

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

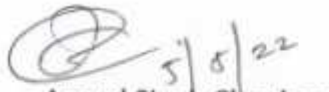
HCIL(NGH)-ENV-F-101/2022/O-20**The Member Secretary
M.P. Pollution Control Board
Paryavaran Parishar,
E-5, Arera Colony, Bhopal – 462016****May 5th, 2022****Sub.: Monthly Environmental Monitoring Report for April 2022**

Sir,

Please find enclosed herewith the Environmental Monitoring Report of the following for the month of **April 2022** 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, Parivesh Bhawan , Paryavaran Parisar, E-5 , 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



(MONTHLYREPORT: APRIL-2022)

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)*

TABLE OF CONTENTS

Sr.No	Name of the Report	Report Number
Diamond Cements-Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.		
01	Ambient Air Quality Monitoring	VLL/VLS/22/01244/001
02	Ambient Noise Monitoring	VLL/VLS/22/01244/005
03	Stack Emission Monitoring	VLL/VLS/22/01244/008
04	Stack Emission Monitoring	VLL/VLS/22/01244/009
05	Stack Emission Monitoring	VLL/VLS/22/01244/013
06	Sewage Treatment Plant (STP)	VLL/VLS/22/01244/014
07	Neutralization Tank (ETP) wastewater	VLL/VLS/22/01244/019
08	Work Zone Noise Monitoring	VLL/VLS/22/01244/020
Diamond Cements-Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P.		
01	Ambient Air Quality Monitoring	VLL/VLS/22/01244/002
02	Ambient Noise Monitoring	VLL/VLS/22/01244/006
03	Stack Emission Monitoring	VLL/VLS/22/01244/010
04	Stack Emission Monitoring	VLL/VLS/22/01244/011
05	Sewage Treatment Plant (STP)	VLL/VLS/22/01244/015
06	Work Zone Noise Monitoring	VLL/VLS/22/01244/021
Diamond Cements-Patharia Lime Stone Mines (Prop: HCIL), Imlai, Damoh, M.P.		
01	Ambient Air Quality Monitoring	VLL/VLS/22/01244/003
02	Ambient Air Quality Monitoring	VLL/VLS/22/01244/004
03	Ambient Noise Monitoring	VLL/VLS/22/01244/007
04	Stack Emission Monitoring	VLL/VLS/22/01244/012
05	Septic Tank Water	VLL/VLS/22/01244/016
06	Oil & Grease Trap Wastewater	VLL/VLS/22/01244/017
07	Mine Pit Water	VLL/VLS/22/01244/018
08	Work Zone Noise Monitoring	VLL/VLS/22/01244/022



Environmental Monitoring Reports:

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





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/22/01244/001
Issued Date : 2022-05-04
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: HCL), Narsingarh, Damoh, M.P.

TEST REPORT

Location Name	Date/Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		08.04.2022	07.04.2022		07.04.2022	07.04.2022	07.04.2022
Near Hospital	06.00 am	37.41	53.33	06:00 am to 10:00 am	350	7.37	11.85
				10:00 am to 02:00 pm		9.28	12.90
				02:00 pm to 06:00 pm	340	9.19	12.00
				06:00 pm to 10:00 pm		6.86	12.80
				10:00 pm to 02:00 am	360	5.70	11.91
				02:00 am to 06:00 am		6.89	11.13
				Average Value	350	7.55	12.10
Near Gate of Mine Pit No.1	06.00 am	44.40	60.78	06:20 am to 10:20 am	340	7.98	10.61
				10:20 am to 02:20 pm		8.51	10.77
				02:20 pm to 06:20 pm	340	7.92	11.18
				06:20 pm to 10:20 pm		7.37	10.56
				10:20 pm to 02:20 am	330	8.57	11.29
				02:20 am to 06:20 am		7.92	10.96
				Average Value	337	8.05	10.90
Near STP Area	06.00 am	40.19	55.80	06:40 am to 10:40 am	350	6.81	11.20
				10:40 am to 02:40 pm		8.98	12.96
				02:40 pm to 06:40 pm	400	8.00	12.59
				06:40 pm to 10:40 pm		6.21	11.79
				10:40 pm to 02:40 am	370	7.36	12.90
				02:40 am to 06:40 am		6.29	13.24
				Average Value	373	7.27	12.45
Near Worker Colony	06.00 am	41.60	59.73	07:00 am to 11:00 am	340	7.47	11.86
				11:00 am to 03:00 pm		6.89	10.91
				03:00 pm to 07:00 pm	330	7.98	12.99
				07:00 pm to 11:00 pm		9.05	11.61
				11:00 pm to 03:00 am	320	7.47	10.91
				03:20 am to 07:00 am		6.81	11.85
				Average Value	330	7.61	11.69

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

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



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/22/01244/005
Issued Date : 2022-05-04
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- Clinkerisation Unit Narsingarh, (Prop: HCIL), Damoh, M.P.
Date of Monitoring : 07-04-2022

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Hospital	50	42.5
2.	Near Gate of Mine Pit No.1	58.6	52.6
3.	Near STP Area	63.3	57.8
4.	Near Worker Colony	48.4	44

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.

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/008
Issued Date : 2022-05-04
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- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

TEST REPORT

Stack ID/Code		S-1	S-2	S-3
Date of Monitoring	UoM	11.04.2022	11.04.2022	08.04.2022
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	33	33	25
Stack Gas Temp	°C	48	60	63
Exit Velocity of Gas	m/sec	7.09	7.60	11.23
Volumetric Flow Rate	Nm ³ / sec	10.21	10.37	30.90
Test Conducted				
Particulate Matter(FM) by Iso-kinetic Sampling	mg/Nm ³	13.6	16.5	15.6

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

Note:

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

Dr. SubbaReddy Mallampati
Group Leader - Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/009
Issued Date : 2022-05-04
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- 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	09.04.2022	09.04.2022	08.04.2022	14.04.2022
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	36	33	33	39
Stack Gas Temp	°C	119	110	123	40
Exit Velocity of Gas	m/sec	6.35	6.24	7.11	6.36
Volumetric Flow Rate	Nm ³ /sec	31.85	51.13	56.51	2.89
Test Conducted					
Particulate Matter (PM) by Iso-kinetic Sampling	mg/Nm ³	20.7	23.7	26.3	17.8

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

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/013
Issued Date : 2022-05-04
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- Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.**

TEST REPORT

Stack ID/Code		S-4	S-5	S-6
Date of Monitoring	UoM	18.04.2022	15.04.2022	15.04.2022
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	38	30	36
Stack Gas Temp	°C	118	125	108
Exit Velocity of Gas	m/sec	21	17.96	14.47
Volumetric Flow Rate	Nm ³ / sec	68.65	70.46	171.22
Test Conducted				
Particulate Matter(PM) by Iso-kinetic sampling	mg/Nm ³	18.9	22.2	25.1
Measured Oxygen	%	12.7	10.9	8.6
Sulphur Dioxide as SO ₂	mg/Nm ³	17.2	16.1	26.8
Sulphur Dioxide as SO ₂ at 10 % O ₂ Correction	mg/Nm ³	22.8	17.5	22.8
Nitrogen Dioxides ,NO _x as NO ₂	mg/Nm ³	505.7	560	630.8
Nitrogen Dioxides ,NO _x as NO ₂ at 10 % O ₂ Correction	mg/Nm ³	670.2	609.9	559.6

