ANNEXURE-5

Gmail

sunil mehta <upal.sunil@gmail.com>

Submission of 4th quarter Environmental Monitoring Reports of Lucknow plant.

1 message

sunil mehta <upal.sunil@gmail.com> Wed, Apr 15, 2026 at 3:13 PM
To: "DDGF(C) MoEF&CC RO Lucknow" <rocz.lko-mef@nic.in>

Respected Sir

4th quarter Environmental Monitoring Reports of Lucknow plant are being submitted herewith by way of attachment to this email..

Thanking you

Sunil Mehta
Commercial Manager
U.P. ASBESTOS LTD.
Contact: 86018 74497

4th Quarter Environmental Monitoring Reports.pdf
1756K

U.P. Asbestos Ltd.

Mahmoodabad Estate Building, Hazratganj, Lucknow-226 001 (India)
Fax No. (0522) 2616986 Cable : UPAL Phone : (0522) 2622905-6, 2612841, 2200538, 2200504

UPAL/FM/UPPCB/EMR/2026 / 22

Date: 13.04.2026

To,
The Chief Environment officer (Circle-5)
U.P. Pollution Control Board
H,No. TC-12V, Vibhuti Khand
Gomti Nagar, Lucknow – 226010 (U.P.)

Sub: Submission of Environmental Monitoring Reports.

Dear Sir,

Please find enclosed herewith following Environmental Monitoring Reports. These reports are based on the Samples collected in the month of March-2026.

1. Ambient air quality test report of four locations.
2. Ambient Noise Monitoring test report of three locations.
3. Work environment asbestos fiber test report of three locations.
4. Flue gas emission report of DG set 625 & 1250 KVA.
5. Stack emission report of scrubber of milling section of three locations.
6. Stack emission report of cement & flyash feeder through silo three locations.
7. Work environment area sample test report of four locations.

Thanking you.

Yours faithfully
For U.P. Asbestos Ltd.

Encls:- As stated above

(A. K. Dwivedi)
Factory Manager

CC:-

1. The Deputy Director General
Ministry of Environment Forest & Climate Change
Regional Office (Central Region)
Kendriya Bhawn, 11th floor,Sec-H Aliganj, Lucknow– 226024 (U.P.)

2. Regional Office
U.P. Pollution Control Board,
Picup Bhawan, 4th floor
B-Block, Vibhuti Khand, Gomti Nagar, Lucknow – 226010 (U.P.)

(A. K. Dwivedi)
Factory Manager

ecoMen

ECOMEN MINING PRIVATE LIMITED

Gata No. 61, Mirzapur, Bakshi Ka Talab, Dist. Lucknow, Uttar Pradesh - 226 021
Phone No.: 0522 - 2746282 | Mob.: 9335947476/71/74,E-mail: contactus@ecomen.in, Website: www.ecomen.in
CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-15781

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005174F
		Test Report No.	ECO/LAB/AA/0445/5174/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Loading Area
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	10.55 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5174/03/2026
	Humidity: 54 %		

S. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM_{10}) µg/m^3	IS:5182 (Part-23):2006 RA, 2022	67.14	100
2.	Particulate Matter ($PM_{2.5}$) µg/m^3	IS:5182 (Part-24) RA, 2022	29.42	60
3.	Sulphur Di-Oxide (SO_2) µg/m^3	IS:5182 (Part-2):2001	15.00	80
4.	Nitrogen Di-Oxide (NO_2) µg/m^3	IS:5182 (Part-6):2006 RA, 2022	22.72	80
5.	Ammonia (NH_3)µg/m^3	IS 5182 (Part-25) RA, 2018	8.10	400
6.	Ozone(O_3) µg/m^3	IS 5182 (Part-9):2019	10.36	180
7.	Lead(Pb) µg/m^3	IS 5182 (Part-22):2004, RA, 2022	BDL (<0.1)	1.0
8.	Arsenic (As) ng/m^3	SOP No.26 Issue No. 01 June 2022	BDL (<1.0)	06
9.	Nickel(Ni) ng/m^3	IS 5182 (Part-26): 2020	BDL (<4.0)	20
10.	Carbon mono-oxides as CO (mg/m^3)	IS:5182 (Part-10):1999 RA, 2019	1.08	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:
1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after fifteen days from the date of issue of test report.

