

# JAI PRABHUJI IRON & STEEL PRIVATE LIMITED

MANUFACTURERS OF QUALITY M.S. BILLET



JAI PRABHUJI

Factory : C-21-24, Kandra Industrial Area, Govindpur, Dhanbad - 828 109 (Jharkhand)

Regd. Office : 27, Weston Street, 6th Floor, Room No. 611, Kolkata - 700 012

Email : jai\_prabhuji@rediffmail.com • jaiprabhuji280@gmail.com

Website : www.jpispl.com, CIN No. : U27104WB2003PTC096615

Mobile : 9431125242 • 9431124208

16 June, 2021

To,  
Regional Officer (ECZ)  
Ministry of Environment, Forest and Climate Change,  
Integrated Regional Office (ECZ), Bungalow No. A-2, Shyamali Colony,  
Ranchi – 834002

**Subject: Regarding compliance of Environmental Clearance conditions.**

Reference: Environmental Clearance from Ministry of Environment & Forest, New Delhi  
vide J-11011/180/2010-IA-II (I) dated 13.07.2011.

Sir,

We have obtained Environment Clearance and NOC from the concerned authorities for establishing our project at Kandra Industrial Area, Govindpur, District – Dhanbad, Jharkhand. The plant has been put in operation after obtaining consent to operate from JSPCB.

As per requirements of Environment (Protection) Act 1986 and various conditions of the above mentioned Environmental Clearance we are submitting the six monthly compliance reports with status for the period from 1<sup>st</sup> October 2020 to 31<sup>st</sup> March 2021 to the specified authorities. The same is enclosed for your information.

Thanking you,

Yours Faithfully,

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Choudhary

Director

Enclosure: Compliance Report



**COMPLIANCE OF ENVIRONMENTAL CLEARANCE**

**F. No. J-11011/180/2010- IA II (I), dated 13.07.2011**

**M/s. Jai Prabhuji Iron & Steel (P) Ltd., Kandra Industrial Area, Dhanbad**

Sl	CONDITION	COMPLIANCE/ STATUS (status: 1 <sup>st</sup> October 2020 – 31 <sup>st</sup> March 2021)
A.	<b>SPECIFIC CONDITIONS:</b>	
i)	As per the commitment submitted, no charcoal shall be used as fuel. Pet coke shall be used as fuel instead of charcoal from unknown sources.	No use of charcoal as a fuel. Only Induction Furnaces powered by electricity installed. Proposed Ferro Alloys Unit has been dropped and accepted by MoEF & CC as per their 35 <sup>th</sup> MoM of EAC meeting dated 17 <sup>th</sup> & 18 <sup>th</sup> September 2018.
ii)	Continuous monitoring facilities for all the stacks and sufficient air pollution control equipments viz. fume extraction system with bag filters, ID fan and stack of adequate height to submerged arc furnace shall be provided to control emissions below 50 mg/Nm <sup>3</sup> .	Condition applicable for submerged Arc Furnace (SAF), which has been dropped as above and will not be installed – thus not applicable.  Only Induction Furnace unit in which Bag Filter provided. Unit does not fall under the 17 categories of highly Polluting Industry, thus OCEMS not envisaged. Emissions are being maintained below 50 mg/Nm <sup>3</sup> . Copy of latest monitoring reports enclosed as <b>Annexure – 1</b>
iii)	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	Standard as notified is being followed. Monitoring of all parameters as per NAAQS has been done and reports attached as <b>Annexure – 2</b> .
iv)	Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of Practice issued by the CPCB shall be followed.	Secondary fugitive emissions being controlled with help of fume extractor, covered shed, water sprinkling, plantation etc. Standard as notified is being followed
v)	Regular monitoring of influent and effluent surface, subsurface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act which are more stringent. Leachate study for the effluent generated and analysis should also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.	No effluent discharged or leakages outside plant premises. Water is used only for cooling purpose. Monitoring report for same attached as <b>Annexure - 3</b> .
vi)	Make up water requirement shall not exceed 51m <sup>3</sup> /day. 'Zero' effluent discharge shall be strictly followed and no wastewater should be discharged outside the premises.	Make up water requirement is below 51 m <sup>3</sup> /day (approx. 20.2 m <sup>3</sup> /day). Zero discharge maintained only domestic effluent routed to septic tank –soak pit within premises. No discharge outside the premises.

**For Jai Prabhuji Iron & Steel Pvt. Ltd.**

*R.K. Choudhary*

**Director**

vii)	Efforts shall be made to use of rain water harvested. If needed, capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement should be met from other sources.	Rainwater harvesting scheme has been implemented. The depth of central bore of RWH pit is 80 mtr as per approved drawing of Ground Water Directorate, GOJ. Settling pit water used for plant & other purpose to maximum extent possible.
viii)	All the Ferro alloy slag shall be used in the Preparation of building materials.	There is no Ferro Alloys Slag generated from the unit as SAF unit not installed and has been dropped. Slag from Induction Furnace Unit is being sold to outside parties for metal recovery units.
ix)	No Ferro Chrome shall be manufactured without prior approval from the Ministry of Environment & Forests.	No Ferro Chrome or any Ferro Alloys manufactured in the unit.
x)	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB within three months of issue of environment clearance letter.	Onsite and off-site DMP plan has been approved by Chief Inspector of Factory, Ranchi. Copy of same along with approval letter already submitted with previous compliance.
xi)	As proposed green belt shall be developed in at least 33% of the plant area. Selection of the plant species shall be as per the CPCB guidelines in consultation with DFO.	We have developed green belt and is continued to attain 33% of the plant area.
xii)	At least 5% of the total cost of the project should be earmarked towards the Enterprise Social Commitment based on locals and item-wise details along with time bound action plan (need based) should be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.	5% of the total cost of the project has been earmarked towards the Enterprise Social Commitment and will be utilized in consultation with local habitants. ESC / CSR expenses till 31.03.2021 are Rs. 31.34 Lakhs spent on various activities. During the period of 01.10.2020 to 31.03.2021 amount of Rs. 1.96 lakh spent on support to various heads in the area. Receipt of same attached as <b>Annexure – 4</b>
xiii)	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Construction work is completed. Plant is in operation.

For Jai Prabhuj Iron & Steel Pvt. Ltd.

