

HeidelbergCement India Limited

CIN: L26942HR1958FLC042301

Village and P.O. Imlai,

District Damoh,

Madhya Pradesh 470661

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Website: www.mycemco.com

HCIL(NGH)-ENV-F-101/2021/**The Member Secretary
M.P. Pollution Control Board
Paryavaran Parishar,
E-5, Arera Colony, Bhopal – 462016****Dec 9th, 2021****Sub.: Monthly Environmental Monitoring Reports for Nov 2021**

Sir,

Please find enclosed herewith the Environmental Monitoring Report of the following for the month of **Nov 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: Sr. G.M. Mines – For kind information & record please**CC: VP (T) Imlai** – For kind information & record please**CC: Office Copy**

Environmental Monitoring Report



(MONTHLY REPORT: NOVEMBER-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)*

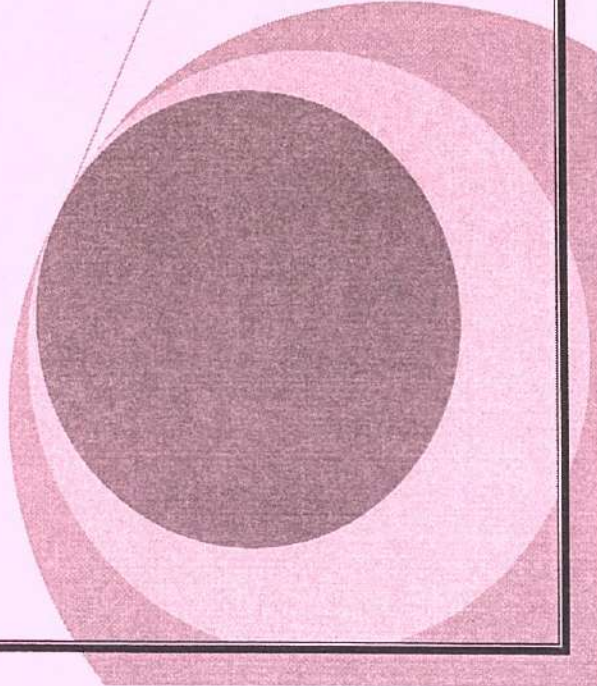
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Diamond Cements-Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.		
01	Ambient Air Quality Monitoring	VLL/VLS/21/10873/001
02	Ambient Noise Monitoring	VLL/VLS/21/10873/005
03	Stack Emission Monitoring	VLL/VLS/21/10873/008
04	Stack Emission Monitoring	VLL/VLS/21/10873/009
05	Stack Emission Monitoring	VLL/VLS/21/10873/013
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07	Sewage Treatment Plant (STP)	VLL/VLS/21/10873/018
08	Neutralization tank effluent	VLL/VLS/21/10873/023
09	DG Set Reports	VLL/VLS/21/10873/029
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02	Ambient Noise Monitoring	VLL/VLS/21/10873/006
03	Stack Emission Monitoring	VLL/VLS/21/10873/010
04	Stack Emission Monitoring	VLL/VLS/21/10873/011
05	Work Zone Dust Monitoring	VLL/VLS/21/10873/016
06	Sewage Treatment Plant (STP)	VLL/VLS/21/10873/019
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04	Stack Emission Monitoring	VLL/VLS/21/10873/012
05	Work Zone Dust Monitoring	VLL/VLS/21/10873/015
06	Work Zone Dust Monitoring	VLL/VLS/21/10873/017
07	Water Level Monitoring	VLL/VLS/21/10873/025
08	Water Quality of Piezometer well	VLL/VLS/21/10873/026
09	Water Quality of Piezometer well	VLL/VLS/21/10873/027



Environmental Monitoring Reports:

Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.



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

Report Number : VLL/VLS/21/10873/001
Issued Date : 2021-11-05
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

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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 _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		05.11.2021	04.11.2021		05.11.2021	05.11.2021	05.11.2021
Near Hospital	06:00 am	23.29	41.43	06:00 am to 10:00 am	380	9.11	13.44
				10:00 am to 02:00 pm		10.30	12.05
				02:00 pm to 06:00 pm	390	10.81	12.21
				06:00 pm to 10:00 pm		12.17	12.99
				10:00 pm to 02:00 am	400	9.56	13.14
				02:00 am to 06:00 am		10.27	13.23
				Average Value			
Near Gate of Mine Pit No.1	06:00 am	32.31	49.64	06:20 am to 10:20 am	350	10.07	12.86
				10:20 am to 02:20 pm		10.24	12.65
				02:20 pm to 06:20 pm	370	9.56	13.14
				06:20 pm to 10:20 pm		9.60	13.44
				10:20 pm to 02:20 am	400	10.08	14.68
				02:20 am to 06:20 am		10.73	14.50
				Average Value			
Near STP Area	06:00 am	34.53	46.41	06:40 am to 10:40 am	390	8.99	13.14
				10:40 am to 02:40 pm		10.55	12.70
				02:40 pm to 06:40 pm	380	10.24	13.64
				06:40 pm to 10:40 pm		10.63	12.64
				10:40 pm to 02:40 am	360	10.00	12.55
				02:40 am to 06:40 am		11.98	12.68
				Average Value			
Near Worker Colony	06:00 am	25.70	43.19	07:00 am to 11:00 am	370	10.14	12.84
				11:00 am to 03:00 pm		10.63	12.68
				03:00 pm to 07:00 pm	380	9.60	13.20
				07:00 pm to 11:00 pm		9.02	12.52
				11:00 pm to 03:00 am	390	10.46	13.02
				03:20 am to 07:00 am		10.87	12.49
				Average Value			

Ambient Air Quality Standards as per MoE,F&CC GSR Notification 826E

S.NO.	Standard	Time	PM 2.5	PM 10	SO2	NO2	CO
1	(µg/m ³)	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 SO₂ is 4.0 µg/m³ and NO₂ is 6.0 µg/m³
All Units are Expressed in µg/m³

Dr. SubbaReddy Mallampati
Group Leader – Environment

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Report Number : VLL/VLS/21/10873/005
Issued Date : 2021-12-08
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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 : 04-11-2021

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Hospital	46.8	42.2
2.	Near Gate of Mine Pit No.1	60.1	51.8
3.	Near STP Area	57.7	55.5
4.	Near Worker Colony	45.8	41.2

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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Report Number : VLL/VLS/21/10873/008
 Issued Date : 2021-12-08
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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-1	S-2	S-3
Date of Monitoring	UoM	03.11.2021	02.11.2021	10.11.2021
Stack Details				
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	24	23	25
Stack Gas Temp	°C	48	57	67
Exit Velocity of Gas	m/sec	6.12	6.88	10.76
Volumetric Flow Rate	Nm ³ / sec	8.69	9.49	30.16
Test Conducted				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	15.0	17.3	16.9

Standard for Stack Emission: ≤ 30.0 mg/Nm³

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

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Issued Date : 2021-12-08
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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-7	S-8	S-9	S-10
Date of Monitoring	UoM	02.11.2021	02.11.2021	03.11.2021	18.11.2021
Stack Details					
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	25	23	24	25
Stack Gas Temp	°C	112	94	114	31
Exit Velocity of Gas	m/sec	7.27	10.22	10.45	7.66
Volumetric Flow Rate	Nm ³ /sec	37.55	88.09	85.48	3.61
Test Conducted					
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	18.9	15.2	20.5	22.1

Standard for Stack Emission: ≤ 30.0 mg/Nm³

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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Report Number : VLL/VLS/21/10873/013
Issued Date : 2021-12-08
Purchase Order No : 4470559682
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	01.11.2021	01.11.2021	03.11.2021
Stack Details				
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	26	27	25
Stack Gas Temp	°C	125	155	91
Exit Velocity of Gas	m/sec	19.26	17.08	6.21
Volumetric Flow Rate	Nm ³ / sec	61.08	62.98	73.13
Test Conducted				
Particulate Matter(PM) by Iso-kinetic sampling	mg/Nm ³	22.4	16.5	19.1
Measured Oxygen	%	11.8	10.2	9.3
Sulphur Dioxide as SO ₂	mg/Nm ³	24.5	33.1	25.7
Sulphur Dioxide as SO ₂ at 10 % O ₂ Correction	mg/Nm ³	29.3	33.7	24.2
Nitrogen Dioxides ,NO _x as NO ₂	mg/Nm ³	580.6	615.8	550.7
Nitrogen Dioxides ,NO _x as NO ₂ at 10 % O ₂ Correction	mg/Nm ³	694.2	627.2	517.8

Standard for Stack Emission:PM: ≤ 30.0 mg/Nm³;SO₂: ≤ 100 mg/Nm³ at 10 % O₂;NO_x as NO₂: ≤ 800 mg/Nm³ at 10 % O₂**Note:**

