



Test Report

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Sample Number : VEL/AP/01
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504101001
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 16/04/2025
Period of Analysis : 10/04/2025-15/04/2025
Receipt Date : 10/04/2025
ULR No. : TC629925200003982F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Kamalpura
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/11 & FPS/11
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 08:45 AM To 08:45 AM
Ambient Temperature (°C) : Min.28°C, Max.45°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	57.54	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	87.71	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	229.36	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	20.91	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	13.66	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.70	mg/m3	4

#-indicates 1 hour monitoring of CO.

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Test Report

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Sample Number : VEL/AP/02
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504101002
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 16/04/2025
Period of Analysis : 10/04/2025-15/04/2025
Receipt Date : 10/04/2025
ULR No. : TC629925200003983F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Lampiya
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/12 & FPS/12
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 09:20 AM To 09:20 AM
Ambient Temperature (°C) : Min.28°C, Max.45°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	52.00	µg/m ³	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	81.12	µg/m ³	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	264.12	µg/m ³	Not Specified
4	Nitrogen Dioxide as (NO ₂)	IS 5182 (P-6) : 2006,RA:2022	22.01	µg/m ³	80
5	Sulphur Dioxide as (SO ₂)	IS 5182 (P-2) : RA:2023	15.94	µg/m ³	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.73	mg/m ³	4

#-indicates 1 hour monitoring of CO.

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Test Report

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Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
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Report No. : VEL/AP/2504101003
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 16/04/2025
Period of Analysis : 10/04/2025-15/04/2025
Receipt Date : 10/04/2025
ULR No. : TC629925200003984F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Jaliya
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/13 & FPS/13
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 09:55 AM To 09:55 AM
Ambient Temperature (°C) : Min.28°C, Max.45°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	53.87	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	92.53	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	235.19	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	22.26	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	18.67	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.74	mg/m3	4

#-indicates 1 hour monitoring of CO.

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Sample Number : VEL/AP/04
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504101004
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 16/04/2025
Period of Analysis : 10/04/2025-15/04/2025
Receipt Date : 10/04/2025
ULR No. : TC629925200003985F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Devpura
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/14 & FPS/14
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 10:35 AM To 10:35 AM
Ambient Temperature (°C) : Min.28°C, Max.45°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	50.75	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	88.13	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	258.90	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	19.32	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	15.88	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.68	mg/m3	4

#-indicates 1 hour monitoring of CO.

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Authorized Signatory



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TC-6299

Test Report

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Sample Number : VEL/AP/01
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311002 (Raj)

Report No. : VEL/AP/2504251001
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 30/04/2025
Period of Analysis : 28/04/2025-29/04/2025
Receipt Date : 25/04/2025
ULR No. : TC629925200004636F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Kamalpura
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/06 & FPS/06
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/04/2025 To 25/04/2025
Time of Monitoring : 09:30 AM To 09:30 AM
Ambient Temperature (°C) : Min.22°C, Max.43°C
Surrounding Activity : Human,Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	52.83	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	91.62	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	273.40	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	21.59	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	16.66	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.68	mg/m3	4

#Indicates 1 hour monitoring of CO.

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Test Report

Sample Number : VEL/AP/02
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504251002
Format No : 7.0 F-03
Party Reference No : By Mail
Reporting Date : 30/04/2025
Period of Analysis : 26/04/2025-28/04/2025
Receipt Date : 25/04/2025
ULR No. : TC629925200004637F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Lampiya
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/07 & FPS/07
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/04/2025 To 25/04/2025
Time of Monitoring : 09:55 AM To 09:55 AM
Ambient Temperature (°C) : Min.22°C, Max.43°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	48.50	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	85.03	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	268.10	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	16.02	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	11.25	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.66	mg/m3	4

#-Indicates 1 hour monitoring of CO.

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Sample Number : VEL/AP/03
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504251003
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 30/04/2025
Period of Analysis : 25/04/2025-28/04/2025
Receipt Date : 25/04/2025
ULR No. : TC629925200004638F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Jaliya
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/08 & FPS/08
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/04/2025 To 25/04/2025
Time of Monitoring : 10:25 AM To 10:25 AM
Ambient Temperature (°C) : Min.22°C, Max.43°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	50.08	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	88.94	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	246.52	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	16.88	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	12.17	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.76	mg/m3	4

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Test Report

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Sample Number : VEL/AP/04
Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2504251004
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 30/04/2025
Period of Analysis : 25/04/2025-28/04/2025
Receipt Date : 25/04/2025
ULR No. : TC629925200004639F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village-Davapura
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/09 & FPS/09
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/04/2025 To 25/04/2025
Time of Monitoring : 11:00 AM To 11:00 AM
Ambient Temperature (°C) : Min.22°C, Max.43°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24):2019	54.79	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	91.45	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	254.78	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	23.61	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	16.98	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.76	mg/m3	4

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