R.K. Choudhary

Director

B.	GENERAL CONDITIONS	COMPLIANCE/ STATUS
i	The project authorities shall strictly adhere to the stipulations made by Jharkhand Pollution Control Board and State Government.	It is being adhered.
ii	No further expansion or modification in the unit shall be carried out without prior approval of this Ministry of Environment and Forests.	No expansion or modification in the unit w.r.t production capacity. Change of product from Ingot to Billets applied to MoEF & CC, New Delhi has been accepted and under process as per no increase in pollution load.
iii	The gaseous emissions from various process units shall conform to the load/mass-based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time. The SPCB may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	It is being complied.
iv	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/CPCB once in six months.	Complied. Latest SMR & AAQR is enclosed as Annexure – 1 and 2.
v	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Cooling water is being kept in closed circuit while domestic effluent is being treated in septic tank followed soak pit. No industrial wastewater is discharged. Siltation Pond in place for the same.
vi	The overall noise levels in and around the cement grinding unit area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime)	No cement grinding unit envisaged. DG set with acoustic enclosure has been installed. All noise levels below the permissible limits. Noise monitoring report is enclosed as <b>Annexure – 5</b>
vii	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Regular health check up of the workers is being done on fixed routine basis and records are being maintained. Copy of some submitted with previous compliance. Latest annual check-up report attached as <b>Annexure – 6</b> .

For Jai Prabhuj Iron & Steel Pvt. Ltd.

R. K. Choudhary

Director

viii	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Rain water harvesting scheme has been implemented. The depth of central bore of RWH pit increased to 80 mtr as per approved drawing of Ground Water Directorate, GOJ. Settling pit water is being used for plant use purpose to maximum extent possible.
ix	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	We have complied with all the environmental protection measures and safeguards recommended in the generated. EIA/EMP report. We are taking care of socio-economic activities and submitting the half yearly compliance report.
x	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry of Bhubaneswar. The funds so provided shall not be diverted for any other purpose.	We have earmarked fund for environmental issue and have implemented. Details of same enclosed as <b>Annexure – 7</b> . The cost of EMP is on lower side as the Ferro Alloys (SAF) unit and its Pollution Control Equipment not installed and dropped. Only less polluting unit Induction Furnace installed along with requisite pollution control measures.
xi	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom Suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Copies of receipt of EC to Panchayat and Zila Parishad has already been submitted with initial compliance reports.
xii	The project proponent shall upload the status of compliance of the stipulated environment clearance, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF at Bhubaneswar. The respective Zonal Office of CPCB and the SPCB. The criterial pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	The company website (www.jpispl.com) is active. Latest compliance status of EC and results of monitoring has been uploaded. The monitoring data sent to CPCB, Zonal Office & MoEF, Regional Office, Ranchi.

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director

xiii	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhubaneswar/CPCB/SPCB shall monitor the stipulated conditions.	It is being complied. Reports sent both in hardcopy and email to Regional Office of Ministry at Ranchi.
xiv	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the Project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bhubaneswar by e-mail.	We are submitting environmental statement every year. Copy of the Environmental statement for the year ending 31 <sup>st</sup> March 2021 attached as <b>Annexure - 8</b> .
xv	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at the Website of the Ministry of Environment and Forests at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Bhubaneswar.	The paper cutting of the two local news paper in which information regarding grant of EC was published already submitted with previous compliance. The timeline for Newspaper publication was overlooked by mistake. In future it will be taken care of in time.
xvi	Project authorities shall inform the Regional Office as well as the Ministry, the data of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Date of Financial closure is 14.12.2007 With Indian Overseas Bank.  CTE from JSPCB obtained vide PC/NOC/DHN/01/2010/B-2474 dated 12.09.2011; land development work started after 15.09.2011.  Commencement of Production of Induction Furnace was after obtaining CTO from of JSPCB as <b>Annexure - 9</b> .

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director



# Eco Care



Certificate No. TC-5109

Annexure-1

Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment &amp; Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO - TC510921000000410F

Format No. : EC/TRT/42/FM/01

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03272	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 08.03.2021
Sample Collected by	: Mr. Binod Singh & Team	Period of Analysis	: 10.03.21 to 11.03.21
Sample Details	: Stack Emission	Sampling Location	: Furnace Stack via APC System
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b> Kandra Industrial Area, Kandra Dist - Dhanbad - 828109 Jharkhand	Sample Condition	: Sealed & Preserved
		Sample Stamped as	: TH - 273
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Remarks	: ----
		Deviation if any	: None

## GENERAL INFORMATION

1	Particular of the Plant	: Billets Mfg. Unit
2	Emission Due to	: Process Activity
3	Stack Connected to	: Induction Furnace No - 1,2 & 3
4	Material of Construction	: M.S
5	Stack Height from G.L.	: 30.48 m
6	Height of Sampling Port from G.L.	: 09.40 m
7	Height of Sampling Port from L.D.Z.	: ----
8	Dimension of Stack at Sampling Port	: 0.35 m
9	Shape of the Stack	: Circular Ø
10	Working Load	: 7 MT/heat each Furnace

## FUEL CHARACTERISTIC REPORT

1	Source of Energy	: Electricity
2	Energy Consumption	: ----
3	Calorific Value (K-Cal/Kg)	: ----

## RESULTS OF SAMPLING GASEOUS EMISSION ANALYSIS

		Method
1	Flue Gas Temperature	52 °C
2	Barometric Pressure	757 mm Hg
3	Velocity of Flue Gas	8.36 m/sec
4	Flue Gas Quantity	2646 NM <sup>3</sup> /hr
5	Concentration of Particulate Matter	35.80 mg/NM <sup>3</sup>
6	Concentration of Carbon Dioxide	2.8 %
7	Concentration of SO <sub>2</sub>	38.63 mg/NM <sup>3</sup>
8	Concentration of NO <sub>x</sub>	25.39 mg/NM <sup>3</sup>
		IS 11255 : Part 3
		IS 11255 : Part 3
		IS 11255 : Part 3
		IS 11255 : Part 3
		IS 11255 : Part 1
		IS 13270
		IS 11255 : Part 2
		IS 11255 : Part 7

Note:- Latitude - 23°50'55.11664"(N), Longitude - 86°28'42.42677"(E)

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory

Authorised Signatory

NIRANJAN LAL AGARWALLA

B Tech MS (USA), A.M.I.E.