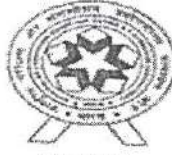
Stack ID/Code:

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

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 Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/10873/014
 Issued Date : 2021-12-08
 Purchase Order No : 4470559682
 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

Location	New DG Set 1500 KVA
Date of Monitoring	20.11.2021
Stack Details	
Material of Construction (Stack/Duct)	M.S.
Stack Attached to	DG Set
Capacity (KVA)	1500
Stack Height above the Ground level (m)	30
Stack Top	Circular
Inside Diameter of Stack (m)	0.4
Cross sectional area of Duct/Stack (m ²)	0.126
Ambient Temp (°C)	27
Stack Gas Temp (°C)	131
Exit Velocity of Gas (m/sec.)	7.81
Flow Rate (Nm ³ / sec.)	0.688
Type of Fuel	HSD
Quantity of Fuel Consumption (Lit/Hr.)	300
Type of Firing	Automatic
Lab Tasting	
Test Conducted	
Particulate Matter (PM) (mg/Nm ³) (Isokinetic Samples)	23.8
Nitrogen Dioxide NO ₂ (at 15%O ₂) , ppm (v)	393.1
NMHC (as C) (at 15%O ₂) , mg/Nm ³	45.7
CO (at 15%O ₂), mg/Nm ³	82.9

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

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

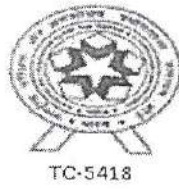
Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.84	7.35	5.5 - 9.0
2	Total Suspended Solid (TSS)	378.4	7.7	10.0
3	Total Dissolved Solid (TDS)	856.1	341.5	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	171.2	6.6	10.0
5	Chemical Oxygen Demand (COD)	384.5	24.2	50.0
6	Oil & Grease (O&G)	1.0	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.6	0.87	-
8	Fecal Coliform (FC) MPN/100ml	-	81	1000

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

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Report Number : VLL/VLS/21/10873/023
 Issued Date : 2021-12-08
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 P.O. Date : 2021-05-24

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

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results	PCB Standards
1	pH	7.4	5.5 - 9.0
2	Total Suspended Solid (TSS)	18.6	100
3	Total Dissolved Solid (TDS)	445.6	2100
4	Biochemical Oxygen Demand (3 days at 27 °C)	4.2	30
5	Chemical Oxygen Demand (COD)	22.5	250
6	Oil & Grease (O&G)	BDL	10
7	Chlorides	286.5	1000

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

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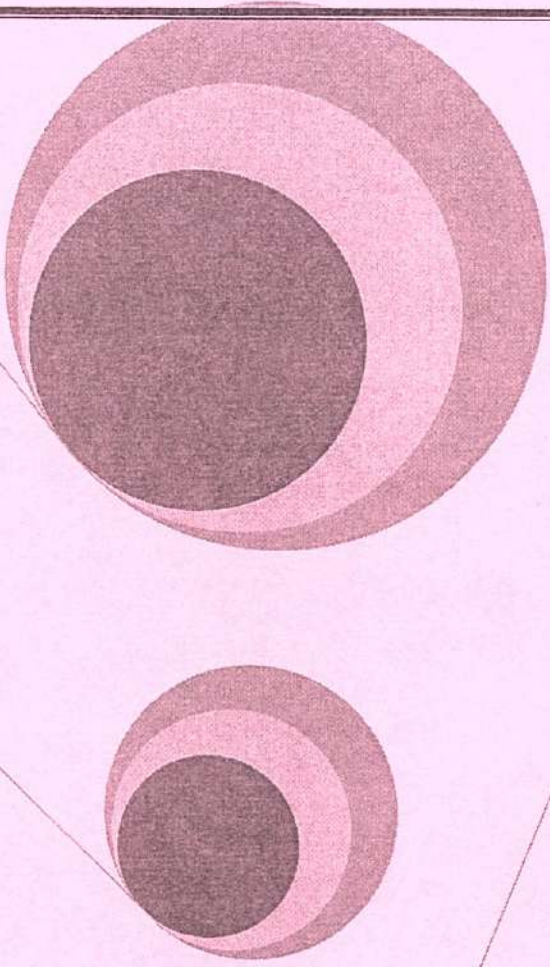
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SAMPLE PARTICULARS : **STACK EMISSION MONITORING**
Place of Work/Plant/Mines : **Diamond Cements- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

TEST REPORT

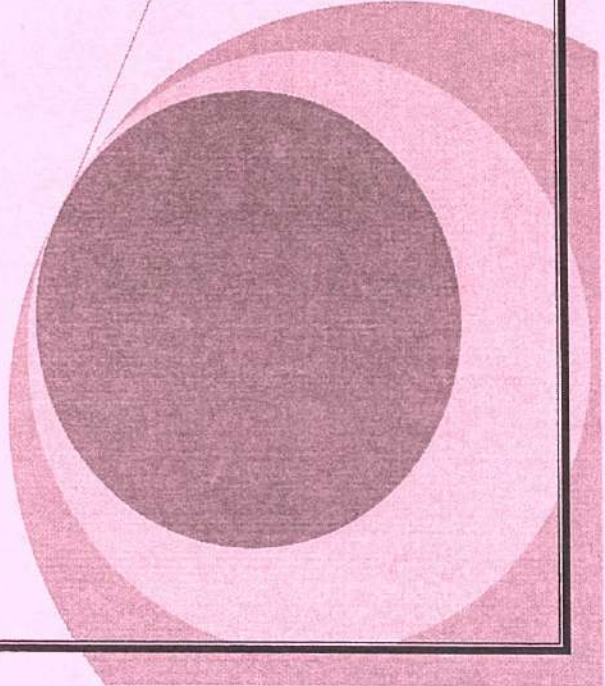
Location	DG Set Near WHR	DG Set Near CCR
Date of Monitoring	20.11.2021	20.11.2021
Stack Details		
Material of Construction (Stack/Duct)	M.S.	M.S.
Stack Attached to	DG Set	DG Set
Capacity (KVA)	500	500
Stack Height above the Ground level	30	30
Stack Top	Circular	Circular
Inside Diameter of Stack (m)	0.25	0.25
Cross sectional area of Duct/Stack	0.049	0.049
Ambient Temp (°C)	25	24
Stack Gas Temp (°C)	110	118
Exit Velocity of Gas (m/sec.)	5.53	6.77
Flow Rate (Nm ³ / sec.)	727	873
Type of Fuel	HSD	HSD
Quantity of Fuel Consumption (Lit/Hr.)	45	45
Type of Firing	Automatic	Automatic
Lab Tasting		
Test Conducted		
Particulate Matter (PM) (mg/Nm ³)	24.1	26.1
Nitrogen Dioxide NO ₂ (at 15%O ₂),	328.6	421.5
NMHC (as C) (at 15%O ₂), mg/Nm ³	35.9	41.2
CO (at 15%O ₂), mg/Nm ³	29.8	37.6

Dr. SubbaReddy Mallampati
 Group Leader – Environment



Environmental Monitoring Reports:

Grinding Unit (Prop: HCIL), Narsingarh, Damoh, M.P.



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

Report Number : VLL/VLS/21/10873/002
Issued Date : 2021-12-08
Purchase Order No : 4470557682
P.O. Date : 2021-05-24

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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 _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		11.11.2021	10.11.2021		10.11.2021	10.11.2021	10.11.2021
Near Admin Bld.	06:00 am	23.65	35.32	06:00 am to 10:00	485	9.53	12.68
				10:00 am to 02:00		8.99	13.35
				02:00 pm to 06:00	345	8.95	12.64
				06:00 pm to 10:00		9.16	12.12
				10:00 pm to 02:00	395	10.76	12.58
				02:00 am to 06:00		8.99	13.38
				Average Value	408	9.40	12.79
Near Water Storage Tank (Behind D.G.)	06:00 am	29.41	51.50	06:20 am to 10:20	385	9.70	12.90
				10:20 am to 02:20		8.54	13.31
				02:20 pm to 06:20	385	11.30	12.34
				06:20 pm to 10:20		10.14	12.09
				10:20 pm to 02:20	485	10.19	13.02
				02:20 am to 06:20		8.39	13.07
				Average Value	418	9.71	12.79
Near Railway Siding	06:00 am	33.68	48.29	06:40 am to 10:40	363	9.13	12.90
				10:40 am to 02:40		9.51	12.00
				02:40 pm to 06:40	381	8.49	11.50
				06:40 pm to 10:40		11.69	12.21
				10:40 pm to 02:40	398	9.17	12.30
				02:40 am to 06:40		10.19	13.45
				Average Value	381	9.70	12.39
Near Worker Colony	06:00 am	26.59	38.79	07:00 am to 11:00	389	10.18	12.43
				11:00 am to 03:00		8.49	12.80
				03:00 pm to 07:00	389	9.85	13.42
				07:00 pm to 11:00		8.56	14.96
				11:00 pm to 03:00	347	9.75	12.96
				03:20 am to 07:00		10.73	12.99
				Average Value	375	9.59	13.26

Ambient Air Quality Standards as per MoE, F&CC GSR Notification 826E

S.NO.	UoM	Time	PM 2.5	PM 10	SO2	NO2	CO
1	(µg/m ³)	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 SO₂ is 4.0 µg/m³ and NO₂ is 6.0 µg/m³
All Units are Expressed in µg/m³

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Report Number : VLL/VLS/21/10873/006
Issued Date : 2021-12-08
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- Grinding Unit, (Prop: HCIL), -Imlai, Damoh, M.P. Damoh M.P.
Date of Monitoring : 10-11-2021

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near ADM Bld.	50.6	42.2
2.	Near Worker Colony	49.5	42.6
3.	Near Railway Siding	65.4	60.9
4.	Near Water Storage Tank (Behind D.G. Set)	63.9	61.3

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 : 2021-12-08
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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- Grinding Unif (Prop: HCIL), Imlai, Damoh, M.P.

