

Sample Number : VTL/AA/05
 Name & Address of the Party : M/s Jindal Saw Limited
 Iron Ore Pellet Plant, Khasara No.- 9697/6711,
 Village- Pur, Tehsil & District - Bhilwara Rajasthan

ULR No. : TC112272500000440F
 Report No. : VTL/A/2504120005/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 18/04/2025
 Period of Analysis : 12/04/2025-18/04/2025
 Receipt Date : 12/04/2025

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-
 Sampling Location : Trianga Pit
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/05
 Coordinates : 25°19'25" & 74°32'4"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 09/04/2025 To 10/04/2025
 Time of Monitoring : 07:00 TO 07:00 Hrs.
 Ambient Temperature (°C) : Min. 28°C Max. 43°C
 Surrounding Activity : Human, Vehicular & Mining Act.
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006 RA 2022	82.31	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	41.00	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006 RA 2022	23.17	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : Sec 1 : 2023	14.10	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.91	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS 5182 : (P-4) : 1999 RA 2019	390.14	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report



Checked by 



RK Yadav 
 Lab Incharge
 Authorized Signatory



Sample Number : VTL/AA/06
 Name & Address of the Party : M/s Jindal Saw Limited
 Iron Ore Pellet Plant, Khasara No.- 9697/6711,
 Village- Pur, Tehsil & District - Bhilwara Rajasthan

ULR No. : TC112272500000441F
 Report No. : VTL/A/2504120006/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 18/04/2025
 Period of Analysis : 12/04/2025-18/04/2025
 Receipt Date : 12/04/2025

Sample Description : **AMBIENT AIR QUALITY MONITORING**

General Information:-
 Sampling Location : Dhulkhera Pit
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/06
 Coordinates : 25°23'32" & 74°34'26"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 09/04/2025 To 10/04/2025
 Time of Monitoring : 08:10 TO 08:10 Hrs.
 Ambient Temperature (°C) : Min. 28°C Max. 43°C
 Surrounding Activity : Human, Vehicular & Mining Act.
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006 RA 2022	85.33	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	45.19	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006 RA 2022	25.21	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : Sec 1 : 2023	16.24	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.93	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS 5182 : (P-4) : 1999 RA 2019	435.68	µg/m ³	--

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End of Report



Checked by 



RK Yadav
 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/07
Name & Address of the Party : M/s Jindal Saw Limited
 Iron Ore Pellet Plant, Khasara No.- 9697/6711,
 Village- Pur, Tehsil & District - Bhilwara Rajasthan

ULR No. : TC112272500000442F
Report No. : VTL/A/2504120007/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 18/04/2025
Period of Analysis : 12/04/2025-18/04/2025
Receipt Date : 12/04/2025

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-
Sampling Location : Suras Pit
Sample Collected By : VTL Team
Instrument Code : VTL/RDS/FPS/07
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2025 To 10/04/2025
Time of Monitoring : 08:45 TO 08:45 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 43°C
Surrounding Activity : Human, Vehicular & Mining Act.
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006 RA 2022	85.18	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	45.19	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006 RA 2022	21.17	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : Sec 1 : 2023	16.11	µg/m³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.98	mg/m³	4
6	Suspended Particulate Matter (as SPM)	IS 5182 : (P-4) : 1999 RA 2019	454.25	µg/m³	--

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End of Report



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 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/08
 Name & Address of the Party : M/s Jindal Saw Limited
 Iron Ore Pellet Plant, Khasara No.- 9697/6711,
 Village- Pur, Tehsil & District - Bhilwara Rajasthan

ULR No. : TC112272500000443F
 Report No. : VTL/A/2504120008/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 18/04/2025
 Period of Analysis : 12/04/2025-18/04/2025
 Receipt Date : 12/04/2025

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-
 Sampling Location : Samodi Village
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/08
 Coordinates : 25°21'3" & 74°32'52"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 09/04/2025 To 10/04/2025
 Time of Monitoring : 09:45 TO 09:45 Hrs.
 Ambient Temperature (°C) : Min. 28°C Max. 43°C
 Surrounding Activity : Human, Vehicular & Mining Act.
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006 RA 2022	66.75	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	31.38	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006 RA 2022	16.35	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (P- 2) : Sec 1 : 2023	12.87	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.62	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS 5182 : (P-4) : 1999 RA 2019	327.57	µg/m ³	--

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End of Report



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 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/05
Name & Address of the Party : M/S Jindal Saw Ltd.
 Dhedwas Iron Ore Mines & Mineral Beneficiation Plant (ML No.:- 631/05), Near Tiranga Hill, Village- Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2504290006/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 05/05/2025
Period of Analysis : 29/04/2025-05/05/2025
Receipt Date : 29/04/2025

