.2021



9	M/s Sophisticated Industrial Materials Analytic Labs Pvt. Ltd., A-3/7, Mayapuri Industrial Area, Phase-II, New Delhi-110064;	(1) Ms. B. Lalitha (2) Shri A.K. Pramanik (3) Dr. N. S. Meitei	02.06.2016 to 01.06.2021
15	M/s AES Laboratories Pvt. Ltd., B-118, Phase-II, Noida, Uttar Pradesh - 201304;	(1) Shri Jitendra Gupta (2) Shri Biswajit Biswal (3) Ms. Babita Dharwal	02.06.2016 to 01.06.2021
83	M/s Haryana Test House & Consultancy Services, 50-C, Sector-25, Part-II, Huda, Panipat, Haryana -132104;	(1) Shri Deepak Kumar (2) Shri Laxmi Kant Bhardwaj (3) Shri Vijay Saini	02.06.2016 to 01.06.2021
85	M/s Sophisticated Analytical Instruments Labors Society, Thapar Technology, Campus, Bhadsan Road, Patiala, Punjab-147004;	(1) Shri Sandip Chandra (2) Shri Mukesh Chand Agarwal (3) Shri Sourabh Halder	02.06.2016 to 01.06.2021;

(b) after serial number 127 and the entries relating thereto, the following serial number and entries shall be inserted, namely :-

(1)	(2)	(3)	(4)
128	M/s Envomin Consultant Pvt. Ltd, plot No.3054/9625, Saptasati Vihar, Pandre, Bhubaneswar, Odisha - 751010;	(1) Mr. Debasish Gouda (2) Mr. Biswaranjan Dhal (3) Mr. Savendu Padhi	02.06.2016 to 01.06.2021
129	M/s Shivalik Solid Waste Management Limited, Village-Majra, Post Office -Dabhota, Tehsil- Nalagarh, District-Solan, Himachal Pradesh;	(1) Mr. Sanjay Sharma (2) Mr. Sunil Katech (3) Ms. Daksha Gupta	02.06.2016 to 01.06.2021
130	M/s CEC Test House and Research Centre Pvt. Ltd., B- 11(G), Malviya Industrial Area, Jaipur, Rajasthan- 302017;	(1) Dr. Renu Jain (2) Dr. Om Prakash Shukla (3) Dr. Rai Singh	02.06.2016 to 01.06.2021
131	M/s JV Analytical Services, 40/A, 2nd and 3rd floor, Samay Apartment, Bhau Patil Road, Bopodi, Pune, Maharashtra-411020;	(1) Dr. Vibhute Chandrashekar Panchakshari (2) Dr. Dilip Madhukar Sathe (3) Ms. Rupali Sumbhaji Shripati Chandrekar	02.06.2016 to 01.06.2021
132	M/s Chennai Testing Laboratory Private Limited, A Super 19, T.V.K. Industrial Estate, Gundy, Chennai-600032;	(1) Mr. A. Rajkumar (2) Mr. K. Spandira Pandian (3) Mr. N. Rajendra Kumar	02.06.2016 to 01.06.2021
133	M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Plot No. 800/1274, Johal Pahal, Bhubaneswar, Odisha - 751015;	(1) Dr. Bidyut Kumar Patra (2) Mr. Tribikram Sahu (3) Ms. Mitali Rout	02.06.2016 to 01.06.2021
134	M/s Envirotech Services, G-232, M.G. Road Industrial Area, Hapur, Ghaziabad, Uttar Pradesh;	(1) Shri Saeed Anwar (2) Shri Md. Hamraj (3) Shri Sanjay Singh Tomar	02.06.2016 to 01.06.2021
135	M/s Environmental Health and Safety Research & Development Centre Unit- II, Plot No. 457, Kanaburgi Industrial Area, Auto Nagar, Belgaum, Karnataka- 590015;	(1) Shri Madhu Kumar C (2) Shri Bhairappa Chougale (3) Shri Santhosh Kumar T.M.	02.06.2016 to 01.06.2021
136	M/s Universal Analytical Lab, Opp. Sec 4 A Near Krishna TVS Sohna Road, Dharuhera, Rewari, Haryana- 123106;	(1) Shri Balwan Singh (2) Shri Vinay Dixit (3) Shri Ajeet Singh	02.06.2016 to 01.06.2021
137	M/s Baviro Care India Private Limited, No. 43, Second street, Harvey Nagar, Madurai, Tamil Nadu- 625016;	(1) Shri G. Marimuthu (2) Dr. S. Rajamohan (3) Shri K. Ramesh	02.06.2016 to 01.06.2021



138	M/s Food, Hygiene & Health Laboratory, A-607-613, 5th Floor & A- 512-513, 4 <sup>th</sup> Floor Mega Centre, Magarpatta, Solapur Road, Hadapsar, Pune, Maharashtra – 411013;	(1) Shri Rohan Deshpande (2) Ms. Seema Satish Bakde (3) Ms. Sushma Mahesh Thorat	02.06.2016 to 01.06.2021
139	M/s Ganesh Consultancy and Analytical Services 294 A, Hebbal Industrial Area Mysore, Karnataka – 570016;	(1) Shri B.S. Subhash (2) Shri P.M. Ravi Kumar (3) Shri A. P. Ananda	02.06.2016 to 01.06.2021
140	M/s Mitra S. K. Private Limited, P-48, Udayan Industrial Estate, 3, Pagladanga Road, Kolkata, West Bengal – 700015;	(1) Ms. Mousumi Sen Gupta (2) Ms. Nandita Das (3) Shri Sandip Mukhaty	02.06.2016 to 01.06.2021
141	M/s Savant Envitech Pvt. Ltd., Plot no. 203, H. No. S-36/203, Prashanthinagar, Kukatpally IDA, Hyderabad, Andhra Pradesh – 500072;	(1) Shri V. Allurainah (2) Smt. Shaga Lakumadevi (3) Shri P. Hari Prasad	02.06.2016 to 01.06.2021
142	M/s Wolkem India Limited (Environment and Chemical Laboratory), E-102, Mewar Industrial Area, Madri, P.B. No. 21, Udaipur Rajasthan – 313003;	(1) Dr. Sanjeev Kumar Yadav (2) Shri Vikram Regar (3) Shri Dinesh Kumar Kamawat	02.06.2016 to 01.06.2021
143	M/s Arihant Analytical Laboratory Pvt. Ltd., 272 Sec-57, Phase- IV, HSIIDC-Kundli, District- Sonapat, Haryana-131028;	(1) Shri Birendra Singh Rajwar (2) Shri Ashutosh Srivastava (3) Mrs. Vandana Mishra	02.06.2016 to 01.06.2021";

[F. No. Q-15018/07/2003-CPW]

Dr. MANORANJAN HOTA, Advisor

Note.- The principal notification was published in the Gazette of India, Extraordinary vide number S.O. 1174(E), dated the 18th July, 2007 and subsequently amended vide notification numbers S.O. 1539 (E), dated the 13th September, 2007, S.O. 1811(E), dated the 24th October, 2007, S.O.55(E), dated 9th January, 2008, S.O. 428(E), dated the 4th March, 2008, S.O.865(E) dated the 11th April, 2008, S.O.1894(E) dated the 31st July, 2008, S.O.2728(E) dated the 25th November, 2008, S.O.1356(E) dated the 27th May, 2009, S.O. 1802(E) dated the 22nd July, 2009, S.O. 2399(E), dated the 18th September, 2009, S.O. 3122(E), dated the 7th December, 2009, S.O. 3123(E), dated the 7th December, 2009. S.O.No. 142(E), dated the 21st January, 2010, S.O. 619(E), 19th March, 2010, S.O. 1662(E) dated the 13rd July, 2010, S.O. 2390(E), dated the 30th September, 2010, S.O. 2904(E), dated the 8th December, 2010, S.O. 181(E), dated the 28th January, 2011, S.O. 692(E), dated the 5th April, 2011, S.O. 1537(E), dated the 6th July, 2011, S.O. 1754(E), dated the 28th July, 2011 S.O. 2609 (E) dated the 22nd November, 2011, S.O. 264 (E), dated the 13 February, 2012, S.O. 1150(E), dated the 22nd May, 2012, S.O. 2039(E), dated the 5th September, 2012, S.O. 2802(E) dated the 27 th November, 2012, S.O. 2850(E), dated the 7th December, 2012, S.O. 592(E), dated the 8th March, 2013, S.O. 945(E), dated the 8th April, 2013, S.O. 2287(E), dated the 27th July, 2013, S.O. 2288(E), dated the 27th July, 2013, S.O. 3489(E) dated the 26th November, 2013, S.O. 21(E), dated 3rd January, 2014 and S.O. 561(E), the 26th February, 2014, S.O.1205(E), the 5th May, 2014, S.O. 1190(E), the 2nd May, 2014, S.O. 2003(E), the 6th August, 2014, S.O. 137(E), the 12th January, 2015, S.O. 1783(E), the 30th June, 2015 and S.O. 2453(E), the 7th September, 2015.