TEST REPORT

Stack ID/Code		S-1	S-2	S-3
Date of Monitoring	UoM	22.11.2021	22.11.2021	15.11.2021
Stack Details				
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	27	25	28
Stack Gas Temp	°C	76	70	126
Exit Velocity of Gas	m/sec	5.55	7.20	12.82
Volumetric Flow Rate	Nm ³ / sec	7.07	10.26	9.03
Test Conducted				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	10.6	12.7	11.7

Standard for Stack Emission: ≤ 30.0 mg/Nm³

Note:

Stack ID/Code:

S-1: Cement Mill No-1

S-2: Cement Mill No-2

S-3: Cement Mill No-3

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Report Number : VLL/VLS/21/10873/011
 Issued Date : 2021-12-08
 Purchase Order No : 4470559682
 P.O. Date : 2021-05-24

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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	19.11.2021
Stack Details		
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	24
Stack Gas Temp	°C	28
Exit Velocity of Gas	m/sec	21.97
Volumetric Flow Rate	Nm3/ sec	4.63
Test Conducted		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm3	22.8

Standard for Stack Emission: ≤ 30.0 mg/Nm³

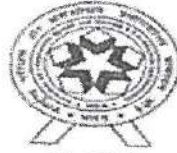
Note:

S-4: Packer No-3

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

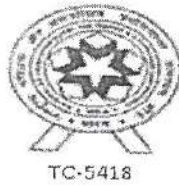
TEST REPORT

Sr. No.	Locations	Date	Time	Total Dust (mg/m ³)
1	Near Weigh Bridge Area	08.11.2021	06:00 am to 02:00 pm	2.10
			02:00 pm to 10:00 pm	1.91
			10:00 pm to 06:00 am	1.91
2	Near Packing Plant	09.11.2021	06:00 am to 02:00 pm	2.30
			02:00 pm to 10:00 pm	2.40
			10:00 pm to 06:00 am	2.50
3	Mill Control Room	10.11.2021	06:00 am to 02:00 pm	2.40
			02:00 pm to 10:00 pm	2.30
			10:00 pm to 06:00 am	2.20
4	STP Area	11.11.2021	06:00 am to 02:00 pm	1.70
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	2.00
5	QC Office	12.11.2021	06:00 am to 02:00 pm	1.80
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	1.90

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

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.61	7.36	5.5 - 9.0
2	Total Suspended Solid (TSS)	352.6	7.7	10.0
3	Total Dissolved Solid (TDS)	561.7	248.6	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	191.4	7.2	10.0
5	Chemical Oxygen Demand (COD)	414.6	26.2	50.0
6	Oil & Grease (O&G)	1.5	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.6	0.83	-
8	Fecal Coliform (FC) MPN/100ml	-	71	1000

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

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Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

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

TEST REPORT

Location	Imlai DG Set No.1	Imlai DG Set No.2
Date of Monitoring	23.11.2021	23.11.2021
Stack Details		
Material of Construction (Stack/Duct)	M.S.	M.S.
Stack Attached to	DG Set	DG Set
Capacity (KVA)	1000	1000
Stack Height above the Ground level	30	30
Stack Top	Circular	Circular
Inside Diameter of Stack (m)	0.412	0.412
Cross sectional area of Duct/Stack	0.133	0.133
Ambient Temp (°C)	27	31
Stack Gas Temp (°C)	140	128
Exit Velocity of Gas (m/sec.)	15.57	14.46
Flow Rate (Nm ³ / sec.)	5161.7	4944.3
Type of Fuel	HSD	HSD
Quantity of Fuel Consumption (Lit/Hr.)	45	45
Type of Firing	Automatic	Automatic
Lab Tasting		
Test Conducted		
Particulate Matter (PM) (mg/Nm ³)	27.2	23.6
Nitrogen Dioxide NO ₂ (at 15%O ₂) ,	525	540
NMHC (as C) (at 15%O ₂) , mg/Nm ³	45.6	39.7
CO (at 15%O ₂), mg/Nm ³	64.9	71.9

Dr. SubbaReddy Mallampati
Group Leader – Environment



Environmental Monitoring Reports:

Patharia Lime Stone Mines (Prop: HCIL), Narsingarh, Damoh, M.P.

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Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

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

TEST REPORT

Location Name	Date/Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		02.11.2021	01.11.2021		01.11.2021	01.11.2021	01.11.2021
Near Main Office	06:00 am	20.36	36.44	06:00 am to 10:00 am	386	9.63	12.80
				10:00 am to 02:00 pm			
				02:00 pm to 06:00 pm	425	9.11	13.74
				06:00 pm to 10:00 pm			
				10:00 pm to 02:00 am	325	8.47	12.77
				02:00 am to 06:00 am			
				Average Value	379	9.15	12.96
Near Back Filling Area	06:00 am	31.55	44.32	06:20 am to 10:20 am	395	8.35	12.16
				10:20 am to 02:20 pm			
				02:20 pm to 06:20 pm	385	10.58	13.22
				06:20 pm to 10:20 pm			
				10:20 pm to 02:20 am	385	7.81	12.94
				02:20 am to 06:20 am			
				Average Value	388	9.24	12.75
Near Mine Pit	06:00 am	28.68	43.67	06:40 am to 10:40 am	411	9.02	12.31
				10:40 am to 02:40 pm			
				02:40 pm to 06:40 pm	390	7.97	13.30
				06:40 pm to 10:40 pm			
				10:40 pm to 02:40 am	400	8.35	12.16
				02:40 am to 06:40 am			
				Average Value	400	8.78	12.49
Near Temple	06:00 am	22.34	39.50	07:00 am to 11:00 am	385	9.15	12.27
				11:00 am to 03:00 pm			
				03:00 pm to 07:00 pm	405	9.15	13.93
				07:00 pm to 11:00 pm			
				11:00 pm to 03:00 am	390	9.15	14.02
				03:20 am to 07:00 am			
				Average Value	393	9.28	12.96

Ambient Air Quality Standards as per MoE, F&CC GSR Notification 826E

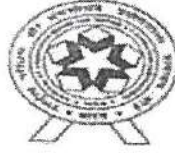
S.NO.	UoM	Time	PM 2.5	PM 10	SO2	NO2	CO
1	µg/m ³	24 hours	60	100	80	80	2000
2		Annual	40	60	50	40	-

* Time mentioned above is the initial Time of Sampling.
Below Detection Limits for SO₂ is 4.0 µg/m³ and NO₂ is 6.0 µg/m³
All Units are Expressed in µg/m³

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Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

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

TEST REPORT

Location Name	Date/Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
Near Main Office	06:00 am	19.49	37.25	06:00 am to 10:00	385	9.06	13.24
				10:00 am to 02:00		10.11	14.13
				02:00 pm to 06:00	375	7.97	12.21
				06:00 pm to 10:00		8.47	12.55
				10:00 pm to 02:00	390	8.47	12.99
				02:00 am to 06:00		9.70	13.33
				Average Value	383	8.96	13.07
Near Back Filling Area	06:00 am	27.35	50.23	06:20 am to 10:20	375	9.46	12.16
				10:20 am to 02:20		10.24	11.99
				02:20 pm to 06:20	330	10.02	13.01
				06:20 pm to 10:20		7.87	14.28
				10:20 pm to 02:20	340	8.37	10.90
				02:20 am to 06:20		10.28	12.00
				Average Value	348	9.38	12.39
Near Mine Pit	06:00 am	30.69	47.61	06:40 am to 10:40	390	10.14	14.47
				10:40 am to 02:40		9.08	12.83
				02:40 pm to 06:40	370	9.11	13.08
				06:40 pm to 10:40		9.01	12.19
				10:40 pm to 02:40	385	7.24	12.35
				02:40 am to 06:40		7.97	12.86
				Average Value	382	8.76	12.96
Near Temple	06:00 am	21.55	41.56	07:00 am to 11:00	365	9.89	12.93
				11:00 am to 03:00		8.43	12.06
				03:00 pm to 07:00	395	8.58	13.37
				07:00 pm to 11:00		8.43	12.71
				11:00 pm to 03:00	395	9.72	13.74
				03:20 am to 07:00		7.89	13.17
				Average Value	385	8.83	13.00

