

HCIL(NGH)-ENV-F-101/2021/

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

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

**Aug 07, 2021****Sub.: Monthly Environmental Monitoring Reports for Jul-2021**

Sir,

Please find enclosed herewith the Environmental Monitoring Report of the following for the month of Jul- 2021.

S. No.	Name of Plant / Mines	Monitoring Details
1.	Clinkerisation Unit, Narsingarh (including WHRPP)	Ambient Air Quality Monitoring including Ambient Noise Monitoring, Stack Monitoring, Work zone Noise, STP Water Quality Analysis Report, ETP Water Quality Analysis Report, Performance of ESPs & Bag Houses, Energy meter reading, Online monitoring data of CAAQMS.
2.	Grinding Unit, Imlai	Ambient Air Quality Monitoring including Ambient Noise Monitoring, Stack Monitoring, Work zone Noise, STP Water Quality Analysis Report, Performance of Bag Houses, Energy meter reading and Online monitoring data of CAAQMS.
3.	Lime Stone Mines, Patharia	Ambient Air Quality Monitoring including Ambient Noise Monitoring, Work zone Noise, Stack Monitoring, Work zone Noise, Waste water Quality Analysis Reports, and Mine Pit water Analysis Report, Online monitoring data of CAAQMS.

This is submitted for your kind perusal please.

Thanking you,

Yours faithfully,

For Diamond Cements  
(Prop.: HeidelbergCement India Ltd.)

  
Sandeep Kumar Tiwari  
Sr. Manager – Environment

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**

Registered Office:  
2<sup>nd</sup> Floor, Plot No. 68, Sector-44,  
Gurugram, Haryana 122002



# Environmental Monitoring Report



(MONTHLY REPORT: JULY-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)*

TABLE OF CONTENTS

Sr.No	Name of the Report	Report Number
<b>Diamond Cements-Clinkerisation Unit (Prop: HCIL), Narsingarh, Damoh, M.P.</b>		
01	Ambient Air Quality Monitoring	VLL/VLS/21/05260/001
02	Ambient Noise Monitoring	VLL/VLS/21/05260/005
03	Stack Emission Monitoring	VLL/VLS/21/05260/008
04	Stack Emission Monitoring	VLL/VLS/21/05260/009
05	Stack Emission Monitoring	VLL/VLS/21/05260/013
06	Sewage Treatment Plant (STP)	VLL/VLS/21/05260/015
07	Effluent Treatment Plant (ETP)	VLL/VLS/21/05260/019
08	Work Zone Noise Monitoring	VLL/VLS/21/05260/020
<b>Diamond Cements-Grinding Unit (Prop: HCIL), Imlai, Damoh, M.P.</b>		
01	Ambient Air Quality Monitoring	VLL/VLS/21/05260/002
02	Ambient Noise Monitoring	VLL/VLS/21/05260/006
03	Stack Emission Monitoring	VLL/VLS/21/05260/010
04	Stack Emission Monitoring	VLL/VLS/21/05260/011
05	Sewage Treatment Plant (STP)	VLL/VLS/21/05260/014
06	Work Zone Noise Monitoring	VLL/VLS/21/05260/021
<b>Diamond Cements-Patharia Lime Stone Mines (Prop: HCIL), Imlai, Damoh, M.P.</b>		
01	Ambient Air Quality Monitoring	VLL/VLS/21/05260/003
02	Ambient Air Quality Monitoring	VLL/VLS/21/05260/004
03	Ambient Noise Monitoring	VLL/VLS/21/05260/007
04	Stack Emission Monitoring	VLL/VLS/21/05260/012
05	Septic Tank Water	VLL/VLS/21/05260/016
06	Oil & Grease Trap Wastewater	VLL/VLS/21/05260/017
07	Mine Pit Water	VLL/VLS/21/05260/018
08	Work Zone Noise Monitoring	VLL/VLS/21/05260/022



**Environmental Monitoring Reports:**

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

**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



**ISSUED TO:**

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

Report Number : VLL/VLS/21/05260/001  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

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

**TEST REPORT**

Location Name	Date/Time*	PM <sub>2.5</sub>	PM <sub>10</sub>	Time	CO	SO <sub>2</sub>	NO <sub>2</sub>
		05.07.2021	03.07.2021		05.07.2021	05.07.2021	05.07.2021
Near Hospital	06:00 am	15.70	25.49	06:00 am to 10:00	330	9.35	12.20
				10:00 am to 02:00		7.86	13.12
				02:00 pm to 06:00	390	7.28	13.83
				06:00 pm to 10:00		9.73	12.27
				10:00 pm to 02:00	370	10.26	11.96
				02:00 am to 06:00		6.69	13.86
				<b>Average Value</b>	<b>363</b>	<b>8.53</b>	<b>12.87</b>
Near Gate of Mine Pit No.1	06:00 am	19.48	30.35	06:20 am to 10:20	360	7.60	11.70
				10:20 am to 02:20		19.31	13.30
				02:20 pm to 06:20	330	9.12	13.86
				06:20 pm to 10:20		10.21	10.10
				10:20 pm to 02:20	340	7.86	11.49
				02:20 am to 06:20		9.85	13.92
				<b>Average Value</b>	<b>343</b>	<b>10.66</b>	<b>12.40</b>
Near STP Area	06:00 am	18.37	29.41	06:40 am to 10:40	330	10.23	12.15
				10:40 am to 02:40		9.68	12.66
				02:40 pm to 06:40	400	8.71	12.02
				06:40 pm to 10:40		7.19	13.67
				10:40 pm to 02:40	390	9.05	12.86
				02:40 am to 06:40		10.47	13.02
				<b>Average Value</b>	<b>373</b>	<b>9.22</b>	<b>12.73</b>
Near Worker Colony	06:00 am	16.55	28.58	07:00 am to 11:00	390	7.92	11.85
				11:00 am to 03:00		9.70	12.24
				03:00 pm to 07:00	370	11.43	14.72
				07:00 pm to 11:00		8.41	13.02
				11:00 pm to 03:00	330	9.31	14.91
				03:00 am to 07:00		10.21	12.12
				<b>Average Value</b>	<b>363</b>	<b>9.50</b>	<b>13.14</b>

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 <sup>3</sup> )	24 hours	≤ 60.0	≤ 100.0	≤ 80.0	≤ 80.0	≤ 2000
2		Annual	≤ 40.0	≤ 60.0	≤ 50.0	≤ 40.0	

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

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

**Vimta Labs Limited**

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/21/05260/005  
Issued Date : 2021-08-05  
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 (Prop: HCLL), Narsingarh, Damoh, M.P.  
Date of Monitoring : 03-07-2021

**TEST REPORT**

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Hospital	49.4	42.6
2.	Near Gate of Mine Pit No.1	59.2	54.3
3.	Near STP Area	62.5	58.4
4.	Near Worker Colony	44.7	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.

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 : VLI/VLS/21/05260/008  
Issued Date : 2021-08-05  
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	24.07.2021	08.07.2021	06.07.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)		M.S.	M.S.	M.S.
Stack Attached to		Coal Mill No-1	Coal Mill No-2	Coal Mill No-3
Name of Air Pollution Control Device		Bag House	Bag House	Bag House
Stack Height above the Ground level	m	30.4	37	72.7
Stack Top		Circular	Circular	Circular
Inside Diameter of Stack	m	1.45	1.45	2.12
Cross sectional area of Duct/Stack	Sq.m	1.65	1.65	3.53
Ambient Temp	°C	37	25	34
Stack Gas Temp	°C	52	55	65
Exit Velocity of Gas	m/sec	6.57	7.36	12.02
Volumetric Flow Rate	Nm <sup>3</sup> / sec	9.31	9.82	34.39
<b>Test Conducted</b>				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	18.9	19.9	14.5

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

**Note:**

Stack ID/Code:

S-1: Coal Mill-1

S-2: Coal Mill-2

S-3: Coal Mill-3

**Dr. SubbaReddy Mallampati**  
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/21/05260/009  
Issued Date : 2021-08-05  
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.