**National Accreditation Board for  
Testing and Calibration Laboratories**  
(A Constituent Board of Quality Council of India)



**CERTIFICATE OF ACCREDITATION**

**VIMTA LABS LIMITED**

has 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

LIFE SCIENCES FACILITY, PLOT NO. 5, M.N.PARK, GENOME VALLEY, SHAMIRPET, HYDERABAD,  
MEDCHAL, TELANGANA, INDIA

in the field of

**TESTING**

Certificate Number: TC-5418

Issue Date: 31/03/2019

Valid Until: 30/03/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer





# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



26.06.2020

## Extension in Validity of Accreditation

**NABL Policy:** It is decided to extend the validity of accreditation for a period of one year to all conformity assessment bodies (CABs) where renewal of accreditation is to take place and accreditation validity date is between 01.01.2020 and 30.06.2022 **subject to the following:**

1. Providing satisfactory documents based on NABL-218 wrt compliance to the requirements of the relevant Standard and NABL requirements.
2. The CABs are required to conduct additional internal audit to ensure compliance with the standard requirements (by increasing the existing frequency of their audit plan) and submit the document.
3. The CABs are required to provide control charts and trends for assuring the validity of results.
4. CABs are required to provide an undertaking to undergo unannounced assessment (onsite and/or remotely, depending on the situation) and actions as per NABL-216 thereof, at any point of time during the validity period.
5. Making payment of **annual accreditation fee** for the extended period.

### Examples:

- Accredited CABs with date of issue 15.01.2018 and valid till 14.01.2020, then their Accreditation validity will be extended till 14.01.2021.
- Accredited CABs with date of issue 15.02.2019 and valid till 14.02.2021, then their Accreditation validity will be extended till 14.02.2022.
- Accredited CABs with date of issue 15.06.2020 and valid till 14.06.2022, then their Accreditation validity will be extended till 14.06.2023

### NOTE:

1. The above will be applicable to the laboratories for which transition to ISO/IEC 17025:2017 version has been completed. For the laboratories which are accredited as per ISO/IEC 17025:2005 version, they have to undergo transition assessment (onsite and/or remotely, depending on the situation) and follow transition plan defined.
2. The above is not applicable to CABs where there will be a change in name of CAB and/or legal identity change and/or Premises change.
3. Also, **the above is not applicable to the CABs which are not registered in portal** (exemption- International accredited CABs).
4. Routine assessments will take place for any scope extension /addition.
5. Payment due to NABL can be deferred (postpone the payment) upto a period of Six (6) months. There will be no waive-off of any fee for any CABs. If payments are not made, then action as per procedure (NABL-216) will be initiated. There will be no relaxations wrt payment from 01.01.2021.

**N. Venkateswaran**  
CEO, NABL

HeidelbergCement India Limited  
CIN: L26942HR1958FLC042301  
Village and P. O. Narsingarh  
District Damoh,  
Madhya Pradesh 470675  
Phone +91-7601-241301, 02 & 05  
Fax +91-7601-241235  
Website: www.mycemco.com

**HCIL(NGH)-ENV-F-101/2022/O-9**

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

**Jan 5th, 2022**

**Sub.: Monthly Environmental Monitoring Report for Dec 2021**

Sir,

Please find enclosed herewith the Environmental Monitoring Report of the following for the month of **Dec 2021** for Clinkerisation Unit, Narsingarh (including WHRPP), Grinding Unit, Imlai and Lime Stone Mines, Patharia.

This is submitted for your kind perusal please.

Thanking you,  
Yours faithfully,  
For Diamond Cements  
(Prop.: HeidelbergCement India Ltd.)



Anand Singh Chouhan  
Head Environment (Unit-Damoh)

Encl: as above

**CC: The Zonal Officer (Central),**  
Central Pollution Control Board, E-5, Link Rd Number 3, Ekant Park, Arera Colony, Bhopal,  
Madhya Pradesh 462016

**CC: The Regional Officer**  
MP Pollution Control Board, Deen Dayal Nagar, Housing Board Colony, Sagar (MP)

**CC: Office Copy**

# Environmental Monitoring Report



(MONTHLY REPORT: DECEMBER-2021)

Sponsor:

**HEIDELBERGCEMENT**

**M/s. DIAMOND CEMENTS**  
**(Prop. HeidelbergCement India Limited)**  
**Village & Post: Narsingarh,**  
**Damoh, Madhya Pradesh, India.**

Report Prepared by:

**Vimta**  
Driven by Quality, Inspired by Science.

**Vimta Labs Ltd.**

142, IDA, Phase-II, Cherlapally

Hyderabad-500 051

env@vimta.com, www.vimta.com

*(QCI/NABET Accredited EIA Consultancy Organization,  
NABL Accredited & ISO 17025 Certified and MoEF & CC Recognized Laboratory)*

**Vimta Labs Limited**

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TC-5418

**Vimta**

Driven by Quality. Inspired by Science.

**ISSUED TO:**

M/s. DIAMOND CEMENTS,  
(Prop: Heidelberg Cement India Limited),  
At& PO: Narsingarh, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/005  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

SAMPLE PARTICULARS : AMBIENT AIR QUALITY MONITORING  
Place of Work/Plant/Mines : Diamond Cements- Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P.

**TEST REPORT**

Location Name	Date/Time*	PM <sub>2.5</sub>	PM <sub>10</sub>	Time	CO	SO <sub>2</sub>	NO <sub>2</sub>
		10.12.2021	09.12.2021		09.12.2021	09.12.2021	09.12.2021
Near Admin Bld.	06:00 am	33.61	41.52	06:00 am to 10:00	478	10.07	12.91
				10:00 am to 02:00		11.22	12.41
				02:00 pm to 06:00	347	9.49	12.13
				06:00 pm to 10:00		9.02	12.04
				10:00 pm to 02:00	395	10.17	12.93
				02:00 am to 06:00		9.53	13.05
<b>Average Value</b>					<b>407</b>	<b>9.92</b>	<b>12.58</b>
Near Water Storage Tank (Behind D.G.)	06:00 am	37.70	58.50	06:20 am to 10:20	485	9.68	12.81
				10:20 am to 02:20		9.09	12.76
				02:20 pm to 06:20	345	10.71	11.39
				06:20 pm to 10:20		9.56	12.01
				10:20 pm to 02:20	395	10.71	12.70
				02:20 am to 06:20		8.93	13.20
<b>Average Value</b>					<b>408</b>	<b>9.78</b>	<b>12.48</b>
Near Railway Siding	06:00 am	41.58	53.37	06:40 am to 10:40	353	9.11	12.37
				10:40 am to 02:40		10.86	12.56
				02:40 pm to 06:40	371	9.61	13.36
				06:40 pm to 10:40		10.22	14.08
				10:40 pm to 02:40	398	8.58	12.87
				02:40 am to 06:40		10.74	12.93
<b>Average Value</b>					<b>374</b>	<b>9.85</b>	<b>13.03</b>
Near Worker Colony	06:00 am	36.56	44.72	07:00 am to 11:00	363	9.09	12.78
				11:00 am to 03:00		9.61	13.36
				03:00 pm to 07:00	381	9.75	12.68
				07:00 pm to 11:00		10.25	12.80
				11:00 pm to 03:00	398	9.15	12.65
				03:20 am to 07:00		9.58	12.68
<b>Average Value</b>					<b>381</b>	<b>9.57</b>	<b>12.83</b>

Ambient Air Quality Standards as per MoE, F&CC GSR Notification 826E							
S.NO.	UoM	Time	PM <sub>2.5</sub>	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
1	(µg/m <sup>3</sup> )	24 hours	≤ 60.0	≤ 100.0	≤ 80.0	≤ 80.0	≤ 2000
2		Annual	≤ 40.0	≤ 60.0	≤ 50.0	≤ 40.0	-

\* Time mentioned above is the initial Time of Sampling.  
Below Detection Limits for SO<sub>2</sub> is 4.0 µg/m<sup>3</sup> and NO<sub>2</sub> is 6.0 µg/m<sup>3</sup>  
All Units are Expressed in µg/m<sup>3</sup>

**Dr. SubbaReddy Mallampati**  
Group Leader – Environment

**Vimta Labs Limited**

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TC-5418

**ISSUED TO:**

M/s. DIAMOND CEMENTS,  
(Prop: Heidelberg Cement India Limited),  
At& PO: Narsingarh, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/009  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **AMBIENT NOISE MONITORING**  
Place of Work/Plant/Mines : **Diamond Cements- Grinding Unit, (Prop: HCIL), -Imlai, Damoh, M.P. Damoh M.P.**  
Date of Monitoring : **09-12-2021**

**TEST REPORT**

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near ADM Bld.	51.7	43.5
2.	Near Worker Colony	48.8	42.9
3.	Near Railway Siding	63.7	60.2
4.	Near Water Storage Tank (Behind D.G. Set)	65.9	61.6

Ambient Noise Standards as per The Noise Pollution (Regulation And Control) Rules, 2000, S.O. 50 (E)			
Area Code	Category of area	Limit in dB (A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

**Note:**

- Day time is reckoned in between 6:00 AM and 10:00 PM.
- Night time is reckoned in between 10:00 PM and 6:00 AM
- Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
- Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent Authority and the corresponding standard shall apply.