Ambient Air Quality Standards as per MoE, F&CC GSR Notification 826E

S.NO.	UoM	Time	PM 2.5	PM 10	SO2	NO2	CO
1	(µg/m ³)	24 hours	60	100	80	80	2000
2		Annual	40	60	50	40	-

* Time mentioned above is the initial Time of Sampling.
Below Detection Limits for SO₂ is 4.0 µg/m³ and NO₂ is 6.0 µg/m³
All Units are Expressed in µg/m³

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Report Number : VLL/VLS/21/10873/007
Issued Date : 2021-12-08
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- Lime Stone Mines, (Prop: HCIL), -Patharia, Damoh, M.P.
Date of Monitoring : 19-11-2021

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Main Office	57.2	52.4
2.	Near Back Filling Area	55.7	52.7
3.	Near Mine Pit	63.1	58.3
4.	Near Temple	53.4	50.7

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 TO:

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

Report Number : VLL/VLS/21/10873/012
 Issued Date : 2021-12-08
 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- Lime Stone Mines (Prop: HCIL), Patharia, Damoh, M.P.

TEST REPORT

Stack ID/Code		S-1
Date of Monitoring	UoM	16.11.2021
Stack Details		
Material of Construction (Stack/Duct)	--	M.S.
Stack Attached to	--	Crusher
Name of Air Pollution Control Device	--	Bag House
Stack Height above the Ground level	m	30
Stack Top	--	Circular
Inside Diameter of Stack	m	1.5
Cross sectional area of Duct/Stack	Sq.m	1.77
Ambient Temp	°C	23
Stack Gas Temp	°C	25
Exit Velocity of Gas	m/sec	15.43
Volumetric Flow Rate	Nm ³ / sec	26.15
Test Conducted		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	25.7

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

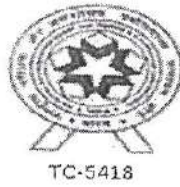
Note:

S-1: Crusher

Dr. SubbaReddy Mallampati
 Group Leader – Environment

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Report Number : VLL/VLS/21/10873/020
Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

SAMPLE PARTICULARS : Septic Tank Water
Place of Work/Plant/Mines : Diamond Cements- Lime Stone Mines (Prop: HCIL), Patharia, Damoh, M.P.

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

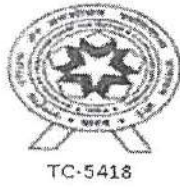
Sr. No.	Parameters	Results	PCB Standards
1	pH	7.63	5.5 - 9.0
2	Total Suspended Solid (TSS)	7.8	10.0
3	Total Dissolved Solid (TDS)	454.5	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	8.3	10.0
5	Chemical Oxygen Demand (COD)	23.7	50.0
6	Oil & Grease (O&G)	BDL	10.0
7	Chloride(Cl)	53.6	1000.0

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

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Report Number : VLL/VLS/21/10873/021
 Issued Date : 2021-12-08
 Purchase Order No : 4470559682
 P.O. Date : 2021-05-24

Page 1 of 1

SAMPLE PARTICULARS : Oil & Grease Trap Wastewater
Place of Work/Plant/Mines : Diamond Cements- Lime Stone Mines (Prop: HCIL), Patharia, Damoh, M.P.

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results	PCB Standards
1	pH	7.7	5.5 - 9.0
2	Total Suspended Solid (TSS)	7.8	10
3	Total Dissolved Solid (TDS)	371	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	7.3	10
5	Chemical Oxygen Demand (COD)	23.6	50
6	Oil & Grease (O&G)	BDL	10

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

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Report Number : VLL/VLS/21/10873/022
Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

SAMPLE PARTICULARS : Mine Pit Water

Place of Work/Plant/Mines : Diamond Cements- Lime Stone Mines (Prop: HCIL), Patharia, Damoh, M.P.

Sample Collection Date	: 20.11.2021	Sample Registration Date	: 25.11.2021
Analysis Starting Date	: 25.11.2021	Analysis Completion Date	: 05.12.2021
Samples Collected by Vimta Labs Limited.			

TEST REPORT

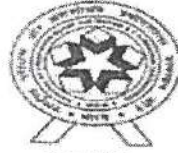
Sr. No.	Parameters	Results
1	pH	7.7
2	Suspended Solid	9.2
3	Total Dissolved Solid (TDS)	385.3
4	Total Hardness as CaCO ₃	515.3
5	Oil & Grease (O&G)	BDL
6	Fluoride as F	0.049
7	Calcium as CaCO ₃	363.8
8	Magnesium as CaCO ₃	151.5
9	Sodium as Na	18.7
10	Total Alkalinity	23.5
11	Potassium	1.7
12	Chloride as Cl	12.8
13	Total Organic Carbon (TOC)	1.4

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

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Report Number : VLL/VLS/21/10873/015
 Issued Date : 2021-12-08
 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- Patharia Lime Stone Mines (Prop: HCIL), Damoh, M.P.

TEST REPORT

Sr. No.	Locations	Date	Time	Total Dust (mg/m ³)
1	Kiln Area	01.11.2021	06:00 am to 02:00 pm	1.81
			02:00 pm to 10:00 pm	2.10
			10:00 pm to 06:00 am	2.00
2	Near Crusher Area	02.11.2021	06:00 am to 02:00 pm	1.90
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	1.81
3	Raw Mill Area	03.11.2021	06:00 am to 02:00 pm	1.70
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	2.10
4	Commissioning Office Project	04.11.2021	06:00 am to 02:00 pm	2.00
			02:00 pm to 10:00 pm	1.70
			10:00 pm to 06:00 am	1.49
5	Environmental Lab.	05.11.2021	06:00 am to 02:00 pm	1.50
			02:00 pm to 10:00 pm	1.60
			10:00 pm to 06:00 am	1.40

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Report Number : VLL/VLS/21/10873/017
 Issued Date : 2021-12-08
 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- Patharia Lime Stone Mines (Prop: HCLL), Damoh, M.P.

TEST REPORT

Sr. No.	Locations	Date	Time	Total Dust (mg/m ³)
1	Drill Operator	22.11.2021	06:00 am to 02:00 pm	1.89
			02:00 pm to 10:00 pm	2.00
			10:00 pm to 06:00 am	2.10
2	Crusher Office	23.11.2021	06:00 am to 02:00 pm	1.90
			02:00 pm to 10:00 pm	1.79
			10:00 pm to 06:00 am	1.70
3	Dumper Operator	24.11.2021	06:00 am to 02:00 pm	1.90
			02:00 pm to 10:00 pm	2.00
			10:00 pm to 06:00 am	2.10
4	Excavator Operator	25.11.2021	06:00 am to 02:00 pm	2.10
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	1.70
5	Weigh Bridge Operator	26.11.2021	06:00 am to 02:00 pm	1.81
			02:00 pm to 10:00 pm	1.90
			10:00 pm to 06:00 am	1.70

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Report Number : VLL/VLS/21/10873/24
Issued Date : 2021-12-08
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

SAMPLE PARTICULARS : WORK ZONE FREE SILICA MONITORING
Place of Work/Plant/Mines : Diamond Cements- Patharia Lime Stone Mines (Prop: HCIL), Damoh, M.P.

