

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

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

NABL

RSPCB

ISO 9001:2008

OHSAS 18001:2007

JDA/UDH

Office: E-65, Chitranjan Marg, C-Scheme, Jaipur-302001 Phone: 0141-2369980, 2771865 Website: www.teamtesthouse.com

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E-mail: director@teamtesthouse.com

TEST REPORT

Report No:

Job Identification:

Date:

Issued to

A/662

A633/17-18

07/06/2018

M/s. Jindal Saw Limited

Iron Ore Pellet Unit, Khasra No.6711,9697/6711

Village -Pur, District Bhilwara (Rajasthan)

Pellet Plant

Type of Unit

Type of Monitoring:

Date of Sample Collection/ Monitoring:

Date of Receipt:

Date of Test:

Sample Collected By: Point of Collection Ambient Air Quality Monitoring 14/05/2018

18/05/2018

18/05/2018 to 07/06/2018

Parsa Ram Kudi

Near Staff Canteen [N 25°19.004' E 74° 32.486']

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m <sup>3</sup> ]	430	IS 5182 (Part 10): 1999	4000
2.	Nitrogen Dioxide [microgram/m³]	17.30	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m³]	318	IS 5182 (Part 4) : 1999 Reaffirmed 2012	4
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	33.6	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m³]	7.87	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m³]	83.47	IS 5182 (Part 23) Reaffirmed 2012	100.00

#### Notes: -

- # 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

Senior Analyst

Authorized Signatory (Report No A/662)



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A632/17-18

07/06/2018

M/s. Jindal Saw Limited

Iron Ore Pellet Unit, Khasra No.6711,9697/6711

Village -Pur, District Bhilwara (Rajasthan)

Type of Unit

Type of Monitoring:

Date of Sample Collection/ Monitoring:

Date of Receipt:

Date of Test:

Sample Collected By:

Point of Collection

Pellet Plant

Ambient Air Quality Monitoring

12/05/2018

18/05/2018

18/05/2018 to 07/06/2018

Parsa Ram Kudi

Near Tiranga House [N 25°18.975' E 74° 32.306']

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m <sup>3</sup> ]	350	IS 5182 (Part 10): 1999	4000
2.	Nitrogen Dioxide [microgram/m <sup>3</sup> ]	18.4	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m³]	341	IS 5182 (Part 4) : 1999 Reaffirmed 2012	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	36.70	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m³]	8.42	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	84.75	IS 5182 (Part 23) Reaffirmed 2012	100.00

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### TEST REPORT

Report No:

Job Identification:

Date:

Issued to

A/663

A634/17-18

07/06/2018

M/s. Jindal Saw Limited

Iron Ore Pellet Unit, Khasra No.6711,9697/6711

Village -Pur, District Bhilwara (Rajasthan)

Type of Unit

Type of Monitoring:

Date of Sample Collection/ Monitoring:

Date of Receipt:

Date of Test:

Sample Collected By: Point of Collection

Carrela Callanta I D

14/05/2018

Pellet Plant

18/05/2018

18/05/2018 to 07/06/2018

Ambient Air Quality Monitoring

Parsa Ram Kudi

Near Switch yard [N 25°19.456' E 74° 32.568']

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1,	Carbon Monoxide [microgram/m <sup>3</sup> ]	380	IS 5182 (Part 10): 1999	4000
2.	Nitrogen Dioxide [microgram/m³]	16.50	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m³]	356	IS 5182 (Part 4) : 1999 Reaffirmed 2012	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	38.7	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m³]	8.60	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	85.3	IS 5182 (Part 23) Reaffirmed 2012	100.00

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### TEST REPORT

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A/664

A635/17-18

07/06/2018

M/s. Jindal Saw Limited

Iron Ore Pellet Unit, Khasra No.6711,9697/6711

Village -Pur, District Bhilwara (Rajasthan)

Pellet Plant

Type of Unit

Type of Monitoring:

Date of Sample Collection/ Monitoring:

Date of Receipt:

Date of Test: Sample Collected By:

Point of Collection

Ambient Air Quality Monitoring

14/05/2018

18/05/2018

18/05/2018 to 07/06/2018

Parsa Ram Kudi

Near BFN Plant B [N 25°19.179' E 74° 32.365']

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m³]	430	IS 5182 (Part 10): 1999	4000
2.	Nitrogen Dioxide [microgram/m³]	16.38	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m³]	370	IS 5182 (Part 4) : 1999 Reaffirmed 2012	-
4.	Particulate Matter (PM2.5) [microgram/m³]	41.2	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m³]	8.69	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	86.37	IS 5182 (Part 23) Reaffirmed 2012	100.00

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