Scientist &amp; Chief Executive



# Eco Care



Certificate No. TC-5105

Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment &amp; Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000411P

Format No. : EC/TRT/42/FM/04

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03273	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 08.03.21 to 09.03.21
Sample Collection by	: Mr. Binod Singh & Team	Period of Analysis	: 11.03.21 to 20.03.21
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: Jai Prabhuji Iron & Steel (P) Ltd Kandra Industrial Area, Kandra Dist – Dhanbad – 828109 Jharkhand	Remarks	: ----
		Sample Drawn By	: ECO CARE
		Sampling Plan &	
		Procedure	: EC/SOP/03/01
		Deviation if any	: None

### 1. Sampling Location: Near Main Gate

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM <sub>10</sub> µg/m <sup>3</sup>	IS 5182:Part 23:2006	100	69.36
2	Particulate Matter PM <sub>2.5</sub> µg/m <sup>3</sup>	EPA CFR40(pt50), Appendix 1	60	28.78
3	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS 5182:Part 2:2001	80	24.61
4	Nitrogen Dioxide (NO <sub>x</sub> ), µg/m <sup>3</sup>	IS 5182:Part 6:2006	80	29.40
5	Lead (Pb), µg/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	1.0	0.13
6	Arsenic (As), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m <sup>3</sup>	NDIR SPECTROSCOPY	2	0.163
9	Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>	INDO PHENOL BLUE METHOD	400	33.29
10	Benzo(Alpha) Pyrene, ng/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.105
11	Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	CHEMICAL METHOD	180	33.24
12	Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.126

\*Note:- Latitude-23°50'58.5923"(N), Longitude – 86°28'42.1576"(E)

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

NIRANJANA LAL AGARWALLA

B Tech MS (USA), A.M.I.E.

Scientist &amp; Chief Executive



# Eco Care



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000412P

Format No. : EC/TRT/42/FM/04

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03274	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 08.03.21 to 09.03.21
Sample Collection by	: Mr. Bnod Singh & Team	Period of Analysis	: 11.03.21 to 20.03.21
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b> Kandra Industrial Area, Kandra Dist – Dhanbad – 828109 Jharkhand	Remarks	: ----
		Sample Drawn By	: ECO CARE
		Sampling Plan &	
		Procedure	: EC/SOP/03/01
		Deviation if any	: None

### 2. Sampling Location: Near Store

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM <sub>10</sub> µg/m <sup>3</sup>	IS 5182:Part 23:2006	100	72.67
2	Particulate Matter PM <sub>2.5</sub> µg/m <sup>3</sup>	EPA CFR40(pt50), Appendix 1	60	31.17
3	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS 5182:Part 2:2001	80	28.52
4	Nitrogen Dioxide (NO <sub>x</sub> ), µg/m <sup>3</sup>	IS 5182:Part 6:2006	80	35.50
5	Lead (Pb), µg/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	1.0	0.15
6	Arsenic (As), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m <sup>3</sup>	NDIR SPECTROSCOPY	2	0.145
9	Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>	INDO PHENOL BLUE METHOD	400	36.08
10	Benzo(Alpha) Pyrene, ng/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.112
11	Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	CHEMICAL METHOD	180	30.69
12	Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.119

\*Note:- Latitude-23°58'54.74206"(N), Longitude – 86°28'40.88996"(E)

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

NIRANJANA LAL AGARWALLA

B Tech MS (USA), A.M.I.E.

Scientist & Chief Executive



# Eco Care



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000413P

Format No. : EC/TRT/42/FM/04

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No (ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03275	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 09.03.21 to 10.03.21
Sample Collection by	: Mr. Binod singh & Team	Period of Analysis	: 11.03.21 to 20.03.21
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: Jai Prabhuji Iron & Steel (P) Ltd Kandra Industrial Area, Kandra Dist – Dhanbad – 828109 Jharkhand	Remarks	: ---
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

### 3. Sampling Location: Near Temple

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM <sub>10</sub> µg/m <sup>3</sup>	IS 5182:Part 23:2006	100	75.18
2	Particulate Matter PM <sub>2.5</sub> µg/m <sup>3</sup>	EPA CFR40(pt50), Appendix I	60	35.38
3	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS 5182:Part 2:2001	80	32.42
4	Nitrogen Dioxide (NO <sub>x</sub> ), µg/m <sup>3</sup>	IS 5182:Part 6:2006	80	37.53
5	Lead (Pb), µg/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	1.0	0.17
6	Arsenic (As), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m <sup>3</sup>	NDIR SPECTROSCOPY	2	0.156
9	Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>	INDO PHENOL BLUE METHOD	400	41.87
10	Benzo(Alpha) Pyrene, ng/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.143
11	Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	CHEMICAL METHOD	180	38.43
12	Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.131

\*Note:- Latitude-23°50'57.76364"(N), Longitude – 86°28'44.0072"(E)

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

NIRANJAN LAL AGARWALLA

B Tech MS (USA), A.M.I.E.

Scientist & Chief Executive



# Eco Care



Phone : (0341) 2252011  
Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur  
ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management  
ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000414P

Format No. : EC/TRT/42/FM/04

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03276	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 09.03.21 to 10.03.21
Sample Collection by	: Mr. Binod Singh & Team	Period of Analysis	: 11.03.21 to 20.03.21
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: Jai Prabhuji Iron & Steel (P) Ltd Kandra Industrial Area, Kandra Dist – Dhanbad – 828109 Jharkhand	Remarks	: ----
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

### 4. Sampling Location: Near Transformer

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM <sub>10</sub> µg/m <sup>3</sup>	IS 5182:Part 23:2006	100	78.56
2	Particulate Matter PM <sub>2.5</sub> µg/m <sup>3</sup>	EPA CFR40(pt50), Appendix 1	60	39.46
3	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>	IS 5182:Part 2:2001	80	20.70
4	Nitrogen Dioxide (NO <sub>x</sub> ), µg/m <sup>3</sup>	IS 5182:Part 6:2006	80	26.02
5	Lead (Pb), µg/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	1.0	0.16
6	Arsenic (As), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m <sup>3</sup>	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m <sup>3</sup>	NDIR SPECTROSCOPY	2	0.171
9	Ammonia (NH <sub>3</sub> ), µg/m <sup>3</sup>	INDO PHENOL BLUE METHOD	400	39.73
10	Benzo(Alpha) Pyrene, ng/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.137
11	Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	CHEMICAL METHOD	180	40.58
12	Benzene (C <sub>6</sub> H <sub>6</sub> ), µg/m <sup>3</sup>	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.116

\*Note:- Latitude-23°50'55.11664"(N), Longitude – 86°28'42.05168"(E)

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

NIRANJANA LAL AGARWALLA  
B Tech MS (USA), A.M.I.E  
Scientist & Chief Executive



# Eco Care



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO - TC510921000000418F

Format No. : EC/TRT/42/FM/06

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No (ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03280	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Ground Water	Sampling Date	: 08.03.2021
Sample Collected by	: Mr. Binod Singh	Period of Analysis	: 10.03.2021
Sample Details	: Bore Well	Sampling Location	: Outside of the Plant ( Across the Road )
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b> Kandra Industrial Area, Kandra Dist - Dhanbad - 828109 Jharkhand	Sample Condition	: Sealed & Preserved
		Sample Stamped as	: "JPISPL" - 125"
		Sample Drawn By	: ECO CARE
		Remarks	: ---
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