----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited
Gata No.-61
Mirzapur
Bakshi Ka Talab
Lucknow, U.P.
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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AA/0445/5174/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Loading Area
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	10.55 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5174/03/2026
	Humidity: 54 %		

Sl. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Benzene as C_6H_6 (µg/m^3)	IS:5182 (Part-11):2006 RA, 2022	BDL (<1.0)	05
2.	Benzo (α) Pyrene as BaP (ng/m^3)	IS:5182 (Part-12):2004 RA, 2019	BDL (<0.5)	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

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----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited
Gata No.-61 Mirzapur Bakshi Ka Talab Lucknow, U.P. 226021

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005175F
		Test Report No.	ECO/LAB/AA/0445/5175/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Old Gate
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	11.05 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5175/03/2026
	Humidity: 54 %		

S. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM_{10}) $\mu g/m^3$	IS:5182 (Part-23):2006 RA, 2022	70.14	100
2.	Particulate Matter ($PM_{2.5}$) $\mu g/m^3$	IS:5182 (Part-24) RA, 2022	31.15	60
3.	Sulphur Di-Oxide (SO_2) $\mu g/m^3$	IS:5182 (Part-2):2001	18.35	80
4.	Nitrogen Di-Oxide (NO_2) $\mu g/m^3$	IS:5182 (Part-6):2006 RA, 2022	25.00	80
5.	Ammonia (NH_3)$\mu g/m^3$	IS 5182 (Part-25) RA, 2018	11.36	400
6.	Ozone(O_3) $\mu g/m^3$	IS 5182 (Part-9):2019	13.36	180
7.	Lead(Pb) $\mu g/m^3$	IS 5182 (Part-22):2004. RA, 2022	BDL (<0.1)	1.0
8.	Arsenic (As) ng/m^3	SOP No.26 Issue No. 01 June 2022	BDL (<1.0)	06
9.	Nickel(Ni) ng/m^3	IS 5182 (Part-26): 2020	BDL (<4.0)	20
10.	Carbon mono-oxides as CO (mg/m^3)	IS:5182 (Part-10):1999 RA, 2019	0.92	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

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----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AA/0445/5175/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Old Gate
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	11.05 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C Humidity: 54 %	Sample ID Code	ECO/LAB/5175/03/2026

Sl. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Benzene as C_6H_6 (µg/m^3)	IS:5182 (Part-11):2006 RA, 2022	BDL (<1.0)	05
2.	Benzo (α) Pyrene as BaP (ng/m^3)	IS:5182 (Part-12):2004 RA, 2019	BDL (<0.5)	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

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----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-15791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005176F
		Test Report No.	ECO/LAB/AA/0445/5176/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Mohanlalganj
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	11.15 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5176/03/2026
	Humidity: 54 %		

S. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM_{10}) µg/m³	IS:5182 (Part-23):2006 RA, 2022	79.36	100
2.	Particulate Matter ($PM_{2.5}$) µg/m³	IS:5182 (Part-24) RA, 2022	37.58	60
3.	Sulphur Di-Oxide (SO_2) µg/m³	IS:5182 (Part-2):2001	23.06	80
4.	Nitrogen Di-Oxide (NO_2) µg/m³	IS:5182 (Part-6):2006 RA, 2022	38.25	80
5.	Ammonia (NH_3)µg/m³	IS 5182 (Part-25) RA, 2018	9.80	400
6.	Ozone(O_3) µg/m³	IS 5182 (Part-9):2019	12.68	180
7.	Lead(Pb) µg/m³	IS 5182 (Part-22):2004. RA, 2022	BDL (<0.1)	1.0
8.	Arsenic (As) ng/m³	SOP No.26 Issue No. 01 June 2022	BDL (<1.0)	06
9.	Nickel(Ni) ng/m³	IS 5182 (Part-26): 2020	BDL (<4.0)	20
10.	Carbon mono-oxides as CO (mg/m³)	IS:5182 (Part-10):1999 RA, 2019	0.96	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after fifteen days from the date of issue of test report.