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

Dr. SubbaReddy Mallampati
Group Leader – Environment

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.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/014
Issued Date : 2022-05-04
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- Clinkerisation Unit Narsingarh (Prop: HCIL), Damoh, M.P

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.92	7.45	5.5 - 9.0
2	Total Suspended Solid (TSS)	405.5	7.8	10.0
3	Total Dissolved Solid (TDS)	800	350.2	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	169.8	7.7	10.0
5	Chemical Oxygen Demand (COD)	379.7	24.4	50.0
6	Oil & Grease (O&G)	1.3	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	2.0	0.70	-
8	Fecal Coliform (FC) MPN/100ml	-	90	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

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/019
Issued Date : 2022-05-04
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

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

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results	PCB Standards
1	pH	7.88	5.5 - 9.0
2	Total Suspended Solid (TSS)	18.6	100
3	Total Dissolved Solid (TDS)	495.6	2100
4	Biochemical Oxygen Demand (3 days at 27 °C)	5.1	30
5	Chemical Oxygen Demand (COD)	29.4	250
6	Oil & Grease (O&G)	BDL	10
7	Chlorides	271.8	1000

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

Dr. SubbaReddy Mallampati
Group Leader-Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VL5/22/01244/020
Issued Date : 2022-05-04
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

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

TEST REPORT

Sr. No.	Location		Date of Monitoring	Leq Value in dB(A)
1	D.G Set (Near CCR)	Open door	30.04.2022	80.6
		Close door	30.04.2022	71.3
2	D.G Set (Near WHR)	Open door	30.04.2022	78.6
		Close door	30.04.2022	70.4
3	D.G Set 1500 KVA	Open door	30.04.2022	82.6
		Close door	30.04.2022	74.1
4	In between kiln 1 & 2		04.04.2022	82.3
5	Near Kiln- 3		04.04.2022	88.6
6	T.G. Encloser		04.04.2022	75.5
7	Near Compressor House Line-1		04.04.2022	92.5
8	Near Blower Room for Kiln Firing Line-1		04.04.2022	77.7
9	Near Lime Stone Crusher		04.04.2022	70.6
10	Near Mechanical workshop		04.04.2022	68.3
11	Near Compressor House Line-2		05.04.2022	89.6
12	Near Blower Room for Kiln Firing Line-2		05.04.2022	86.6
13	Near Coal Crusher		05.04.2022	84.6
14	Near Additive Crusher		05.04.2022	72.6
15	WHR Plant		05.04.2022	76.2
16	In between Pump House Line 1 & 2		05.04.2022	76.3
17	Near Pump House Line-3		05.04.2022	84.2
18	Near Compressor House Line-3		05.04.2022	93.5
19	Near Blower Room for Kiln Firing Line-3		05.04.2022	80.7
20	Near Raw Mill-3		05.04.2022	81.9

Dr. SubbaReddy Mallampati
Group Leader-Environment



Environmental Monitoring Reports:

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





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/22/01244/002
Issued Date : 2022-05-04
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

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

TEST REPORT

Location Name	Date/Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		12.04.2022	11.04.2022		11.04.2022	11.04.2022	11.04.2022
Near Admin Bld.	06.00 am	39.40	52.29	06:00 am to 10:00	390	7.47	12.87
				10:00 am to 02:00		9.62	12.47
				02:00 pm to 06:00	370	7.39	12.31
				06:00 pm to 10:00		7.92	13.97
				10:00 pm to 02:00	380	8.51	12.71
				02:00 am to 06:00		6.89	12.44
				Average Value	380	7.97	12.80
Near Water Storage Tank (Behind D.G. Set)	06.00 am	42.60	61.30	06:20 am to 10:20	410	8.04	11.78
				10:20 am to 02:20		8.49	12.04
				02:20 pm to 06:20	370	9.67	12.31
				06:20 pm to 10:20		10.78	12.71
				10:20 pm to 02:20	350	9.62	11.82
				02:20 am to 06:20		8.49	10.96
				Average Value	377	9.18	11.94
Near Railway Siding	06.00 am	45.60	58.43	06:40 am to 10:40	400	8.81	14.15
				10:40 am to 02:40		7.96	12.96
				02:40 pm to 06:40	410	7.37	13.36
				06:40 pm to 10:40		6.81	12.93
				10:40 pm to 02:40	390	7.98	14.73
				02:40 am to 06:40		6.79	13.97
				Average Value	400	7.62	13.68
Near Worker Colony	06.00 am	38.60	53.59	07:00 am to 11:00	370	9.14	13.46
				11:00 am to 03:00		8.59	11.97
				03:00 pm to 07:00	380	7.90	10.51
				07:00 pm to 11:00		9.14	13.24
				11:00 pm to 03:00	340	7.36	11.39
				03:20 am to 07:00		7.96	11.02
				Average Value	363	8.35	11.93

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

Dr. SubbaReddy Mallampati
Group Leader - Environment



ISSUED TO:

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

Report Number : VLL/VLS/22/01244/006
Issued Date : 2022-05-04
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 Imlal, (Prop: HCIL), - Damoh, M.P.
Date of Monitoring : 11-04-2022

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near ADM Bld.	55.2	47
2.	Near Worker Colony	49.7	43.6
3.	Near Railway Siding	65.3	57.6
4.	Near Water Storage Tank (Behind D.G. Set)	63	59

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.

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



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/22/01244/010
Issued Date : 2022-05-04
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-1	S-2	S-3
Date of Monitoring	UoM	05.04.2022	05.04.2022	02.04.2022
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	35	34	40
Stack Gas Temp	°C	85	67	96
Exit Velocity of Gas	m/sec	5.58	7.18	13.96
Volumetric Flow Rate	Nm ³ / sec	7.13	10.35	10.56
Test Conducted				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	12.8	11.6	16.4

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

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



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/22/01244/011
 Issued Date : 2022-05-04
 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	25.04.2022
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	38
Stack Gas Temp	°C	40
Exit Velocity of Gas	m/sec	22.75
Volumetric Flow Rate	Nm ³ / sec	4.58
Test Conducted		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	24.6

Standard for Stack Emission: ≤ 30.0 mg/Nm³

Note:

S-4: Packer No-3

Dr. SubbaReddy Mallampati
 Group Leader – Environment

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



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/22/01244/015
Issued Date : 2022-05-04
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 Imlal, (Prop: HCIL), Damoh, M.P

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.85	7.4	5.5 - 9.0
2	Total Suspended Solid (TSS)	380.3	7.9	10.0
3	Total Dissolved Solid (TDS)	570.3	255.2	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	188.6	7.1	10.0
5	Chemical Oxygen Demand (COD)	398.7	23.4	50.0
6	Oil & Grease (O&G)	1.99	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.8	0.85	-
8	Fecal Coliform (FC) MPN/100ml	-	98	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

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



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/22/01244/021
Issued Date : 2022-05-04
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