TEST REPORT

Sr. No.	Location	Date of Monitoring	Results ($\mu\text{g}/\text{m}^3$)
1	Near Crusher	15.11.2021	3.14
2	Near Haulage Road	16.11.2021	3.27
3	TT-3	17.11.2021	3.81
4	Mining Area	18.11.2021	2.98
5	Crusher Ramp Area	19.11.2021	3.18

Dr. SubbaReddy Mallampati
Group Leader – Environment

Report Name : Average Report
From: 01-11-2021 - 00:00:00 To: 30-11-2021 - 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	68.72	41.99	1.62	49.39	4.69	2.17
Min	33.74	17.49	1.59	26.18	4.63	2.13
Max	123.19	51.33	1.65	106.40	4.74	2.20
Geom.Mean	68.72	41.99	1.62	49.39	4.69	2.17
Median	25.51	12.39	0.01	16.31	0.02	0.01
Mode	91.88	47.01	1.62	44.25	4.68	2.18
Std.Deviation	59.72	47.92	1.62	48.55	4.68	2.17
Prescribed Standard	100.0	80.0	80.0	60.0	80.0	80.0
First Max occurred at	14-11-2021	18-11-2021	02-11-2021	20-11-2021	22-11-2021	12-11-2021
First Min occurred at	23-11-2021	26-11-2021	11-11-2021	05-11-2021	18-11-2021	18-11-2021
Valid Data Points	30	30	30	28	30	30
Total Data Points	30	30	30	30	30	30
Data Availability %	100	100	100	93	100	100
Uncertainty	0	0	0	0	0	0
01-11-2021	91.88	47.01	1.61	49.45	4.69	2.18
02-11-2021	104.58	47.26	1.65	44.25	4.71	2.17
03-11-2021	93.94	47.14	1.63	37.83	4.69	2.18
04-11-2021	59.72	47.17	1.61	31.21	4.68	2.18
05-11-2021	46.59	47.15	1.64	26.18	4.68	2.16
06-11-2021	58.45	47.36	1.62	30.81	4.68	2.17
07-11-2021	99.8	47.76	1.64	54.15	4.68	2.16
08-11-2021	82.2	47.88	1.62	52.38	4.68	2.17
09-11-2021	93.54	47.92	1.62	52.94	4.68	2.17
10-11-2021	99.95	48.32	1.61	65.12	4.68	2.18
11-11-2021	109.71	48.47	1.59	55.65	4.67	2.18
12-11-2021	54.84	48.45	1.62	40.72	4.71	2.2
13-11-2021	52.4	48.54	1.63	35.55	4.67	2.16

14-11-2021	123.19	48.95	1.63	48.55	4.68	2.16
15-11-2021	87.31	49.23	1.6	50.99	4.66	2.17
16-11-2021	100.92	49.75	1.61	53.21	4.65	2.15
17-11-2021	53.05	50.94	1.64	49.62	4.67	2.15
18-11-2021	40.82	51.33	1.63	46.47	4.63	2.13
19-11-2021	60.3	50.32	1.64	73.63	4.73	2.19
20-11-2021	84.57	50.03	1.61	106.4	4.7	2.19
21-11-2021	66.31	49.64	1.64	81.28	4.69	2.17
22-11-2021	40.02	49.07	1.64	40.07	4.74	2.19
23-11-2021	33.74	49.57	1.62	31.83	4.67	2.17
24-11-2021	35.62	32.61	1.62	37.54	4.7	2.19
25-11-2021	42.59	17.61	1.62	46.56	4.67	2.17
26-11-2021	46.24	17.49	1.64	44.76	4.69	2.16
27-11-2021	54.93	17.74	1.6	51.42	4.69	2.18
28-11-2021	45.48	17.92	1.63	44.25	4.71	2.18
29-11-2021	51.88	18.45	1.61	0	4.69	2.18
30-11-2021	47.06	18.68	1.62	0	4.71	2.19

Report Name : Average Report(Continued)

Date (DD-MM-YYYY)	AAQMS_1 CO (mg/m3)Normalized
Avg	0.33
Min	0.24
Max	0.43
Geom.Mean	0.33
Median	0.05
Mode	0.28
Std.Deviation	0.32
Prescribed Standard	4.0
First Max occurred at	10-11-2021
First Min occurred at	26-11-2021
Valid Data Points	30
Total Data Points	30
Data Availability %	100
Uncertainty	0
01-11-2021	0.37
02-11-2021	0.36
03-11-2021	0.32
04-11-2021	0.3
05-11-2021	0.28
06-11-2021	0.3
07-11-2021	0.38
08-11-2021	0.4
09-11-2021	0.4
10-11-2021	0.43
11-11-2021	0.4
12-11-2021	0.31
13-11-2021	0.3
14-11-2021	0.33
15-11-2021	0.35

16-11-2021	0.35
17-11-2021	0.35
18-11-2021	0.34
19-11-2021	0.36
20-11-2021	0.36
21-11-2021	0.32
22-11-2021	0.29
23-11-2021	0.28
24-11-2021	0.27
25-11-2021	0.26
26-11-2021	0.24
27-11-2021	0.29
28-11-2021	0.28
29-11-2021	0.28
30-11-2021	0.28

Report Name : Average Report

From: 01-11-2021 - 00:00:00 To: 30-11-2021 - 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	4.52	2.33	0.17	18.64	1.15	35.33
Min	4.49	2.31	0.13	18.61	1.12	14.27
Max	4.58	2.35	0.21	18.67	1.21	59.35
Geom.Mean	4.52	2.33	0.17	18.64	1.15	35.33
Median	0.02	0.01	0.02	0.02	0.02	13.94
Mode	4.52	2.33	0.16	18.61	1.16	38.29
Std.Deviation	4.52	2.33	0.17	18.64	1.15	37.57
Prescribed Standard	80.0	80.0	4.0	80.0	80.0	60.0
First Max occurred at	10-11-2021	11-11-2021	20-11-2021	01-11-2021	09-11-2021	10-11-2021
First Min occurred at	15-11-2021	09-11-2021	05-11-2021	08-11-2021	15-11-2021	30-11-2021
Valid Data Points	30	30	30	30	30	30
Total Data Points	30	30	30	30	30	30
Data Availability %	100	100	100	100	100	100
Uncertainty	0	0	0	0	0	0
01-11-2021	4.52	2.34	0.18	18.67	1.14	38.29
02-11-2021	4.53	2.34	0.17	18.67	1.16	41.13
03-11-2021	4.53	2.33	0.15	18.66	1.16	32.63
04-11-2021	4.52	2.34	0.14	18.64	1.14	28.04
05-11-2021	4.52	2.33	0.13	18.64	1.15	25.23
06-11-2021	4.53	2.33	0.14	18.63	1.17	29.07
07-11-2021	4.51	2.32	0.18	18.63	1.16	52.61
08-11-2021	4.53	2.34	0.19	18.61	1.16	52.35
09-11-2021	4.55	2.31	0.19	18.61	1.21	47.74
10-11-2021	4.58	2.34	0.2	18.61	1.2	59.35
11-11-2021	4.54	2.35	0.2	18.65	1.15	54
12-11-2021	4.51	2.33	0.16	18.61	1.13	37.83
13-11-2021	4.52	2.33	0.16	18.62	1.15	37.57

14-11-2021	4.51	2.33	0.17	18.63	1.16	46.2
15-11-2021	4.49	2.33	0.19	18.63	1.12	51.62
16-11-2021	4.51	2.34	0.19	18.63	1.13	48.49
17-11-2021	4.5	2.32	0.19	18.64	1.14	44.54
18-11-2021	4.52	2.32	0.18	18.62	1.16	26.23
19-11-2021	4.51	2.33	0.18	18.62	1.15	52.93
20-11-2021	4.52	2.35	0.21	18.61	1.12	46.63
21-11-2021	4.52	2.34	0.18	18.61	1.15	36.06
22-11-2021	4.51	2.32	0.15	18.61	1.15	31.38
23-11-2021	4.51	2.34	0.16	18.67	1.13	28.83
24-11-2021	4.52	2.32	0.15	18.66	1.17	19.23
25-11-2021	4.54	2.33	0.14	18.66	1.17	19.21
26-11-2021	4.51	2.33	0.14	18.66	1.14	15.31
27-11-2021	4.53	2.33	0.16	18.66	1.15	14.42
28-11-2021	4.53	2.33	0.15	18.65	1.16	14.32
29-11-2021	4.53	2.33	0.16	18.64	1.16	14.29
30-11-2021	4.53	2.33	0.16	18.64	1.16	14.27

Report Name : Average Report(Continued)

Date (DD-MM-YYYY)	AAQMS_2 PM10 (ug/m3)Normalized
Avg	69.12
Min	8.61
Max	240.03
Geom.Mean	69.12
Median	54.15
Mode	93.51
Std.Deviation	68.44
Prescribed Standard	100.0
First Max occurred at	08-11-2021
First Min occurred at	30-11-2021
Valid Data Points	29
Total Data Points	30
Data Availability %	96
Uncertainty	0
01-11-2021	93.51
02-11-2021	139.82
03-11-2021	94.63
04-11-2021	68.8
05-11-2021	51.65
06-11-2021	68.44
07-11-2021	81.2
08-11-2021	240.03
09-11-2021	88.35
10-11-2021	0
11-11-2021	93.61
12-11-2021	87.8
13-11-2021	130.49
14-11-2021	142.01
15-11-2021	142.4

16-11-2021	96.75
17-11-2021	100.96
18-11-2021	32.54
19-11-2021	43.85
20-11-2021	52.49
21-11-2021	35.84
22-11-2021	20.31
23-11-2021	17.86
24-11-2021	15.68
25-11-2021	14.41
26-11-2021	11.53
27-11-2021	10.6
28-11-2021	9.85
29-11-2021	10.32
30-11-2021	8.61