----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited
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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AA/0445/5176/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Air Sample		
Sample Registration No.	0445	Name of Location	Mohanlalganj
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	11.15 AM
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	24 Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5176/03/2026
	Humidity: 54 %		

Sl. No.	Test Parameters	Protocol	Results	Limit as per National Ambient Air Quality Standards
1.	Benzene as C_6H_6 (µg/m^3)	IS:5182 (Part-11):2006 RA, 2022	BDL (<1.0)	05
2.	Benzo (α) Pyrene as BaP (ng/m^3)	IS:5182 (Part-12):2004 RA, 2019	BDL (<0.5)	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

1. Test results relate to the items sampled & tested.
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----End of Report----

Verified by

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/13

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited. Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005205-5207F
		Test Report No.	ECO/LAB/AN/0445/5205-07/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient Noise		
Sample Registration No.	0445	Name of Location	-
Sampling Method	IS:9989	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026 to 14.03.2026	Time of Sample Collection	-
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	Hourly
Environmental Condition	Temperature: 27 ± 2 °C Humidity: 54%	Sample ID Code	ECO/LAB/5205-07/03/2026

S. No.	Location	Leq Value in dB(A)	
		Day	Night
1.0	Near New Main Gate	60.20	45.20
2.0	Near Pump House	52.80	38.00
3.0	Stock Yard	60.20	41.60

Noise (Ambient Standard)

Area Code	Category of area	Limit in dB (A) Leq	
		Day Time	Night
A.	Industrial Area	75	70

Note:

1. Day time is reckoned in between 6:00 AM and 10:00 PM.
2. Night time is reckoned in between 10:00 PM and 6:00 AM
3. 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.
4. 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.

----End of Report----

Verified By
Technical Manager
(Vikas Kumar)

Authorized By
Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited
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Mirzapur
Bakshi Ka Talab
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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005208-10F
		Test Report No.	ECO/LAB/WA/0445/5208-5210/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Ambient [Work Area]		
Sample Registration No.	0445	Name of Location	-
Sampling Method	IS:11450	Sample Collected By	EMPL Representative
Date of Sample Collection	14.03.2026	Time of Sample Collection	-
Date of Sample Received	16.03.2026	Time of Sample Receipt	10.00 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	8.0Hrs.
Environmental Condition	Temperature: 27 ± 2 °C	Sample ID Code	ECO/LAB/5208-5210/03/2026
	Humidity: 54%		

S. No	Locations	Fiber Count (Fibers/cc)	Maximum allowable Limit (Fibers/cc)
1.	Near BOD Plant -I	0.048	0.1
2.	Near BOD Plant-II	0.041	0.1
3.	Near BOD Plant-III	0.045	0.1

Note:

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----End of Report----

Verified By

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16781

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005178F
		Test Report No.	ECO/LAB/AS/0445/5178/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	DG Set-625 KVA
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	11.25 AM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	40.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5178/03/2026

Stack Details			
I) Above the Ground Level(m)	13.0	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	6.0		
Material of Stack	MS	Stack Temperature (°C)	260.00
Stack Attached	DG Set-625 KVA	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of DG Set	625 KVA	Cross Sectional Area of Stack (M^2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	11.80
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm^3/sec.)	0.408
Fuel Consumption(L/hr.)	90.0	Pollution Control Unit	-

Sl. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Particulate Matter (PM)	gm/kw-hr	IS 11255:Part 1	0.163	0.2
2.	Sulphur Dioxide (SO_2)	gm/kw-hr	IS 11255:Part 2	0.039	-
3.	Nitrogen Oxides (NO_x)	gm/kw-hr	IS 11255:Part 7	1.58	4.0
4.	Carbon Monoxide(CO)	gm/kw-hr	IS13270	1.14	3.5

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

Note-

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after fifteen days from the date of issue of test report.

----End of Report----

Verified By

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager
(Dr. Abhishek Kumar Singh)

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Lucknow, U.P.
226021

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ECOMEN MINING PRIVATE LIMITED

Gata No. 61, Mirzapur, Bakshi Ka Talab, Dist. Lucknow, Uttar Pradesh - 226 021
Phone No.: 0522 - 2746282 | Mob.: 9335947476/71/74,E-mail: contactus@ecomen.in, Website: www.ecomen.in
CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	**U.P Asbestos Limited** Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AS/0445/5178/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	DG Set-625 KVA
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	11.25 AM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	40.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5178/03/2026

Stack Details			
I) Above the Ground Level(m)	13.0	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	6.0		
Material of Stack	MS	Stack Temperature (°C)	260.00
Stack Attached	DG Set-625 KVA	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of DG Set	625 KVA	Cross Sectional Area of Stack (M^2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	11.80
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm^3/sec.)	0.408
Fuel Consumption(L/hr.)	90.0	Pollution Control Unit	-