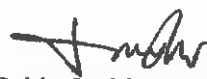
**TEST REPORT**

Stack ID/Code		S-7	S-8	S-9	S-10
Date of Monitoring	UoM	16.07.2021	09.07.2021	05.07.2021	29.07.2021
<b>Stack Details</b>					
Material of Construction (Stack/Duct)	--	M.S.	M.S.	M.S.	M.S.
Stack Attached to	--	Clinker Cooler No-1	Clinker Cooler No-2	Clinker Cooler No-3	Crusher
Name of Air Pollution Control Device	--	ESP	ESP	ESP	Bag House
Stack Height above the Ground level	m	40	44.45	45.6	17
Stack Top	--	Circular	Circular	Circular	Circular
Inside Diameter of Stack	m	2.976	3.75	3.75	0.8
Cross sectional area of Duct/Stack	Sq.m	6.95	11.05	11.05	0.282
Ambient Temp	°C	27	26	33	30
Stack Gas Temp	°C	106	97	126	35
Exit Velocity of Gas	m/sec	5.82	7.0	9.47	6.41
Volumetric Flow Rate	Nm <sup>3</sup> / sec	30.05	58.83	74.01	2.94
<b>Test Conducted</b>					
Particulate Matter(PM) by Isokinetic Sampling	mg/Nm <sup>3</sup>	16.0	17.2	15.4	23.3

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

**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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977



**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, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/05260/013  
Issued Date : 2021-08-05  
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	05.07.2021	26.07.2021	05.07.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)		M.S.	M.S.	M.S.
Stack Attached to		Kiln / Raw Mill No-1	Kiln / Raw Mill No-2	Kiln / Raw Mill No-3
Name of Air Pollution Control Device		Hybrid Filter	Hybrid Filter	RABH
Stack Height above the Ground level	m	76.4	98	110
Stack Top	-	Circular	Circular	Circular
Inside Diameter of Stack	m	2.4	2.65	4.5
Cross sectional area of Duct/Stack	Sq.m	4.52	5.51	15.90
Ambient Temp	°C	27	26	25
Stack Gas Temp	°C	105	119	160
Exit Velocity of Gas	m/sec	19.19	19.64	10.22
Volumetric Flow Rate	Nm <sup>3</sup> / sec	62.58	76.34	103.52
<b>Test Conducted</b>				
Particulate Matter(PM) by Iso-kinetic	mg/Nm <sup>3</sup>	21.3	20.0	22.7
Measured Oxygen	%	9.9	10.7	11.5
Sulphur Dioxide as SO <sub>2</sub>	mg/Nm <sup>3</sup>	26.6	20.4	14.1
Sulphur Dioxide as SO <sub>2</sub> at 10 % O <sub>2</sub> Correction	mg/Nm <sup>3</sup>	26.4	21.8	16.3
Nitrogen Dioxides ,NOx as NO <sub>2</sub>	mg/Nm <sup>3</sup>	560.70	555.4	520.8
Nitrogen Dioxides ,NOx as NO <sub>2</sub> at 10 % O <sub>2</sub> Correction	mg/Nm <sup>3</sup>	555.6	593.5	603.0

**Standard for Stack Emission:**

PM: ≤ 30.0 mg/Nm<sup>3</sup>;  
SO<sub>2</sub>: ≤ 100 mg/Nm<sup>3</sup> at 10 % O<sub>2</sub>;  
NOx as NO<sub>2</sub>: ≤ 800 mg/Nm<sup>3</sup> at 10 % O<sub>2</sub>

**Note:**

Stack ID/Code:  
S-4: Kiln / Raw Mill No-1  
S-5: Kiln / Raw Mill No-2  
S-6: Kiln / Raw Mill No-3

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

**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/21/05260/015  
Issued Date : 2021-08-05  
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 (Prop: HCIL), Narsingarh, Damoh, M.P

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.60	7.31	5.5 - 9.0
2	Total Suspended Solid (TSS)	370.2	6.5	10.0
3	Total Dissolved Solid (TDS)	812.0	347.2	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	175.2	5.9	10.0
5	Chemical Oxygen Demand (COD)	65.1	25.2	50.0
6	Oil & Grease (O&G)	1.2	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.6	0.8	-
8	Fecal Coliform (FC) MPN/100ml	-	67	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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/019  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

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

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
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)	14.7	100
3	Total Dissolved Solid (TDS)	437.5	2100
4	Biochemical Oxygen Demand (3 days at 27 °C)	1.7	30
5	Chemical Oxygen Demand (COD)	35.1	250
6	Oil & Grease (O&G)	BDL	10
7	Chlorides	280.1	1000

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

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

Life Sciences Campus. # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/020  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 2

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

**TEST REPORT**

Sr. No	Name of the Location	Date of monitoring	Leq Value in dB(A)	
1	D.G Set ( Near CCR)	Open door	06.07.2021	72.5
		Close door	06.07.2021	60.5
2	D.G Set ( Near WHR)	Open door	06.07.2021	65.5
		Close door	06.07.2021	59.5
3	D.G Set 1500 KVA	Open door	06.07.2021	76.5
		Close door	06.07.2021	64.5
4	In between kiln 1 & 2	06.07.2021	81.9	
5	Near Kiln- 3	07.07.2021	91.3	
6	T.G. Enclosure	06.07.2021	74.9	
7	Near Compressor House Line-1	06.07.2021	90.5	
8	Near Blower Room for Kiln Firing Line-1	06.07.2021	74.2	
9	Near Lime Stone Crusher	06.07.2021	66.6	
10	Near Mechanical workshop	06.07.2021	71.3	

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/21/05260/020  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 2 of 2

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

**TEST REPORT**

Sr. No	Name of the Location	Date of monitoring	Leq Value in dB(A)
11	Near Compressor House Line-2	07.07.2021	86.5
12	Near Blower Room for Kiln Firing Line-2	07.07.2021	83.2
13	Near Coal Crusher	06.07.2021	89.1
14	Near Additive Cusher	06.07.2021	78.5
15	WHR Plant	06.07.2021	74.5
16	In between Pump House Line 1 & 2	07.07.2021	75.4
17	Near Pump House Line-3	07.07.2021	81.3
18	Near Compressor House Line-3	07.07.2021	91.1
19	Near Blower Room for Kiln Firing Line-3	07.07.2021	83.3
20	Near Raw Mill-3	07.07.2021	85.1

  
Dr. SubbaReddy Mallampati  
Group Leader - Environment

A decorative graphic consisting of three overlapping circles of varying shades of gray, arranged vertically. A diagonal line runs from the top-left corner towards the bottom-right corner, passing through the circles. The entire graphic is enclosed within a thin black rectangular border.

**Environmental Monitoring Reports:**

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

# 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/21/05260/002  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

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

## TEST REPORT

Location Name	Date/Time*	PM <sub>2.5</sub>	PM <sub>10</sub>	Time	CO	SO <sub>2</sub>	NO <sub>2</sub>
		16.07.2021	15.07.2021		15.07.2021	15.07.2021	15.07.2021
Near Admin Bld.	06:00 am	17.38	27.44	06:00 am to 10:00	390	9.43	13.14
				10:00 am to 02:00		8.47	13.80
				02:00 pm to 06:00	410	7.24	12.18
				06:00 pm to 10:00		11.38	12.80
				10:00 pm to 02:00	330	10.33	12.68
				02:00 am to 06:00		9.21	11.64
				Average Value	377	9.38	12.71
Near Water Storage Tank (Behind D.G. Set)	06:00 am	20.64	33.85	06:20 am to 10:20	390	7.26	12.66
				10:20 am to 02:20		9.83	11.64
				02:20 pm to 06:20	370	10.23	13.73
				06:20 pm to 10:20		9.12	11.59
				10:20 am to 02:20	330	7.81	12.76
				02:20 am to 06:20		8.45	12.41
				Average Value	363	8.78	12.47
Near Railway Siding	06:00 am	21.65	31.40	06:40 am to 10:40	330	8.45	12.41
				10:40 am to 02:40		10.81	13.69
				02:40 pm to 06:40	410	7.22	12.15
				06:40 pm to 10:40		9.07	13.22
				10:40 pm to 02:40	400	10.42	11.84
				02:40 am to 06:40		9.73	11.82
				Average Value	380	9.28	12.52
Near Worker Colony	06:00 am	18.54	28.74	07:00 am to 11:00	390	10.81	13.47
				11:00 am to 03:00		9.26	11.48
				03:00 pm to 07:00	400	7.92	12.76
				07:00 pm to 11:00		8.45	12.03
				11:00 pm to 03:00	380	9.63	12.15
				03:20 am to 07:00		10.28	13.12
				Average Value	390	9.39	12.50

