



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)

Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

RSPCB

ISO 9001:2015

OHSAS 18001:2007

JDA/UDH

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Sitapura, Jaipur - 302022, Rajasthan
Phone : +91 9460222039, 9460222049,
Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502520400002380F	Date :	21-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Pellet unit
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	04-11-2020
Point of Collection :	Near Staff Canteen [25°19'00" N 74°32'30" E]	Date of Receipt :	07-11-2020
Date of Test/Analysis :	07-11-2020 to 21-11-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	340	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.11	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	243.51	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	36.35	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.68	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	74.49	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

- # Parameter No. 1,2,3,4,5,6 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Purnan Mai Yogi
Senior Analyst

Rajesh Maheshwan
Authorized Signatory
(Report No: TC502520400002380F)



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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502520400002378F	Date :	21-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	04-11-2020
Point of Collection :	Tiranga House	Date of Receipt :	07-11-2020
Date of Test/Analysis :	07-11-2020 to 20-11-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	260	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	18.55	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	263.3	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	35.33	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.53	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	85.54	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Mishra
Authorized Signatory
(Report No: TC502520400002378F)



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TEST REPORT

Report No./ULR No. :	TC502520400002379F	Date :	21-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Pellet unit
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	05-11-2020
Point of Collection :	Switch Yard Station [25°19'27" N 74°32'36" E]	Date of Receipt :	07-11-2020
Date of Test/Analysis :	07-11-2020 to 21-11-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	380	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.06	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	225.66	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	35.27	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.57	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	84.56	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Purnan Mal Yogi
Senior Analyst

Raj Maheshwari
Authorized Signatory
(Report No: TC502520400002379F)



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TEST REPORT

Report No./ULR No. :	TC502520400002381F	Date :	21-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Pellet unit
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	04-11-2020
Point of Collection :	BFN Plant B [74°32'21"N,25°19'10"E]	Date of Receipt :	07-11-2020
Date of Test/Analysis :	07-11-2020 to 21-11-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	350	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.75	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	244.21	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	35.13	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.75	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	75.83	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwan
Authorized Signatory
(Report No: TC502520400002381F)



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TEST REPORT

Report No./ULR No. :	TC502521500001290A	Date :	24-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Pellet unit
Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	20-11-2020
Point of Collection :	Rotary Kiln	Date of Receipt :	24-11-2020
Date of Test/Analysis :	24-11-2020 to 24-11-2020	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	45.59	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

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Sanjay Kumar
Senior Analyst


Rajesh Maheshwari
Authorized Signatory

(Report No: TC502521500001290A)



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TEST REPORT

Report No./ULR No. :	TC502520500001291F	Date :	24-11-2020
Issued To :	M/S Jindal Saw Limited (Pellet Plant) Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur Tehsil Bhilwara, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	21-11-2020
Point of Collection :	Coal Mill Stack	Date of Receipt :	24-11-2020
Date of Test/Analysis :	24-11-2020 to 24-11-2020	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	kishan murari
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	17.95	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

- # Parameter No. 1 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
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Senior Analyst



Authorized Signatory

(Report No: TC502520500001291F)