Data Report

FromTime : 01 Nov 2021 00:00:00 ToTime : 30 Nov 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 Nov 2021 00:00	41.8	17.94	35.89	10.36	0.03
01 Nov 2021 12:00	34.52	14.83	35.69	10.48	0.02
02 Nov 2021 00:00	43.43	18.63	35.64	10.48	0.03
02 Nov 2021 12:00	30.19	12.94	35.54	10.45	0.02
03 Nov 2021 00:00	44.46	19.05	35.56	10.41	0.03
03 Nov 2021 12:00	28.69	12.26	35.72	10.43	0.02
04 Nov 2021 00:00	49.44	21.16	35.57	10.4	0.03
04 Nov 2021 12:00	23.23	9.96	35.73	10.5	0.02
05 Nov 2021 00:00	34.3	14.7	35.42	10.43	0.03
05 Nov 2021 12:00	34.3	14.7	35.61	10.48	0.02
06 Nov 2021 00:00	34.3	14.7	35.64	10.38	0.03
06 Nov 2021 12:00	34.3	14.7	35.69	10.49	0.02
07 Nov 2021 00:00	34.3	14.7	35.65	10.47	0.03
07 Nov 2021 12:00	34.3	14.7	35.86	10.45	0.03
08 Nov 2021 00:00	34.3	14.7	36.04	10.45	0.03
08 Nov 2021 12:00	34.3	14.7	36.07	10.48	0.02
09 Nov 2021 00:00	34.3	14.7	36	10.49	0.03
09 Nov 2021 12:00	34.3	14.7	36.07	10.5	0.03
10 Nov 2021 00:00	34.3	14.7	35.91	10.44	0.03
10 Nov 2021 12:00	34.3	14.7	36.04	10.43	0.03
11 Nov 2021 00:00	34.3	14.7	36.15	10.39	0.03
11 Nov 2021 12:00	34.3	14.7	36.48	10.41	0.03
12 Nov 2021 00:00	34.3	14.7	36.45	10.46	0.03
12 Nov 2021 12:00	32.38	13.88	36.84	10.42	0.02
13 Nov 2021 00:00	43.4	18.6	36.66	10.47	0.03
13 Nov 2021 12:00	47.89	20.53	36.94	10.48	0.02
14 Nov 2021 00:00	56	23.98	36.65	10.44	0.03
14 Nov 2021 12:00	58.36	25	37.11	10.38	0.03
15 Nov 2021 00:00	82.57	35.38	37.06	10.49	0.03
15 Nov 2021 12:00	60.45	25.91	37.1	10.44	0.03
16 Nov 2021 00:00	72.51	31.08	36.97	10.44	0.03
16 Nov 2021 12:00	50.58	21.68	37.08	10.48	0.03
17 Nov 2021 00:00	64.05	27.44	36.94	10.38	0.03
17 Nov 2021 12:00	57.67	24.71	37.49	10.44	0.03
18 Nov 2021 00:00	72.82	31.2	37.41	10.46	0.03
18 Nov 2021 12:00	59.33	25.43	38.11	10.44	0.03

19 Nov 2021 00:00	76.13	32.63	37.99	10.4	0.03
19 Nov 2021 12:00	66.21	28.38	37.97	10.47	0.03
20 Nov 2021 00:00	89.02	38.14	38.07	10.43	0.03
20 Nov 2021 12:00	67.16	28.78	38.35	10.42	0.03
21 Nov 2021 00:00	73.73	31.6	38.4	10.44	0.03
21 Nov 2021 12:00	37.63	16.13	38.15	10.36	0.02
22 Nov 2021 00:00	45.91	19.68	38.51	10.44	0.03
22 Nov 2021 12:00	40.02	17.15	38.4	10.43	0.03
23 Nov 2021 00:00	63.7	27.3	38.99	10.45	0.03
23 Nov 2021 12:00	31.21	13.38	41.17	10.49	0.03
24 Nov 2021 00:00	39.2	16.8	39.02	10.42	0.03
24 Nov 2021 12:00	26.02	11.15	39.45	10.41	0.03
25 Nov 2021 00:00	36.63	15.7	39.18	10.47	0.03
25 Nov 2021 12:00	28.76	12.33	39.39	10.43	0.03
26 Nov 2021 00:00	38.97	16.7	39.06	10.48	0.03
26 Nov 2021 12:00	26.74	11.45	39.33	10.46	0.03
27 Nov 2021 00:00	44.57	19.1	39.17	10.44	0.03
27 Nov 2021 12:00	26.78	11.48	39.27	10.47	0.03
28 Nov 2021 00:00	46.2	19.8	39.14	10.46	0.03
28 Nov 2021 12:00	27.3	11.71	39.5	10.48	0.03
29 Nov 2021 00:00	35.18	15.07	39.51	10.35	0.03
29 Nov 2021 12:00	24.67	10.58	39.59	10.55	0.03
30 Nov 2021 00:00	40.37	17.3	39.48	10.43	0.03
30 Nov 2021 12:00	39.84	17.08	39.65	10.48	0.03

Data Report

FromTime : 01 Nov 2021 00:00:00 ToTime : 30 Nov 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 Nov 2021 00:00	45.71	16.79	0.51	6.15	10557.47
01 Nov 2021 12:00	22.79	9.81	0.34	6.36	1770.61
02 Nov 2021 00:00		13.95	0.45	5.89	15.62
02 Nov 2021 12:00	21.11	11.09	0.37	5.98	10.66
03 Nov 2021 00:00	29.04	12.54	0.42	6.21	11.13
03 Nov 2021 12:00	16.89	9.85	0.34	6.08	7.98
04 Nov 2021 00:00	27.7	13.68	0.43	6.21	10.19
04 Nov 2021 12:00	27.16	8.75	0.3	6.24	8.14
05 Nov 2021 00:00	19.53		0.32	6.14	12.15
05 Nov 2021 12:00	15.68	9.43	0.3	5.98	12.14
06 Nov 2021 00:00	25.25	11.99	0.42	6.02	8.94
06 Nov 2021 12:00	22.36	13.41	0.41	6.14	7.04
07 Nov 2021 00:00	39.88	20.66	0.54	6.23	11.95
07 Nov 2021 12:00	40.68	23.3	0.56	5.99	6.29
08 Nov 2021 00:00	73.1	27.33	0.67	6.06	9.44
08 Nov 2021 12:00	27.84	14.57	0.44	5.91	83.47
09 Nov 2021 00:00	47.99	22.28	0.62	5.95	11.88
09 Nov 2021 12:00	15.33	10.02	0.66	5.95	11.95
10 Nov 2021 00:00	32.88	16.2	0.77	5.9	12.18
10 Nov 2021 12:00	18	10.9	0.58	6.11	12.02
11 Nov 2021 00:00	28.36	14.67	0.72	6.07	11.68
11 Nov 2021 12:00	10.61	7.25	0.45	6.15	14.3
12 Nov 2021 00:00	13.6	7.84	0.47	5.95	16.83
12 Nov 2021 12:00	9.67	6.22	0.41	6.23	17.55
13 Nov 2021 00:00	9.09	6.2	0.39	6.25	18.04
13 Nov 2021 12:00	10.92	7.9	0.47	6.34	18.01
14 Nov 2021 00:00	12.69	8.06	0.47	6.27	18.15
14 Nov 2021 12:00	12.33	8.67	0.5	6.12	18.14
15 Nov 2021 00:00	17.05	9.75	0.56	6.2	18.09
15 Nov 2021 12:00	14.56	10.6	0.55	6.1	18.4
16 Nov 2021 00:00	15.54	10.98	0.58	6.23	18.36
16 Nov 2021 12:00	13.16	9.38	0.53	6.2	18.31
17 Nov 2021 00:00	13.82	9.78	0.54	6.04	18.45
17 Nov 2021 12:00	13.83	9.76	0.53	6.23	18.29
18 Nov 2021 00:00	14.5	10.59	0.56	6.19	18.25
18 Nov 2021 12:00	13.06	9.2	0.51	6.19	18.49