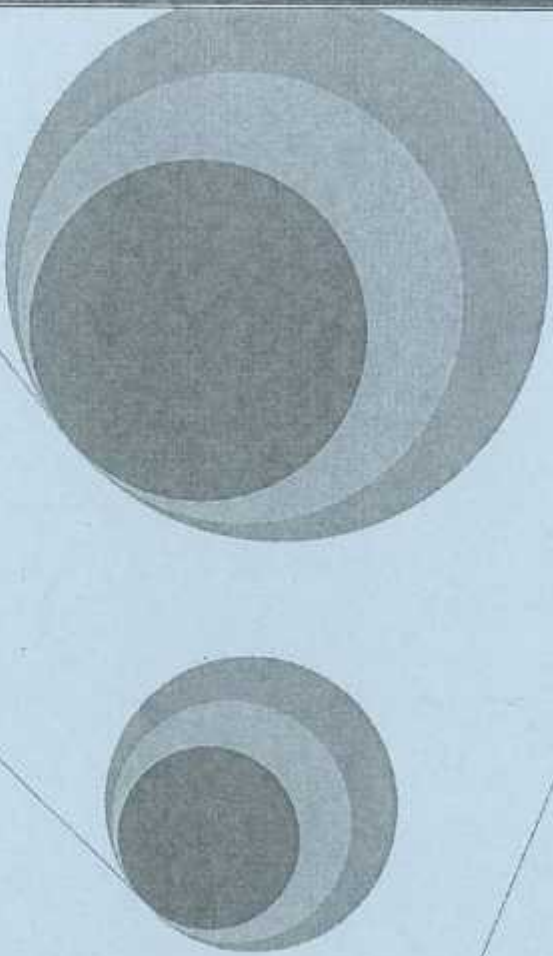
Page 1 of 1

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

TEST REPORT

Sr. No	Location	Date of Monitoring	Leq Value in dB(A)
1	Near Mechanical Workshop	13.04.2022	72.5
2	Near Pump House	13.04.2022	90.2
3	Near Compressor House	13.04.2022	92.1
4	Near Blower Room Below Silo	13.04.2022	73.4
5	Near Packing Plant Loading Platform	13.04.2022	75.3
6	Near Cement Mill-1	13.04.2022	84.2
7	Near Cement Mill-2	13.04.2022	86.2
8	Near Cement Mill-3	13.04.2022	75.6
9	Near Packer No. - 4	13.04.2022	86.7
10	DG Set 1 (1000 KVA)	13.04.2022	72.5
		13.04.2022	62.3
11	DG Set 2 (1000 KVA)	13.04.2022	74.6
		13.04.2022	62.1
12	Near Substation	13.04.2022	80.4
13	Near CCR	13.04.2022	78.6
14	Near Technical Building	13.04.2022	61.9

Dr. SubbaReddy Mallampati
Group Leader – Environment



Environmental Monitoring Reports:

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





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/22/01244/003
Issued Date : 2022-05-04
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- Lime Stone Mines, Patharia (Prop: HCIL), Damoh, M.P.

TEST REPORT

Location Name	Date/Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		05.04.2022	04.04.2022		04.04.2022	04.04.2022	04.04.2022
Near Main Office	06.00 am	35.60	50.21	06:00 am to 10:00 am	320	7.60	10.39
				10:00 am to 02:00 pm			
				02:00 pm to 06:00 pm	300	8.57	10.64
				06:00 pm to 10:00 pm			
				10:00 pm to 02:00 am	290	6.81	9.91
				02:00 am to 06:00 am			
				Average Value	303	7.91	10.43
Near Back Filling Area	06.00 am	43.00	57.54	06:20 am to 10:20 am	340	7.41	11.91
				10:20 am to 02:20 pm			
				02:20 pm to 06:20 pm	350	8.61	12.22
				06:20 pm to 10:20 pm			
				10:20 pm to 02:20 am	330	8.00	13.75
				02:20 am to 06:20 am			
				Average Value	340	8.26	11.85
Near Mine Pit	06.00 am	37.40	54.86	06:40 am to 10:40 am	370	6.65	12.00
				10:40 am to 02:40 pm			
				02:40 pm to 06:40 pm	350	7.39	11.23
				06:40 pm to 10:40 pm			
				10:40 pm to 02:40 am	340	7.36	11.82
				02:40 am to 06:40 am			
				Average Value	353	7.27	11.36
Near Temple	06.00 am	33.30	47.05	07:00 am to 11:00 am	330	7.43	10.85
				11:00 am to 03:00 pm			
				03:00 pm to 07:00 pm	320	7.36	10.32
				07:00 pm to 11:00 pm			
				11:00 pm to 03:00 am	310	7.41	10.18
				03:00 am to 07:00 am			
				Average Value	320	6.92	10.31

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

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



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/22/01244/004
Issued Date : 2022-05-04
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 Lime Stone Mines, Patharia (Prop: HCIL), Damoh, M.P.

TEST REPORT

Location	Date/ Time*	PM _{2.5}	PM ₁₀	Time	CO	SO ₂	NO ₂
		22.04.2022	21.04.2022		21.04.2022	21.04.2022	21.04.2022
Near Main Office	06.00 am	34.00	51.68	06:00 am to 10:00	320	7.43	11.29
				10:00 am to 02:00		6.79	10.75
				02:00 pm to 06:00	310	8.00	11.20
				06:00 pm to 10:00		8.16	10.15
				10:00 am to 02:00	290	7.36	10.75
				02:00 am to 06:00		9.02	11.07
				Average Value	307	7.79	10.87
Near Back Filling Area	06.00 am	41.20	54.76	06:20 am to 10:20	360	8.04	12.22
				10:20 am to 02:20		8.23	12.40
				02:20 pm to 06:20	370	9.76	10.69
				06:20 pm to 10:20		8.49	11.18
				10:20 am to 02:20	360	8.57	11.07
				02:20 am to 06:20		6.81	12.50
				Average Value	363	8.32	11.68
Near Mine Pit	06.00 am	43.60	61.12	06:40 am to 10:40	340	7.43	11.51
				10:40 am to 02:40		7.98	12.13
				02:40 pm to 06:40	330	7.16	10.99
				06:40 pm to 10:40		8.04	10.91
				10:40 am to 02:40	310	7.47	10.69
				02:40 am to 06:40		6.79	10.10
				Average Value	327	7.48	11.05
Near Temple	06.00 am	32.80	56.11	07:00 am to 11:00	290	7.43	10.42
				11:00 am to 03:00		8.51	11.25
				03:00 pm to 07:00	280	7.36	10.75
				07:00 pm to 11:00		8.57	9.55
				11:00 pm to 03:00	300	9.05	10.32
				03:20 am to 07:00		6.65	11.13
				Average Value	290	7.93	10.57

Ambient Air Quality Standards as per MoE,F&CC GSR Notification B26E

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

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



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/22/01244/007
Issued Date : 2022-05-04
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- Lime Stone Mines Palharia (Prop: HCIL), - Damoh, M.P.
Date of Monitoring : 21-04-2022

TEST REPORT

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Main Office	60.5	53.7
2.	Near Back Filling Area	55.6	50.2
3.	Near Mine Pit	62.6	58.4
4.	Near Temple	64.3	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.

Dr. SubbaReddy Mallampati
Group Leader - Environment

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



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/22/01244/012
Issued Date : 2022-05-04
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	12.04.2022
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	36
Stack Gas Temp	°C	32
Exit Velocity of Gas	m/sec	13.45
Volumetric Flow Rate	Nm ³ / sec	22.10
Test Conducted		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm ³	28.6

Standard for Stack Emission: ≤ 30.0 mg/Nm³

Note:

S-1: Crusher

Dr. SubbaReddy Mallampati
Group Leader – Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/016
Issued Date : 2022-05-04
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 Patharia, (Prop: HCIL), Damoh, M.P.

