

o/c



JAI PRABHUJI

JAI PRABHUJI IRON & STEEL (P) LTD.

MANUFACTURERS OF QUALITY M. S. PENCIL INGOT

Factory : C-21- 24, Kandra Industrial Area, Govindpur, Dhanbad - 828109 (Jharkhand)

Mobile : 9431125242, 9431124208 • Email : jai_prabhuji@rediffmail.com

CIN No. : U27104WB2003PTC096615

December 14, 2018

To,
Regional Officer (ECZ)
Ministry of Environment, Forest and Climate Change,
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. The change of product from Ingots to Billets and dropping of Ferro Alloys unit has been accepted as per the 35th MoM of EAC, Industry-I, MoEF & CC meeting dated 17th & 18th September 2018 and exempted from amendment of EC (copy of relevant part attached as Annexure – 1)

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 1st April 2018 to 30th September 2018 to the specified authorities. The same is enclosed for your information.

Thanking you,

Yours Faithfully,

For, Jai Prabhuji Iron & Steel (P) Limited

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 st April 2018 – 30 th September 2018)
A.	SPECIFIC CONDITIONS:	
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 th MoM of EAC meeting dated 17 th & 18 th September 2018 and exempted from amendment of EC (copy of relevant part attached as Annexure – 1), thus no use of coke or charcoal envisaged in future also.
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 ³ .	Condition applicable for submerged Arc Furnace (SAF), which has been dropped as above. Only Induction Furnace unit in which Wet Scrubber 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 ³ . Copy of latest monitoring reports enclosed as Annexure – 2
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 now been done and reports attached as Annexure – 3.
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 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 outside plant premises. All the leakages have been controlled. Water is used only for cooling purpose. Monitoring report for same attached as Annexure - 4.
vi)	Make up water requirement shall not exceed 51m ³ /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 ³ /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.	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 used for plant use 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 given 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 will be 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 and will be achieved within 1 year.
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. Details of ESC / CSR enclosed, till March 2018 Rs. 8.61 Lakhs spent on various activities for the same. During this period additional amount of Rs. 0.40 lakh spent on support to sports/games in the area. Receipt of same attached as Annexure – 5
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 Prabhui 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. Plantation is continued in the premises and 33% will be achieved within 1 year. Pucca Roads will be completed within 6 months. All the other points shall be complied
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 Amendment of EC exempted (copy of relevant part attached as Annexure - 1), as no change/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.	Latest AAQR & SMR is enclosed as Annexure - 2 and 3.
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 at septic tank followed soak pit. No industrial wastewater is discharged. Repair of Siltation Pond has been completed. Connecting the drain is in progress.
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)	There will be no cement grinding unit. DG set with acoustic enclosure has been installed. All noise levels below the permissible limits. NABL accredited Laboratory has been engaged for further monitoring work. Report of same is enclosed as Annexure - 6

-or Jai Prabhui Iron & Steel Pvt. Ltd

R.K. Choudhary

Director

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. Next check-up report will be submitted with compliance of June 2019.
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 details submitted as Annexure - 5
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 Annexure - 7. The cost of Environment Control is on lower side as unit of Ferro Alloys (SAF) not installed. Pollution Control Equipments as required for SAF also not installed. 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 been submitted with previous compliance report.

-or Jai Prabhui Iron & Steel Pvt. Ltd

R.K. Choudhary

Director

xii	<p>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.</p>	<p>Earlier Website was not required by the Company. The company now has prepared a website (www.jpispl.com) which is active. Refining of the website is in process.</p> <p>Compliance status of EC and results of monitoring has been uploaded. Screenshot attached as Annexure – 8.</p>
xiii	<p>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.</p>	<p>It is being complied. Reports sent both in hardcopy and email to Regional Office of Ministry at Ranchi.</p>
xiv	<p>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.</p>	<p>We are submitting environmental statement every year. Copy of the Environmental statement for the year ending 31st March 2018 attached as Annexure - 9.</p>
xv	<p>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 http://7envfor.nic.in. 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.</p>	<p>The paper cutting of the two local news paper in which information regarding grant of EC was published already submitted with previous compliance.</p> <p>The time line for Newspaper publication was overlooked by mistake. In future it will be taken care of in time.</p>