19 Nov 2021 00:00	14.16	10.43	0.56	5.89	18.23
19 Nov 2021 12:00	13.2	9.68	0.53	6.1	18.5
20 Nov 2021 00:00	17.83	13.88	0.67	6.1	18.49
20 Nov 2021 12:00	14.57	10.58	0.55	6.33	18.55
21 Nov 2021 00:00	15.19	12.28	0.6	5.9	18.49
21 Nov 2021 12:00	7.89	6.12	0.38	6.21	18.87
22 Nov 2021 00:00	14.91	7.25	0.45	6.11	18.92
22 Nov 2021 12:00	11.58	7.48	0.48	6.14	19.02
23 Nov 2021 00:00	45.25	11.14	0.56	6.09	19.02
23 Nov 2021 12:00	9.18	5.65	0.39	6.04	19.03
24 Nov 2021 00:00	12.35	5.71	0.39	6.16	19.05
24 Nov 2021 12:00	8.38	4.93	0.36	6.15	19.01
25 Nov 2021 00:00	10.07	5.95	0.39	6.11	18.99
25 Nov 2021 12:00	8.49	4.8	0.34	6.03	18.87
26 Nov 2021 00:00	30.98	7.71	0.44	6.31	19.31
26 Nov 2021 12:00	10.17	5.08	0.38	6.17	18.91
27 Nov 2021 00:00	19.04	7.89	0.52	6.08	19.42
27 Nov 2021 12:00	8.12	4.66	0.33	6.33	19.11
28 Nov 2021 00:00	16.08	7.8	0.46	6.24	19.1
28 Nov 2021 12:00	8.99	4.86	0.35	6.46	19.08
29 Nov 2021 00:00	14.81	7.03	0.48	6.37	19.61
29 Nov 2021 12:00	11.32	4.64	0.33	6.2	19.14
30 Nov 2021 00:00	25	7.68	0.45	6.48	19.4
30 Nov 2021 12:00	12.12	7.45	0.46	6.34	19.16

Data Report

FromTime : 01 Nov 2021 00:00:00 ToTime : 30 Nov 2021 23:59:59 Interval : hour

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 Nov 2021 00:00	35.22	15.81	37.43	24.93
01 Nov 2021 12:00	33.12	10.9	37.53	24.66	0.09
02 Nov 2021 00:00	34.68	15.48	37.58	24.97	0.09
02 Nov 2021 12:00	28.81	11.87	37.65	24.94	0.08
03 Nov 2021 00:00	26.94	12.44	37.61	24.94	0.08
03 Nov 2021 12:00	36.71	11.07	37.71	24.94	0.08
04 Nov 2021 00:00	30.28	13.16	37.76	24.93	0.08
04 Nov 2021 12:00	21.64	8.3	37.81	24.93	0.07
05 Nov 2021 00:00	21.98	9.63	37.72	25.05	0.08
05 Nov 2021 12:00	21.13	7.81	37.82	24.79	0.08
06 Nov 2021 00:00	23.37	12.12	37.82	24.86	0.08
06 Nov 2021 12:00	36.4	13.01	38.03	24.97	0.08
07 Nov 2021 00:00	25.77	18.61	37.89	24.78	0.09
07 Nov 2021 12:00	66.97	23.76	38.11	24.92	0.1
08 Nov 2021 00:00	36.8	22.48	38.04	24.89	0.1
08 Nov 2021 12:00	62.45	15.88	37.91	24.88	0.09
09 Nov 2021 00:00	33.31	20.6	37.91	25	0.09
09 Nov 2021 12:00	36.19	10.76	38.04	24.97	0.09
10 Nov 2021 00:00	21.05	13.89	38.05	24.97	0.1
10 Nov 2021 12:00	28.63	11.68	37.97	24.84	0.1
11 Nov 2021 00:00	18.95	13.64	38.02	24.96	0.1
11 Nov 2021 12:00	25.55	7.64	38.68	24.91	0.09
12 Nov 2021 00:00	27.06	7.87	38.74	25	0.09
12 Nov 2021 12:00	27.87	6.43	38.85	24.96	0.08
13 Nov 2021 00:00	18.16	6.62	38.78	24.85	0.08
13 Nov 2021 12:00	40.95	8.56	38.98	24.8	0.09
14 Nov 2021 00:00	42.93	9.71	38.92	24.93	0.09
14 Nov 2021 12:00	14.97	7.93	38.94	25.02	0.09
15 Nov 2021 00:00	19.76	9.89	39.01	24.91	0.09
15 Nov 2021 12:00	34.93		39.04	24.87	0.1
16 Nov 2021 00:00	24.28		38.94	24.86	0.09
16 Nov 2021 12:00	17.04	8.74	39.2	24.93	0.09
17 Nov 2021 00:00	14.93	8.99	39.16	24.94	0.09
17 Nov 2021 12:00	19.65	9.13	39.25	24.9	0.09
18 Nov 2021 00:00	19.09	10.18	39.32	24.96	0.09
18 Nov 2021 12:00	17.78	8.69	39.39	24.87	0.09
19 Nov 2021 00:00	25.13	10.64	39.26	24.9	0.09

19 Nov 2021 12:00	17.37	9.82	39.49	24.89	0.1
20 Nov 2021 00:00	20.54	12.59	39.48	24.94	0.1
20 Nov 2021 12:00	19.27	10.65	39.57	24.83	0.09
21 Nov 2021 00:00	24.29	11.94	39.63	24.71	0.09
21 Nov 2021 12:00	12.19	6.24	39.77	24.91	0.08
22 Nov 2021 00:00	14.76	6.55	39.78	24.91	0.08
22 Nov 2021 12:00	15.97	7.14	39.87	24.96	0.09
23 Nov 2021 00:00	14.81	8.29	39.79	24.91	0.09
23 Nov 2021 12:00	16.71	5.73	39.79	24.92	0.09
24 Nov 2021 00:00	14.08	5.83	39.74	24.96	0.09
24 Nov 2021 12:00	13.21	5.36	39.73	24.91	0.09
25 Nov 2021 00:00	15.69	6.5	39.56	24.82	0.09
25 Nov 2021 12:00	17.05	6.88	40.32	24.9	0.08
26 Nov 2021 00:00	19.6	11.99	43.4	23.62	0.11
26 Nov 2021 12:00	26.71	11.97	38.45	24.92	0.09
27 Nov 2021 00:00	37.01	16.54	38.99	24.92	0.09
27 Nov 2021 12:00	26.07	11.7	39.15	25.03	0.09
28 Nov 2021 00:00	43.42	16.61	39.23	24.91	0.09
28 Nov 2021 12:00	46.68	14.5	39.38	24.93	0.1
29 Nov 2021 00:00	33.95	14.74	39.6	24.93	0.1
29 Nov 2021 12:00	26.41	12.98	39.62	24.93	0.09
30 Nov 2021 00:00	24.74	14.08	39.47	25.04	0.09
30 Nov 2021 12:00	35.1	14.8	39.54	24.98	0.09

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

Month- Nov-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
Nov-21	16020	2236	69110

Diamond cements- Patharia Lime Stone Mines (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Nov-21	7338	730

Diamond Cements- Grinding Unit, Imlai (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
Nov-21	1756	1845

Waste Water Treated (KL)

Month	STP (600 KLD) Clinkerisation unit, Narsingarh	STP (90 KLD) Grinding Unit, Imlai	Effluent water for WHRB
Nov-21	3281	651	744

DIAMOND CEMENTS DAMOH

Energy Meter Reading

Month : November - 21

S.No.	Location	Month	Consumption (KWH)	Remarks, If Any
Clinkerisation Unit Narsingarh				
1	Hybrid ESP For KILN/ RAW MILL NO.1	Nov-21	806	
2	Hybrid ESP For KILN/ RAW MILL NO.2	Nov-21	6840	
3	RABH For KILN / RAW MILL NO. 3	Nov-21	125151	
4	ESP For COOLER NO. 1	Nov-21	2098	
5	ESP For COOLER NO. 2	Nov-21	140319	
6	ESP For COOLER NO. 3	Nov-21	9008	
7	BAG HOUSE For COAL MILL NO. 1	Nov-21	2098	
8	BAG HOUSE For COAL MILL NO. 2	Nov-21	140319	
9	BAG HOUSE For COAL MILL NO. 3	Nov-21	162264	
10	SEWAGE TREATMENT PLANT	Nov-21	10483	
Grinding Unit Imlai				
1	BAG HOUSE For CEMENT MILL NO. 1	Nov-21	4741	
2	BAG HOUSE For CEMENT MILL NO. 2	Nov-21	13355	
3	BAG HOUSE For CEMENT MILL NO. 3	Nov-21	16890	
4	SEWAGE TREATMENT PLANT	Nov-21	5690	

DIAMOND CEMENTS - DAMOH

PERFORMANCE OF ESPs / BAG HOUSES

Nov-21

PCM ATTACHED TO	Plant Operation		PCM Operation		PCM Stoppage Hrs.	No. OF ESP Trippings	% OF		Remarks
	Hrs.	Min	Hrs.	Min			ESP	R.Hrs	
ESP To KILN NO. 1 + RAW MILL NO.1	115	50	115	50	0.000	0	100.000		
ESP To KILN NO. 2 + RAW MILL NO. 2	686	0	686	0	0.000	0	100.000		
REVERSE AIR BAG HOUSE(RABH) To KILN NO. 3 + RAW MILL NO. 3	312	0	312	0	0.000	0	100.000		
BAG HOUSE To COAL MILL NO. 1	104	40	104	40	0.000	0	100.000		
BAG HOUSE To COAL MILL NO. 2	648	30	648	30	0.000	0	100.000		
BAG HOUSE To COAL MILL NO. 3	295	6	295	6	0.000	0	100.000		
ESP To COOLER NO. 1	115	50	115	48	0.033	1	99.971		
ESP To COOLER NO. 2	686	0	686	0	0.000	0	100.000		
ESP To COOLER NO. 3	312	0	312	0	0.000	0	100.000		
BAG HOUSE To CEMENT MILL NO. 1	336	47	336	47	0.000	0	100.000		
BAG HOUSE To CEMENT MILL NO. 2	474	40	474	40	0.000	0	100.000		
BAG HOUSE To CEMENT MILL NO. 3	162	36	162	36	0.000	0	100.000		