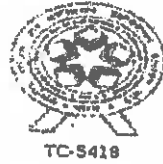
Ambient Air Quality Standards as per MoE, F&CC GSR Notification 824E							
S.NO.	UoM	Time	PM 2.5	PM 10	SO2	NO2	CO
1	(µg/m <sup>3</sup> )	24 hours	≤ 60.0	≤ 100.0	≤ 80.0	≤ 80.0	≤ 2000
2		Annual	≤ 40.0	≤ 60.0	≤ 50.0	≤ 40.0	-

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

  
Dr. SubbaReddy Mallampati  
Group Leader - Environment

**Vimta Labs Limited**

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<sup>★</sup>

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/21/05260/006  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

**SAMPLE PARTICULARS** : **AMBIENT NOISE MONITORING**  
Place of Work/Plant/Mines : Diamond Cements- Grinding Unit, (Prop: HCIL), -Imlal, Damoh, M.P. Damoh M.P.  
Date of Monitoring : 15-07-2021

**TEST REPORT**

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near ADM Bld.	53.2	47.5
2.	Near Worker Colony	44.6	43.3
3.	Near Railway Siding	63.1	56.2
4.	Near Water Storage Tank (Behind D.G. Set)	63.4	59.1

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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977



**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, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/05260/010  
Issued Date : 2021-08-05  
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	07.07.2021	06.07.2021	06.07.2021
<b>Stack Details</b>				
Material of Construction (Stack/Duct)		M.S.	M.S.	M.S.
Stack Attached to		Cement Mill No-1	Cement Mill No-2	Cement Mill No-3
Name of Air Pollution Control Device		Bag House	Bag House	Bag House
Stack Height above the Ground level	m	38	37.5	51
Stack Top	--	Circular	Circular	Circular
Inside Diameter of Stack	m	1.45	1.5	1.12
Cross sectional area of Duct/Stack	Sq.m	1.65	1.77	0.985
Ambient Temp	°C	33	34	34
Stack Gas Temp	°C	83	77	101
Exit Velocity of Gas	m/sec	6.41	7.04	13.55
Volumetric Flow Rate	Nm <sup>3</sup> / sec	8.32	9.86	9.87
<b>Test Conducted</b>				
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	10.6	12.8	11.6

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

**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

# Vimta

Driven by Quality. Inspired by Science.

**ISSUED TO:**

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

Report Number : VLL/VLS/21/05260/011  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

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

**TEST REPORT**

Stack ID/Code		S-4
Date of Monitoring	UoM	22.07.2021
<b>Stack Details</b>		
Material of Construction (Stack/Duct)		M.S.
Stack Attached to		Packing Plant No-3
Name of Air Pollution Control Device		Bag House
Stack Height above the Ground level	m	30
Stack Top	--	Circular
Inside Diameter of Stack	m	0.53
Cross sectional area of Duct/Stack	Sq.m	0.22
Ambient Temp	°C	38
Stack Gas Temp	°C	34
Exit Velocity of Gas	m/sec	20.10
Volumetric Flow Rate	Nm <sup>3</sup> / sec	4.13
<b>Test Conducted</b>		
Particulate Matter(PM) by iso-kinetic Sampling	mg/Nm <sup>3</sup>	24.0

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

**Note:**

**S-4: Packer No-3**

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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/014  
Issued Date : 2021-08-05  
Purchase Order No : 4470559682  
P.O. Date : 2021-05-24

Page 1 of 1

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

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results		PCB Standards
		STP Inlet	STP Outlet	
1	pH	7.56	7.42	5.5 - 9.0
2	Total Suspended Solid (TSS)	355.2	7.5	10.0
3	Total Dissolved Solid (TDS)	385.1	246.2	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	202.4	6.1	10.0
5	Chemical Oxygen Demand (COD)	380.0	22.2	50.0
6	Oil & Grease (O&G)	1.7	BDL	10.0
7	Sodium Adsorption Ratio (SAR)	1.5	1.2	-
8	Fecal Collform (FC) MPN/100ml	-	72	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

Life Sciences Campus, # 5. MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : I.24110TG1990PLC011977

**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/21/05260/021  
Issued Date : 2021-08-05  
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- Grinding Unit (Prop: HCIL), Imial, Damoh, M.P.**

**TEST REPORT**

Sr. No	Name of the Location	Date of monitoring	Leq Value in dB(A)
1	Near Mechanical Workshop	21.07.2021	70.2
2	Near Pump House	21.07.2021	88.6
3	Near Compressor House	21.07.2021	90.4
4	Near Blower Room Below Silo	21.07.2021	72.4
5	Near Packing Plant Loading Platform	21.07.2021	79.5
6	Near Cement Mill-1	21.07.2021	86.4
7	Near Cement Mill-2	22.07.2021	83.4
8	Near Cement Mill-3	22.07.2021	85.6
9	Near Packer No - 4	22.07.2021	89.9
10	DG Set 1 (1000 KVA)	22.07.2021	76.5
		22.07.2021	68.3
11	DG Set 2 (1000 KVA)	22.07.2021	76.1
		22.07.2021	66.5
12	Near Substation	22.07.2021	84.6
13	Near CCR	22.07.2021	81.4
14	Near Technical Building	22.07.2021	63.3

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



**Environmental Monitoring Reports:**

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

# 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-S418

# Vimta

Driven by Quality. Inspired by Science.

### ISSUED TO:

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

Report Number : VLL/VLS/21/05260/003  
Issued Date : 2021-08-05  
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- Patharla Lime Stone Mines (Prop: HCIL), Damoh, M.P.

## TEST REPORT

Location Name	Date/Time*	PM <sub>2.5</sub>		Time	CO		SO <sub>2</sub>		NO <sub>2</sub>	
		02.07.2021	01.07.2021		01.07.2021	01.07.2021	01.07.2021	01.07.2021	01.07.2021	
Near Main Office	06:00 am	19.38	29.80	08:00 am to 10:00	350	8.37	12.29			
				10:00 am to 02:00		9.05	14.11			
				02:00 pm to 06:00	410	10.28	12.21			
				06:00 pm to 10:00		9.63	12.83			
				10:00 pm to 02:00	340	8.85	11.90			
				02:00 am to 06:00		7.28	11.79			
				<b>Average Value</b>	<b>367</b>	<b>8.91</b>	<b>12.52</b>			
Near Back Filling Area	06:00 am	22.33	34.50	08:20 am to 10:20	410	9.68	12.66			
				10:20 am to 02:20		8.43	13.16			
				02:20 pm to 06:20	340	10.86	14.44			
				06:20 pm to 10:20		8.01	13.92			
				10:20 pm to 02:20	380	9.63	13.05			
				02:20 am to 06:20		8.98	12.54			
				<b>Average Value</b>	<b>377</b>	<b>9.26</b>	<b>13.29</b>			
Near Mine Pit	06:00 am	23.50	35.54	06:00 am to 10:40	330	7.26	15.24			
				10:40 am to 02:40		9.73	12.50			
				02:40 pm to 06:40	390	10.23	13.05			
				06:40 pm to 10:40		9.07	13.20			
				10:40 pm to 02:40	410	11.09	11.90			
				02:40 am to 06:40		7.82	11.70			
				<b>Average Value</b>	<b>377</b>	<b>9.20</b>	<b>12.93</b>			
Near Temple	06:00 am	21.59	28.50	07:00 am to 11:00	370	10.86	12.18			
				11:00 am to 03:00		10.25	13.12			
				03:00 pm to 07:00	390	9.26	13.73			
				07:00 pm to 11:00		7.81	12.66			
				11:00 pm to 03:00	400	8.95	13.21			
				03:20 am to 07:00		9.73	14.09			
				<b>Average Value</b>	<b>387</b>	<b>9.49</b>	<b>13.17</b>			

### 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 <sup>3</sup> )	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 SO<sub>2</sub> is 4.0 µg/m<sup>3</sup> and NO<sub>2</sub> is 6.0 µg/m<sup>3</sup>  
All Units are Expressed in µg/m<sup>3</sup>

Dr. SubbaReddy Mallampati  
Group Leader - Environment

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/004  
Issued Date : 2021-08-05  
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- Patharia Lime Stone Mines (Prop: HCIL), Damoh, M.P.