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M/s. DIAMOND CEMENTS.  
(Prop: Heidelberg Cement India Limited),  
At & PO: Narsingarh, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/013  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **STACK EMISSION MONITORING**  
**Place of Work/Plant/Mines** : **Diamond Cements- Grinding Unit (Prop: HCIL), Imlal, Damoh, M.P.**

**TEST REPORT**

Stack ID/Code		S-1	S-2	S-3
Date of Monitoring	UoM	16.12.201	16.12.201	20.12.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)	--	M.S.	M.S.	M.S.
Stack Attached to	--	Cement Mill No-1	Cement Mill No-2	Cement Mill No-3
Name of Air Pollution Control Device	--	Bag House	Bag House	Bag House
Stack Height above the Ground level	m	38	37.5	51
Stack Top	--	Circular	Circular	Circular
Inside Diameter of Stack	m	1.45	1.5	1.12
Cross sectional area of Duct/Stack	Sq.m	1.65	1.77	0.985
Ambient Temp	°C	25	24	22
Stack Gas Temp	°C	65	69	98
Exit Velocity of Gas	m/sec	5.64	7.96	12.32
Volumetric Flow Rate	Nm <sup>3</sup> / sec	7.42	11.42	9.34
<b>Test Conducted</b>				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	11.4	10.1	13.4

**Standard for Stack Emission:  $\leq 30.0 \text{ mg/Nm}^3$**

**Note:**

Stack ID/Code:  
S-1: Cement Mill No-1  
S-2: Cement Mill No-2  
S-3: Cement Mill No-3

**Dr. SubbaReddy Mallampati**  
Group Leader – Environment

**Vimta Labs Limited**

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**ISSUED TO:**

M/s. DIAMOND CEMENTS.  
(Prop: Heidelberg Cement India Limited),  
At& PO: Narsingarh, Distt: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/014  
Issued Date : 2021-12-31  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **STACK EMISSION MONITORING**  
Place of Work/Plant/Mines : Diamond Cements- Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P.

**TEST REPORT**

Stack ID/Code		S-4
Date of Monitoring	UoM	16.12.2021
<b>Stack Details</b>		
Material of Construction (Stack/Duct)	--	M.S.
Stack Attached to	--	Packing Plant No-3
Name of Air Pollution Control Device	--	Bag House
Stack Height above the Ground level	m	30
Stack Top	--	Circular
Inside Diameter of Stack	m	0.53
Cross sectional area of Duct/Stack	Sq.m	0.22
Ambient Temp	°C	22
Stack Gas Temp	°C	27
Exit Velocity of Gas	m/sec	21.57
Volumetric Flow Rate	Nm <sup>3</sup> / sec	4.56
<b>Test Conducted</b>		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	23.7

**Standard for Stack Emission: ≤ 30.0 mg/Nm<sup>3</sup>**

Note:

S-4: Packer No-3

Dr. SubbaReddy Mallampati  
Group Leader – Environment

**Vimta Labs Limited**

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TC-5418

**ISSUED TO:**

**M/s. DIAMOND CEMENTS.**  
 (Prop: Heidelberg Cement India Limited),  
 At& PO: Narsingarh, Dist: Damoh,  
 Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/024  
 Issued Date : 2021-12-31  
 Purchase Order No : 4470559682  
 P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **WORK ZONE DUST MONITORING**  
 Place of Work/Plant/Mines : **Diamond Cements- Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P.**

**TEST REPORT**

Sr. No	Location	Date of sampling	Time of sampling	Total Dust (µg/m <sup>3</sup> )
1	Clinker Stock Pile	07.12.2021	09:00 am to 01:00 pm	769
2	Coal Yard	07.12.2021	02:00 pm to 06:00 pm	739
3	Gypsum Yard	07.12.2021	09:00 am to 01:00 pm	776
4	Fly ash Handling System	07.12.2021	02:00 pm to 06:00 pm	796
5	Near Cement Silo	08.12.2021	09:00 am to 01:00 pm	944

Fugitive emission Standard for Cement Plants as per CPCB guidelines		
Sr. No	Particular	Fugitive Emission Standard (µg/m <sup>3</sup> )
1	Coal handling area	2000
2	Other than Coal handling area	5000

Dr. SubbaReddy Mallampati  
 Group Leader – Environment



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TC-5418

# Vimta

Driven by Quality. Inspired by Science.

**ISSUED TO:**

M/s. DIAMOND CEMENTS.  
 (Prop: Heidelberg Cement India Limited),  
 A1& PO: Narsingarh, Distt: Damoh,  
 Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/12058/018  
 Issued Date : 2021-12-31  
 Purchase Order No : 4470559682  
 P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : Sewage Treatment Plant (STP)  
**Place of Work/Plant/Mines** : Diamond Cements- Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P

Sample Collection Date	: 15.12.2021	Sample Registration Date	: 18.12.2021
Analysis Starting Date	: 18.12.2021	Analysis Completion Date	: 28.12.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.68	7.28	5.5 - 9.0
2	Total Suspended Solid (TSS)	363.6	7.4	10.0
3	Total Dissolved Solid (TDS)	561.7	248.6	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	204.8	7.1	10.0
5	Chemical Oxygen Demand (COD)	395.0	22.8	50.0
6	Oil & Grease (O&G)	1.6	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.7	0.83	-
8	Fecal Coliform (FC) MPN/100ml	-	78	1000

**Note:** All parameters are in mg/l except pH and SAR  
 Oil & Grease BDL < 1.0 (mg/l)

**Dr. SubbaReddy Mallampati**  
 Group Leader-Environment

**Report Name : Average Report**

From: 01-12-2021 - 00:00:00 To: 31-12-2021 - 23:59:00

Date (DD-MM-YYYY)	AAQMS_1 PM10 (ug/m3)Normalized	AAQMS_1 SO2 (ug/m3)Normalized	AAQMS_1 NO2 (ug/m3)Normalized	AAQMS 1 PM2.5 (ug/m3) Normalized	AAQMS_1 NOx (ug/m3)Normalized	AAQMS_1 NO (ug/m3)Normalized
Avg	82.96	21.16	1.62	49.26	4.69	2.17
Min	21.37	18.96	1.58	0.25	4.62	2.14
Max	241.76	21.04	1.63	114.07	4.73	2.20
Geom Mean	82.96	21.16	1.62	49.26	4.69	2.17
Median	55.73	19.96	0.02	29.22	0.03	0.02
Mode	48.54	18.96	1.62	18.63	4.69	2.19
Std Deviation	60.75	21.16	1.62	44.43	4.69	2.17
Prescribed Standard	100.0	80.0	80.0	80.0	80.0	80.0
First Max occurred at	12-12-2021	28-12-2021	02-12-2021	06-12-2021	18-12-2021	18-12-2021
First Min occurred at	31-12-2021	01-12-2021	19-12-2021	31-12-2021	11-12-2021	12-12-2021
Valid Data Points	31	31	31	31	31	31
Total Data Points	31	31	31	31	31	31
Data Availability %	99	100	100	100	100	100
Uncertainty	0	0	0	0	0	0
01-12-2021	48.34	18.96	1.62	18.63	4.7	2.19
02-12-2021	60.75	19.57	1.63	44.43	4.74	2.19
03-12-2021	81.59	19.93	1.6	97.78	4.69	2.19
04-12-2021	57.82	19.74	1.6	70.99	4.88	2.18
05-12-2021	69.55	19.57	1.63	89.73	4.69	2.17
06-12-2021	85.7	20.64	1.62	114.07	4.66	2.16
07-12-2021	54.77	20.6	1.64	66.23	4.71	2.17
08-12-2021	0	20.25	1.61	50.81	4.7	2.18
09-12-2021	89.77	20.74	1.63	47.04	4.88	2.17
10-12-2021	137.12	21.16	1.58	68.08	4.63	2.16
11-12-2021	189.88	20.9	1.58	60.98	4.62	2.15
12-12-2021	241.76	21.15	1.63	93.1	4.68	2.14
13-12-2021	119.51	21.12	1.62	72.29	4.65	2.15

14-12-2021	132.41	21.33	1.63	68.39	4.66	2.16
15-12-2021	134.93	21.43	1.61	79.27	4.65	2.16
16-12-2021	179.52	21.93	1.6	87.15	4.62	2.14
17-12-2021	147.42	21.32	1.61	74.67	4.67	2.17
18-12-2021	37.99	20.49	1.62	20.68	4.75	2.2
19-12-2021	47.66	20.66	1.63	18.31	4.72	2.19
20-12-2021	44.96	20.95	1.62	19.7	4.71	2.18
21-12-2021	53.21	21.23	1.62	22.29	4.71	2.19
22-12-2021	48.28	21.31	1.58	23.82	4.67	2.19
23-12-2021	74.67	21.78	1.62	28.38	4.68	2.17
24-12-2021	67.97	22.03	1.62	25.33	4.69	2.17
25-12-2021	37.11	21.89	1.61	22.22	4.67	2.17
26-12-2021	41.34	22.22	1.61	26.12	4.69	2.18
27-12-2021	42.88	22.55	1.64	29.67	4.71	2.19
28-12-2021	32.69	23.04	1.6	32.81	4.7	2.2
29-12-2021	39.52	22.83	1.6	26.51	4.67	2.17
30-12-2021	22.67	22.54	1.61	14.61	4.71	2.19
31-12-2021	21.37	22.52	1.63	9.25	4.75	2.2