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results	PCB Standards
1	pH	8.0	5.5 - 9.0
2	Total Suspended Solid (TSS)	9.2	10.0
3	Total Dissolved Solid (TDS)	488.6	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	8.5	10.0
5	Chemical Oxygen Demand (COD)	30.5	50.0
6	Oil & Grease (O&G)	BDL	10.0
7	Chloride(Cl)	87	1000.0

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

Dr. SubbaReddy Mallampati
Group Leader-Environment

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



TC-5413

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/017
 Issued Date : 2022-05-04
 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 Patharia, (Prop: HCIL), Damoh, M.P.

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results	PCB Standards
1	pH	7.95	5.5 - 9.0
2	Total Suspended Solid (TSS)	8.1	10
3	Total Dissolved Solid (TDS)	390.5	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	8.1	10
5	Chemical Oxygen Demand (COD)	29.2	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)

Dr. SubbaReddy Mallampati
 Group Leader-Environment

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



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/018
Issued Date : 2022-05-04
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 Patharia, (Prop: HCIL), Damoh, M.P.

Sample Collection Date	: 19.04.2022	Sample Registration Date	: 23.04.2022
Analysis Starting Date	: 24.04.2022	Analysis Completion Date	: 04.05.2022
Samples Collected by Vimta Labs Limited.			

TEST REPORT

Sr. No.	Parameters	Results
1	pH	7.65
2	Suspended Solid	9.1
3	Total Dissolved Solid (TDS)	395
4	Total Hardness as CaCO ₃	530.5
5	Oil & Grease (O&G)	BDL
6	Fluoride as F	0.049
7	Calcium as CaCO ₃	378.6
8	Magnesium as CaCO ₃	151.9
9	Sodium as Na	15.8
10	Total Alkalinity	20.5
11	Potassium	1.5
12	Chloride as Cl	13.2
13	Total Organic Carbon (TOC)	1.65

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

Dr. SubbaReddy Mallampati
Group Leader-Environment

Vimta Labs Limited

Registered Office
142, IDA Phase II, Cherlapally
Hyderabad-500 051, Telangana, India
T : +91 40 2726 4141
F : +91 40 2728 3657



TC-5418

Vimta

Driven by Quality. Inspired by Science.

ISSUED TO:

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

Report Number : VLL/VLS/22/01244/022
Issued Date : 2022-05-04
Purchase Order No : 4470559682
P.O. Date : 2021-05-24

Page 1 of 1

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

TEST REPORT

Sr. No.	Location	Date of Monitoring	Leq Value in dB(A)
1	Drill (In Operator Cabin)	20.04.2022	75.0
2	Dumper (In Operator Cabin)	20.04.2022	80.4
3	Excavator (In Operator Cabin)	20.04.2022	79.8
4	Crusher Operator Cabin	20.04.2022	77.2
5	Near Screen House	20.04.2022	92.4
6	Near Crusher Impactor Platform	20.04.2022	93.8
7	Near Silo House Loading Point	20.04.2022	81.6
8	Near Transfer Tower- 1 (T.T.-1)	20.04.2022	82.6
9	Near Transfer Tower- 2 (T.T.-2)	20.04.2022	84.6
10	Near Transfer Tower- 3 (T.T.-3)	20.04.2022	85.5
11	Near Unloading Point Bunker Area No-1	21.04.2022	78.6
12	Near Silo Top	21.04.2022	77.7
13	Near Bubbler	21.04.2022	82.4
14	Near Dump Hopper	21.04.2022	80.6
15	Dumper operator in cabin (Private)	21.04.2022	88.6

Dr. SubbaReddy Mallampati
Group Leader – Environment



Real Time Data Acquisition And Monitoring



Site Name: Diamond Cements- Grinding Unit Imlai(Prop: HeidelbergCement India Limited)

Report Type: Average Report

Time Range: 2022-04-01 00:00:00 - 2022-04-30 23:59:56

Date (YYYY-MM-DD)	AAQMS_1 PM10 (ug/m3) – Normalized U	AAQMS_1 SO2 (ug/m3) – Normalized U	AAQMS_1 NO2 (ug/m3) – Normalized U	AAQMS_1 PM2.5 (ug/m3) – Normalized U
Avg	133.12	23.7	4.07	39.1
Min	3.11	0.0	4.03	9.89
Max	425.78	129.35	4.1	93.38
GeomMean	133.12	23.7	4.07	39.1
Median	119.77	15.32	4.07	36.72
Mode	3.11	0.0	4.06	9.89
Std.Deviation	68.75	29.31	0.02	14.82
Prescribed Standard	100.0	80.0	80.0	60.0
First Max occurred at	2022-04-01	2022-04-19	2022-04-21	2022-04-01
First Min occurred at	2022-04-29	2022-04-24	2022-04-02	2022-04-29
Valid Data Points	30	30	30	30
Total Data Points	30	30	30	30
Data Availability %	100.0	100.0	100.0	100.0
Uncertainty	0	0	0	0
2022-04-01	425.78	15.25	4.09	93.38
2022-04-02	201.06	15.27	4.03	64.98
2022-04-03	159.13	15.22	4.06	57.25
2022-04-04	146.74	15.23	4.08	54.86
2022-04-05	193.41	15.26	4.06	55.97
2022-04-06	123.59	15.27	4.06	34.11
2022-04-07	113.96	15.31	4.09	33.56
2022-04-08	109.49	15.24	4.06	35.08
2022-04-09	82.48	15.34	4.07	39.18
2022-04-10	161.24	15.35	4.03	40.91
2022-04-11	91.17	15.37	4.07	41.75
2022-04-12	120.14	15.44	4.05	37.37
2022-04-13	138.52	15.48	4.07	39.32
2022-04-14	142.43	15.5	4.08	36.49
2022-04-15	114.17	15.34	4.06	34.84
2022-04-16	133.83	15.24	4.07	38.21
2022-04-17	95.02	15.27	4.08	30.57

Date (YYYY-MM-DD)	AAQMS_1 PM10 (ug/m3) – Normalized U	AAQMS_1 SO2 (ug/m3) – Normalized U	AAQMS_1 NO2 (ug/m3) – Normalized U	AAQMS_1 PM2.5 (ug/m3) – Normalized U
2022-04-18	119.39	51.15	4.04	31.91
2022-04-19	99.39	129.35	4.08	35.03
2022-04-20	94.16	120.09	4.05	38.45
2022-04-21	124.81	36.02	4.1	34.62
2022-04-22	104.35	11.83	4.08	27.86
2022-04-23	160.08	1.98	4.06	36.94
2022-04-24	196.9	0	4.09	38.48
2022-04-25	96.77	0	4.1	30.61
2022-04-26	114	0	4.05	33.12
2022-04-27	167.35	18.72	4.07	41.79
2022-04-28	69.04	28.26	4.05	20.41
2022-04-29	3.11	27.1	4.06	9.89
2022-04-30	91.96	26.07	4.08	25.97