**TEST REPORT**

Location Name	Date/Time*	PM <sub>2.5</sub>	PM <sub>10</sub>	Time	CO	SO <sub>2</sub>	NO <sub>2</sub>
		19.07.2021	17.07.2021		17.07.2021	17.07.2021	17.07.2021
Near Main Office	06:00 am	23.30	31.26	06:00 am to 10:00	450	9.05	11.51
				10:00 am to 02:00		10.81	29.63
				02:00 pm to 06:00	350	8.87	13.62
				06:00 pm to 10:00		10.31	14.51
				10:00 pm to 02:00	320	9.58	12.32
				02:00 am to 06:00		7.26	12.21
				<b>Average Value</b>	<b>373</b>	<b>9.31</b>	<b>15.63</b>
Near Back Filling Area	06:00 am	26.35	34.69	06:20 am to 10:20	350	8.64	15.30
				10:20 am to 02:20		9.61	13.00
				02:20 pm to 06:20	380	10.26	13.08
				06:20 pm to 10:20		8.09	12.92
				10:20 pm to 02:20	370	10.28	13.20
				02:20 am to 06:20		9.12	11.82
				<b>Average Value</b>	<b>367</b>	<b>9.33</b>	<b>13.22</b>
Near Mine Pit	06:00 am	28.35	35.45	06:40 am to 10:40	450	9.65	13.08
				10:40 am to 02:40		8.85	12.12
				02:40 pm to 06:40	350	10.92	12.70
				06:40 pm to 10:40		10.16	13.29
				10:40 pm to 02:40	320	10.89	12.89
				02:40 am to 06:40		8.39	15.23
				<b>Average Value</b>	<b>373</b>	<b>9.81</b>	<b>13.22</b>
Near Temple	06:00 am	24.63	32.38	07:00 am to 11:00	350	10.78	13.66
				11:00 am to 03:00		9.98	13.41
				03:00 pm to 07:00	410	7.82	14.40
				07:00 pm to 11:00		10.23	12.47
				11:00 pm to 03:00	350	8.45	12.85
				03:20 am to 07:00		9.14	12.76
				<b>Average Value</b>	<b>370</b>	<b>9.41</b>	<b>13.26</b>

Ambient Air Quality Standards as per MoE, F&CC GSI Notification 8268							
S.NO.	UoM	Time	PM 2.5	PM 10	SO2	NO2	CO
1	(µg/m³)	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/21/05260/007  
Issued Date : 2021-08-05  
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, (Prop: HCIL), -Patharia, Damoh, M.P.  
Date of Monitoring : 17-07-2021

**TEST REPORT**

Sr. No.	Name of the Location	Leq Value in dB(A)	
		Day Time	Night Time
1.	Near Main Office	55.0	50.5
2.	Near Back Filling Area	52.9	49.2
3.	Near Mine Pit	60.2	57.8
4.	Near Temple	53.7	49.5

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

**Note:**

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

  
Dr. SubbaReddy Mallampati  
Group Leader - Environment

Life Sciences Campus, # 50, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977



**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/21/05260/012  
Issued Date : 2021-08-05  
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	20.07.2021
<b>Stack Details</b>		
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	27
Stack Gas Temp	°C	26
Exit Velocity of Gas	m/sec	13.82
Volumetric Flow Rate	Nm <sup>3</sup> / sec	23.01
<b>Test Conducted</b>		
Particulate Matter(PM) by Iso-kinetic Sampling	mg/Nm <sup>3</sup>	25.5

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

**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, Dist: Damoh,  
Madhya Pradesh-470675, India.

Report Number : VLL/VLS/21/05260/016  
Issued Date : 2021-08-05  
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), Patharla, Damoh, M.P.

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
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)	8.5	10.0
3	Total Dissolved Solid (TDS)	430.5	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	6.8	10.0
5	Chemical Oxygen Demand (COD)	24.2	50.0
6	Oil & Grease (O&G)	BDL	10.0
7	Chloride(Cl)	40	1000.0

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

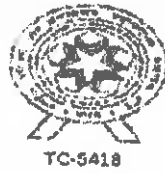
Dr. SubbaReddy Mallampati  
Group Leader-Environment

Life Sciences Campus # 5, MN Science & Technology Park, Genome Valley, Sharnirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 8740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**Vimta Labs Limited**

Registered Office  
142, IDA Phase II, Cheriapally  
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/21/05260/017  
Issued Date : 2021-08-05  
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), Patharla, Damoh, M.P.

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results	FCB Standards
1	pH	7.4	5.5 - 9.0
2	Total Suspended Solid (TSS)	7.5	10
3	Total Dissolved Solid (TDS)	370.5	-
4	Biochemical Oxygen Demand (3 days at 27 °C)	8.1	10
5	Chemical Oxygen Demand (COD)	24.5	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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/018  
Issued Date : 2021-08-05  
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), Patharla, Damoh, M.P.

Sample Collection Date	: 20.07.2021	Sample Registration Date	: 22.07.2021
Analysis Starting Date	: 22.07.2021	Analysis Completion Date	: 29.07.2021
Samples Collected by Vimta Labs Limited.			

**TEST REPORT**

Sr. No.	Parameters	Results
1	pH	7.5
2	Suspended Solid	85.5
3	Total Dissolved Solid (TDS)	365.5
4	Total Hardness as CaCO <sub>3</sub>	410.6
5	Oil & Grease (O&G)	BDL
6	Fluoride as F	0.07
7	Calcium as CaCO <sub>3</sub>	260.4
8	Magnesium as CaCO <sub>3</sub>	150.2
9	Sodium as Na	15.2
10	Total Alkalinity	23.3
11	Potassium	1.6
12	Chloride as Cl	14.2
13	Total Organic Carbon (TOC)	1.5

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

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

Life Sciences Campus, # 5, MN Science & Technology Park, Genome Valley, Shamirpet, Hyderabad - 500 101, Telangana, India  
T : +91 40 6740 4040 E : mdoffice@vimta.com URL : www.vimta.com

CIN : L24110TG1990PLC011977

**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/21/05260/022  
Issued Date : 2021-08-05  
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- Lime Stone Mines (Prop: HCIL), Patharla, Damoh, M.P.

**TEST REPORT**

Sr. No	Name of the Location	Date of monitoring	Leq Value in dB(A)
1	Drill (In Operator Cabin)	09.07.2021	77.5
2	Dumper (In Operator Cabin)	09.07.2021	84.3
3	Excavator (In Operator Cabin)	09.07.2021	72.3
4	Crusher Operator Cabin	09.07.2021	81.1
5	Near Screen House	09.07.2021	85.2
6	Near Crusher Impactor Platform	09.07.2021	92.3
7	Near Silo House Loading Point	09.07.2021	76.2
8	Near Transfer Tower- 1 (T.T.-1)	09.07.2021	83.1
9	Near Transfer Tower- 2 (T.T.-2)	09.07.2021	90.4
10	Near Transfer Tower- 3 (T.T.-3)	10.07.2021	89.7
11	Near Unloading Point Bunker Area No-1	10.07.2021	75.9
12	Near Silo Top	10.07.2021	82.6
13	Near Bubbler	10.07.2021	86.7
14	Near Dump Hopper	10.07.2021	74.6
15	Dumper operator in cabin (Private )	10.07.2021	89.2