Sl. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Hydrocarbon (HC)	gm/kw-hr	IS13270:1992	0.83	4.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

Note-

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----End of Report----

Verified By
Technical Manager
(Vikas Kumar)

Authorized By
Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited
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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16781

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	**U.P Asbestos Limited** Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005177F
		Test Report No.	ECO/LAB/AS/0445/5177/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	DG Set-1250 KVA
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	11.15 AM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	36.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5177/03/2026

Stack Details			
I) Above the Ground Level(m)	11.50	Ambient Temperature (°C)	27.00
II)Above the Platform(m)	4.0		
Material of Stack	MS	Stack Temperature (°C)	251.00
Stack Attached	DG Set-1250 KVA	Inside Diameter of Stack at sampling port (m)	0.20
Capacity of DG Set	1250 KVA	Cross Sectional Area of Stack (M^2)	0.0314
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.05
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm^3/sec.)	0.214
Fuel Consumption (L/hr.)	120.0	Pollution Control Unit	-

Sl. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Particulate Matter (PM)	mg/Nm^3	IS 11255:Part 1	53.68	75.0
2.	Sulphur Dioxide (SO_2)	mg/Nm^3	IS 11255:Part 2	26.52	-
3.	Nitrogen Oxides (NO_x)	mg/Nm^3	IS 11255:Part 7	241.00	710.0
4.	Carbon Monoxide(CO)	%	IS13270	36.80	150.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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----End of Report----

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Technical Manager
(Vikas Kumar)

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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AS/0445/5177/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	DG Set-1250 KVA
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	11.15 AM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	36.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5177/03/2026

Stack Details			
I) Above the Ground Level(m)	11.50	Ambient Temperature (°C)	27.00
II)Above the Platform(m)	4.0		
Material of Stack	MS	Stack Temperature (°C)	251.00
Stack Attached	DG Set-1250 KVA	Inside Diameter of Stack at sampling port (m)	0.20
Capacity of DG Set	1250 KVA	Cross Sectional Area of Stack (M^2)	0.0314
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.05
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm^3/sec.)	0.214
Fuel Consumption (L/hr.)	120.0	Pollution Control Unit	-

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Non Methane Hydrocarbon (NMHC)	mg/Nm^3	IS13270	25.14	100

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005179F
		Test Report No.	ECO/LAB/AS/0445/5179/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant I
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	02.10 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	40.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5179/03/2026

Stack Details			
I) Above the Ground Level(m)	12.0	Ambient Temperature (°C)	29.00
II)Above the Platform(m)	8.4		
Material of Stack	MS	Stack Temperature (°C)	61.25
Stack Attached	Scrubber Milling Section-Plant I	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of Scrubber	-	Cross Sectional Area of Stack (M^2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.36
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	0.396
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Total Dust	mg/m^3	IS:11255 (Part-1)	1.28	2.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	**U.P Asbestos Limited** Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AS/0445/5179/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant I
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	02.10 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	40.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5179/03/2026

Stack Details			
I) Above the Ground Level(m)	12.0	Ambient Temperature (°C)	29.00
II)Above the Platform(m)	8.4		
Material of Stack	MS	Stack Temperature (°C)	61.25
Stack Attached	Scrubber Milling Section-Plant I	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of Scrubber	-	Cross Sectional Area of Stack (M^2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.36
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	0.396
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Fiber Count	(Fiber/cc)	IS 11450:2006	0.061	0.2

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005200F
		Test Report No.	ECO/LAB/AS/0445/5200/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant II
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	02.55 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	27.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5200/03/2026

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	29.00
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	43.88
Stack Attached	Scrubber Milling Section-Plant II	Inside Diameter of Stack at sampling port(m)	0.8
Capacity of Cement feed	-	Cross Sectional Area of Stack (M^2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.25
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	4.52
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Total Dust	mg/m^3	IS:11255 (Part-1)	1.26	2.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	**U.P Asbestos Limited** Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AS/0445/5200/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant II
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	02.55 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	27.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5200/03/2026

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	29.00
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	43.88
Stack Attached	Scrubber Milling Section-Plant II	Inside Diameter of Stack at sampling port(m)	0.8
Capacity of Cement feed	-	Cross Sectional Area of Stack (M^2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.25
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	4.52
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Fiber Count	(Fiber/cc)	IS 11450:2006	0.065	0.2