**Report Name : Average Report(Continued)**

Date (DD-MM-YYYY)	AAQMS_1 CO (mg/m3)Normalized
Avg	0.31
Min	0.21
Max	0.44
Geom Mean	0.31
Median	0.05
Mode	0.33
Std.Deviation	0.31
Prescribed Standard	4.0
First Max occurred at	03-12-2021
First Min occurred at	09-12-2021
Valid Data Points	31
Total Data Points	31
Data Availability %	100
Uncertainty	0
01-12-2021	0.28
02-12-2021	0.33
03-12-2021	0.44
04-12-2021	0.32
05-12-2021	0.34
06-12-2021	0.41
07-12-2021	0.3
08-12-2021	0.24
09-12-2021	0.21
10-12-2021	0.26
11-12-2021	0.26
12-12-2021	0.33
13-12-2021	0.31
14-12-2021	0.27
15-12-2021	0.27

16-12-2021	0.3
17-12-2021	0.31
18-12-2021	0.25
19-12-2021	0.29
20-12-2021	0.33
21-12-2021	0.33
22-12-2021	0.36
23-12-2021	0.39
24-12-2021	0.33
25-12-2021	0.3
26-12-2021	0.33
27-12-2021	0.34
28-12-2021	0.34
29-12-2021	0.3
30-12-2021	0.16
31-12-2021	0.22

### Report Name : Average Report

From: 01-12-2021 - 00:00:00 To: 31-12-2021 - 23:59:00

Date (DD-MM-YYYY)	AAQMS_2 NOx (ug/m3)Normalized	AAQMS_2 NO (ug/m3)Normalized	AAQMS_2 CO (mg/m3)Normalized	AAQMS_2 SO2 (ug/m3)Normalized	AAQMS_2 NO2 (ug/m3)Normalized	AAQMS 2 PM2.5 (ug/m3) Normalized
Avg	4.34	2.33	0.17	18.62	1.16	34.43
Min	4.50	2.27	0.13	18.61	1.12	9.45
Max	4.57	2.37	0.26	18.63	1.23	99.42
Geom.Mean	4.34	2.33	0.17	18.62	1.16	34.43
Median	0.02	0.02	0.03	0.02	0.01	23.68
Mode	4.53	2.31	0.13	18.61	1.17	15.21
Std.Deviation	4.53	2.31	0.16	18.62	1.16	22.96
Prescribed Standard	80.0	80.0	4.0	80.0	80.0	80.0
First Max occurred at	18-12-2021	20-12-2021	03-12-2021	04-12-2021	28-12-2021	16-12-2021
First Min occurred at	27-12-2021	28-12-2021	31-12-2021	06-12-2021	20-12-2021	31-12-2021
Valid Data Points	31	31	31	31	31	29
Total Data Points	31	31	31	31	31	31
Data Availability %	100	100	100	100	100	93
Uncertainty	0	0	0	0	0	0
01-12-2021	4.53	2.33	0.17	18.62	1.17	15.21
02-12-2021	4.53	2.32	0.19	18.63	1.17	14.64
03-12-2021	4.52	2.32	0.26	18.63	1.17	24.23
04-12-2021	4.53	2.32	0.13	18.63	1.18	15.33
05-12-2021	4.54	2.33	0.19	18.63	1.16	17.39
06-12-2021	4.52	2.32	0.24	18.61	1.17	21.01
07-12-2021	4.54	2.33	0.18	18.61	1.17	14.03
08-12-2021	4.53	2.33	0.15	18.61	1.15	11.16
09-12-2021	4.53	2.33	0.14	18.63	1.16	41.71
10-12-2021	4.14	2.31	0.14	18.64	1.17	67.33
11-12-2021	4.52	2.33	0.14	18.64	1.15	66.12
12-12-2021	4.53	2.32	0.16	18.63	1.16	70.18
13-12-2021	4.52	2.32	0.15	18.63	1.16	71.34

14-12-2021	4.52	2.32	0.13	18.65	1.16	75.98
15-12-2021	4.52	2.32	0.14	18.65	1.16	90.04
16-12-2021	4.52	2.31	0.15	18.61	1.15	99.42
17-12-2021	4.55	2.35	0.17	18.61	1.14	24.98
18-12-2021	4.57	2.30	0.15	18.61	1.14	18.35
19-12-2021	4.55	2.31	0.14	18.61	1.13	14.52
20-12-2021	4.57	2.37	0.16	18.61	1.12	19.31
21-12-2021	4.56	2.36	0.16	18.61	1.12	17.88
22-12-2021	4.54	2.36	0.17	18.61	1.13	16.65
23-12-2021	4.53	2.36	0.19	18.61	1.12	25.37
24-12-2021	4.53	2.36	0.18	18.61	1.13	21.02
25-12-2021	4.54	2.35	0.15	18.61	1.13	0
26-12-2021	4.55	2.35	0.17	18.61	1.14	0
27-12-2021	4.5	2.28	0.19	18.62	1.19	29.52
28-12-2021	4.52	2.27	0.22	18.62	1.25	34.51
29-12-2021	4.55	2.29	0.2	18.62	1.24	28.23
30-12-2021	4.55	2.3	0.14	18.61	1.22	22.96
31-12-2021	4.56	2.33	0.13	18.61	1.2	9.45

**Report Name : Average Report(Continued)**

Date (DD-MM-YYYY)	AAQMS_2 PM10 (ug/m3)Normalized
Avg	94.67
Min	3.41
Max	370.59
Geom Mean	94.67
Median	98.93
Mode	8.22
Std. Deviation	64.58
Prescribed Standard	100.0
First Max occurred at	10-12-2021
First Min occurred at	08-12-2021
Valid Data Points	38
Total Data Points	38
Data Availability %	0%
Uncertainty	0
01-12-2021	8.22
02-12-2021	8.36
03-12-2021	13.71
04-12-2021	7.83
05-12-2021	7.17
06-12-2021	9.08
07-12-2021	4.28
08-12-2021	3.41
09-12-2021	113.97
10-12-2021	185.89
11-12-2021	222.77
12-12-2021	161.78
13-12-2021	215.83
14-12-2021	238.99
15-12-2021	306.13



16-12-2021	279.59
17-12-2021	236.8
18-12-2021	33.16
19-12-2021	30.95
20-12-2021	66.72
21-12-2021	44.82
22-12-2021	31.63
23-12-2021	26.53
24-12-2021	75.77
25-12-2021	51.77
26-12-2021	0
27-12-2021	64.58
28-12-2021	108.26
29-12-2021	39.71
30-12-2021	28.0
31-12-2021	22.36

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hour

### LS-Mines Pathariya

Time	Diamond cements clinkerisation Unit-AAQMS1--PM10--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--PM2.5--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--SO2--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--NO2--µg/m3	Diamond cements clinkerisation Unit-AAQMS1--CO--mg/m3
01 Dec 2021 00:00	50.69	21.73	39.48	10.38	0.03
01 Dec 2021 12:00	42.7	18.32	39.62	10.45	0.03
02 Dec 2021 00:00	80.79	34.62	39.98	10.42	0.03
02 Dec 2021 12:00	77.76	33.33	40.35	10.42	0.03
03 Dec 2021 00:00	135.28	57.98	41.13	10.46	0.04
03 Dec 2021 12:00	89.02	38.15	43.24	10.48	0.04
04 Dec 2021 00:00	74.43	31.9	40.9	10.47	0.03
04 Dec 2021 12:00	35.35	15.15	40.93	10.36	0.03
05 Dec 2021 00:00	49.53	21.23	40.86	10.42	0.03
05 Dec 2021 12:00	84.44	36.2	41.52	10.39	0.03
06 Dec 2021 00:00	109.08	46.75	41.75	10.5	0.04
06 Dec 2021 12:00	85.81	36.78	42.06	10.4	0.03
07 Dec 2021 00:00	86.33	37	42.52	10.36	0.03
07 Dec 2021 12:00	40.13	17.19	42.27	10.46	0.03
08 Dec 2021 00:00	42.18	18.08	42.11	10.44	0.03
08 Dec 2021 12:00	25.82	11.07	42.07	10.42	0.03
09 Dec 2021 00:00	31.25	13.4	41.6	10.43	0.03
09 Dec 2021 12:00	40.48	17.35	42.09	10.52	0.03
10 Dec 2021 00:00	42.86	18.37	42.1	10.49	0.03
10 Dec 2021 12:00	35.46	15.16	42.29	10.41	0.03
11 Dec 2021 00:00	46.69	20	41.91	10.41	0.03
11 Dec 2021 12:00	40.21	17.23	42.14	10.41	0.03
12 Dec 2021 00:00	54.29	23.26	42.23	10.44	0.03
12 Dec 2021 12:00	36.17	15.49	42.35	10.37	0.03
13 Dec 2021 00:00	47.8	20.49	42.41	10.51	0.03
13 Dec 2021 12:00	36.63	15.7	42.86	10.47	0.03
14 Dec 2021 00:00	48.07	20.6	42.77	10.42	0.03
14 Dec 2021 12:00	35	15	43.04	10.44	0.03
15 Dec 2021 00:00	49.29	21.13	42.64	10.44	0.03
15 Dec 2021 12:00	42.88	18.37	43.16	10.37	0.03
16 Dec 2021 00:00	62.64	26.85	43.1	10.43	0.03
16 Dec 2021 12:00	44.57	19.1	43.43	10.45	0.03
17 Dec 2021 00:00	65.92	28.25	43.92	10.46	0.03
17 Dec 2021 12:00	58.45	25.05	43.53	10.49	0.03
18 Dec 2021 00:00	48.88	20.96	42.75	10.38	0.03
18 Dec 2021 12:00	31.85	13.65	42.84	10.44	0.03