Date (YYYY-MM-DD)	AAQMS_1 NOx (ug/m3) – Normalized U	AAQMS_1 NO (ug/m3) – Normalized U	AAQMS_1 CO (ng/m3) – Normalized U
Avg	9.55	3.93	0.3
Min	9.49	3.91	0.21
Max	9.6	3.95	0.4
Geom Mean	9.55	3.93	0.3
Median	9.56	3.93	0.29
Mode	9.56	3.93	0.29
Std.Deviation	0.02	0.01	0.04
Prescribed Standard	80.0	80.0	2.0
First Max occurred at	2022-04-21	2022-04-20	2022-04-20
First Min occurred at	2022-04-10	2022-04-07	2022-04-18
Valid Data Points	30	30	30
Total Data Points	30	30	30
Data Availability %	100.0	100.0	100.0
Uncertainty	0	0	0
2022-04-01	9.57	3.92	0.27
2022-04-02	9.52	3.93	0.28
2022-04-03	9.55	3.93	0.29
2022-04-04	9.56	3.93	0.29
2022-04-05	9.57	3.94	0.31
2022-04-06	9.55	3.93	0.32
2022-04-07	9.56	3.91	0.3
2022-04-08	9.53	3.91	0.32
2022-04-09	9.53	3.92	0.34
2022-04-10	9.49	3.91	0.33
2022-04-11	9.55	3.93	0.29
2022-04-12	9.53	3.92	0.31

Date (YYYY-MM-DD)	AAQMS_1 NOx (ug/m3) – Normalized U	AAQMS_1 NO (ug/m3) – Normalized U	AAQMS_1 CO (mg/m3) – Normalized U
2022-04-13	9.53	3.91	0.28
2022-04-14	9.55	3.92	0.29
2022-04-15	9.54	3.92	0.3
2022-04-16	9.56	3.93	0.29
2022-04-17	9.56	3.93	0.28
2022-04-18	9.54	3.94	0.21
2022-04-19	9.56	3.92	0.25
2022-04-20	9.57	3.95	0.4
2022-04-21	9.6	3.94	0.4
2022-04-22	9.56	3.92	0.28
2022-04-23	9.57	3.94	0.33
2022-04-24	9.58	3.93	0.29
2022-04-25	9.58	3.92	0.32
2022-04-26	9.53	3.92	0.33
2022-04-27	9.59	3.95	0.27
2022-04-28	9.55	3.94	0.26
2022-04-29	9.56	3.93	0.26
2022-04-30	9.58	3.94	0.24

Report Details: glersAdmin | 2022-05-04 09:29:36 | Diamond Cements- Grinding Unit Imlai(Prop: HeidelbergCement India Limited)



Real Time Data Acquisition And Monitoring



Site Name: Diamond Cements- Grinding Unit Imlai(Prop: HeidelbergCement India Limited)

Report Type: Average Report

Time Range: 2022-04-01 00:00:00 - 2022-04-30 23:59:56

Date (YYYY-MM-DD)	AAQMS_2 NO (ug/m3) – Normalized U	AAQMS_2 CO (ug/m3) – Normalized U	AAQMS_2 SO2 (ug/m3) – Normalized U	AAQMS_2 PM2.5 (ug/m3) – Normalized U
Avg	4.33	0.2	15.62	41.24
Min	4.29	0.16	15.62	18.95
Max	4.35	0.22	15.64	79.34
Geom.Mean	4.33	0.2	15.62	41.24
Median	4.34	0.2	15.62	36.26
Mode	4.34	0.2	15.62	34.13
Std.Deviation	0.02	0.02	0.01	14.34
Prescribed Standard	100.0	100.0	100.0	100.0
First Max occurred at	2022-04-06	2022-04-09	2022-04-02	2022-04-06
First Min occurred at	2022-04-19	2022-04-22	2022-04-05	2022-04-26
Valid Data Points	27	27	27	27
Total Data Points	30	30	30	30
Data Availability %	90.0	90.0	90.0	90.0
Uncertainty	0	0	0	0
2022-04-01	4.34	0.19	15.63	36.57
2022-04-02	4.34	0.21	15.64	52.79
2022-04-03	4.34	0.2	15.63	36.1
2022-04-04	4.34	0.2	15.63	49.46
2022-04-05	4.34	0.21	15.62	57.79
2022-04-06	4.35	0.21	15.62	79.34
2022-04-07	4.34	0.2	15.62	63.04
2022-04-08	4.35	0.2	15.62	32.89
2022-04-09	4.34	0.22	15.62	51.75
2022-04-10	4.33	0.22	15.62	34.13
2022-04-11	4.32	0.2	15.62	27.47
2022-04-12	4.33	0.22	15.62	31.16
2022-04-13	4.34	0.2	15.62	37.11
2022-04-14	4.32	0.21	15.62	37.74
2022-04-15	4.31	0.21	15.62	38.5
2022-04-16	4.33	0.21	15.62	36.92
2022-04-17	4.33	0.2	15.62	34.13
2022-04-18	4.3	0.2	15.63	35.26
2022-04-19	4.29	0.21	15.63	35.08

Date (YYYY-MM-DD)	AAQMS_2 NO (ug/m3) – Normalized U	AAQMS_2 CO (ug/m3) – Normalized U	AAQMS_2 SO2 (ug/m3) – Normalized U	AAQMS_2 PM2.5 (ug/m3) – Normalized U
2022-04-20	4.3	0.2	15.63	35.52
2022-04-21	4.32	0.21	15.62	61.32
2022-04-22	4.33	0.16	15.62	67.96
2022-04-23	NA	NA	NA	NA
2022-04-24	NA	NA	NA	NA
2022-04-25	NA	NA	NA	NA
2022-04-26	4.34	0.16	15.62	18.95
2022-04-27	4.34	0.19	15.62	36.26
2022-04-28	4.35	0.18	15.62	33.41
2022-04-29	4.35	0.18	15.62	29.87
2022-04-30	4.33	0.17	15.62	22.93

Date (YYYY-MM-DD)	AAQMS_2 NOX (ug/m3) – Normalized U	AAQMS_2 NO2 (ug/m3) – Normalized U	AAQMS_2 PM10 (ug/m3) – Normalized U
Avg	6.47	2.02	148.51
Min	6.44	1.97	69.7
Max	6.5	2.06	272.92
Geom.Mean	6.47	2.02	148.51
Median	6.47	2.03	129.22
Mode	6.48	2.02	128.45
Std.Deviation	0.02	0.02	51.21
Prescribed Standard	100.0	100.0	100.0
First Max occurred at	2022-04-08	2022-04-22	2022-04-06
First Min occurred at	2022-04-18	2022-04-29	2022-04-26
Valid Data Points	27	27	27
Total Data Points	30	30	30
Data Availability %	90.0	90.0	90.0
Uncertainty	0	0	0
2022-04-01	6.48	2.02	133.45
2022-04-02	6.48	2.03	189
2022-04-03	6.48	2.03	131.08
2022-04-04	6.47	2.01	181.92
2022-04-05	6.49	2.02	207.19
2022-04-06	6.49	2.03	272.92
2022-04-07	6.48	2.03	240.69
2022-04-08	6.5	2.03	119.71
2022-04-09	6.48	2.02	176.53
2022-04-10	6.49	2.04	120.28
2022-04-11	6.47	2.04	99.29
2022-04-12	6.48	2.04	113.48
2022-04-13	6.48	2.02	135.47
2022-04-14	6.48	2.05	136.73