-or Jai Prabhui Iron & Steel Pvt. Ltd

R.K. Choudhary

Director

xvi	<p>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.</p>	<p>Date of Financial closure is 14.12.2007 With Indian Overseas Bank.</p> <p>CTE from JSPCB obtained vide PC/NOC/DHN/01/2010/B-2474 dated 12.09.2011. land development work started after 15.09.2011.</p> <p>Commencement of Production of Induction Furnace was after obtaining CTO from of JSPCB</p>
-----	---	--

For Jai Prabhui Iron & Steel Pvt
R.K. Choudhary
Director

MoM of 35th meeting of the EAC (Industry-I) held during 17th to 18th September, 2018

**Ministry of Environment, Forest and Climate Change
Impact Assessment Division
(Industry-I Sector)**

SUMMARY RECORD OF THE THIRTY FIFTH (35TH) MEETING OF EXPERT APPRAISAL COMMITTEE HELD DURING 17TH TO 18TH SEPTEMBER 2018 FOR ENVIRONMENTAL APPRAISAL OF INDUSTRY-I SECTOR PROJECTS CONSTITUTED UNDER EIA NOTIFICATION, 2006.

The thirty fifth meeting of the Expert Appraisal Committee (EAC) for Industry-I Sector as per the provisions of the EIA Notification, 2006 for Environmental Appraisal of Industry-I Sector Projects was held during 17th to 18th September 2018 in the Ministry of Environment, Forest and Climate Change. The list of participants is annexed.

35.1 After welcoming the Committee Members, discussion on each of the agenda items was taken up ad-seriatim.

35.2 First of all, the Committee confirmed the Minutes of the 34rd Expert Appraisal Committee (Industry-I) held during 6th – 7th August, 2018.

17th September 2018

35.3. Proposed Greenfield Cement Plant of capacity 3.15 MTPA Clinker & 2.0 MTPA Cement and 2x25 MW Thermal Power Plant Kalvatala Village, Kolimigundla Mandal, Kurnool District, Andhra Pradesh of M/s The Ramco Cement Ltd. [Proposal No. IA/AP/IND/63579/2017, F.No. IA-J-11011/135/2017-IA-II(I)] – Further consideration based on reply to ADS for Environmental Clearance

1.0 The proponent has made online application vide proposal no. IA/AP/IND/63579/2017 dated 12th July 2018 along with copies of EIA/EMP report seeking environmental clearance under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 3(b) Cement Plants under Category "A" EIA Notification, 2006 and the proposal is appraised at Central level.

Details submitted by the Project Proponent

2.0 The Greenfield Cement Plant of M/s. The Ramco Cements Limited (Formerly Known as Madras Cements Ltd) proposed to be located in Kalvatala Village, Kolimigundla Mandal, Kurnool District, Andhra Pradesh State was received online on 31.03.2017 vide Application no. IA/AP/IND/63579/2017. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its 18th meeting of EAC May, 2017 and prescribed Terms of Reference (ToR) to the project for undertaking detailed EIA study for obtaining environmental clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project vide J-11011/135/2017-IA-II (I) dated 22.05.2017.

3.0 The project of M/s. The Ramco Cements Limited (RCL) proposed to be located in Kalvatala Village, Kolimigundla Mandal, Kurnool District, Andhra Pradesh is for setting up of a

12.0 Water Consumption for the proposed project will be 243 KLD (total after expansion) and no waste water will be generated. Domestic waste water will be treated in Septic Tank followed by Soak Pit and Industrial waste water generated will be treated in Neutralization Pit and Effluent Treatment Plant and reused.

13.0 The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

14.0 Name of Environment Consultant – M/s Vardan Environet, S.L. No. 154 in QCI list of accredited consultants dated 05.09.2018. Certificate No. NABET/EIA/1619/RA 0037.

