



TEAM TEST HOUSE

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



TC-5025

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

NABL
RSPCB
ISO 9001:2008
OHSAS 18001:2007
JDA/UDH

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TEST REPORT

Report No:	A/1900
Job Identification :	5599/16-17
Date:	06-11-2017
Issued to	M/s. Jindal Saw Limited Iron Ore Pellet Unit, Khasra No.6711,9697/6711 Village -Pur, District Bhilwara (Rajasthan)
Type of Unit	Pellet Plant
Type of Monitoring:	Ambient Air Quality Monitoring
Date of Sample Collection/ Monitoring:	10-10-2017
Date of Receipt:	14-10-2017
Date of Test:	14-10-2017 to 06-11-2017
Sample Collected By:	Parsa Ram Kudi
Point of Collection	Near Staff Canteen front off CCR Building [25°19.456' N 74°32.568' E]

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m ³]	320	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m ³]	17.16	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m ³]	306.57	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4.	Particulate Matter (PM2.5) [microgram/m ³]	30.19	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m ³]	7.56	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m ³]	81.20	IS 5182 (Part 23)-2006 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.

Puran Majhi
Puran Majhi
Senior Analyst

Rajesh Maheshwari
Rajesh Maheshwari
Authorized Signatory
(Report No A/1900)



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TEST REPORT

Report No:	A/1898
Job Identification :	5598/16-17
Date:	06-11-2017
Issued to	M/s. Jindal Saw Limited Iron Ore Pellet Unit, Khasra No.6711,9697/6711 Village -Pur, District Bhilwara (Rajasthan)
Type of Unit	Pellet Plant
Type of Monitoring:	Ambient Air Quality Monitoring
Date of Sample Collection/ Monitoring:	10-10-2017
Date of Receipt:	14-10-2017
Date of Test:	14-10-2017 to 06-11-2017
Sample Collected By:	Parsa Ram Kudi
Point of Collection	Near Tiranga House [25°18.975' N 74°32.306' E]

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m ³]	260	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m ³]	14.65	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m ³]	284.37	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4.	Particulate Matter (PM2.5) [microgram/m ³]	32.66	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m ³]	7.44	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m ³]	76.59	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puranga
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TEST REPORT

Report No:	A/1899
Job Identification :	5599/16-17
Date:	06-11-2017
Issued to	M/s. Jindal Saw Limited
	Iron Ore Pellet Unit, Khasra No.6711,9697/6711 Village
	-Pur, District Bhilwara (Rajasthan)
Type of Unit	Pellet Plant
Type of Monitoring:	Ambient Air Quality Monitoring
Date of Sample Collection/ Monitoring:	10-10-2017
Date of Receipt:	14-10-2017
Date of Test:	14-10-2017 to 06-11-2017
Sample Collected By:	Parsa Ram Kudi
Point of Collection	Near Switch Yard [25 ^o 19.456' N 74 ^o 32.568' E]

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m ³]	320	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m ³]	17.16	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m ³]	306.57	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4.	Particulate Matter (PM2.5) [microgram/m ³]	35.58	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m ³]	9.55	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m ³]	85.23	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No:	A/1901
Job Identification :	5601/16-17
Date:	06-11-2017
Issued to	M/s. Jindal Saw Limited Iron Ore Pellet Unit, Khasra No.6711,9697/6711 Village -Pur, District Bhilwara (Rajasthan)
Type of Unit	Pellet Plant
Type of Monitoring:	Ambient Air Quality Monitoring
Date of Sample Collection/ Monitoring:	10-10-2017
Date of Receipt:	14-10-2017
Date of Test:	14-10-2017 to 06-11-2017
Sample Collected By:	Parsa Ram Kudi
Point of Collection	Near BFN Plant-B [25°19.172' N 74°32.385' E]

RESULTS

S. No.	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1.	Carbon Monoxide [microgram/m ³]	320	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m ³]	16.02	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m ³]	304.49	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4.	Particulate Matter (PM2.5) [microgram/m ³]	20.22	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m ³]	8.1	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6.	Particulate Matter (PM10) [microgram/m ³]	86.05	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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