



Test Report

Page No. 1/1

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/2602101030
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 23/02/2026
Period of Analysis : 10/02/2026-18/02/2026
Receipt Date : 10/02/2026
ULR No. : TC629926200002234F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Village- Devpura Vilalge
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/01 & FPS/01
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/02/2026 To 10/02/2026
Time of Monitoring : 09:30 AM To 09:30 AM
Ambient Temperature (°C) : Min.10°C, Max.30°C
Surrounding Activity : Human & Vehicular 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	54.16	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	87.18	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	260.73	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	20.39	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	13.00	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.65	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

[Signature]
23/02/26



Authorized Signatory



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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)

Name of Sample : Ambient Air
 Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2602101031
 Format No : 7.8 F-03
 Party Reference No : By Mail
 Reporting Date : 23/02/2026
 Period of Analysis : 10/02/2026-18/02/2026
 Receipt Date : 10/02/2026
 ULR No. : TC629926200002235F


General Information

Sampling Location : Village- Jaliya Village
 Sample Collected By : VEL Representative (Mr. Kamlesh)
 Sampling Equipment used : RDS/FPS
 Instrument Code : VEL/INS/ENV/RDS/02 & FPS/02
 Instrument Calibration Status : Calibrated
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 09/02/2026 To 10/02/2026
 Time of Monitoring : 09:55 AM To 09:55 AM
 Ambient Temperature (°C) : Min.10°C, Max.30°C
 Surrounding Activity : Human & Vehicular 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	54.37	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	84.81	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	254.57	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	21.89	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	14.01	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.65	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By 
 23/02/26



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Test Report

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)

Name of Sample : Ambient Air
 Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2602101032
 Format No : 7.8 F-03
 Party Reference No : By Mail
 Reporting Date : 23/02/2026
 Period of Analysis : 10/02/2026-18/02/2026
 Receipt Date : 10/02/2026
 ULR No. : TC629926200002236F

General Information

Sampling Location : Village- Lampiya
 Sample Collected By : VEL Representative (Mr. Kamlesh)
 Sampling Equipment used : RDS/FPS
 Instrument Code : VEL/INS/ENV/RDS/03 & FPS/03
 Instrument Calibration Status : Calibrated
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 09/02/2026 To 10/02/2026
 Time of Monitoring : 10:30 AM To 10:30 AM
 Ambient Temperature (°C) : Min.10°C, Max.30°C
 Surrounding Activity : Human & Vehicular 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	50.41	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	89.46	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	260.06	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	19.79	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	14.52	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.67	mg/m3	4

#-indicates 1 hour monitoring of CO.

BLQ- Below Limit of Quantification, LOQ- Limit of Quantification.

End of Report

Reviewed By

[Signature]
23/02/26



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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)
Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2602101033
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 23/02/2026
Period of Analysis : 10/02/2026-18/02/2026
Receipt Date : 10/02/2026
ULR No. : TC629926200002237F

General Information

Sampling Location : Village- Kamalpura
Sample Collected By : VEL Representative (Mr. Kamlesh)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/INS/ENV/RDS/04 & FPS/04
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/02/2026 To 10/02/2026
Time of Monitoring : 11:05 AM To 11:05 AM
Ambient Temperature (°C) : Min.10°C, Max.30°C
Surrounding Activity : Human & Vehicular 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	55.41	µg/m ³	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	85.82	µg/m ³	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	270.43	µg/m ³	Not Specified
4	Nitrogen Dioxide as (NO ₂)	IS 5182 (P-6) : 2006,RA:2022	21.59	µg/m ³	80
5	Sulphur Dioxide as (SO ₂)	IS 5182 (P-2) : RA:2023	16.75	µg/m ³	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.69	mg/m ³	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By


23/02/26



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Test Report

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/2602231065
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 06/03/2026
Period of Analysis : 23/02/2026-05/03/2026
Receipt Date : 23/02/2026
ULR No. : TC629926200002699F

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 : 20/02/2026 To 21/02/2026
Time of Monitoring : 09:30 AM To 09:30 AM
Ambient Temperature (°C) : Min.15°C, Max.28°C
Surrounding Activity : Human & Vehicular 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	55.45	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	81.13	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	244.75	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	21.23	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	14.01	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

End of Report

Reviewed By
06/03/2026
Vardan Envirolab LLP
Gevendra Kumar
Dy. Technical Manager

Authorized Signatory
Shiv Prakash
Authorized Signatory

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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/2602231066
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 06/03/2026
Period of Analysis : 23/02/2026-05/03/2026
Receipt Date : 23/02/2026
ULR No. : TC629926200002700F

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 : 20/02/2026 To 21/02/2026
Time of Monitoring : 10:05 AM To 10:05 AM
Ambient Temperature (°C) : Min.15°C, Max.28°C
Surrounding Activity : Human & Vehicular 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	56.66	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	85.14	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	257.48	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	22.13	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	14.59	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.63	mg/m3	4

#-Indicates 1 hour monitoring of CO

End of Report

Reviewed By
06/03/2026
Byendra Kumar
By Technical Manager

Authorized Signatory
Shiv Singh
06/03/2026
By In-charge Signatory

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Vardan Envirolab LLP

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ISO 9001 | ISO 14001 | ISO 45001



Test Report

Page No. 1/1

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/2602231067
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 06/03/2026
Period of Analysis : 23/02/2026-05/03/2026
Receipt Date : 23/02/2026
ULR No. : TC629926200002701F

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/08 & FPS/08
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 20/02/2026 To 21/02/2026
Time of Monitoring : 10:30 AM To 10:30 AM
Ambient Temperature (°C) : Min.15°C, Max.28°C
Surrounding Activity : Human & Vehicular 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	53.20	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	85.47	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	279.84	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	20.69	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	13.00	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.62	mg/m3	4

#-Indicates 1 hour monitoring of CO

End of Report



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Test Report

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)
 Name of Sample : Ambient Air
 Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2602231068
 Format No : 7.8 F-03
 Party Reference No : By Mail
 Reporting Date : 06/03/2026
 Period of Analysis : 23/02/2026-05/03/2026
 Receipt Date : 23/02/2026
 ULR No. : TC629926200002702F

General Information

Sampling Location : Village- Jaliya
 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 : 20/02/2026 To 21/02/2026
 Time of Monitoring : 11:10 AM To 11:10 AM
 Ambient Temperature (°C) : Min.15°C, Max.28°C
 Surrounding Activity : Human & Vehicular 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	55.62	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23):2006 RA:2017	83.00	µg/m3	100
3	Suspended Particulate Matter	IS 5182 (P-4): 1999 RA:2019	266.87	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6) : 2006,RA:2022	20.63	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2) : RA:2023	15.24	µg/m3	80
6	#Carbon Monoxide as CO (by NDIR)	IS 5182 (P-10):1999	0.62	mg/m3	4

#Indicates 1 hour monitoring of CO

End of Report

Devendra Kumar
 06/03/2026
 VARDAN ENVIROLAB LLP
 Devendra Kumar
 Dy. Technical Manager

VARDAN ENVIROLAB LLP
 Dr. Shiv
 Prakash
 Authorized Signatory
 06/03/2026
 Authorised Signatory

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