Recommendations of the Committee:

15.0 After detailed deliberations, the Committee recommended the project proposal for prescribing following specific ToRs for undertaking detailed EIA and EMP study in addition to the generic ToR enclosed at Annexure I read with additional ToRs at Annexure-2:

1. Detailed Road traffic study for inside and outside the plant shall be conducted and furnished in the EIA/EMP
2. Scheme for water withdrawal from Sivanath River shall be furnished in the EIA/EMP.
3. Scheme for skill development as per the programmes of Skill Development Council of India to improve the employability of the locals in the proposed project.
4. Public Hearing to be conducted by the concerned State Pollution Control Board.
5. The issues raised during public hearing and commitment of the project proponent on the same along with time bound action plan to implement the commitment and financial allocation thereto should be clearly provided.
6. The project proponent should carry out social impact assessment of the project and submit the Corporate Environment Responsibility as per the Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018.
7. Certificate compliance of earlier EC from the Regional officer of the MoEFCC shall be submitted along with EIA/EMP.
8. A scheme for minimization of water consumption in the process.
9. A scheme for ground water monitoring shall be furnished.

35.24 Expansion of MS Ingots manufacturing from 21,600 TPA to 36,000 TPA and installation of Submerged Arc Furnace to manufacture 15,000 TPA of Silico manganese at Kandra Industrial Area, Dist. Dhanbad, Jharkhand by M/s Jai Prabhuji Iron & Steel Ltd (Proposal No. IA/JH/IND/3121/2011; MoEF&CC File No. IA-J-11011/180/2010-IA II(I)) - Amendment in Environmental Clearance Further consideration based on reply to ADS.

1.0 M/s Jai Prabhuji Iron & Steel Limited made online application vide proposal no. IA/JH/IND/3121/2011 dated 24/02/2018 sought amendment in the existing Environmental Clearance No. J-11011/180/2010-IA II(I), dated 13.07.2011.

Details submitted by the project proponent:

2.0 The project is located at Kandra Industrial Area, Govindpur, District Dhanbad (Jharkhand) for production of 36,000 TPA MS Ingot and 15,000 TPA Silico Manganese as per the Environment Clearance granted by MoEFCC, GOI vide letter No. J-11011/I80/2010-IA.II(I) on dated 13.07.2011.

3.0 Products and other details as per the existing EC are as follows:

S. No.	Products	Units	Quantity (TPA)
1.	MS Ingot	Induction Furnace 1x3 T and 2x6 T	36,000
2.	Silica Manganese	2x5 MVA SAF	15,000
Other Details			
3.	Area required		5.38 Acres
4.	Water Requirement		51 KLD
5.	Power Requirement		20 MW

4.0 The topography of the area is flat and location co-ordinate 23° 50'55.49"N Latitude and 86° 28'43"E Longitude in Survey of India topo sheet No. 73 I/5.

5.0 No national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. are reported to be located in the core and buffer zone of the project. The area also does not report to form corridor for Schedule I fauna.

6.0 It was informed that at present the demand of short length MS Ingot has become obsolete and the product with longer length, i.e. MS Billet is sustainable. Therefore, requested following amendment in the existing Environmental Clearance:

- MS Billet (in place of MS Ingot) – 36000 TPA
- Silicomanganese (15,000 TPA) may be omitted from the EC as we have not installed the 2x5 MVA Submerged Arc Furnaces and shall not installed in future also.

7.0 It was informed that there is no change in the process for production of liquid steel and only Ingot route is being replaced with Continuous Casting route which is more environment friendly. The capital cost of the project is Rs. 4.95 crores for the existing facilities and additional Rs. 4.10 Crores for change to CCM, i.e. total cost of the project will be Rs. 9.05 Crores and the capital cost for environmental protection measures is Rs. 25.00 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs. 2.80 Lakhs per year.

8.0 The water requirement of the project is estimated as 33m³ /day after the proposed change.

9.0 The power requirement after the proposed change shall be 16.5 MVA and shall be sourced from Jharkhand State Electricity Board (JSEB).