19 Dec 2021 00:00	35.18	15.08	42.72	10.41	0.03
19 Dec 2021 12:00	26.13	11.2	42.76	10.53	0.03
20 Dec 2021 00:00	44.51	19.08	42.79	10.56	0.03
20 Dec 2021 12:00	24.09	10.33	42.85	10.5	0.03
21 Dec 2021 00:00	41.07	17.6	42.96	10.46	0.03
21 Dec 2021 12:00	20.01	8.58	42.84	10.5	0.03
22 Dec 2021 00:00	49.76	21.33	43.19	10.48	0.03
22 Dec 2021 12:00	26.37	11.3	43.22	10.52	0.03
23 Dec 2021 00:00	43.69	18.73	43.43	10.51	0.03
23 Dec 2021 12:00	26.13	11.24	43.45	10.47	0.03
24 Dec 2021 00:00	49.05	21.03	43.84	10.45	0.03
24 Dec 2021 12:00	31.97	13.7	44.31	10.46	0.03
25 Dec 2021 00:00	53.61	22.98	44.26	10.41	0.03
25 Dec 2021 12:00	40.95	17.55	44.14	10.4	0.03
26 Dec 2021 00:00	69.83	29.93	43.98	10.42	0.03
26 Dec 2021 12:00	46.82	20.05	44.32	10.54	0.03
27 Dec 2021 00:00	85.81	36.78	44.58	10.54	0.03
27 Dec 2021 12:00	70.64	30.28	44.83	10.37	0.03
28 Dec 2021 00:00	108.79	46.63	44.67	10.54	0.04
28 Dec 2021 12:00	99.05	42.45	45.56	10.38	0.04
29 Dec 2021 00:00	80.85	34.65	45.88	10.38	0.03
29 Dec 2021 12:00	70.29	30.13	46	10.41	0.03
30 Dec 2021 00:00	41.77	17.9	45.74	10.48	0.03
30 Dec 2021 12:00	37.1	15.9	44.88	10.52	0.03
31 Dec 2021 00:00	17.03	7.3	45.03	10.46	0.03
31 Dec 2021 12:00	22.68	9.72	45.17	10.45	0.03

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hour

Near Hospital

Time	Diamond cements clinkerisation Unit--AAQMS3-- PM-10--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- PM-2.5--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- CO--mg/m3	Diamond cements clinkerisation Unit--AAQMS3-- NO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS3-- SO2--µg/m3
01 Dec 2021 00:00	13.98	9.51	0.53	6.25	19.25
01 Dec 2021 12:00	10.37	6.42	0.43	6.18	18.95
02 Dec 2021 00:00	16.3	9.61	0.56	6.27	19.27
02 Dec 2021 12:00	18.3	12.82	0.71	6.19	19.1
03 Dec 2021 00:00	25.84	20.89	0.93	6.18	19.41
03 Dec 2021 12:00	19.68	14.94	0.76	5.88	20.75
04 Dec 2021 00:00	15.34	11.04	0.63	6	19.83
04 Dec 2021 12:00	13.35	5.82	0.45	6.1	19.64
05 Dec 2021 00:00	9.2	5.53	0.42	6.34	19.32
05 Dec 2021 12:00	21.27		0.72	6.35	19.5
06 Dec 2021 00:00	22.04		0.78	6.5	19.55
06 Dec 2021 12:00	19.07	26.74	0.67	6.15	20.25
07 Dec 2021 00:00	17.14	93.28	0.57	6.39	20.1
07 Dec 2021 12:00	8.52	5.11	0.38	6.34	21.73
08 Dec 2021 00:00	12.58	7.55	0.37	6.25	20.95
08 Dec 2021 12:00	7.35	4.41	0.31	6.26	21
09 Dec 2021 00:00	7.33	4.4	0.28	6.32	20.74
09 Dec 2021 12:00	10.37	6.22	0.37	6.55	20.85
10 Dec 2021 00:00	12.87	7.72	0.36	6.38	20.88
10 Dec 2021 12:00	11.05	6.63	0.38	6.32	21.01
11 Dec 2021 00:00	18.28	10.95	0.37	6.28	21
11 Dec 2021 12:00	28.14	18.51	0.36	6.06	21.49
12 Dec 2021 00:00	41.99	28.01	0.45	6.53	22.31
12 Dec 2021 12:00	23.61	15.74	0.31	6.36	22.05
13 Dec 2021 00:00	28.93	19.3	0.37	6.33	21.84
13 Dec 2021 12:00	28.45	16.53	0.35	6.04	22.5
14 Dec 2021 00:00	37.57	21.66	0.39	6.38	22.29
14 Dec 2021 12:00	23.5	16.03	0.31	6.15	22.25
15 Dec 2021 00:00	28.5	25.2	0.4	6.09	21.84
15 Dec 2021 12:00	31.52	20.35	0.35	6.11	22.26
16 Dec 2021 00:00	38.07	26.72	0.46	6.19	22.31
16 Dec 2021 12:00	31.68	20.98	0.39	6.2	22.77
17 Dec 2021 00:00	40.14	25.72	0.47	6.13	22.66
17 Dec 2021 12:00	43.99	29.3	0.49	6.4	23.11
18 Dec 2021 00:00	38.68	23.83	0.4	6.4	21.77
18 Dec 2021 12:00	29.81	16.25	0.37	6.2	21.58
19 Dec 2021 00:00	51.47	21.3	0.42	6.33	21.86

19 Dec 2021 12:00	24.54	11.92	0.31	6.35	21.61
20 Dec 2021 00:00	46.02	20.42	0.45	6.19	21.84
20 Dec 2021 12:00	28.16	13.99	0.36	6.39	22.09
21 Dec 2021 00:00	88.27	25.98	0.56	6.56	22.42
21 Dec 2021 12:00	27.58	14.3	0.35	6.4	22.29
22 Dec 2021 00:00	50.95	24.47	0.55	6.3	22.82
22 Dec 2021 12:00	34.31	16.62	0.39	6.36	22.81
23 Dec 2021 00:00	57.83	27.07	0.56	6.51	23.58
23 Dec 2021 12:00	28.62	15.5	0.36	6.37	23.11
24 Dec 2021 00:00	47.35	24.1	0.48	6.4	23.25
24 Dec 2021 12:00	29.07	13.45	0.34	6.6	23.15
25 Dec 2021 00:00	49.51	26.26	0.47	6.38	23.25
25 Dec 2021 12:00	36.72	21.47	0.43	6.4	23.24
26 Dec 2021 00:00	43.35	30.02	0.5	6.43	22.72
26 Dec 2021 12:00	40.81	25.41	0.48	6.47	22.92
27 Dec 2021 00:00	55.63	37.84	0.56	6.27	22.48
27 Dec 2021 12:00	50.61	33.98	0.52	6.28	23.06
28 Dec 2021 00:00	58.7	45.01	0.67	6.33	23.09
28 Dec 2021 12:00	49.07	42.58	0.63	6.39	23.24
29 Dec 2021 00:00	46.73	38.9	0.59	6.31	23.41
29 Dec 2021 12:00	46.59	32.14	0.53	6.05	23.27
30 Dec 2021 00:00	22.38	15.8	0.43	6.47	22.94
30 Dec 2021 12:00	13.15	10.3	0.3	6.18	22.83
31 Dec 2021 00:00	7.77	6.39	0.3	6.34	22.34
31 Dec 2021 12:00	33.06	13.34	0.41	6.37	22.6