Date (YYYY-MM-DD)	AAQMS_2 NOX (ug/m3) – Normalized U	AAQMS_2 NO2 (ug/m3) – Normalized U	AAQMS_2 PM10 (ug/m3) – Normalized U
2022-04-15	6.45	2.03	138.82
2022-04-16	6.47	2.02	127.2
2022-04-17	6.46	2.02	125.03
2022-04-18	6.44	2.04	122.79
2022-04-19	6.45	2.05	128.45
2022-04-20	6.44	2.04	127.93
2022-04-21	6.47	2.05	217.3
2022-04-22	6.5	2.06	251.1
2022-04-23	NA	NA	NA
2022-04-24	NA	NA	NA
2022-04-25	NA	NA	NA
2022-04-26	6.46	2	69.7
2022-04-27	6.46	1.99	129.22
2022-04-28	6.46	1.99	123.82
2022-04-29	6.45	1.97	109.49
2022-04-30	6.45	1.99	81.11

Report Details: glersAdmin | 2022-05-04 09:31:21 | Diamond Cements- Grinding Unit Imlai(Prop: HeidelbergCement India Limited)

Data Report

FromTime : 01 Apr 2022 00:00:00 ToTime : 30 Apr 2022 23:59:59 Interval : hour

LS -Mines Patharia

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 Apr 2022 00:00	120.58	24.05	27.12	10.45	0.03
01 Apr 2022 12:00	46.99	18.98	27.12	10.5	0.03
02 Apr 2022 00:00	35.58	21.13	27.08	10.43	0.04
02 Apr 2022 12:00	27.85	12.46	27.16	10.49	0.03
03 Apr 2022 00:00	38.29	20.06	27.07	10.45	0.04
03 Apr 2022 12:00	47.75	18.64	27.09	10.5	0.03
04 Apr 2022 00:00	54.24	28.24	27.09	10.52	0.03
04 Apr 2022 12:00	33.26	14.93	27.22	10.45	0.03
05 Apr 2022 00:00	41.45	21.53	27.18	10.49	0.04
05 Apr 2022 12:00	14.85	9.52	27.38	10.56	0.03
06 Apr 2022 00:00	37.75	22.91	27.4	10.48	0.04
06 Apr 2022 12:00	20.96	10.37	27.37	10.5	0.03
07 Apr 2022 00:00	35.5	19.67	27.39	10.47	0.04
07 Apr 2022 12:00	23.66	9.95	27.45	10.45	0.03
08 Apr 2022 00:00	43.67	24	27.58	10.42	0.04
08 Apr 2022 12:00	23.2	10.32	27.55	10.48	0.03
09 Apr 2022 00:00	40.45	22.77	27.55	10.52	0.04
09 Apr 2022 12:00	43.91	17.44	27.66	10.49	0.03
10 Apr 2022 00:00	51.36	24.95	27.74	10.5	0.04
10 Apr 2022 12:00	36.95	16.54	27.72	10.44	0.03
11 Apr 2022 00:00	39.22	19.32	27.88	10.47	0.03
11 Apr 2022 12:00	39.66	16.32	27.82	10.5	0.03
12 Apr 2022 00:00	41.81	23.49	28.06	10.44	0.04
12 Apr 2022 12:00	32.16	16.85	28.2	10.44	0.04
13 Apr 2022 00:00	32.55	22.56	28.08	10.51	0.04
13 Apr 2022 12:00	30.8	17.54	28.04	10.51	0.03
14 Apr 2022 00:00	34.67	23.81	28.26	10.43	0.04
14 Apr 2022 12:00	47.04	18.77	28.01	10.4	0.03
15 Apr 2022 00:00	57.76	27.47	28.16	10.5	0.04
15 Apr 2022 12:00	37.79	17.99	28.01	10.49	0.03
16 Apr 2022 00:00	59.19	28.72	28.29	10.49	0.04
16 Apr 2022 12:00	29.65	13.22	28.16	10.4	0.03
17 Apr 2022 00:00	39.01	20.49	28.13	10.47	0.04
17 Apr 2022 12:00	45.86	18.27	28.13	10.53	0.03
18 Apr 2022 00:00	57.63	22.93	28.29	10.46	0.04
18 Apr 2022 12:00	44.9	17.28	28.19	10.51	0.03
19 Apr 2022 00:00	47.78	20.33	28.27	10.44	0.03
19 Apr 2022 12:00	35.07	15.41	28.21	10.47	0.03
20 Apr 2022 00:00	58.83	25.69	28.34	10.55	0.04

20 Apr 2022 12:00	17.65	11.44	28.34	10.45	0.03
21 Apr 2022 00:00	48	22.39	28.58	10.42	0.04
21 Apr 2022 12:00	47.32	14.67	28.44	10.42	0.03
22 Apr 2022 00:00	34.89	16.62	28.61	10.47	0.03
22 Apr 2022 12:00	35.4	14.25	28.65	10.47	0.03
23 Apr 2022 00:00	55.34	25.7	28.75	10.41	0.04
23 Apr 2022 12:00	39.91	15.74	28.73	10.47	0.03
24 Apr 2022 00:00	38.22	17.56	28.8	10.5	0.03
24 Apr 2022 12:00	59.44	18.8	28.77	10.52	0.03
25 Apr 2022 00:00	47.38	24.06	28.78	10.44	0.04
25 Apr 2022 12:00	60.52	21.19	28.7	10.45	0.03
26 Apr 2022 00:00	35.93	22.25	28.8	10.52	0.04
26 Apr 2022 12:00	40.79	15.17	28.67	10.43	0.03
27 Apr 2022 00:00	46.9	21.7	28.68	10.48	0.04
27 Apr 2022 12:00	31.29	16.08	28.74	10.49	0.03
28 Apr 2022 00:00	57.63	26.89	28.85	10.51	0.04
28 Apr 2022 12:00	42.21	18.2	28.4	10.53	0.03
29 Apr 2022 00:00	56.85	22.62	28.92	10.46	0.04
29 Apr 2022 12:00	59.35	17.78	28.76	10.49	0.03
30 Apr 2022 00:00	64.45	18.17	28.78	10.48	0.03
30 Apr 2022 12:00	42.83	18.04	28.74	10.37	0.03