  
Dr. SubbaReddy Mallampati  
Group Leader - Environment

## Data Report

FromTime : 01 Jul 2021 00:00:00 ToTime : 31 Jul 2021 00:00:00 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 Jul 2021 00:00	59.41	19.81	0.2	5.61	19.83
01 Jul 2021 12:00	40.87	9.88	0.16	5.51	22.99
02 Jul 2021 00:00	37.25	6.99	0.15	5.61	22.98
02 Jul 2021 12:00	58.68	9.78	0.15	5.65	26.32
03 Jul 2021 00:00	59.72	10.02	0.16	5.53	25.98
03 Jul 2021 12:00	20.77	8.39	0.15	5.28	25.91
04 Jul 2021 00:00	35.43	10.24	0.17	5.61	30.34
04 Jul 2021 12:00	32.5	9.44	0.15	5.7	23.1
05 Jul 2021 00:00	28.1	8.53	0.15	5.62	28.56
05 Jul 2021 12:00	23.65	8.47	0.15	5.62	28.21
06 Jul 2021 00:00	29.25	8.12	0.17	5.65	30.55
06 Jul 2021 12:00	21.6	7.67	0.17	5.38	30.97
07 Jul 2021 00:00	23.15	9.06	0.19	5.47	29.23
07 Jul 2021 12:00	27.93	9.58	0.19	5.41	29.79
08 Jul 2021 00:00	17.53	8.57	0.17	5.53	31.8
08 Jul 2021 12:00	23.73	8.21	0.18	5.54	33.5
09 Jul 2021 00:00	16.9	7.63	0.18	5.06	31.51
09 Jul 2021 12:00	17.09	8.49	0.17	5.21	33.32
10 Jul 2021 00:00	14.95	5.7	0.17	5.14	34.29
10 Jul 2021 12:00	19.88	10.21	0.22	5.3	34.67
11 Jul 2021 00:00	11.78	5	0.2	5.26	31.02
11 Jul 2021 12:00	23.23		0.21	5.27	23.18
12 Jul 2021 00:00	13.04		0.21	5.13	21.02
12 Jul 2021 12:00	10.08	6.09	0.14	5.47	26.35
13 Jul 2021 00:00	8.28	6.57	0.16	5.8	36.07
13 Jul 2021 12:00	9.4	7.39	0.12	5.76	36.7
14 Jul 2021 00:00	8.03	6.36	0.15	5.58	36.33
14 Jul 2021 12:00	7.24	4.09	0.14	5.78	22.73
15 Jul 2021 00:00	13.22	6.02	0.16	5.62	13.46
15 Jul 2021 12:00	10.45	4.66	0.17	5.75	20.21
16 Jul 2021 00:00	9.3	4.11	0.15	5.72	19.66
16 Jul 2021 12:00	13.05	4.96	0.14	5.79	19.85
17 Jul 2021 00:00	18	6.52	0.14	5.7	20.39
17 Jul 2021 12:00	16.25	6.01	0.15	5.54	21.94
18 Jul 2021 00:00	24.29	7.74	0.16	5.44	21.08
18 Jul 2021 12:00	15.71	135.13	0.16	5.68	19.8
19 Jul 2021 00:00	15.29		0.16	5.6	19.77

19 Jul 2021 12:00	20.58	15.81	0.17	5.79	19.7
20 Jul 2021 00:00	19.52	15.64	0.15	5.43	19.97
20 Jul 2021 12:00	24.76	19.8	0.16	5.69	20.38
21 Jul 2021 00:00	31.88	25.5	0.15	5.73	20.77
21 Jul 2021 12:00	18.83	15.07	0.14	5.73	21.78
22 Jul 2021 00:00	19.46	15.57	0.15	5.71	21.71
22 Jul 2021 12:00	25.58	20.5	0.17	5.54	21.62
23 Jul 2021 00:00	13.17	10.53	0.17	5.91	22.08
23 Jul 2021 12:00	24.53	19.7	0.18	5.5	22.19
24 Jul 2021 00:00	17.27	13.73	0.17	5.65	22.84
24 Jul 2021 12:00	13.75	11	0.18	5.4	23.14
25 Jul 2021 00:00	11.5	9.2	0.17	5.52	23.55
25 Jul 2021 12:00	9.84	7.88	0.15	5.73	23.59
26 Jul 2021 00:00	8.65	6.92	0.14	5.56	23.57
26 Jul 2021 12:00	6.89	5.9	0.16	5.64	24.13
27 Jul 2021 00:00			0.16	5.37	23.75
27 Jul 2021 12:00			0.17	5.39	23.98
28 Jul 2021 00:00			0.13	5.39	24.32
28 Jul 2021 12:00	45.98	36.74	0.15	5.25	24.7
29 Jul 2021 00:00	40.63	32.5	0.14	5	25.56
29 Jul 2021 12:00	55.67	44.53	0.14	4.83	25.72
30 Jul 2021 00:00	24.54	19.64	0.13	5.13	25.98
30 Jul 2021 12:00	44.25	35.4	0.15	4.99	26.36

## Data Report

FromTime : 01 Jul 2021 00:00:00 ToTime : 31 Jul 2021 00:00:00 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 Jul 2021 00:00	34.07	8.58	29.43	24.87	0.03
01 Jul 2021 12:00	31.36	5.78	29.48	24.89	0.02
02 Jul 2021 00:00	31.59	5.88	29.47	24.83	0.02
02 Jul 2021 12:00	52.26	8.05	29.49	24.92	0.02
03 Jul 2021 00:00	46.13	7.31	29.49	24.87	0.02
03 Jul 2021 12:00	40.89	7.75	29.61	24.84	0.02
04 Jul 2021 00:00	42.99	7.55	29.59	24.87	0.02
04 Jul 2021 12:00	70.78	8.76	29.61	24.89	0.03
05 Jul 2021 00:00	41.09	7.51	29.62	24.89	0.03
05 Jul 2021 12:00	51.46	8.58	29.65	24.85	0.03
06 Jul 2021 00:00	41	7.4	29.68	24.91	0.03
06 Jul 2021 12:00	33.96	7.03	29.7	24.87	0.03
07 Jul 2021 00:00	33.97	7.13	29.74	24.79	0.03
07 Jul 2021 12:00	48.19	8	29.8	24.88	0.03
08 Jul 2021 00:00	31.18	7.55	29.76	24.82	0.02
08 Jul 2021 12:00	31.88	8.18	29.85	24.78	0.02
09 Jul 2021 00:00	32.65	7.88	29.85	24.83	0.02
09 Jul 2021 12:00	38.6	7.65	29.89	24.81	0.03
10 Jul 2021 00:00	37.57	6.99	29.94	24.71	0.03
10 Jul 2021 12:00	55.23	9.1	30	24.73	0.04
11 Jul 2021 00:00	33.19	7.5	29.94	24.79	0.03
11 Jul 2021 12:00	67.4	17.55	30	24.85	0.04
12 Jul 2021 00:00	43.93	9.65	30	24.8	0.04
12 Jul 2021 12:00	22.58	5.95	30.06	24.84	0.02
13 Jul 2021 00:00	27.57	4.9	30.1	24.93	0.02
13 Jul 2021 12:00	23.55	3.87	30.15	24.74	0.02
14 Jul 2021 00:00	33.36	4.56	30.21	24.84	0.02
14 Jul 2021 12:00	25.79	4.25	30.34	24.82	0.02
15 Jul 2021 00:00	31.66	8.34	30.27	24.81	0.03
15 Jul 2021 12:00	26.11	5.57	30.25	24.79	0.03
16 Jul 2021 00:00	22.07	5.07	30.28	24.85	0.02
16 Jul 2021 12:00	10.95	3.33	30.31	24.76	0.02
17 Jul 2021 00:00	15.62	4.78	30.38	24.83	0.02
17 Jul 2021 12:00	12.38	3.56	30.45	24.83	0.02
18 Jul 2021 00:00	21.4	6.04	30.46	24.88	0.02
18 Jul 2021 12:00	72.59	4.03	30.56	24.84	0.03
19 Jul 2021 00:00	12.51	3.52	30.58	24.87	0.02