Sl. No.	Parameters	Unit	Test Method (APHA 23 <sup>rd</sup> Edition)	Standards (IS:10500)	Results
1	pH at 25.2 °C		4500-H <sup>+</sup> B	6.5 - 8.5	7.32
2	TDS	mg/l	2540 C	500.0	328.60
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	2320 B	200.0	90.20
5	Chloride (as Cl <sup>-</sup> )	mg/l	4500 - Cl <sup>-</sup> B	250.0	32.78
6	Total Hardness (as CaCO <sub>3</sub> )	mg/l	2340 C	200.0	138.72
7	Calcium (as Ca <sup>2+</sup> )	mg/l	3500 - Ca B	75.0	44.15
8	Sulphate (as SO <sub>4</sub> <sup>2-</sup> )	mg/l	4500 - SO <sub>4</sub> <sup>2-</sup> E	200.0	18.37
9	Iron (as Fe)	mg/l	3500 - Fe B	0.3	0.09
10	Magnesium (as Mg)	mg/l	3500 - Mg B	30.0	6.94

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

**NIRANJAN LAL AGARWALLA**

B Tech MS (USA). A.M.I.E.

Scientist & Chief Executive



# Eco Care



Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment &amp; Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000417F

Format No. : EC/TRT/42/FM/05

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03279	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Water	Sampling Date	: 08.03.2021
Sample Collected by	: Mr. Binod Singh	Period of Analysis	: 10.03.21 to 15.03.21
Sample Details	: Effluent Water	Sampling Location	: Domestic Effluent
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b> Kandra Industrial Area, Kandra Dist – Dhanbad – 828109 Jharkhand	Sample Condition	: Sealed & Preserved
		Sample Stamped as	: "JPISPL – 23"
		Sample Drawn By	: ECO CARE
		Remarks	: ---
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

Sl. No.	Parameters	Unit	Test Method (APHA 23 <sup>rd</sup> Edition)	Standards (EPR 1986 & IS 2296:1982)	Results
1	pH 25.2 °C		4500-H <sup>+</sup> B	5.5 – 9.0	6.65
2	Temperature	°C	---	---	25.2
3	TSS	mg/l	2540 D	100.0	49.30
4	TDS	mg/l	2540 C	2100.0	978.45
5	BOD (3 days) at 27.0 °C	mg/l	IS 3025 (Part - 44): 1993	30.0	7.4
6	COD	mg/l	5220 B	250.0	29
7	Oil & Grease	mg/l	5520 B	10.0	< 2.00

1. Test values are reported based on the samples received.
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.
3. The Test report shall not be reproduced, without the written approval of laboratory.

Authorised Signatory

NIRANJANA LAL AGARWALLA

B.Tech. MS (USA), A.M.I.E.

Scientist &amp; Chief Executive



# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Certified for : ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S), ISO/IEC 17025:2017

Accredited by : NABET-A Grade, MOEF & CC/CPCB & SPCB-A Grade

• Infrastructure Engineering  
• Water Resource Management  
• Environmental & Social Study

• Surface & Sub-Surface Investigation  
• Quality Control & Project Management  
• Renewable Energy

• Agricultural Development  
• Information Technology  
• Public Health Engineering

• Mine Planning & Design  
• Mineral/Sub-Soil Exploration  
• Waste Management Services

Laboratory Services  
Environment Lab  
Food Lab  
Material Lab  
Soil Lab  
Mineral Lab  
&  
Microbiology Lab

Ref: Env/lab/2019R-9212

Date: 24.03.2021

## LEACHEBILITY ANALYSIS REPORT

1. Name of the Industry : M/s JAI PRABHUJI IRON & STEEL PVT.LTD,  
KANDRA INDUSTRIAL AREA, KANDRA-828109  
DHANBAD
2. Sampling Location : S1: Induction Furnace Slag Storing
3. Date of Sampling : 09.03.2021
4. Date of Sample Receiving : 10.03.2021
5. Date of Analysis : 10.03.2021 to 16.03.2021
6. Sample Collected by : VCSPL Representative in presence of Client's Representative

Sl.No.	Name of the Parameters	Unit	Testing Method	Govt.Of India, MoEF & CC Schedule-II based on leachable concentration limits (TCLP) or Soluble Threshold limit Concentration (STLC), Class A 2016	Analysis Result  S1
1	Arsenic as As	mg/l	TCLP With Zero Head Extraction Followed by Analysis in AAS	5	<0.001
2	Barium as Ba	mg/l		100	0.021
3	Cadmium as Cd	mg/l		1	<0.001
4	Chromium as Cr	mg/l		5	<0.05
5	Lead as Pb	mg/l		5	<0.01
6	Mercury as Hg	mg/l		0.2	<0.001
7	Selenium as Se	mg/l		1	<0.001
8	Iron as Fe	mg/l		--	0.18
9	Nickel as Ni	mg/l		20	<0.01
10	Zinc as Zn	mg/l		250	0.001
11	Manganese as Mn	mg/l		10	<0.005
12	Cobalt as CO	mg/l		80	<0.001
13	Copper as Cu	mg/l		25	0.058
14	Vanadium as V	mg/l		24	<0.001
15	Aluminium as Al	mg/l		--	<1.0
16	Fluoride as F	mg/l		180	2.4



**JAI PRABHUJI IRON & STEEL PRIVATE LIMITED****MANUFACTURERS OF QUALITY M.S. BILLET****JAI PRABHUJI****Factory : C-21-24, Kandra Industrial Area, Govindpur, Dhanbad - 828 109 (Jharkhand)****Regd. Office : 27, Weston Street, 6th Floor, Room No. 611, Kolkata - 700 012****Email : jai\_prabhuji@rediffmail.com • jaiprabhuji280@gmail.com****Website : www.jpispl.com, CIN No. : U27104WB2003PTC096615****Mobile : 9431125242 • 9431124208****CSR ACTIVITIES: PERIOD 1.10.2020 TO 31.03.2021**

SL NO	ACTIVITY	AMOUNT SPENT in Rs.
1.	Social welfare work through village committee, Bhitia village	1,83,000.00
2.	Shri Ganga Gausala	9,000.00
3.	Bhitia Sports Club	4,000.00
	<b>Total</b>	<b>Rs. 1,96,000.00</b>

For Jai Prabhuji Iron &amp; Steel Pvt. Ltd.

R. K. Choudhary

Director



# ग्राम पंचायत भितिया

Annexure-4

झारखण्ड सरकार

गोविन्दपुर, धनबाद (झारखण्ड)

सलमा बीबी

(मुखिया)

संरक्षक : गोविन्दपुर पंचायत अधिकार मंच।

महासचिव : जिला पंचायत अधिकार मंच, धनबाद।

आवासीय कार्यालय :

काण्ड्रा, गोविन्दपुर, धनबाद

ईमेल - dhanbad1981@hotmail.com

मो०- 9934567894/9431151247

पत्रांक

दिनांक 12/04/2021

Jai Prabhukar Iron & steel (P) Ltd.  
Kandara Industrial Area Govindpur  
Dhanbad Jharkhand Pin. code- 828109.