Data Report

FromTime : 01 Apr 2022 00:00:00 ToTime : 30 Apr 2022 23:59:59 Interval : hour

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 Apr 2022 00:00	18.17	9.51	33.33	13.73	0.09
01 Apr 2022 12:00	30.6	11.21	33.8	16.28	0.1
02 Apr 2022 00:00	22.84	12.72	33.64	14.58	0.09
02 Apr 2022 12:00	35.05	9.29	33.74	15.6	0.1
03 Apr 2022 00:00	21.41	10.57	33.65	15.74	0.1
03 Apr 2022 12:00	24.81	7.18	33.67	15.59	0.1
04 Apr 2022 00:00	16.82	9.75	33.56	14.91	0.09
04 Apr 2022 12:00	27.48	8.72	34.06	16.36	0.1
05 Apr 2022 00:00	23.14	12.3	33.56	16	0.1
05 Apr 2022 12:00	26.84	8.94	33.83	15.46	0.1
06 Apr 2022 00:00	30.72	13.54	33.68	16.33	0.1
06 Apr 2022 12:00	34.05	8.95	33.66	15.28	0.1
07 Apr 2022 00:00	29.61	13.49	33.79	16.46	0.1
07 Apr 2022 12:00	38.27	9.33	33.64	15.32	0.09
08 Apr 2022 00:00	24.14	14.2	33.66	17.03	0.1
08 Apr 2022 12:00	44.35	7.29	33.68	15.83	0.1
09 Apr 2022 00:00	24.89	8.15	34	18.25	0.11
09 Apr 2022 12:00	42.4	12.55	34.45	16.39	0.1
10 Apr 2022 00:00	24	15.49	33.73	16.98	0.11
10 Apr 2022 12:00	35.57	11.4	34.27	15.77	0.1
11 Apr 2022 00:00	20.71	12.49	33.71	13.69	0.09
11 Apr 2022 12:00	28.18	10.96	34.53	15.55	0.1
12 Apr 2022 00:00	23.76	15.46	34	14.98	0.09
12 Apr 2022 12:00	33.18	11.67	33.34	15.18	0.1
13 Apr 2022 00:00	28.77	14.55	32.54	14.45	0.09
13 Apr 2022 12:00	26.01	10.39	34.48	15.4	0.1
14 Apr 2022 00:00	26.12	16.05	32.92	15.93	0.1
14 Apr 2022 12:00	32.57	10.49	45.12	17.41	0.11
15 Apr 2022 00:00	36.71	19.52	40.72	16.98	0.1
15 Apr 2022 12:00	28.35	11.15	53.29	19.29	0.12
16 Apr 2022 00:00	29.78	19.22	41.87	18.14	0.11
16 Apr 2022 12:00	28.89	10.12	51.37	18.26	0.11
17 Apr 2022 00:00	26.24	13.85	34.17	15.34	0.1
17 Apr 2022 12:00	26.13	10.67	38.13	14.48	0.09
18 Apr 2022 00:00	30.93	16.04	35.4	13.61	0.09
18 Apr 2022 12:00	61.49	12.17	32.99	14.42	0.09
19 Apr 2022 00:00	26.93	12.45	32.87	14.56	0.09
19 Apr 2022 12:00	27.26	10.78	32.97	12.9	0.08
20 Apr 2022 00:00					

20 Apr 2022 12:00	64.82	12.54	39.08	14.7	0.09
21 Apr 2022 00:00	29.58	12.34	39.06	16.6	0.1
21 Apr 2022 12:00	43.31	10.98	39.34	13.75	0.09
22 Apr 2022 00:00	10.45	9.03	39.39	14.34	0.09
22 Apr 2022 12:00	20.46	10.15	39.52	13.97	0.09
23 Apr 2022 00:00	11.74	11.8	39.44	16.55	0.1
23 Apr 2022 12:00	25.78	12.3	39.58	15.62	0.1
24 Apr 2022 00:00	39.12	10.83	39.47	16.1	0.1
24 Apr 2022 12:00	36.24	10.44	39.68	16.66	0.11
25 Apr 2022 00:00	19.47	11.73	39.59	18.82	0.12
25 Apr 2022 12:00	29.01	10.18	39.64	16.81	0.11
26 Apr 2022 00:00	33.77	13.67	39.67	19.51	0.12
26 Apr 2022 12:00	44.91	11.4	36.12	16.48	0.1
27 Apr 2022 00:00	72.42	16.65	31.55	18.07	0.11
27 Apr 2022 12:00	25.28	13.85	33.18	14.14	0.09
28 Apr 2022 00:00					
28 Apr 2022 12:00					
29 Apr 2022 00:00					
29 Apr 2022 12:00	53.56	14.51	12.68		0.1
30 Apr 2022 00:00	29.98	9.78	12.69		0.1
30 Apr 2022 12:00	34.04	10.78	12.76	23.09	0.09

Data Report

FromTime : 01 Apr 2022 00:00:00 ToTime : 30 Apr 2022 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 Apr 2022 00:00	37.77	10.07	0.3	6.02	1489.75
01 Apr 2022 12:00	37.77	11.11	0.42	6.09	11.7
02 Apr 2022 00:00	57.49	16.19	0.47	6.03	12.06
02 Apr 2022 12:00	23.93	7.67	0.3	6.09	11.8
03 Apr 2022 00:00	34.23	11.33	0.42	5.94	11.91
03 Apr 2022 12:00	30.52	8.14	0.33	6.11	11.77
04 Apr 2022 00:00	35.31	10.63	0.35	6.27	11.51
04 Apr 2022 12:00	32.75	8.97	0.35	5.95	11.84
05 Apr 2022 00:00	44.75	13.02	0.44	6.08	11.78
05 Apr 2022 12:00	25.16	7.01	0.26	5.97	11.78
06 Apr 2022 00:00	46.73	14.15	0.5	6.18	11.84
06 Apr 2022 12:00	19.13	6.62	0.25	6.18	11.68
07 Apr 2022 00:00	47.52	14.31	0.49	6.29	11.54
07 Apr 2022 12:00	19.23	6.49	0.28	6.03	11.95
08 Apr 2022 00:00	38.79	13.38	0.47	6.1	11.75
08 Apr 2022 12:00	23.28	11.91	0.34	5.89	11.95
09 Apr 2022 00:00	35.7	14.15	0.52	6.16	11.8
09 Apr 2022 12:00	25.24	7.53	0.34	5.95	11.81
10 Apr 2022 00:00	38.02	16.2	0.52	5.96	11.88
10 Apr 2022 12:00	29.17	8.33	0.33	5.99	11.96
11 Apr 2022 00:00	37.55	11.34	0.34	6	11.88
11 Apr 2022 12:00	31.82	9.43	0.38	5.95	11.78
12 Apr 2022 00:00	47.18	14.74	0.43	6.03	11.83
12 Apr 2022 12:00	29.07	9.75	0.33	6	12.06
13 Apr 2022 00:00	41.01	12.99	0.38	6.03	11.84
13 Apr 2022 12:00	38.22	10.23	0.34	5.92	11.85
14 Apr 2022 00:00	38.94	14.98	0.49	6.05	11.58
14 Apr 2022 12:00	46.97	9.87	0.3	6.13	11.66
15 Apr 2022 00:00	49.02	15.48	0.48	6.16	11.73
15 Apr 2022 12:00	40.32	9.56	0.32	5.89	11.69
16 Apr 2022 00:00	36.44	15.19	0.49	6.08	11.61
16 Apr 2022 12:00	33.38	7.23	0.3	6.08	11.76
17 Apr 2022 00:00	45.94		0.41	6.15	11.68
17 Apr 2022 12:00	32.5	26.89	0.31	6.25	11.4
18 Apr 2022 00:00	54.25	40.69	0.37	6.16	11.68
18 Apr 2022 12:00	32.2	16.12	0.28	6.17	11.68
19 Apr 2022 00:00	47.03	10.98	0.33	6.14	11.69
19 Apr 2022 12:00	28.21	7.24	0.21	6.17	11.78
20 Apr 2022 00:00	49	9.48	0.25	5.92	12.04