19 Jul 2021 12:00	15.2	4.39	30.54	24.84	0.02
20 Jul 2021 00:00	8.88	3.53	30.62	24.85	0.02
20 Jul 2021 12:00	16.2	4.52	30.66	24.81	0.02
21 Jul 2021 00:00	26.05	5.27	30.7	24.83	0.02
21 Jul 2021 12:00	30.09	4.66	30.83	24.89	0.02
22 Jul 2021 00:00	16.89	3.92	30.86	24.85	0.02
22 Jul 2021 12:00	21.06	4.96	30.92	24.79	0.02
23 Jul 2021 00:00	16.07	4.43	30.87	24.81	0.03
23 Jul 2021 12:00	20.49	6.49	30.84	24.76	0.02
24 Jul 2021 00:00	9.17	3.22	30.91	24.72	0.02
24 Jul 2021 12:00	2.13	3.05	31.02	24.75	0.03
25 Jul 2021 00:00	3.59	2.41	31.13	24.7	0.03
25 Jul 2021 12:00	5.27	2.3	31.15	24.89	0.03
26 Jul 2021 00:00	4.18	1.75	31.13	24.85	0.03
26 Jul 2021 12:00	4.01	1.42	31.14	24.85	0.03
27 Jul 2021 00:00	8.4	2.75	31.22	24.81	0.03
27 Jul 2021 12:00	14.39	4.98	31.27	24.79	0.03
28 Jul 2021 00:00		4.91	31.32	24.85	0.02
28 Jul 2021 12:00		5.75	31.47	24.82	0.03
29 Jul 2021 00:00		5.36	31.55	24.82	0.03
29 Jul 2021 12:00	12.82	5.32	31.62	24.72	0.03
30 Jul 2021 00:00	9.07	3.41	31.75	24.8	0.02
30 Jul 2021 12:00	8.05	2.24	31.75	24.91	0.03

## Data Report

FromTime : 01 Jul 2021 00:00:00 ToTime : 31 Jul 2021 00:00:00 Interval : hour

### Patharla Mines

Time	Diamond	Diamond	Diamond	Diamond	Diamond
	cements	cements	cements	cements	cements
	clinkerisation	clinkerisation	clinkerisation	clinkerisation	clinkerisation
	Unit-AAQMS1-	Unit-AAQMS1-	Unit-AAQMS1-	Unit-AAQMS1-	Unit-AAQMS1-
	PM10--µg/m <sup>3</sup>	PM2.5--µg/m <sup>3</sup>	SO2--µg/m <sup>3</sup>	NO2--µg/m <sup>3</sup>	CO--mg/m <sup>3</sup>
01 Jul 2021 00:00	44.61	23.58	19.41	10.42	0.02
01 Jul 2021 12:00	105.22	16.77	27.28	9.76	0.03
02 Jul 2021 00:00	74.26	10.01	24.98	9.95	0.03
02 Jul 2021 12:00	74.77	24.57	17.4	10.51	0.02
03 Jul 2021 00:00	93.37	17.05	25.29	10.02	0.03
03 Jul 2021 12:00	66.95	15.05	17.41	10.35	0.03
04 Jul 2021 00:00	70.32	21.24	20.5	10.38	0.03
04 Jul 2021 12:00	116.39	33.74	17.45	10.54	0.02
05 Jul 2021 00:00	88.95	17.47	26.09	9.99	0.03
05 Jul 2021 12:00	95.94	18.9		9.37	0.05
06 Jul 2021 00:00	41.53	8.74	30.57	9.69	0.05
06 Jul 2021 12:00	29.7	14	17.98	10.46	0.03
07 Jul 2021 00:00	52.01	17.71	19.47	10.53	0.02
07 Jul 2021 12:00	63.5	17.32	18.61	10.38	0.03
08 Jul 2021 00:00	31.23	17.84	15.8	10.44	0.03
08 Jul 2021 12:00	17.3	16.95	15.8	10.45	0.03
09 Jul 2021 00:00	17.53	15.67	15.97	10.37	0.03
09 Jul 2021 12:00	30.79	17.63	15.93	10.32	0.03
10 Jul 2021 00:00	26.92	14.94	15.87	10.38	0.03
10 Jul 2021 12:00	15.91	15.93	15.88	10.4	0.03
11 Jul 2021 00:00	10.34	12.53	15.85	10.44	0.03
11 Jul 2021 12:00	19.31	32.81	15.98	10.42	0.03
12 Jul 2021 00:00	9.29	17.51	15.85	10.4	0.03
12 Jul 2021 12:00	14.06	9.42	16	10.31	0.03
13 Jul 2021 00:00	4.93	7.35	15.87	10.49	0.03
13 Jul 2021 12:00	11.92	9.08	16.18	10.41	0.02
14 Jul 2021 00:00	5.25	7.69	15.88	10.4	0.03
14 Jul 2021 12:00	8.83	9	15.97	10.44	0.03
15 Jul 2021 00:00	10.1	15.13	15.9	10.37	0.03
15 Jul 2021 12:00	8.76	9.92	16.06	10.4	0.03
16 Jul 2021 00:00	4.41	7.43	15.89	10.43	0.03
16 Jul 2021 12:00	7.34	5.57	16.28	10.47	0.02
17 Jul 2021 00:00	28.98	11.36	15.89	10.45	0.03
17 Jul 2021 12:00	45.24	16.01	16.05	10.43	0.02
18 Jul 2021 00:00	58.37	15.37	15.91	10.34	0.03
18 Jul 2021 12:00	25.94	9.1	15.89	10.4	0.02
19 Jul 2021 00:00	5.65	6.56	15.88	10.39	0.03

19 Jul 2021 12:00	22.72	10.45	15.92	10.42	0.02
20 Jul 2021 00:00	5.81	6.03	15.89	10.43	0.03
20 Jul 2021 12:00	5.25	8.92	15.87	10.37	0.02
21 Jul 2021 00:00	14.17	13.14	15.87	10.44	0.02
21 Jul 2021 12:00	15.57	10.11	15.93	10.35	0.02
22 Jul 2021 00:00	5.31	8.51	15.87	10.34	0.03
22 Jul 2021 12:00	5.17	8.28	15.88	10.4	0.02
23 Jul 2021 00:00	10.57	8.72	15.81	10.3	0.03
23 Jul 2021 12:00	16.86	12	15.73	10.36	0.03
24 Jul 2021 00:00			15.68	10.33	0.03
24 Jul 2021 12:00	3.33	1.65	15.96	10.34	0.03
25 Jul 2021 00:00	6.29	3.15	15.92	10.39	0.03
25 Jul 2021 12:00	2.97	0.3	15.99	10.36	0.02
26 Jul 2021 00:00	2.2		15.96	10.43	0.02
26 Jul 2021 12:00	3.43		15.95	10.34	0.02
27 Jul 2021 00:00	4.96		15.95	10.36	0.02
27 Jul 2021 12:00	13.72		15.96	10.27	0.01
28 Jul 2021 00:00	16		15.95	10.41	0.01
28 Jul 2021 12:00	31.49		15.94	10.41	0.02
29 Jul 2021 00:00	32.54	15.4	15.97	10.39	0.02
29 Jul 2021 12:00	30.12	12.33	21.55	10.49	0.01
30 Jul 2021 00:00	17.28	7.03	21.2	10.55	0.01
30 Jul 2021 12:00	6.97	2.12	21.29	10.37	0.01



# Real Time Data Acquisition And Monitoring



Created By: glensAdmin  
Created At: 2021-08-03 15:11:13

## Report Name : Average Report

From: 01-07-2021 - 00:00:00 To: 31-07-2021 - 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	22.85	42.24	1.39	19.16	4.57	2.12
Min	2.80	35.88	1.42	2.30	3.97	1.82
Max	103.53	70.94	1.67	121.97	4.71	2.18
Geom.Mean	22.85	42.24	1.39	19.16	4.57	2.12
Median	17.9	9.11	0.06	32.41	0.18	0.09
Mode	14.06	45.86	1.61	10.6	4.65	2.14
Std.Deviation	16.8	39.03	1.6	7.39	4.63	2.15
Prescribed Standard	100.0	80.0	80.0	60.0	80.0	80.0
First Max occurred at	31-07-2021	05-07-2021	10-07-2021	03-07-2021	09-07-2021	09-07-2021
First Min occurred at	26-07-2021	07-07-2021	05-07-2021	25-07-2021	03-07-2021	05-07-2021
Valid Data Points	31	31	31	31	31	31
Total Data Points	31	31	31	31	31	31
Data Availability %	100	100	100	100	100	100
Uncertainty	0	0	0	0	0	0
01-07-2021	14.06	45.86	1.54	10.6	4.51	2.1
02-07-2021	21.91	43.82	1.52	10.53	4.48	2.09
03-07-2021	23.58	61.93	1.46	121.97	4.16	1.91
04-07-2021	21.8	69.79	1.43	99.32	4	1.84
05-07-2021	34.03	70.94	1.42	118.99	3.97	1.82
06-07-2021	35.29	55.14	1.6	56.88	4.44	2.03
07-07-2021	36.05	35.88	1.61	10.64	4.66	2.17
08-07-2021	22.46	36.13	1.39	8.5	4.66	2.17
09-07-2021	18.18	36.36	1.64	8.37	4.71	2.18
10-07-2021	18.41	36.73	1.67	8.14	4.71	2.16
11-07-2021	16.34	37.48	1.61	11.02	4.61	2.14
12-07-2021	14.98	37.16	1.64	7.83	4.63	2.14
13-07-2021	14.12	37.46	1.65	5.46	4.63	2.13