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Tiranga Pit
Sample Collected By : VTL Team
Instrument Code : VTL/RDS/FPS/01
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 26/04/2025 To 27/04/2025
Time of Monitoring : 10:00 to 10:00 Hrs.
Ambient Temperature (°C) : Min. 26°C Max. 42°C
Surrounding Activity : Human, Vehicular & Other Activities
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009 (Limits)
1	Particulate Matter (as PM10)	IS:5182 (Part- 23)-2006 RA 2022	75.87	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS 5182(Part- 24): 2019	38.41	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2022	20.48	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (Part 2) : Sec 1 : 2023	11.96	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.81	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	375.0	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report



Checked by 



RK Yadav
 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/06
 Name & Address of the Party : M/S Jindal Saw Ltd.
 Dhedwas Iron Ore Mines & Mineral Beneficiation
 Plant (ML No.:- 631/05),Near Tiranga Hill, Village-
 Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2504290007/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 05/05/2025
 Period of Analysis : 29/04/2025-05/05/2025
 Receipt Date : 29/04/2025

Sample Description : **AMBIENT AIR QUALITY MONITORING**

General Information:-

Sampling Location : Dhulkhera Pit
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/02
 Coordinates : 25°23'32" & 74°34'26"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 26/04/2025 To 27/04/2025
 Time of Monitoring : 10:45 to 10:45 Hrs.
 Ambient Temperature (°C) : Min.26°C Max. 42°C
 Surrounding Activity : Human, Vehicular & Other Activities
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009 (Limits)
1	Particulate Matter (as PM10)	IS:5182 (Part- 23)-2006 RA 2022	82.76	µg/m³	100
2	Particulate Matter (as PM2.5)	IS 5182(Part- 24): 2019	40.52	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2022	22.91	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (Part 2) : Sec 1 : 2023	14.78	µg/m³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.82	mg/m³	4
6	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	418	µg/m³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report



Checked by 



RK Yadav
 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/07
 Name & Address of the Party : M/S Jindal Saw Ltd.
 Dhedwas Iron Ore Mines & Mineral Beneficiation
 Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
 Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2504290008/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 05/05/2025
 Period of Analysis : 29/04/2025-05/05/2025
 Receipt Date : 29/04/2025

Sample Description : **AMBIENT AIR QUALITY MONITORING**

General Information:-

Sampling Location : Suras Pit
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/01
 Coordinates : 25°23'24" & 74°34'11"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 27/04/2025 To 28/04/2025
 Time of Monitoring : 12:00 to 12:00 Hrs.
 Ambient Temperature (°C) : Min. 24°C Max. 42°C
 Surrounding Activity : Human, Vehicular & Other Activities
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009 (Limits)
1	Particulate Matter (as PM10)	IS:5182 (Part- 23)-2006 RA 2022	81.27	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS 5182(Part- 24): 2019	39.46	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2022	19.24	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (Part 2) : Sec 1 : 2023	14.29	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.82	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	442	µg/m ³	--

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End of Report



Checked by 



RK Yadav
 Lab Incharge
 Authorized Signatory 



Sample Number : VTL/AA/08
 Name & Address of the Party : M/S Jindal Saw Ltd.
 Dhedwas Iron Ore Mines & Mineral Beneficiation
 Plant (ML No.:- 631/05),Near Tiranga Hill, Village-
 Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2504290009/A
 Format No : 7.8 F-02
 Party Reference No : NIL
 Report Date : 05/05/2025
 Period of Analysis : 29/04/2025-05/05/2025
 Receipt Date : 29/04/2025

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Samodi Village
 Sample Collected By : VTL Team
 Instrument Code : VTL/RDS/FPS/02
 Coordinates : 25°21'3" & 74°32'52"
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 27/04/2025 To 28/04/2025
 Time of Monitoring : 12:30 to 12:30 Hrs.
 Ambient Temperature (°C) : Min. 24°C Max. 42°C
 Surrounding Activity : Human, Vehicular & Other Activities
 Method of Sampling : IS :5182
 Sampling Duration : 24 Hrs.
 Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009 (Limits)
1	Particulate Matter (as PM10)	IS:5182 (Part- 23)-2006 RA 2022	62.38	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS 5182(Part- 24): 2019	26.54	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2022	13.27	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS 5182 (Part 2) : Sec 1 : 2023	10.91	µg/m ³	80
5	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.61	mg/m ³	4
6	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	298	µg/m ³	--

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