



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. :	TC502520400001414F	Date :	06-08-2020
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 :	29-07-2020
Point of Collection :	Near Staff Canteen [25°19'00" N 74°32'30" E]	Date of Receipt :	30-07-2020
Date of Test/Analysis :	30-07-2020 to 06-08-2020	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]	330	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	11.34	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	208.51	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	25.75	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	8.46	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	87.13	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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Puran Maheshwari
Senior Analyst

Rajesh Maheshwari
Authorized Signatory

(Report No: TC502520400001414F)



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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502520400001412F	Date :	06-08-2020
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 :	29-07-2020
Point of Collection :	Tiranga House [25*18*975 N 074*32*306 E]	Date of Receipt :	30-07-2020
Date of Test/Analysis :	30-07-2020 to 01-08-2020	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]	280	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.57	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	198.72	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.03	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.18	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	76.38	IS 5182 (Part 23)-2006 RA 2017	100.00

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwan
Authorized Signatory

(Report No: TC502520400001412F)



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TEST REPORT

Report No./ULR No. :	TC502520400001413F	Date :	06-08-2020
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 :	29-07-2020
Point of Collection :	Switch Yard Station [25°19'27" N 74°32'36" E]	Date of Receipt :	30-07-2020
Date of Test/Analysis :	30-07-2020 to 06-08-2020	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]	290	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.22	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	190.7	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	23.76	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.52	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	79.38	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Puran Malhotra
Senior Analyst

Rajesh Maheshwari
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TEST REPORT

Report No./ULR No. :	TC502520400001415F	Date :	06-08-2020
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 :	29-07-2020
Point of Collection :	BFN Plant B [74°32'21"N,25°19'10"E]	Date of Receipt :	30-07-2020
Date of Test/Analysis :	30-07-2020 to 06-08-2020	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]	280	IS 5182 (Part 10) : 1999 RA 2019	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.67	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	193.95	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	33.94	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.01	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	71.84	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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Puran Mal Yoni
Senior Analyst

Rajesh Maheshwari
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TEST REPORT

Report No./ULR No. :	TC502520500000805F	Date :	06-08-2020
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 :	14-07-2020
Point of Collection :	Rotry Kiln Stack (74*32'24", 25*19'50")	Date of Receipt :	15-07-2020
Date of Test/Analysis :	15-07-2020 to 22-07-2020	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
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]	34	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

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Report No./ULR No. :	TC502520500000806F	Date :	06-08-2020
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Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	14-07-2020
Point of Collection :	Coal Mill Stack [74°32'28"N 25°19'8"E]	Date of Sample Receipt :	15-07-2020
Date of Test :	15-07-2020 to 22-07-2020	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]	36.38	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

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Rajesh Maheshwar
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