## Data Report

FromTime : 01 Dec 2021 00:00:00 ToTime : 31 Dec 2021 23:59:59 Interval : hours

Near worker colony

Time	Diamond cements clinkerisation Unit--AAQMS2-- PM10--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- PM2.5--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- SO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- NO2--µg/m3	Diamond cements clinkerisation Unit--AAQMS2-- CO--mg/m3
01 Dec 2021 00:00	35.8	19.77	39.46	24.89	0.1
01 Dec 2021 12:00	43.58	13.69	39.46	24.98	0.1
02 Dec 2021 00:00	45.77	20.41	39.4	24.85	0.1
02 Dec 2021 12:00	37.07	22.03	39.72	24.94	0.1
03 Dec 2021 00:00	51.89	39.67	39.68	24.99	0.13
03 Dec 2021 12:00	47.04	29.44	39.86	24.94	0.11
04 Dec 2021 00:00	35.31	23.59	39.91	24.94	0.1
04 Dec 2021 12:00	27.98	13.06	40	24.93	0.09
05 Dec 2021 00:00	33.43	13.59	39.79	25.08	0.09
05 Dec 2021 12:00	77	33.18	40.09	24.88	0.11
06 Dec 2021 00:00	47.05	32.87	40.04	25.01	0.11
06 Dec 2021 12:00	46.75	26.32	39.97	24.89	0.09
07 Dec 2021 00:00	34.52	24.32	40.05	25	0.09
07 Dec 2021 12:00	33.43	13.35	39.99	25.01	0.08
08 Dec 2021 00:00	29.2	13.03	39.92	24.96	0.08
08 Dec 2021 12:00	28.79	10.32	39.94	24.92	0.08
09 Dec 2021 00:00	26.48	9.36	39.93	25.03	0.08
09 Dec 2021 12:00	31.86	11.92	40.01	25.07	0.08
10 Dec 2021 00:00	26.56	11.63	40.02	24.99	0.08
10 Dec 2021 12:00	26.31	13.15	40.11	24.89	0.08
11 Dec 2021 00:00	25.86	12.65	40.12	25.02	0.08
11 Dec 2021 12:00	34.72	13.67	40	25.03	0.09
12 Dec 2021 00:00	50.42	17.82	40.02	25.08	0.1
12 Dec 2021 12:00	27.9	11.16	40.05	24.96	0.09
13 Dec 2021 00:00	37.82	13.89	40.18	24.94	0.09
13 Dec 2021 12:00	34.93	14.37	40.16	24.94	0.09
14 Dec 2021 00:00	25.67	14.26	40.2	24.99	0.09
14 Dec 2021 12:00	20.78	10.54	40.27	24.91	0.08
15 Dec 2021 00:00	34.25	15.79	40.27	24.83	0.08
15 Dec 2021 12:00	32.73	13.52	40.46	25.05	0.08
16 Dec 2021 00:00	29.42	18.57	40.53	25.01	0.09
16 Dec 2021 12:00	31.17	15.58	40.55	24.98	0.09
17 Dec 2021 00:00	30.64	19.34	40.62	24.86	0.09
17 Dec 2021 12:00	36.3	19.17	40.73	24.84	0.09
18 Dec 2021 00:00	32.35	16.1	40.48	25.01	0.09
18 Dec 2021 12:00	29.2	12.72	40.33	24.93	0.1
19 Dec 2021 00:00	21.69	17.54	40.32	24.92	0.1

19 Dec 2021 12:00	36.93	11.3	40.26	25	0.09
20 Dec 2021 00:00	15.98	12.41	40.71	24.99	0.09
20 Dec 2021 12:00	49.18	13.39	40.87	24.99	0.09
21 Dec 2021 00:00	27.03	15.08	40.8	25.1	0.09
21 Dec 2021 12:00	49.39	11.87	34.04	24.93	0.09
22 Dec 2021 00:00	22.26	15.37	31.11	24.99	0.1
22 Dec 2021 12:00	31.16	12.49	31.33	24.9	0.09
23 Dec 2021 00:00	21.72	15.4	31.21	24.92	0.1
23 Dec 2021 12:00	37.9	13.25	31.35	24.98	0.09
24 Dec 2021 00:00	29.86	18.15	31.32	24.91	0.11
24 Dec 2021 12:00	39.62	15.9	31.28	24.89	0.1
25 Dec 2021 00:00	41.25	17.75	31.42	25	0.09
25 Dec 2021 12:00	91.93	18.49	31.4	24.92	0.09
26 Dec 2021 00:00	40.94	21.44	31.52	24.95	0.09
26 Dec 2021 12:00	37.77	19.54	31.42	24.93	0.09
27 Dec 2021 00:00	41.49	28.03	31.6	24.93	0.1
27 Dec 2021 12:00	41.32	22.97	31.56	24.97	0.1
28 Dec 2021 00:00	42.89	31.28	31.7	24.9	0.1
28 Dec 2021 12:00	30.98	28.37	31.8	25.05	0.1
29 Dec 2021 00:00	27.67	24.46	31.83	24.96	0.09
29 Dec 2021 12:00	48	22.21	31.88	24.93	0.1
30 Dec 2021 00:00	16.65	12.06	31.86	24.99	0.09
30 Dec 2021 12:00	15.58	7.23	31.79	24.95	0.08
31 Dec 2021 00:00	9.94	5.07	31.85	24.97	0.08
31 Dec 2021 12:00	15.21	10.96	31.91	24.97	0.09

## Detail of Water Consumption & Waste water Treated by HeidelbergCement India Limited, Damoh

### Month- Dec-2021 Water Consumption (KL)

Diamond cements- Clinkerisation unit Narsingarh			
Month	Water consumption by Clinkerisation Unit	Water consumption by Waste Heat recovery Boiler (WHRB)	Water consumption for Plantation & Domestic purpose at colonies and water supply to nearby village area under CSR
Dec-21	12820	3982	68720

### Diamond cements- Pathariya Lime Stone Mines (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Dec-21	7533	764

### Diamond Cements- Grinding Unit, Imlai (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Dec-21	3145	2389

### Waste Water Treated (KL)

Month	STP (600 KLD) Clinkerisation unit, Narsingarh	STP (90 KLD) Grinding Unit, Imlai	Effluent water for WHRB
Dec-21	2985	694	865



**DIAMOND CEMENTS DAMOH**

**Energy Meter Reading**

Month : December - 21

S.No.	Location	Month	Consumption (KWH)	Remarks, If Any
<b>Clinkerisation Unit Narsingarh</b>				
1	Hybrid ESP For KILN/ RAW MILL NO.1	Dec-21	0	
2	Hybrid ESP For KILN/ RAW MILL NO.2	Dec-21	11107	
3	RABH For KILN / RAW MILL NO. 3	Dec-21	188029	
4	ESP For COOLER NO. 1	Dec-21	0	
5	ESP For COOLER NO. 2	Dec-21	15864	
6	ESP For COOLER NO. 3	Dec-21	20662	
7	BAG HOUSE For COAL MILL NO. 1	Dec-21	0	
8	BAG HOUSE For COAL MILL NO. 2	Dec-21	151179	
9	BAG HOUSE For COAL MILL NO. 3	Dec-21	289375	
10	SEWAGE TREATMENT PLANT	Dec-21	8528	
<b>Grinding Unit Imlai</b>				
1	BAG HOUSE For CEMENT MILL NO. 1	Dec-21	8658	
2	BAG HOUSE For CEMENT MILL NO. 2	Dec-21	14264	
3	BAG HOUSE For CEMENT MILL NO. 3	Dec-21	10574	
4	SEWAGE TREATMENT PLANT	Dec-21	5230	

**DIAMOND CEMENTS - DAMOH**

**PERFORMANCE OF ESPs / BAG HOUSES**

Dec-21

PCM ATTACHED TO	Plant Operation		PCM Operation		PCM Stoppage Hrs.	No. OF		% OF		Remarks
	Hrs.	Min	Hrs.	Min		ESP Trippings	ESP R.Hrs	ESP R.Hrs	ESP R.Hrs	
ESP To KILN NO. 1 + RAW MILL NO.1	0	0	0	0	0.000	0	-	-		
ESP To KILN NO. 2 + RAW MILL NO. 2	742	32	742	32	0.000	0	100.000	100.000		
REVERSE AIR BAG HOUSE(RABH) To KILN NO. 3 + RAW MILL NO. 3	513	26	513	26	0.000	0	100.000	100.000		
BAG HOUSE To COAL MILL NO. 1	0	0	0	0	0.000	0	-	-		
BAG HOUSE To COAL MILL NO. 2	705	50	705	50	0.000	0	100.000	100.000		
BAG HOUSE To COAL MILL NO. 3	494	15	494	15	0.000	0	100.000	100.000		
ESP To COOLER NO. 1	0	0	0	0	0.000	1	-	-		
ESP To COOLER NO. 2	742	32	742	31	0.017	0	99.998	99.998		
ESP To COOLER NO. 3	513	26	513	26	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 1	696	21	696	21	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 2	563	22	563	22	0.000	0	100.000	100.000		
BAG HOUSE To CEMENT MILL NO. 3	178	42	178	42	0.000	0	100.000	100.000		

  
**भारत का राजपत्र**  
**The Gazette of India**

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं. 1357]

नई दिल्ली, शुक्रवार, जून 3, 2016/ज्येष्ठ 13, 1938

No. 1357]

NEW DELHI, FRIDAY, JUNE 3, 2016/JYAISITHA 13, 1938

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 2 जून, 2016

का.आ. 1953(अ).—केन्द्रीय सरकार के साथ पठित पर्यावरण (संरक्षण) नियम, 1986 के नियम 10 पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 की उपधारा (1) के खंड (ख) और धारा 13 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए और भारत सरकार के तत्कालीन पर्यावरण और वन मंत्रालय की अधिसूचना सं. का.आ. 1174(अ), तारीख 18 जुलाई, 2007 में निम्नलिखित संशोधन और करती है, अर्थात्:—

उक्त अधिसूचना सं संलग्न तालिका में,—

(क) क्रम संख्यांक 5, 9, 13 से 15, 20, 79, 80 और 83 से 85 तथा उससे संबंधित प्रविष्टियों के स्थान पर निम्नलिखित क्रमशः क्रम संख्यांक और प्रविष्टियां रखी जाएंगी, अर्थात्:—