Sub: Certificate Provided for different type  
of Social Welfare work done by them

- ① Sports & other activities Rs = 38,000/-
- ② Village Cleanliness and Mask  
senteriger distribution Rs = 45,000/-
- ③ Books & Bags provided  
for needy student Rs = 60,000/-
- ④ Marriage of needy poor girls Rs = 40,000/-  
(One Lac Eighty three) Rs = 1,83,000/-  
Rupees only.

Thanking you for the best attention & work  
done in our Panchayat.

Salma Bili

प्रधान कार्यकारी समिति

ग्राम पंचायत-भितिया

12/04/2021

॥ कन्द धनु मानस ॥

# श्री गंगा गौशाला

(कतरास - करकन्द)

आत्मण्ड गौ सेवा आयोग, पंजीयन संख्या - 03/2007-08  
 प्लॉट : कतरासगढ़, जिला : धनबाद - 828113  
 Mob. No. - 9835513883, 9279390132

रसीद नं० **2022**      2020-21      दिनांक **28.10.20**

बीमती/बीमन **जगप्रभु आनन एंड एडील**  
**डा० लिलो**

पता **गौविन्दपुर**

दाता का पैन नं० \_\_\_\_\_ माँठ \_\_\_\_\_

सेल पता \_\_\_\_\_

**PAN - AABTS 6016B**

श्री गंगा गौशाला को गौ सेवा हेतु दान स्वरूप दी गई राशि में आयकर अधिनियम 1961 के  
 कल 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद  
 पंजीकरण संख्या - F.No. CIT / DNM / TECH / 12A-302010/4159 Dated 15th March 2011

विवरण	रुपया
<b>सुसम-लेन</b>	<b>1500/-</b>
<b>दिलभर</b>	<b>/</b>
<b>कुल राशि</b>	<b>1500/-</b>

रसिद माधरी में **एक हजार पचास के**

दाता का हस्ताक्षर \_\_\_\_\_

PNB A/c No.- 6632000100012249  
 IFSC CODE - PUNB0663200

दाता का हस्ताक्षर **मंत्री**      **आमिन्**      प्राप्तकर्ता

!! वन्दे येनु मातरम् !!



# श्री गंगा गौशाला

(कृतरास - करकन्द)

झारखण्ड गौ सेवा आयोग, पंजीयन संख्या - 03/2007-08

3020

पों : कृतरासगढ़, जिला : धनबाद - 828113

Mob. No.- 9835513883, 9279390132

रसीद नं०

2020-21

दिनांक

24.11.20

श्रीमती/श्रीमान

जय प्रशु आनन पं.सील  
510 लि०

पता

गौविन्दपुर

दाता का पैन नं०

मो०

सेल पता

PAN - AABTS 6018B

श्री गंगा गौशाला को गौ सेवा हेतु दान स्वरूप दी गई राशि में आयकर अधिनियम 1961 के धारा 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद पंजीकरण संख्या - F.No. CIT / BHN / TECH / 12A-302010/4199 Dated 15th March 2011

विवरण	रुपया
कुल राशि - देना	1500/-
अनुप्राप्त	/
कुल राशि	1500/-
रसिद नं० में	रसिद नं० में
सेल विवरण	सेल विवरण

PNB A/c No.- 6632000100012249

IFSC CODE - PUNB0663200

दाता का हस्ताक्षर

मन्त्री

कोमल

प्राप्तकर्ता

!! वन्दे धेनु मातरम् !!

# श्री गंगा गौशाला

(कतरास - करवंद)

स्वास्थ्य श्री सेवा आयोग, पंजीयन संख्या - 03/2007-08

प्लॉट : कतरासगढ़, जिला : धनबाद - 828113

Mob. No. - 9835513883, 9279390132

3732

रसीद नं०

2020-21

दिनांक 25-12-20

श्रीमती/श्रीमान

जय प्रभु आनंद एस एल  
प्रभु लि

पता

जैतिरपुर

दाता का पते नं०

मोबा

मेल नं०

PAN - AABTS 6018B

श्री गंगा गौशाला का श्री सेवा हेतु दान व्यवस्था की गई राशि में आयकर अधिनियम 1961 के  
धारा 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद  
पंजीकरण संख्या - FNo. CIT / DHN / TECH / 124-302010/4195 Dated 15th March 2011

विवरण	रुपय
सुरक्षित-लेवा	1500/-
नवम्बर	/
कुल राशि	1500/-
रु० राशि मे	एक हजार पचास रुपये
रु० विवरण	

PNB A/c No. - 6632000100012249

IFSC CODE - PUNB0663200

दाता का हस्ताक्षर

मन्त्री

गोमाश

प्राप्तकर्ता

॥ वन्दे श्वेतु मातरम् ॥



# श्री गंगा गोशाला



(कतरास - करकेन्द)

झारखण्ड गौ सेवा आयोग, पंजीयन संख्या - 03/2007-08

पो० : कतरासगढ़, जिला : धनबाद - 828113

**Mob. No. - 9835513883, 9279390132**

सीद नं०

5559

2020-21

दिनांक

25.1.21

श्रीमती/श्रीमान

जयप्रभुजी आनल एस  
हरील प्रान्ति

पता

गौविन्दपुर

वाता का पेन नं०

मो०

मेल पता

**PAN - AABTS 6018B**

श्री गंगा गोशाला को गौ सेवा हेतु दान स्वरूप दी गई राशि में आयकर अधिनियम 1961 के  
धारा 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद  
पंजीकरण संख्या - F.No. CIT / BHN / TECH / 12A-382016/4199 Dated 15th March 2011

विवरण	रुपया
कुल राशि - देना	1500/-
दिनांक	/
कुल राशि	1500/-
रु० शब्दों में	एक हजार पान्च सौ ₹
चेक विवरण	

PNB A/c No. - 6632000100012249

IFSC CODE - PUNB0663200

दाता का हस्ताक्षर

मंत्री

अभिमान

प्राप्तकर्ता

॥ धनं धेनुं मातरम् ॥



# श्री गंगा गौशाला



(कतरास - करकंद)

झास्वण्ड गौ सेवा आयोग, पंजीयन संख्या - 03/2007-08

पो : कतरासगढ़, जिला : धनबाद - 828113

Mob. No.- 9835513883, 9279390132

5972

रसीद नं०

2020-21

दिनांक 20.2.21

चीमती/चीमान

जम 5 मु आत्रान रंड लील  
डा० ली०

पता

गोविन्दपुर

सतर का पैन नं०

मो०

मेल पता

PAN - AABTS 6018B

श्री गंगा गौशाला को गौ सेवा हेतु दान स्वरूप दी गई राशि में आयकर अधिनियम 1961 के धारा 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद पंजीकरण संख्या - F.No. CIT / DHM / TECH / 12A-302010/4189 Dated 15th March 2011

विवरण	रुपया
कुमि-वेवा जनवरी 21	1500/-
कुल राशि	1500/-
रसद राशियों में	एक हजार पान बीस
शेष विवरण	

PNB A/c No - 6632000100012249

IFSC CODE - PUNB0663200

दाता का हस्ताक्षर

मंत्री

अभिमान  
प्रत्यक्षता

!! कन्दे धेनु मातरम् !!