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TC-16781

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	**U.P Asbestos Limited** Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005201F
		Test Report No.	ECO/LAB/AS/0445/5201/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant III
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	03.25 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	27.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5201/03/2026

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	65.00
Stack Attached	Scrubber Milling Section-Plant III	Inside Diameter of Stack at sampling port(m)	0.8
Capacity of Cement feed	-	Cross Sectional Area of Stack (M^2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.56
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	4.10
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Total Dust	mg/m³	IS:11255 (Part-1)	1.20	2.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TEST REPORT

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NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	Test Report No.	ECO/LAB/AS/0445/5181/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Scrubber Milling Section-Plant III
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	03.25 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	27.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5181/03/2026

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	65.00
Stack Attached	Scrubber Milling Section-Plant III	Inside Diameter of Stack at sampling port(m)	0.8
Capacity of Cement feed	-	Cross Sectional Area of Stack (M^2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.56
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	4.10
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Fiber Count	(Fiber/cc)	IS 11450:2006	0.060	0.2

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

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TC-16791

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005202F
		Test Report No.	ECO/LAB/AS/0445/5202/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Cement & Fly ash Feeder Through Silo unit-I
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	04.05 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	27.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5202/03/2026

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	57.00
Stack Attached	Cement & Fly ash Feeder Through Silo unit-I	Inside Diameter of Stack at sampling port (m)	0.8
Capacity of Cement Feeder	-	Cross Sectional Area of Stack (M^2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.24
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	4.680
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Bag Filter

S. No.	Test Parameters	Unit	Protocol	Detection Range	Results	Standard limit as per CPCB
1.	Particulate Matter(PM)	mg/Nm^3	IS:11255 (Part-1)	10-1000	32.80	150.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

Note-

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after fifteen days from the date of issue of test report.

----End of Report----

Verified By
Technical Manager
(Vikas Kumar)

Authorized By
Quality Manager
(Dr. Abhishek Kumar Singh)

Ecomen Mining Private Limited, Gata No.-61, Mirzapur, Bakshi Ka Talab, Lucknow, U.P. 226021

ecoMen

ECOMEN MINING PRIVATE LIMITED

Gata No. 61, Mirzapur, Bakshi Ka Talab, Dist. Lucknow, Uttar Pradesh - 226 021

Phone No.: 0522 - 2746282 | Mob.: 9335947476/71/74,E-mail: contactus@ecomen.in, Website: www.ecomen.in

CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI

TC-16781

TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalganj, Distt. Lucknow (U.P.)	ULR No.	TC167912600005203F
		Test Report No.	ECO/LAB/AS/0445/5203/03/2026
		Issue Date of Test Report	01.04.2026
Type of Sample	Stack Emission		
Sample Registration No.	0445	Name of Location	Cement & Fly ash Feeder Through Silo unit-II
Sampling Method	ECO/LAB/SOP/AIR/00	Sample Collected By	EMPL Representative
Date of Sample Collection	13.03.2026	Time of Sample Collection	04.30 PM
Date of Sample Received	16.03.2026	Time of Sample Received	10.10 AM
Start Date of Analysis	16.03.2026	End Date of Analysis	31.03.2026
Weather Condition	Sunny	Sampling Duration	25.0 min
Environmental Condition	Temperature: 27 ± 2°C Humidity: 54%	Sample ID Code	ECO/LAB/5203/03/2026

Stack Details			
I) Above the Ground Level(m)	11.5	Ambient Temperature (°C)	28.00
II)Above the Platform(m)	4.0		
Material of Stack	MS	Stack Temperature (°C)	63.00
Stack Attached	Cement & Fly ash Feeder Through Silo unit-II	Inside Diameter of Stack at sampling port (m)	0.27
Capacity of Cement Feeder	-	Cross Sectional Area of Stack (M^2)	0.057
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	12.36
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm^3/sec.)	0.383
Fuel Consumption (L/hr.)	-	Pollution Control Unit	Bag Filter

S. No.	Test Parameters	Unit	Protocol	Results	Standard limit as per CPCB
1.	Particulate Matter (PM)	mg/Nm^3	IS:11255 (Part-1)	38.58	150.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per CPCB Guidelines.

Note-

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after fifteen days from the date of issue of test report.

----End of Report----

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