20 Apr 2022 12:00	24.62	6.8	0.25	6.01	11.79
21 Apr 2022 00:00	37.31	11.07	0.42	5.95	11.78
21 Apr 2022 12:00	37.89	8.18	0.21	5.99	11.97
22 Apr 2022 00:00	34.93	7.59	0.25	6.19	11.53
22 Apr 2022 12:00	24.8	7.33	0.27	5.94	11.87
23 Apr 2022 00:00	44.19	11.94	0.41	5.96	11.78
23 Apr 2022 12:00	36.62	8.74	0.3	5.78	12.12
24 Apr 2022 00:00	37.44	9.76	0.31	5.67	12.21
24 Apr 2022 12:00	39.9	9.49	0.35	5.71	12.34
25 Apr 2022 00:00	38.5	12.28	0.45	5.85	12.22
25 Apr 2022 12:00	25.62	7.68	0.29	5.71	12.17
26 Apr 2022 00:00	36.71	12.44	0.43	5.88	11.93
26 Apr 2022 12:00	44.31	8.55	0.26	5.83	10.41
27 Apr 2022 00:00	68.21	16.18	0.37	5.94	15.27
27 Apr 2022 12:00	42.78	11.39	0.26	5.86	8.24
28 Apr 2022 00:00	50.13	17.38	0.45	5.83	13.86
28 Apr 2022 12:00	37.21	10.55	0.3	5.89	13.91
29 Apr 2022 00:00	56.56	16.56	0.39	5.73	14
29 Apr 2022 12:00	41.64	9.12	0.25	5.88	13.65
30 Apr 2022 00:00	72.98	13.61	0.32	5.66	13.84
30 Apr 2022 12:00	31.03	12.51	0.29	5.82	13.72

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

Month- April -2022 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
April -22	27900	3650	71117

Diamond cements- Pathariya Lime Stone Mines (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
April -22	7299	2171.84

Diamond Cements- Grinding Unit, Imlai (KL)

Month	Industrial Water Consumption	Water consumption for Plantation & Domestic purpose
April -22	3332	2010

Waste Water Treated (KL)

Month	STP (600 KLD) Clinkerisation unit, Narsingarh	STP (90 KLD) Grinding Unit, Imlai	Effluent water for WHRB
April -22	3523	488	831

DIAMOND CEMENTS - DAMOH

PERFORMANCE OF ESPs / BAG HOUSES

Apr-22

PCM ATTACHED TO	Plant Operation		PCM Operation		PCM	No. OF	% OF	Remarks
	Hrs.	Min	Hrs.	Min	Stoppage	ESP	ESP	
					Hrs.	Trippings	R.Hrs	
ESP To KILN NO. 1 + RAW MILL NO.1	485	0	485	0	0.000	0	100.000	
ESP To KILN NO. 2 + RAW MILL NO. 2	521	40	521	40	0.000	0	100.000	
REVERSE AIR BAG HOUSE(RABH) To KILN NO. 3 + RAW MILL NO. 3	591	7	591	7	0.000	0	100.000	
BAG HOUSE To COAL MILL NO. 1	491	10	491	10	0.000	0	100.000	
BAG HOUSE To COAL MILL NO. 2	576	10	576	10	0.000	0	100.000	
BAG HOUSE To COAL MILL NO. 3	526	30	526	30	0.000	0	100.000	
ESP To COOLER NO. 1	485	0	485	0	0.000	0	100.000	
ESP To COOLER NO. 2	521	40	521	39	0.017	1	99.997	
ESP To COOLER NO. 3	591	7	591	7	0.000	0	100.000	
BAG HOUSE To CEMENT MILL NO. 1	689	50	689	50	0.000	0	100.000	
BAG HOUSE To CEMENT MILL NO. 2	635	18	635	18	0.000	0	100.000	
BAG HOUSE To CEMENT MILL NO. 3	101	15	101	15	0.000	0	100.000	

DIAMOND CEMENTS DAMOH

Energy Meter Reading

Month : April - 22

S.No.	Location	Month	Consumption (KWH)	Remarks, If Any
Clinkerisation Unit Narsingarh				
1	Hybrid ESP For KILN/ RAW MILL NO.1	Apr-22	9899	
2	Hybrid ESP For KILN/ RAW MILL NO.2	Apr-22	10150	
3	RABH For KILN / RAW MILL NO. 3	Apr-22	248710	
4	ESP For COOLER NO. 1	Apr-22	18430	
5	ESP For COOLER NO. 2	Apr-22	18910	
6	ESP For COOLER NO. 3	Apr-22	19135	
7	BAG HOUSE For COAL MILL NO. 1	Apr-22	9989	
8	BAG HOUSE For COAL MILL NO. 2	Apr-22	130899	
9	BAG HOUSE For COAL MILL NO. 3	Apr-22	272860	
10	SEWAGE TREATMENT PLANT	Apr-22	7997	
Grinding Unit Imlai				
1	BAG HOUSE For CEMENT MILL NO. 1	Apr-22	11674	
2	BAG HOUSE For CEMENT MILL NO. 2	Apr-22	14335	
3	BAG HOUSE For CEMENT MILL NO. 3	Apr-22	5907.52	
4	SEWAGE TREATMENT PLANT	Apr-22	9690	


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/JYAISTHA 13, 1938

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 2 जून, 2016

का.आ. 1953(ब).—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 डी ए, फेस - 2, चेरालापल्ली, हैदराबाद, आंध्रप्रदेश-500051	(1) डा. सुब्बा रेड्डी मालामपति, (2) श्री एस डी श्रीनिवास रेड्डी, (3) श्री अरनूरी चन्ना रमेश कुमार	02.06.2016 से 01.06.2021
14	मैसर्स अश्वमेध इंजीनियर्स एंड कंसल्टेंट्स, सर्वे नं. 102, प्लॉट सं. 26, बडाला पार्थरी रोड, इंदिरा नगर, नासिक, महाराष्ट्र - 422009	(1) सुधी अर्पणा मुनीज फारदे, (2) सुधी शाह सुभांगी प्रकाश कांवले (3) श्री निनांद अरविंद साउदानकर	02.06.2016 से 01.06.2021
20	मैसर्स पीपुलोन लैबोरेटरीज प्रा. लि., 544, वेमिलियम टावरस, रिंग रोड, सिनियर बस स्टैंड के पीछे, सूरत, गुजरात-395006	(1) डा. अरुण कुमार वाजपेई (2) श्री देवांग महुकर गांधी (3) श्री हर्शल महुकर गांधी	02.06.2016 से 01.06.2021
84	मैसर्स डेटाबस रीजिस्ट्रेशन प्रा. लि., 3 तल, के वी चैम्बरस, गुजरात समाचार प्रेस के पीछे, रिंग रोड, सूरत, गुजरात - 395002	(1) श्री अमीत बल कृष्णा रिजोस (2) श्री खासाकिया जितेंद्र कुमार दाहवाभाई (3) सुधी विव्यासश्री 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. 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, 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 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, Gujarat - 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. Divyalexmi R. Patil	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- Nerme Dewoolwada, Taluka - Kudal, District Sindhudurg, Maharashtra - 416525;	(1) Shri Shant 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 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, Pundra, 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- Nahargarh, 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 CEG 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, Bha Putil 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 Sanbosh 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. 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 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 Miira S. K. Private Limited, P-48, Udyan Industrial Estate, 3, Pagladanga Road, Kolkata, West Bengal - 700015;	(1) Ms. Mounumi Sen Gupta (2) Ms. Nandita Das (3) Shri Sudip Mukhaty	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. Alluriah (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, HSIDC-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)

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