# श्री गंगा गौशाला



(कतरास - कस्केन्द)

झारखण्ड गौ सेवा आयोग, पंजीयन संख्या - 03/2007-08

पो : कतरासगढ़, जिला : धनबाद - 828113

**Mob. No.- 9835513883, 9279390132**

सीद नं०

6463

2020-21

दिनांक

22.3.21

श्रीमती/श्रीमान्

जगन्मोहन झा

प्रा. लि.

पता

गौशाला

दस्तावेज का पत्र नं०

नं०

मेल पत्र

**PAN - AABTS 6018B**

श्री गंगा गौशाला को गौ सेवा हेतु दान स्वरूप दी गई राशि में आयकर अधिनियम 1961 के धारा 80(G) के तहत छूट प्राप्त होगी। छूट का अधिकार पत्र आयकर आयुक्त, धनबाद पंजीकरण संख्या - FNo. CIT / DHN / TECH / 12A-302010/4189 Dated 15th March 2011

विवरण	रुपया
कुल राशि	1500/-
पुनः-देना	
फलाना	/
कुल राशि	1500/-
रकम शब्दों में	पञ्च सौ रुपये
शेष विवरण	

PNB A/c No.- 6632000100012249

IFSC CODE - PUNB0663200

दाता का हस्ताक्षर

मंत्री

प्राप्तकर्ता



# BHITIA SPORTS CLUB



BHITIA STADIUM, KANDRA INDUSTRIAL AREA, BHITIA,  
GOVINDPUR, DIST. DHANBAD, PIN- 828109

SI. No 219

Date 23/01/21

Received with thanks from :

Sri/Smt. Jai Prakashji Iron & Steel Pvt Ltd.

the Sum of Rupees Four Thousand only

as Donation/Subscription for promoting Sports & Other  
Activities.



₹ 4000/-

Huzi Ali  
Collector



# Eco Care



Phone : (0341) 2252011  
Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur  
ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management  
ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO – TC510921000000415F

Format No. : EC/TRT/42/FM/07

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03277	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Noise	Sampling Date	: 08.03.21 to 09.03.21
Sample Collected by	: Mr. Binod Singh & Team	Period of Analysis	: ----
Sample Details	: Ambient Noise	Sample Condition	: ----
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b> Kandra Industrial Area, Kandra Dist – Dhanbad – 328109 Jharkhand	Remarks	: ----
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

## METEOROLOGICAL INFORMATION

1	Average Temperature ( °C )	28.4
2	Average Relative Humidity (%)	69.0
3	Barometric Pressure (mm of Hg)	757
4	Weather Condition	Clear Day

## AMBIENT NOISE QUALITY REPORT

Sampling Location	NOISE LEVEL					
	Minimum		Leq – Mean		Maximum	
	Day	Night	Day	Night	Day	Night
1. Near Main Gate	61.00 dB(A)	54.60 dB(A)	67.38 dB(A)	61.80 dB(A)	73.10 dB(A)	67.60 dB(A)
2. Near Store	52.30 dB(A)	50.80 dB(A)	62.96 dB(A)	58.90 dB(A)	67.80 dB(A)	62.30 dB(A)

\*Note:- 1. Near Main Gate - Latitude-23°50'58.5923"(N), Longitude – 86°28'42.1576"(E)

2. Near Store - Latitude-23°58'54.74206"(N), Longitude – 86°28'40.88996"(E)

1. Test values are reported based on the samples received.
2. The Test report shall not be reproduced, without the written approval of laboratory

Authorised Signatory  
**NIRANJAN LAL AGARWALLA**  
B Tech MS (USA), A.M.I.E.  
Scientist & Chief Executive



# Eco Care



Phone : (0341) 2252011

Fax : (0341) 2252011

E-mail : [ecocareasansol@rediffmail.com](mailto:ecocareasansol@rediffmail.com)

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment &amp; Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

ULR NO - TC510921000000416F

Format No. : EC/TRT/42/FM/07

## TEST REPORT

Report Release Date	: 22.03.2021	Sample Ref. No.(ARF)	: EC/ARF/29/210363
Test Report No	: EC/TR/42/03278	Source of Sample	: Billets Mfg. Unit
Type of Sample	: Noise	Sampling Date	: 09.03.21 to 10.03.21
Sample Collected by	: Mr. Binod Singh & Team	Period of Analysis	: ----
Sample Details	: Ambient Noise	Sample Condition	: ----
Name & Address	: <b>Jai Prabhuji Iron &amp; Steel (P) Ltd</b>	Remarks	: ----
	Kandra Industrial Area, Kandra	Sample Drawn By	: ECO CARE
	Dist - Dhanbad - 328109	Sampling Plan &	
	Jharkhand	Procedure	: EC/SOP/03/01
		Deviation if any	: None

## METEOROLOGICAL INFORMATION

1	Average Temperature ( °C )	28.6
2	Average Relative Humidity (%)	68.0
3	Barometric Pressure (mm of Hg)	757
4	Weather Condition	Clear Day

## AMBIENT NOISE QUALITY REPORT

Sampling Location	NOISE LEVEL					
	Minimum		Leq - Mean		Maximum	
	Day	Night	Day	Night	Day	Night
3. Near Temple	54.70 dB(A)	48.70 dB(A)	60.35 dB(A)	54.63 dB(A)	63.40 dB(A)	58.50 dB(A)
4. Near Transformer	49.20 dB(A)	41.00 dB(A)	56.69 dB(A)	49.07 dB(A)	61.40 dB(A)	55.40 dB(A)

\* Note - 3. Near Temple - Latitude-23°50'57.76364"(N), Longitude - 86°28'44.0072"(E)

4. Near Transformer - Latitude-23°50'55.11664"(N), Longitude - 86°28'42.05168"(E)

1. Test values are reported based on the samples received.
2. The Test report shall not be reproduced, without the written approval of laboratory

Authorised Signatory

NIRANJANA LAL AGARWALLA

B Tech MS (USA), A.M.I.E.