भारत का राजपत्र
The Gazette of India

असाधारण
 EXTRAORDINARY
 भाग II—खण्ड 3—उप-खण्ड (ii)
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नई दिल्ली, शुक्रवार, जून 3, 2016/ज्येष्ठ 13, 1938
NEW DELHI, FRIDAY, JUNE 3, 2016/JYAISTHA 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 सलन 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 विमता लैब्स लिमिटेड 142 आई डी ए, फेस - 2, चेरालापलई, हैदराबाद, आंध्रप्रदेश-500051	(1) डा. सुब्बा रेड्डी मालामपति, (2) श्री एस टी श्रीनिवास रेड्डी, (3) श्री अरतूनी चन्ना रमेश कुमार	02.06.2016 से 01.06.2021
14	मैसर्स अश्वमेध इंजीनियर्स एंड कंसल्टेंट, सर्वे न. 102, प्लाट सं. 26, बडाला पार्थवी रोड, इंदिरा नगर, नासिक, महाराष्ट्र - 422009	(1) सुधी अर्पणा सुनील फारंडे, (2) सुधी शाह शुभांगी प्रकाश कांवले (3) श्री निनाद अरविंद साउदानकर	02.06.2016 से 01.06.2021
20	मैसर्स गोलूवोन लेबोरेटरीस प्रा. लि., 544, वेलिजयम टावरस, रिंग रोड, लिनियर बस स्टैंड के पीछे, सूरत, गुजरात-395006	(1) डा. अरुण कुमार बाजपेई (2) श्री देवांग मधुकर गांधी (3) श्री हर्शल मधुकर गांधी	02.06.2016 से 01.06.2021
84	मैसर्स डेटाक्स वर्गोरेशन प्रा. लि., 3 तल, के जी चौबस, गुजरात समाचार प्रेस के पीछे, रिंग रोड, सूरत, गुजरात - 395002	(1) श्री अमीत बल कृष्णा रिन्स (2) श्री खासाकिया जितेंद्र कुमार वाह्याभाई (3) सुधी दिव्यालक्ष्मी आर पटेल	02.06.2016 से 01.06.2021

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. 3489 (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 उनका अन्तिम संशोधन किया गया।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

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 Vimta Labs Limited, 142 IDA, Phase-II, Cheralapally, 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 Sunil Pharande (2) Ms. Shah Shubhangi Prakash Kamble (3) Shri Ninad 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 Detox Corporation Pvt. Ltd, 3rd Floor, K.G Chambers, Opp. Gujarat Samachar Press, Ring Road, Surat Gujarat - 395002;	(1) Shri Amit Bal Krishna Renose (2) Shri Khasakia Jitender Kumar Dahyabhai (3) Ms. Divyalaxmi R. Patel	02.06.2016 to 01.06.2021
79	M/s SV Enviro Labs & Consultants, B 1, 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 Ulhas 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 Labora Society, Thapar Technology, Campus, Bhadson 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, Pandra, Bhubaneswar, Odisha - 751010;	(1) Mr. Debasish Gouda (2) Mr. Biswaranjan Dhal (3) Mr. Suvendu 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 Katoch (3) Ms. Daksha Gupta	02.06.2016 to 01.06.2021
130	M/s CIEG 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 Chandrashekhar Panchakshari (2) Dr. Dilip Madhukar Sathe (3) Ms. Rupali Sambhaji 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. Spundira 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. Humraj (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, Kanabargi 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 Enviro Care India Private Limited, No. 43, Second street, Harvey Nagar, Madurai, Tamil Nadu- 625016;	(1) Shri G. Murimuthu (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 th 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, Udyan Industrial Estate, 3, Pagladanga Road, Kolkata, West Bengal - 700015;	(1) Ms. Mousumi Sen Gupta (2) Ms. Nandita Das (3) Shri Sudip Mukhuty	02.06.2016 to 01.06.2021
141	M/s Savant Envitech Pvt. Ltd., Plot no. 203, H. No. 5-36/203, Prashanthinagar, Kukatpally IDA, Hyderabad, Andhra Pradesh - 500072;	(1) Shri V. Alluraiah (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 Kumawat	02.06.2016 to 01.06.2021
143	M/s Arihant Analytical Laboratory Pvt. Ltd., 272 Sec-57, Phase- IV, HSHDC-Kundli, District-Sonepat, 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.



NOTICE

Extension of validity of Recognition of Environmental laboratories under The Environment (Protection) Act, 1986

Keeping the situation of COVID 19 Pandemic, Central Pollution Control Board, MoEF&CC, Govt. of India has decided to extend the validity (One-Time Extension) of recognition under the E(P)Act, 1986, till 30th October 2021 to all Govt. and Private Environmental laboratories, whose recognition under the E(P)Act, 1986 has been expired between March 2021 to June 2021. The Terms & Conditions will be same.



Gurnam Singh
Additional Director & Divisional Head
Air & Inst. Lab
09.07.2021

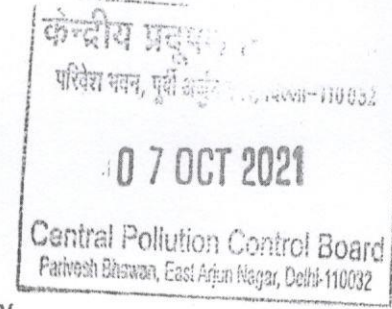
Vimta Labs Limited

Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2726 3657

Vimta

Driven by Quality. Inspired by Science.

VLL/11/F: 21-22/MOEF & CC/559
05th October, 2021



To,
Ms. Namita Mishra,
SC-D & Divisional Head, Instrumentation Laboratory
Central Pollution Control Board
(MoEF&CC, Govt. of India)
East Arjun Nagar, Sahadara, Delhi-110032

Sub : Application for Renewal of Recognition of Environmental Laboratories under
EP Act 1986-Reg

Ref: Your Email Dated : 2021-09-21

Madam,

This has reference to the above mentioned subject. We hereby submitting our point wise response to your email received on 2021.09.21.

a) **Three officials have been proposed to be considered as Govt. Analysts fulfill required qualifications and experience as per the Environment (Protection) Rules, 1986. Two out of three candidates have participated in trainings.**

1. Dr. Subba Reddy Mallampati (Grp. Leader)-Ph.D. (Chem.)12Yrs of Exp.
2. Arnuri Channa Ramesh Kumar (Sr.), M.Sc.(App.Envnt.Chem.) 22Yrs Exp.
3. Madireddy Siva Kumar (Grp. Leader), M.Sc. (Org. Chem.),13Yrs Exp.

However, the salary drawn by the proposed Govt. analysts is not mentioned in the bio-data and also the documents regarding the previous employment record of the proposed Govt. Analysts not provided.

Vimta Response :

Details of Salary Drawn by the proposed Govt. analysts are given in Annexure-V of the application

b) **The laboratory has not provided validity of calibration of the instrument/equipment at Appendix-H.**

Vimta Response :

Calibration details of all the instrument/equipment's are given in Appendix-H of the application

c) **The CRMs of trace metals have been expired.**

Vimta Response :

Updated CRMs list is given in Appendix-D of the application

1 of 2

- d) *The laboratory has not provided documentary evidence regarding the registration under local State or Central Govt. Authorities.*

Vimta Response :

Copy of Certificate of Incorporation is enclosed

- e) *The validity of IS/ISO: 45001 certifications has been expired on 16/07/2021. This is a mandatory requirement.*

Vimta Response :

Copy of Renewed ISO 45001 certificate is enclosed

The Laboratory has to take corrective action on the above-mentioned observations and apply afresh along with mandatory accreditation renewal certificates.

Vimta Response :


We are submitting fresh application by addressing the observations received along with all the required documents.

The application fee of Rs.29,500=00 is paid through online NEFT payment on 04th October, 2021 with **UTR No. AXISP00229711047.**

We request you to kindly process our application for renewal of recognition of environmental laboratories under EP Act 1986.

Thanking you,

Yours faithfully
For VIMTA Labs Limited


M. Janardhan 2021/10/06
Head & Vice President - Env
Mobile : 9000711309





**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)

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