



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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Phone : +91 9460222039, 9460222049,
Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502520400002203F	Date :	29-10-2020
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 :	13-10-2020
Point of Collection :	Tiranga House [25°18'975 N 074°32'306 E]	Date of Receipt :	16-10-2020
Date of Test/Analysis :	16-10-2020 to 28-10-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
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]	250	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	13.48	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	227.21	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	31.5	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.21	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	73.72	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
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- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Purnan May Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: TC502520400002203F)



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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502520400002204F	Date :	29-10-2020
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 :	14-10-2020
Point of Collection :	Switch Yard Station [25°19'27" N 74°32'36" E]	Date of Receipt :	16-10-2020
Date of Test/Analysis :	16-10-2020 to 29-10-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
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]	14.48	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	239.37	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	34.8	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.73	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	76.08	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Purnan Mal Yogi
Senior Analyst

Rajesh Maneshwar
Authorized Signatory
(Report No: TC502520400002204F)



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TEST REPORT

Report No./ULR No. :	TC502520400002205F	Date :	29-10-2020
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 :	14-10-2020
Point of Collection :	Near Staff Canteen [25°19'00" N 74°32'30" E]	Date of Receipt :	16-10-2020
Date of Test/Analysis :	16-10-2020 to 29-10-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
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]	270	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.96	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	269.33	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	28.19	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.63	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	68.93	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Purnima Yogi
Senior Analyst

Rajesh Maheshwar
Authorized Signatory
(Report No: TC502520400002205F)



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TEST REPORT

Report No./ULR No. :	TC502520400002206F	Date :	29-10-2020
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 :	13-10-2020
Point of Collection :	BFN Plant B [74°32'21"N,25°19'10"E]	Date of Receipt :	16-10-2020
Date of Test/Analysis :	16-10-2020 to 29-10-2020	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
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]	280	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	13.67	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	192.66	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	38.29	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.4	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	83.28	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Purnan Mal Yogi
Senior Analyst

Rajesh Maheshwan
Authorized Signatory
(Report No: TC502520400002206F)



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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No.:	500000781	Date :	31-10-2020
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 :	14-10-2020
Point of Collection :	Coal Mill Stack (74*32'28", 25*19'70")	Date of Receipt :	15-10-2020
Date of Test/Analysis :	15-10-2020 to 31-10-2020	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Sitaram Jangid
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]	45.23	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

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Pooja
Senior Analyst


Rajesh Maheshwar
Authorized Signatory
(Report No: 500000781)



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Report No.:	500000782	Date :	31-10-2020
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 :	14-10-2020
Point of Collection :	Rotry Kiln ESP Stack (74°32'24",25°19'05")	Date of Receipt :	15-10-2020
Date of Test/Analysis :	15-10-2020 to 31-10-2020	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Sitaram Jangid
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]	38.75	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwan
Authorized Signatory
(Report No: 500000782)