Scientist &amp; Chief Executive



# OM SAI HOSPITAL & RESEARCH CENTRE

BICH BAZAR, GOVINDPUR, DHANBAD (JHARKHAND)

Ph. : 06540-262402, Mob. : 9470995789, 9709208001

Website : www.omsaihospital.org, Email : osh@omsaihospital.org



DATE- 21.02.2021

## EMPLOYEE HEALTH REPORT OF JAI PRABHUJI IRON & STEEL PVT. LTD

SL. NO.	NAME OF EMPLOYEE	X-RAY REPOPRT	P.F.T REPORT	REMARK
1	AJAY KR. SINHA	NAD	73%	
2	ASAD ANSARI	NAD	76%	
3	ASIF ANSARI	-----	#NAME?	AB
4	ASLAM ANSARI	NAD	75%	
5	FIROJ ANSARI	NAD	73%	
6	IBRAR ALAM ANSARI	NAD	76%	
7	INAMUL ANSARI	NAD	74%	
8	SINGHASHAN SINGH	NAD	77%	
9	KHURSID ALAM	NAD	73%	
10	RATISH JHA	NAD	75%	
11	SAMSHER ANSARI	NAD	76%	
12	VIVEKANAND	NAD	72%	
13	MD. RIZWAN AFTAB	NAD	74%	
14	DILIP KR. PATHAK	NAD	73%	
15	MD. SAHID ANSARI	NAD	75%	
16	MD. SABUL ANSARI	NAD	72%	
17	MD. JASIM ANSARI	-----	-----	AB
18	MEGHU MAHATO	NAD	78%	
19	SIDDIK ANSARI	NAD	74%	
20	SOHEL ANSARI	NAD	75%	
21	JAINUL ANSARI	NAD	73%	
22	CHANDA SINGH	NAD	75%	
23	SUBHASH CHANDRA VERMA	NAD	72%	



DR. VIKASH RAMAN (DIRECTOR)

OM SAI HOSPITAL & RESEARCH CENTRE

नोट : 24 घंटे सेवा उपलब्ध 24 Hours Service Available



- This is only Professional opinion and not a diagnosis
- It should be clinically co-related be cross-checked
- Report not valid for medico legal purposes

**JAI PRABHUJI IRON & STEEL PRIVATE LIMITED****MANUFACTURERS OF QUALITY M.S. BILLET****JAI PRABHUJI****Factory : C-21-24, Kandra Industrial Area, Govindpur, Dhanbad - 828 109 (Jharkhand)****Regd. Office : 27, Weston Street, 6th Floor, Room No. 611, Kolkata - 700 012****Email : jai\_prabhuji@rediffmail.com • jaiprabhuji280@gmail.com****Website : www.jpispl.com, CIN No. : U27104WB2003PTC096615****Mobile : 9431125242 • 9431124208****TOTAL EXPENDITURE ON EMP**

SL NO	ACTIVITY	AMOUNT SPENT in
	Opening Total Expenditure till 30.09.2020	35,75,223.00
<b>Additional expenses between: 01.10.2020 to 31.03.2021</b>		
1.	Salary of gardener and consumables	60,900.00
2.	Upgradation & Maintenance of APCD	74,000.00
3.	Recurring expenditure on operation of APCD	3,27,060.00
4.	Water Sprinkling for Dust suppression	36,000.00
	<b>Total (as on 31.03.2021)</b>	<b>40,73,183.00</b>

For Jai Prabhuji Iron &amp; Steel Pvt. Ltd.

R. K. Choudhary

Director

**From V**  
**(see Rule 14)**

Environmental Statement for the financial year ending the 31<sup>st</sup> March 2021,

**PART-A**

- 1) Name & Address of the Owner/ : **M/s Jai Prabhuji Iron & Steel Pvt. Ltd.**  
Occupier of the industry operation : C- 21-24, Kandra Industrial Area,  
Or process : Govindpur, Dhanbad – 828109,  
Jharkhand
- 2) Industry category primary: (STC Code): Iron Casting
- 3) Production capacity (Units): MS Billet - 36000 TPA
- 4) Date of the last environmental statement submitted: 07.12.2020
- 5) Year of establishment : 23.07.2004

**PART- B**

**Water and Raw Materials Consumption**

- (1) Water consumption per day : 20.2 KLD
  - Process : Nil
  - Cooling : 15.5 KLD
  - Domestic : 03 KLD
  - Other : 02 KLD

Name of the Products		Process water consumption per unit of Product output	
		During the previous Financial year	During the current financial year
Cooling		0.19 KL/T	0.130 KL/T
(ii) Raw Material Consumption			
Name of Material	Name of Product	Consumption of raw material per Unit of product output	
		During the previous financial year (2019-2020)	During the current financial year (2020-2021)
MS Scrap, Sponge Iron, Cast Iron	MS Billet	1.31 T/T	1.275 T/T
Industry May use code if discharge details of Raw Materials would violate contractual obligation, otherwise and industries have to name the raw materials.			

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Choudhary

Director

**PART-C**

Pollution Discharged in the Environment / unit Output (Parameter as certified in the consent issued)

1. Pollutants	Quantity of pollutants discharged (Mass/day)	concentrations of pollution in discharged (Mass/day)	Variation from prescribed with reasons
(a) Water	Zero Ind. Effluent Discharge maintained with recycling	NA	NA
(b) Air	Within norms	Monitoring reports Enclosed.	NA

**PART-D**

Hazardous Wastes (As specified under Hazardous Waste/Management and Handling Rules, 1989)

Hazardous Waste	Total Quantity(Kg.)	
	During the previous Financial year	During the current financial year
(a) From Process	0.02 KL (Used Oil )	0.021 KL (Used Oil )
(b) From pollution Facilities	Nil	Nil

**PART-E**

Solid Waste

	Total Quantity (in MT.)	
	During the previous Financial year (2019-2020)	During the current Financial year (2020-2021)
(a) From Process	10960 MT	9848 MT
(b) From Pollution Control Facilities	Nil	Nil
1. Quantity received or re-utilized Within the unit		
2. Sold	10925 MT	9840 MT (disposed)
3. Disposed		

For Jai Prabhuji Iron &amp; Steel Pvt. Ltd.

R.K. Chaudhary

Director

**PART-F**

Please specify the characterization(in the term of consumption and quantity) of Hazardous as well as solid waste and disposal practice adapted for both these Categories of waste.

Solid Waste (Slag) is to outside parties (Rama Metal Udyog, Kajora, WB) for metal extraction and re-use in construction filling.