14-07-2021	16.37	37.71	1.59	5.58	4.39	2.13
15-07-2021	14.34	37.89	1.63	9	4.65	2.15
18-07-2021	6.68	37.94	1.6	3.23	4.63	2.14
17-07-2021	9.65	38.39	1.59	5.23	4.61	2.14
18-07-2021	16.44	38.45	1.61	5.54	4.65	2.15
19-07-2021	14.85	38.56	1.64	4.3	4.65	2.15
20-07-2021	15.71	38.67	1.62	5.28	4.63	2.14
21-07-2021	31.49	38.9	1.6	7.39	4.63	2.14
22-07-2021	22.13	39.03	1.63	5.41	4.67	2.16
23-07-2021	12.81	39.14	1.62	5.13	4.64	2.14
24-07-2021	31.32	39.21	1.63	5.63	4.66	2.15
25-07-2021	5.37	39.41	1.58	5	4.61	2.15
26-07-2021	2.8	39.42	1.61	2.39	4.64	2.16
27-07-2021	28.68	39.66	1.6	5.87	4.62	2.15
28-07-2021	16.8	39.87	1.58	5.68	4.63	2.16
29-07-2021	15.28	39.97	1.57	6.15	4.65	2.18
30-07-2021	52.34	40.15	1.59	9.74	4.63	2.16
31-07-2021	103.33	40.37	1.61	21.98	4.64	2.15

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

<b>Date (DD-MM-YYYY)</b>	<b>AAQMS_1 CO (mg/m3)Normalized</b>
<b>Avg</b>	<b>0.27</b>
<b>Min</b>	<b>0.22</b>
<b>Max</b>	<b>0.39</b>
<b>Geom.Mean</b>	<b>0.27</b>
<b>Median</b>	<b>0.04</b>
<b>Mode</b>	<b>0.27</b>
<b>Std.Deviation</b>	<b>0.26</b>
<b>Prescribed Standard</b>	<b>4.0</b>
<b>First Max occurred at</b>	<b>04-07-2021</b>
<b>First Min occurred at</b>	<b>29-07-2021</b>
<b>Valid Data Points</b>	<b>31</b>
<b>Total Data Points</b>	<b>31</b>
<b>Data Availability %</b>	<b>100</b>
<b>Uncertainty</b>	<b>0</b>
<b>01-07-2021</b>	<b>0.26</b>
<b>02-07-2021</b>	<b>0.25</b>
<b>03-07-2021</b>	<b>0.34</b>
<b>04-07-2021</b>	<b>0.39</b>
<b>05-07-2021</b>	<b>0.39</b>
<b>06-07-2021</b>	<b>0.38</b>
<b>07-07-2021</b>	<b>0.27</b>
<b>08-07-2021</b>	<b>0.27</b>
<b>09-07-2021</b>	<b>0.27</b>
<b>10-07-2021</b>	<b>0.27</b>
<b>11-07-2021</b>	<b>0.3</b>
<b>12-07-2021</b>	<b>0.29</b>
<b>13-07-2021</b>	<b>0.27</b>
<b>14-07-2021</b>	<b>0.27</b>
<b>15-07-2021</b>	<b>0.26</b>

16-07-2021	0.34
17-07-2021	0.36
18-07-2021	0.36
19-07-2021	0.25
20-07-2021	0.34
21-07-2021	0.24
22-07-2021	0.25
23-07-2021	0.36
24-07-2021	0.35
25-07-2021	0.25
26-07-2021	0.24
27-07-2021	0.23
28-07-2021	0.23
29-07-2021	0.22
30-07-2021	0.23
31-07-2021	0.24

## Report Name : Average Report

From: 01-07-2021 - 00:00:00 To: 31-07-2021 - 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	2.3	0.09	18.62	1.21	24.12
Min	4.48	2.28	0.08	18.61	1.18	3.42
Max	4.65	2.35	0.11	18.70	1.28	53.85
Geom.Mean	4.52	2.3	0.09	18.62	1.21	24.12
Median	0.04	0.01	0.01	0.02	0.02	11.61
Mode	4.5	2.29	0.09	18.61	1.19	31.22
Std.Deviation	4.51	2.29	0.09	18.61	1.2	20.82
Prescribed Standard	80.0	80.0	4.0	80.0	80.0	60.0
First Max occurred at	03-07-2021	03-07-2021	10-07-2021	03-07-2021	02-07-2021	11-07-2021
First Min occurred at	04-07-2021	04-07-2021	04-07-2021	01-07-2021	07-07-2021	26-07-2021
Valid Data Points	31	31	31	31	31	31
Total Data Points	31	31	31	31	31	31
Data Availability %	100	100	100	100	100	100
Uncertainty	0	0	0	0	0	0
01-07-2021	4.53	2.29	0.1	18.61	1.24	31.22
02-07-2021	4.59	2.32	0.09	18.61	1.28	27
03-07-2021	4.65	2.35	0.09	18.7	1.24	28.75
04-07-2021	4.59	2.32	0.09	18.68	1.24	30.87
05-07-2021	4.58	2.3	0.1	18.68	1.25	31.41
06-07-2021	4.54	2.29	0.09	18.62	1.23	29.82
07-07-2021	4.49	2.29	0.1	18.61	1.18	28.66
08-07-2021	4.48	2.28	0.08	18.61	1.19	29.89
09-07-2021	4.5	2.28	0.1	18.61	1.21	33.78
10-07-2021	4.53	2.31	0.11	18.61	1.19	34.67
11-07-2021	4.51	2.29	0.11	18.61	1.2	53.85
12-07-2021	4.5	2.29	0.1	18.61	1.19	38.16
13-07-2021	4.51	2.3	0.1	18.61	1.19	37.97



14-07-2021	4.52	2.31	0.1	18.61	1.19	40.92
15-07-2021	4.51	2.29	0.1	18.61	1.2	40.78
16-07-2021	4.5	2.3	0.1	18.61	1.18	17.26
17-07-2021	4.5	2.29	0.09	18.61	1.2	13.43
18-07-2021	4.52	2.29	0.09	18.61	1.2	16.4
19-07-2021	4.5	2.29	0.09	18.61	1.19	11.4
20-07-2021	4.5	2.29	0.09	18.61	1.2	14.21
21-07-2021	4.5	2.29	0.09	18.61	1.2	20.73
22-07-2021	4.5	2.28	0.09	18.61	1.2	17.96
23-07-2021	4.5	2.29	0.09	18.61	1.19	18.71
24-07-2021	4.49	2.29	0.09	18.61	1.19	10.2
25-07-2021	4.5	2.29	0.09	18.61	1.2	6.78
26-07-2021	4.49	2.29	0.09	18.61	1.19	3.42
27-07-2021	4.5	2.29	0.08	18.61	1.21	14.37
28-07-2021	4.55	2.3	0.11	18.61	1.23	19.66
29-07-2021	4.54	2.3	0.08	18.61	1.22	20.82
30-07-2021	4.54	2.31	0.08	18.61	1.21	10.59
31-07-2021	4.54	2.3	0.08	18.61	1.22	12.55