(1)	(2)	(3)	(4)
5	मैसर्स विमला लैब्स लिमिटेड 142 आई वी ए, फेस - 2, चेरलापल्ली, हैदराबाद, आंध्रप्रदेश-500051	(1) डा. सुब्बा रेड्डी मालामपति, (2) वी एस वी वीनिवास रेड्डी, (3) वी अरजू पीमा रमेश कुमार	02.06.2016 से 01.06.2021
14	मैसर्स अश्वमेध इंजीनियर्स एंड कंसल्टेंट, अर्थे न. 102, प्लाट सं. 26, बडाला पार्क रोड, इंदिरा नगर, नासिक, महाराष्ट्र - 422009	(1) सुश्री अर्पणा सुनील फारंसे, (2) सुश्री शाह शुभांगी प्रकाश कांवले (3) श्री निनांक अरविंद साठदानवार	02.06.2016 से 01.06.2021
20	मैसर्स पोल्यूटोन सेरोस्टीम प्रा. लि., 544, वेनिजयम टावरस, रिंग रोड, सिनियर बस स्टैंड के रीछे, सूरत, गुजरात-395008	(1) डा. अरुण कुमार बाजपेई (2) श्री देवान मधुकर गांधी (3) श्री हर्षल मधुकर गांधी	02.06.2016 से 01.06.2021
84	मैसर्स क्रेटाक्स पोल्यूरिशन प्रा. लि., 3 तल, के वी चेंबरस, गुजरात सभाचार प्रेस के रीछे, रिंग रोड, सूरत, गुजरात - 395002	(1) श्री अनीत वल कृष्णा रिटोस (2) श्री खासाफिजा जितेंद्र कुमार राहुबाभाई (3) सुश्री दिव्यालक्ष्मी आर पटेल	02.06.2016 से 01.06.2021

2805 GI/2016

(1)



8 दिसम्बर, 2010, का.आ.181 (अ) तारीख 28 जनवरी, 2011, का.आ. 692 (अ) तारीख 5 अप्रैल, 2011, का.आ. 1537(अ) तारीख 6 जुलाई, 2011, का.आ.1754 (अ) तारीख 28 जुलाई, 2011, का.आ. 2609 (अ) तारीख 22 नवम्बर, 2011, का.आ. 264 (अ) तारीख 13 फरवरी, 2012, का.आ. 1150 (अ) तारीख 22 मई, 2012, का.आ.2039 (अ) तारीख 5 सितम्बर, 2012, का.आ. 2802 (अ) तारीख 27 नवम्बर, 2012, का.आ. 2850 (अ) तारीख 7 दिसम्बर, 2012, का.आ.592 (अ) तारीख 8 मार्च, 2013, का.आ. 945 (अ) तारीख 8 अप्रैल, 2013, का.आ. 2287 (अ) तारीख 27 जुलाई, 2013, का.आ. 2288 (अ) तारीख 27 जुलाई, 2013, का.आ. 3469 (अ) तारीख 26 नवम्बर, 2013, का.आ. 21(अ) तारीख 3 जनवरी, 2014, का.आ. 561 (अ) तारीख 26 फरवरी, 2014, का.आ. 1205 (अ) तारीख 5 मई, 2014, का.आ. 1190 (अ) तारीख 2 मई, 2014, का.आ. 2003 (अ) तारीख 6 अगस्त, 2014, का.आ. (अ) तारीख, का.आ.137(अ) तारीख 12 जनवरी, 2015, का.आ. 1783 (अ) तारीख 30 जून, 2015 और का.आ. 2453 (अ) तारीख 7 सितम्बर, 2015 द्वारा उक्त अन्तिम संशोधन किया गया।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE <sup>1</sup>

NOTIFICATION

New Delhi, the 2nd June, 2016

S.O. 1953(E).—In exercise of the powers conferred by clause (b) of sub-section (1) of section 12 and section 13 of the Environment (Protection) Act, 1986 (29 of 1986) read with rule 10 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments further to amend the notification of the Government of India in the erstwhile Ministry of Environment and Forests, number S.O. 1174(E), dated the 18th July, 2007, namely :-

In the TABLE appended to the said notification,-

(a) for serial numbers 5, 9, 13 to 15, 20, 79, 80 and 83 to 85 and the entries relating thereto, the following serial numbers and entries shall respectively be substituted, namely:-

(1)	(2)	(3)	(4)
5	M/s Vinta Labs Limited, 142 IDA, Phase-II, Cherlapally, Hyderabad, Andhra Pradesh-500051;	(1) Dr. Subba Reddy Mallampati (2) Mr. S. V. Srinivas Reddy (3) Mr. Amuri Channa Ramesh Kumar	02.06.2016 to 01.06.2021
14	M/s Ashwamedh Engineers & Consultants, Survey No. 102, Plot No. 26, Wadala Pathardi Road, Indira Nagar, Nasik, Maharashtra - 422009;	(1) Ms. Aparna Sunit Pharande (2) Ms. Shah Shubhangi Prakash Kamble (3) Shri Nisad Arvind Soundankar	02.06.2016 to 01.06.2021
20	M/s Pollucon Laboratories Pvt. Ltd., 544, Belgium Towers, Ring Road, oppst. Linear Bus Stand, Surat, Gujrat - 395006;	(1) Dr. Arun Kumar Bajpai (2) Shri Devang Madhukar Gandhi (3) Shri Harshal Madhukar Gandhi	02.06.2016 to 01.06.2021
84	M/s Dotox Corporation Pvt. Ltd, 3rd Floor, K.G Chambers, Opp. Gujarat Samachar Press, Ring Road, Surat Gujrat - 395002;	(1) Shri Amit Bal Krishna Renose (2) Shri Khasukia Jitender Kumar Dahyabhai (3) Ms. Divyalaxmi R. Patel	02.06.2016 to 01.06.2021
79	M/s SV Enviro Labs & Consultants, B i, Block- B, IDA, Auto Nagar Visakhapatnam, Andhra Pradesh - 530012;	(1) Ms. Divya Chelluri (2) Shri Garuda Ramoji (3) Shri Murali Krishna Malasani	02.06.2016 to 01.06.2021
80	M/s Ultra-Tech Environmental Consultancy & Laboratory, 93 A, G.V. Brothers Building No. 2, Bata Compound, Eastern Express Highway, Near Flower Valley, Khopat, Thane (W), Maharashtra - 400601;	(1) Dr. Rahul Kolhapurkar (2) Shri Kishore Savant (3) Dr. Tarun Kanti Ghosh	02.06.2016 to 01.06.2021
13	M/s Gadark Lab Pvt. Ltd., Plot No. H-54, Additional M.I.D.C., Post- Nerue Dewoolwada, Taluka - Kudal, District Sindhudurg, Maharashtra - 416525;	(1) Shri Sharad Bhaskar Gawde (2) Shri Kailash Vasant Chitalkar (3) Shri Uthas Giridhar Gaokar	02.06.2016 to 01.06.2021



9	M/s Sophisticated Industrial Materials Analytic Labs Pvt. Ltd., A-3/7, Mayapuri Industrial Area, Phase-II, New Delhi-110064;	(1) Ms. B. Lalitha (2) Shri A.K. Pramanik (3) Dr. N. S. Meitei	02.06.2016 to 01.06.2021
15	M/s AES Laboratories Pvt. Ltd., B-118, Phase-II, Noida, Uttar Pradesh - 201304;	(1) Shri Jitendra Gupta (2) Shri Biswajit Biswal (3) Ms. Babita Dharwal	02.06.2016 to 01.06.2021
83	M/s Haryana Test House & Consultancy Services, 50-C, Sector-25, Part-II, Huda, Panipat, Haryana -132104;	(1) Shri Deepak Kumar (2) Shri Laxmi Kant Bhardwaj (3) Shri Vijay Saini	02.06.2016 to 01.06.2021
85	M/s Sophisticated Analytical Instruments Labors Society, Thapar Technology, Campus, Bhadsan Road, Patiala, Punjab-147004;	(1) Shri Sandip Chandra (2) Shri Mukesh Chand Agarwal (3) Shri Sourabh Halder	02.06.2016 to 01.06.2021;

(b) after serial number 127 and the entries relating thereto, the following serial number and entries shall be inserted, namely :-