**PART-G**

Impact of the pollution abatement measures taken on conservation of natural resource and on production

This work zone environment is maintained and hence efficiency of workers improved.

**PART-H**

Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution.

FES with Scrubber has been installed, other measures as per direction of the Board

**PART-I**

Any other particulars for improving the quantity of the environment.

Tree Plantation has been done and maintained properly, Water spraying is done when and where is required. Further plantation is being carried out in the plant premises.

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director

M/S JAI PRABHUJI IRON & STEEL PVT LTD, KANDRA INDUSTRIAL AREA, DHANBAD		
COMPLIANCE REPORT OF CONSENT TO OPERATE		
Ref No. JSPCB/HO/RNC/CTO-3706288/2018/1699, Dated 2018-10-30		
SPECIFIC CONDITIONS		
1	That, the occupier shall operate and maintain air pollution control Device regularly and keep record of it.	Being Complied
2	That, the occupier shall keep the maximum annual production below the capacity required for the obtaining Environment Clearance as per EIA Notification 2006 and shall submit Annual production report to this office yearly	Agreed and complied.
3	That, the occupier shall utilize and dispose slag properly.	Being complied. Slag is send to Recovery unit and used for road construction.
4	That, the occupier shall do water sprinkling at all the dust generated areas and maintain good housekeeping.	Complied. Water sprinkling done at all dusty generating area and housekeeping maintained.
5	That, the occupier shall in no case dispose water outside the premises of the unit.	Being complied. No water discharged outside.
6	That, the occupier shall make the inside work area pucca and maintain it.	Being Complied

For Jai Prabhuji Iron &amp; Steel Pvt. Ltd.

R.K. Chaudhary .

Director

7	That, the occupier shall implement rain water harvesting system regularly and shall make arrangement properly to quench rain water.	Complied. Two no's of recharge pit made.
8	That the occupier shall do tree plantation in all vacant area of the premise and shall protect it for 05 years.	Plantation done in all around the factory premises and continued.
9	That the occupier shall submit the compliance report along with all evidentiary documents and photographs of pollution control device.	Complied. (Photographs of PCD attached)
10	That the occupier shall if be found violating the consent to operate at any point of time during inspection of the plant by the competent authority, the consent to operate shall be revoked as per provision of the acts.	Being Complied
11	That the occupier shall submit applications for renewal of the consent under section 25/26 of the water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.12.2023 with documents showing compliance of all of the above conditions.	Complied

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Choudhary

Director

## GENERAL CONDITIONS

That, the occupier shall maintain the **National Ambient Air Quality Standard** given below:

S.N	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Govt)
(1)	(2)	(3)	(4)	(5)
1	Sulphur Dioxide (SO <sub>2</sub> ), µ/m <sup>3</sup>	Annual 24Hours	50 80	20 80
2	Nitrogen Dioxide (NO <sub>2</sub> ), µ/m <sup>3</sup>	Annual 24Hours	40 80	30 80
3	Particulate Matter (Size less than 10 µm) or PM <sub>10</sub> µ/m <sup>3</sup>	Annual 24Hours	60 100	60 100
4	Particulate Matter (Size less than 10 µm) or PM <sub>2.5</sub> µ/m <sup>3</sup>	Annual 24Hours	40 60	40 60
5	Ozone (O <sub>3</sub> ), µg/m <sup>3</sup>	8Hours 1Hour	100 180	100 180
6	Lead (Pb) µg/m <sup>3</sup>	Annual 24Hours	0.50 1.0	0.50 1.0
7	Carbon Monoxide (CO) mg/m <sup>3</sup>	8Hours 1Hour	02 04	02 04
8	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	Annual	100 400	100 400
9	Benzene (C <sub>6</sub> H <sub>6</sub> ) µg/m <sup>3</sup>	Annual 24Hours	05	05
10	Benzo(a) Pyrene (BaP) Particulate Phase only ng/m <sup>3</sup>	Annual	01	01
11	Arsenic (As) ng/m <sup>3</sup>	Annual	06	06
12	Nikel (Ni) ng/m <sup>3</sup>	Annual	20	20

**Note: Serial no. 1 to 4 – Mandatory.**  
**Serial no. 5 to 12 As applicable for specific type of industry.**

AAQ maintained as per norms. Monitoring reports for the period attached

2

That, the occupier shall maintain quality within the standard and the quantity, as follows:

S.N.	Parameter	Standard
------	-----------	----------

Emission well within the standard limit. Monitoring reports attached

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director

3	<p>That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:</p> <table border="1"> <thead> <tr> <th>S.N.</th> <th>Parameter</th> <th>Standard</th> </tr> </thead> </table>	S.N.	Parameter	Standard	Wastewater reused and/or recycled. No discharge of any effluent outside the premises
S.N.	Parameter	Standard			
4	<p>That, the occupier shall dispose of solid wastes as follows:</p> <table border="1"> <thead> <tr> <th>S.N.</th> <th>Waste Type</th> <th>Mode of Disposal</th> </tr> </thead> </table>	S.N.	Waste Type	Mode of Disposal	Solid waste disposed as per norms.
S.N.	Waste Type	Mode of Disposal			
5	That, the occupier shall keep DG set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.	Silent type D.G. set installed and exhaust pipe raised as per norms			
6	That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge and submit the photographic view of the structures within a month.	Rain water harvesting - cum - ground water discharge system installed as per guidelines. Two nos of recharge pit is made.			
7	That, the occupier shall grow and maintain greenery of the project in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.	Greenery in the periphery and other available spaces are maintained. and being continued			
8	That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year latest by 30 <sup>th</sup> September of the next financial year.	Environmental statement for the period ending March 2020 already submitted			
9	That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited / ISO 9001: 2007 certified laboratory in compliance sub-para (2), (3), (4) and (5) of paragraph 3 of this CTO yearly at required periodicity.	Reports of NABL accredited laboratory enclosed			

**For Jai Prabhuji Iron & Steel Pvt. Ltd.**

R.K. choudhary ~

Director

10	That, this CTO is valid subjected to the validity of mining lease/Mining Plan/Ecofriendly/ Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.	Agreed
11	That, this CTO is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time-being in force, rests with the industry/unit/occupier.	All applicable statutory obligations are being complied.
12	That, this CTO shall not in any way, adversely affect or jeopardize the legal proceeding, if any instituted in past or that could be, instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.	Agreed
13	That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution ) Act, 1974, the Water (Prevention & Control of Pollution ) Cess Act, 1977, the Air (Prevention & Control of Pollution ) Act, 1981; and the Environment (Protection) Act, 1986 and Rules made there under.	All applicable provisions of the Acts and Rules are being complied.

For Jai Prabhuj Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director