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

<b>Date (DD-MM-YYYY)</b>	<b>AAQMS_2 PM10 (ug/m3)Normalized</b>
<b>Avg</b>	<b>74.87</b>
<b>Min</b>	<b>4.76</b>
<b>Max</b>	<b>269.43</b>
<b>Geom.Mean</b>	<b>74.87</b>
<b>Median</b>	<b>74.6</b>
<b>Mode</b>	<b>55.66</b>
<b>Std.Deviation</b>	<b>43.12</b>
<b>Prescribed Standard</b>	<b>100.0</b>
<b>First Max occurred at</b>	<b>14-07-2021</b>
<b>First Min occurred at</b>	<b>26-07-2021</b>
<b>Valid Data Points</b>	<b>31</b>
<b>Total Data Points</b>	<b>31</b>
<b>Data Availability %</b>	<b>100</b>
<b>Uncertainty</b>	<b>0</b>
<b>01-07-2021</b>	<b>55.66</b>
<b>02-07-2021</b>	<b>62.51</b>
<b>03-07-2021</b>	<b>81.85</b>
<b>04-07-2021</b>	<b>89.79</b>
<b>06-07-2021</b>	<b>79.1</b>
<b>08-07-2021</b>	<b>69.47</b>
<b>07-07-2021</b>	<b>61.52</b>
<b>08-07-2021</b>	<b>43.12</b>
<b>09-07-2021</b>	<b>80.09</b>
<b>10-07-2021</b>	<b>141.77</b>
<b>11-07-2021</b>	<b>216.38</b>
<b>12-07-2021</b>	<b>214.77</b>
<b>13-07-2021</b>	<b>257.65</b>
<b>14-07-2021</b>	<b>269.43</b>
<b>15-07-2021</b>	<b>193.36</b>

16-07-2021	33.91
17-07-2021	29.3
18-07-2021	31.21
19-07-2021	30.99
20-07-2021	16.63
21-07-2021	43.73
22-07-2021	30.28
23-07-2021	26.16
24-07-2021	8.91
25-07-2021	30.12
26-07-2021	4.76
27-07-2021	16.85
28-07-2021	28.53
29-07-2021	33.68
30-07-2021	11.32
31-07-2021	23.64

**DIAMOND CEMENTS - DAMOH**

**PERFORMANCE OF ESPs / BAG HOUSES**

Jul-21

PCM ATTACHED TO	Plant Operation		PCM Operation		PCM Stoppage Hrs.	No. OF		% OF		Remarks
	Hrs.	Min	Hrs.	Min		ESP	Trippings	ESP	R.Hrs	
ESP To KILN NO. 1 + RAW MILL NO.1	738	0	738	0	0.000	0	0	100.000		
ESP To KILN NO. 2 + RAW MILL NO. 2	689	27	689	27	0.000	0	0	100.000		
REVERSE AIR BAG HOUSE(RABH) To KILN NO. 3 + RAW MILL NO. 3	738	5	738	5	0.000	0	0	100.000		
BAG HOUSE To COAL MILL NO. 1	669	20	669	20	0.000	0	0	100.000		
BAG HOUSE To COAL MILL NO. 2	676	20	676	20	0.000	0	0	100.000		
BAG HOUSE To COAL MILL NO. 3	689	16	689	16	0.000	0	0	100.000		
ESP To COOLER NO. 1	738	0	738	0	0.000	0	0	100.000		
ESP To COOLER NO. 2	689	27	689	27	0.000	0	0	100.000		
ESP To COOLER NO. 3	738	5	738	3	0.033	1	1	99.995		
BAG HOUSE To CEMENT MILL NO. 1	584	34	584	34	0.000	0	0	100.000		
BAG HOUSE To CEMENT MILL NO. 2	645	30	645	30	0.000	0	0	100.000		
BAG HOUSE To CEMENT MILL NO. 3	376	31	376	31	0.000	0	0	100.000		

**DIAMOND CEMENTS DAMOH**

**Energy Meter Reading**

Month : July - 21

S.No.	Location	Month	Consumption (KWH)	Remarks, if Any
<b>Clinkerisation Unit Narsingarh</b>				
1	Hybrid ESP For KILN/ RAW MILL NO.1	Jul-21	6000	
2	Hybrid ESP For KILN/ RAW MILL NO.2	Jul-21	10831	
3	RABH For KILN / RAW MILL NO. 3	Jul-21	229023	
4	ESP For COOLER NO. 1	Jul-21	33169	
5	ESP For COOLER NO. 2	Jul-21	21265	
6	ESP For COOLER NO. 3	Jul-21	30330	
7	BAG HOUSE For COAL MILL NO. 1	Jul-21	10230	
8	BAG HOUSE For COAL MILL NO. 2	Jul-21	146430	
9	BAG HOUSE For COAL MILL NO. 3	Jul-21	369680	
10	SEWAGE TREATMENT PLANT	Jul-21	6900	
<b>Grinding Unit Imlai</b>				
1	BAG HOUSE For CEMENT MILL NO. 1	Jul-21	8781	
2	BAG HOUSE For CEMENT MILL NO. 2	Jul-21	19051	
3	BAG HOUSE For CEMENT MILL NO. 3	Jul-21	38383	
4	SEWAGE TREATMENT PLANT	Jul-21	14540	

## ABBREVIATIONS

S. No.	Abbreviation	Full Form
1.	SPM	Suspended Particulate Matter
2.	RABH	Reverse Air Bag House
3.	PM	Particulate Matter
4.	PM <sub>10</sub>	Particulate Matter of less than 10 micron size
5.	PM <sub>2.5</sub>	Particulate Matter of less than 2.5 micron size
6.	SO <sub>2</sub>	Sulphur Dioxide
7.	NO <sub>2</sub>	Nitrogen Dioxide
8.	CO	Carbon Monoxide
9.	AAQMS	Ambient Air Quality Monitoring Station
10.	BDL	Below Detection Limit
11.	dB	Decibel
12.	°C	Degree Centigrade
13.	m/sec	Meter per second
14.	m <sup>2</sup>	Meter square
15.	Nm <sup>3</sup> /sec	Normal cubic meter per second
16.	µg/m <sup>3</sup>	Micro Grams per cubic meter
17.	mg/Nm <sup>3</sup>	Milli Grams per Normal cubic meter
18.	mg/l	Milli Grams per liter



**National Accreditation Board for  
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



**NABL**

**CERTIFICATE OF ACCREDITATION**

**VIMTA LABS LIMITED**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

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

in the field of

**TESTING**

**Certificate Number: TC-5418**

**Issue Date: 31/03/2019**

**Valid Until:**

**30/03/2021**

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

**Signed for and on behalf of NABL**



**N. Venkateswaran  
Chief Executive Officer**



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



26.06.2020

## Extension in Validity of Accreditation

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

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

### **Examples:**

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

### **NOTE:**

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

**N.Venkateswaran**  
CEO, NABL



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

उक्त अधिसूचना सं संलग्न तालिका में,—

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

(1)	(2)	(3)	(4)
5	मैसर्स विमता लैब्स लिमिटेड 142 आई वी ए, फेस - 2, चेरालापलई, हैदराबाद, आंध्रप्रदेश-500051	(1) डा. सुब्बा रेड्डी मालामपति, (2) श्री एस वी श्रीनिवास रेड्डी, (3) श्री अरनूरी चन्ना रमेश कुमार	02.06.2016 से 01.06.2021
14	मैसर्स अश्वमेध इंजीनियर्स एंड कंसलटेंट, सर्वे न. 102, प्लाट सं. 28, बडाला पार्थी रोड, इंदिरा नगर, नासिक, महाराष्ट्र - 422009	(1) सुश्री अर्पणा मुनील फारंडे, (2) सुश्री शाह शुभांगी प्रकाश कांवले (3) श्री निनाद अरविंद साउदानकर	02.06.2016 से 01.06.2021
20	मैसर्स पीयूषोन लेबोरेटरीज प्रा. लि., 544, वेजिजयम टावरस, रिंग रोड, जिलियर बस स्टैंड के रीड्जे, सुरत, 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 डेटाकस रीजिस्ट्रेशन प्रा. लि., 3 तल, के वी चैंबरस, गुजरात समाचार प्रेस के रीड्जे, रिंग रोड, सुरत, गुजरात - 395002	(1) श्री अतीत बल कृष्णा रिजोस (2) श्री खासाकिया जितेंद्र कुमार दाहयाभाई (3) सुश्री 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 Vinta Labs Limited, 142 IDA, Phase-II, Cheralapally, Hyderabad, Andhra Pradesh-500051;	(1) Dr. Subba Reddy Mallampati (2) Mr. S. V. Srinivns 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 Harshad 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 Khasukia 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 Mulasani	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