(1)	(2)	(3)	(4)
128	M/s Envomin Consultant Pvt. Ltd, plot No.3054/9625, Saptasati Vihar, Pandre, Bhubaneswar, Odisha - 751010;	(1) Mr. Debasish Gouda (2) Mr. Biswaranjan Dhal (3) Mr. Savendu Padhi	02.06.2016 to 01.06.2021
129	M/s Shivalik Solid Waste Management Limited, Village-Majra, Post Office -Dabhota, Tehsil- Nadagarh, District-Solan, Himachal Pradesh;	(1) Mr. Sanjay Sharma (2) Mr. Sunil Katech (3) Ms. Daksha Gupta	02.06.2016 to 01.06.2021
130	M/s CEC Test House and Research Centre Pvt. Ltd., B- 11(G), Malviya Industrial Area, Jaipur, Rajasthan- 302017;	(1) Dr. Renu Jain (2) Dr. Om Prakash Shukla (3) Dr. Rai Singh	02.06.2016 to 01.06.2021
131	M/s JV Analytical Services, 40/A, 2nd and 3rd floor, Samay Apartment, Bhau Patil Road, Bopodi, Pune, Maharashtra-411020;	(1) Dr. Vibhute Chandrashekar Panchakshari (2) Dr. Dilip Madhukar Sathe (3) Ms. Rupali Sumbhaji Shripati Chandrekar	02.06.2016 to 01.06.2021
132	M/s Chennai Testing Laboratory Private Limited, A Super 19, T.V.K. Industrial Estate, Gundy, Chennai-600032;	(1) Mr. A. Rajkumar (2) Mr. K. Spandira Pandian (3) Mr. N. Rajendra Kumar	02.06.2016 to 01.06.2021
133	M/s Centre for Envotech & Management Consultancy Pvt. Ltd. Plot No. 800/1274, Johal Pahal, Bhubaneswar, Odisha - 751015;	(1) Dr. Bidyut Kumar Patra (2) Mr. Tribikram Sahu (3) Ms. Mitali Rout	02.06.2016 to 01.06.2021
134	M/s Envirotech Services, G-232, M.G. Road Industrial Area, Hapur, Ghaziabad, Uttar Pradesh;	(1) Shri Saeed Anwar (2) Shri Md. Hamraj (3) Shri Sanjay Singh Tomar	02.06.2016 to 01.06.2021
135	M/s Environmental Health and Safety Research & Development Centre Unit- II, Plot No. 457, Kanaburgi Industrial Area, Auto Nagar, Belgaum, Karnataka- 590015;	(1) Shri Madhu Kumar C (2) Shri Bhairappa Chougule (3) Shri Santhosh Kumar T.M.	02.06.2016 to 01.06.2021
136	M/s Universal Analytical Lab, Opp. Sec 4 A Near Krishna TVS Sohna Road, Dharuhera, Rewari, Haryana- 123106;	(1) Shri Balwan Singh (2) Shri Vinay Dixit (3) Shri Ajeet Singh	02.06.2016 to 01.06.2021
137	M/s Baviro Care India Private Limited, No. 43, Second street, Harvey Nagar, Madurai, Tamil Nadu- 625016;	(1) Shri G. Marimuthu (2) Dr. S. Rajamohan (3) Shri K. Ramesh	02.06.2016 to 01.06.2021



138	M/s Food, Hygiene & Health Laboratory, A-607-613, 5th Floor & A- 512-513, 4 <sup>th</sup> Floor Mega Centre, Magarpatta, Solapur Road, Hadapsar, Pune, Maharashtra - 411013;	(1) Shri Rohan Deshpande (2) Ms. Seema Satish Bakde (3) Ms. Sushma Mahesh Thorat	02.06.2016 to 01.06.2021
139	M/s Ganesh Consultancy and Analytical Services 294 A, Hebbal Industrial Area Mysore, Karnataka - 570016;	(1) Shri B.S. Subhash (2) Shri P.M. Ravi Kumar (3) Shri A. P. Ananda	02.06.2016 to 01.06.2021
140	M/s Mitra S. K. Private Limited, P-48, Udayan Industrial Estate, 3, Pagladanga Road, Kolkata, West Bengal - 700015;	(1) Ms. Mousumi Sen Gupta (2) Ms. Nandita Das (3) Shri Sandip Mukhaty	02.06.2016 to 01.06.2021
141	M/s Savant Envitech Pvt. Ltd., Plot no. 203, H. No. S-36/203, Prashanthinagar, Kukatpally IDA, Hyderabad, Andhra Pradesh - 500072;	(1) Shri V. Allurainah (2) Smt. Shaga Lakumadevi (3) Shri P. Hari Prasad	02.06.2016 to 01.06.2021
142	M/s Wolkem India Limited (Environment and Chemical Laboratory), E-102, Mewar Industrial Area, Madri, P.B. No. 21, Udaipur Rajasthan - 313003;	(1) Dr. Sanjeev Kumar Yadav (2) Shri Vikram Regar (3) Shri Dinesh Kumar Kamawat	02.06.2016 to 01.06.2021
143	M/s Arihant Analytical Laboratory Pvt. Ltd., 272 Sec-57, Phase- IV, HSIIDC-Kundli, District- Sonapat, Haryana-131028;	(1) Shri Birendra Singh Rajwar (2) Shri Ashutosh Srivastava (3) Mrs. Vandana Mishra	02.06.2016 to 01.06.2021";

[F. No. Q-15018/07/2003-CPW]

Dr. MANORANJAN HOTA, Advisor

Note.- The principal notification was published in the Gazette of India, Extraordinary vide number S.O. 1174(E), dated the 18th July, 2007 and subsequently amended vide notification numbers S.O. 1539 (E), dated the 13th September, 2007, S.O. 1811(E), dated the 24th October, 2007, S.O.55(E), dated 9th January, 2008, S.O. 428(E), dated the 4th March, 2008, S.O.865(E) dated the 11th April, 2008, S.O.1894(E) dated the 31st July, 2008, S.O.2728(E) dated the 25th November, 2008, S.O.1356(E) dated the 27th May, 2009, S.O. 1802(E) dated the 22nd July, 2009, S.O. 2399(E), dated the 18th September, 2009, S.O. 3122(E), dated the 7th December, 2009, S.O. 3123(E), dated the 7th December, 2009, S.O.No. 142(E), dated the 21st January, 2010, S.O. 619(E), 19th March, 2010, S.O. 1662(E) dated the 13rd July, 2010, S.O. 2390(E), dated the 30th September, 2010, S.O. 2904(E), dated the 8th December, 2010, S.O. 181(E), dated the 28th January, 2011, S.O. 692(E), dated the 5th April, 2011, S.O. 1537(E), dated the 6th July, 2011, S.O. 1754(E), dated the 28th July, 2011 S.O. 2609 (E) dated the 22nd November, 2011, S.O. 264 (E), dated the 13 February, 2012, S.O. 1150(E), dated the 22nd May, 2012, S.O. 2039(E), dated the 5th September, 2012, S.O. 2802(E) dated the 27 th November, 2012, S.O. 2850(E), dated the 7th December, 2012, S.O. 592(E), dated the 8th March, 2013, S.O. 945(E), dated the 8th April, 2013, S.O. 2287(E), dated the 27th July, 2013, S.O. 2288(E), dated the 27th July, 2013, S.O. 3489(E) dated the 26th November, 2013, S.O. 21(E), dated 3rd January, 2014 and S.O. 561(E), the 26th February, 2014, S.O.1205(E), the 5th May, 2014, S.O. 1190(E), the 2nd May, 2014, S.O. 2003(E), the 6th August, 2014, S.O. 137(E), the 12th January, 2015, S.O. 1783(E), the 30th June, 2015 and S.O. 2453(E), the 7th September, 2015.





**National Accreditation Board for  
Testing and Calibration Laboratories**  
(A Constituent Board of Quality Council of India)



**CERTIFICATE OF ACCREDITATION**

**VIMTA LABS LIMITED**

has 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

LIFE SCIENCES FACILITY, PLOT NO. 5, M.N.PARK, GENOME VALLEY, SHAMIRPET, HYDERABAD,  
MEDCHAL, TELANGANA, INDIA

in the field of

**TESTING**

Certificate Number: TC-5418

Issue Date: 31/03/2019

Valid Until: 30/03/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



26.06.2020

## Extension in Validity of Accreditation

**NABL Policy:** It is decided to extend the validity of accreditation for a period of one year to all conformity assessment bodies (CABs) where renewal of accreditation is to take place and accreditation validity date is between 01.01.2020 and 30.06.2022 **subject to the following:**

1. Providing satisfactory documents based on NABL-218 wrt compliance to the requirements of the relevant Standard and NABL requirements.
2. The CABs are required to conduct additional internal audit to ensure compliance with the standard requirements (by increasing the existing frequency of their audit plan) and submit the document.
3. The CABs are required to provide control charts and trends for assuring the validity of results.
4. CABs are required to provide an undertaking to undergo unannounced assessment (onsite and/or remotely, depending on the situation) and actions as per NABL-216 thereof, at any point of time during the validity period.
5. Making payment of **annual accreditation fee** for the extended period.

### Examples:

- Accredited CABs with date of issue 15.01.2018 and valid till 14.01.2020, then their Accreditation validity will be extended till 14.01.2021.
- Accredited CABs with date of issue 15.02.2019 and valid till 14.02.2021, then their Accreditation validity will be extended till 14.02.2022.
- Accredited CABs with date of issue 15.06.2020 and valid till 14.06.2022, then their Accreditation validity will be extended till 14.06.2023

### NOTE:

1. The above will be applicable to the laboratories for which transition to ISO/IEC 17025:2017 version has been completed. For the laboratories which are accredited as per ISO/IEC 17025:2005 version, they have to undergo transition assessment (onsite and/or remotely, depending on the situation) and follow transition plan defined.
2. The above is not applicable to CABs where there will be a change in name of CAB and/or legal identity change and/or Premises change.
3. Also, **the above is not applicable to the CABs which are not registered in portal** (exemption- International accredited CABs).
4. Routine assessments will take place for any scope extension /addition.
5. Payment due to NABL can be deferred (postpone the payment) upto a period of Six (6) months. There will be no waive-off of any fee for any CABs. If payments are not made, then action as per procedure (NABL-216) will be initiated. There will be no relaxations wrt payment from 01.01.2021.

**N. Venkateswaran**  
CEO, NABL