MoM of 35th meeting of the EAC (Industry-1) held during 17th to 18th September, 2018

- 10.0 Total manpower after the proposed change shall be 100 to operate and maintain the plant facilities including its technical/ administration needs.
- 11.0 No change in raw materials requirement due to the proposed change.
- 12.0 Approx. 1.16 Acres (33% of the total area) shall be developed as green belt around the project site to attenuate the noise levels and trap the dust generated due to the project activities.
- 13.0 The proponent has mentioned that there is no court case / litigation against the plant.
- 14.0 M/s Vardan Environet, who has revalidated the EIA Report, is listed at Serial no. 148 as per NABET list of accredited consultant organizations (Rev. 62 dated 05.02.2018).
- 15.0 The aforesaid proposal was considered in the 29th EAC meeting held during 12-14th March, 2018 wherein EAC sought detailed information with respect to increase or otherwise in the pollution load and the compliance status of the existing Environmental Clearance conditions was not readily available. The PP informed the committee that, he would submit the requisite information to the Ministry for further consideration and action by the Ministry.
- 16.0 Regional Office – Ranchi vide letter no. 103-335/11/EPE/2420 dated 24/07/2018 submitted the compliance status to the EC conditions dated 13/07/2011.
- 17.0 The project proponent along with the EIA consultant M/s Vardan Environet made a presentation before the Committee.

Observations of the Committee:

- i. Proposal of M/s Jai Prabhuji Iron & Steel Limited is regarding amendment in the Environmental Clearance dated 13.07.2011 for production of billets of 36, 000 TPA capacity in place of MS ingots by installing continuous casting machines.
- ii. Due to the installation of Continuous Casting Machine (CCM), the pollution load will decrease and the production capacity will not increase.
- iii. Silicomanganese (15,000 TPA) to be deleted from the EC dated 13/07/2011 as project proponent is not intending to install the 2x5 MVA Submerged Arc Furnaces.
- iv. As per the inspection report of RO Ranchi, following are the non-compliances reported:
 - Continuous stack monitoring facility has not been provided as stipulated in the EC condition.
 - Condition pertaining to the actual water consumption of water, rain water harvesting design, slag utilization, green belt development, adherence to the JSPCB conditions, expenditure towards environment management, uploading of monitored environmental data on the company website and submission of six monthly report are only partly complied.
 - PP has already initiated the construction activities of CCM. Also installed one crusher which was not running during the inspection.
- v. In this context, PP informed that the construction activities of CCM and crusher were undertaken as per para 7(ii) b of EIA Notification, 2006 i.e., "any change in configuration of the plant from the environmental clearance conditions with no change in

MoM of 35th meeting of the EAC (Industry-I) held during 17th to 18th September, 2018

production and pollution load are exempted from the requirement of obtaining environmental clearance. The project proponent shall inform the Ministry of Environment, Forest and Climate Change / State Level Environment Impact Assessment Authority and the concerned State Pollution Control Board"

- vi. PP informed the EAC that vide letter dated 14/06/2017 they have informed the aforesaid installation of CCM to the Ministry.

Recommendations of the Committee:

18.0 As presented by the Project Proponent, the production is not changing and the pollution load is also not increasing. Therefore, the committee recommended that the the proposal may be considered under para 7(ii) b of EIA Notification(2006) which states that "the project proponent shall inform the Ministry of Environment, Forest and Climate Change". Therefore, the Project Proponent is exempted from EC amendment.

35.25 Expansion of cement plant with clinker 1.485 MTPA to 3.485 MTPA and Cement 1.65 MTPA to 5.00 MTPA by installation of new unit -II for additional clinker production of 2.0 MTPA and Cement of 3.35 MTPA of M/s The India Cements Ltd located at Village Chilamkur, Yerrakuntla Mandal, District YSR Kadapa, Andhra Pradesh - Amendment in ToR for clinker 1.485 MTPA to 5.15 MTPA and Cement 1.65 MTPA to 7.00 MTPA and installation of 50 MW CPP [Online proposal No. IA/AP/IND/59343/2016; MoEFCC File No. J-11011/126/2011-IA-II(I)].

1.0 M/s The India Cements Limited made an application vide online proposal No. IA/AP/IND/59343/2016 dated 2nd August 2018 for Amendment in ToR for clinker 1.485 MTPA to 5.15 MTPA and Cement 1.65 MTPA to 7.00 MTPA and installation of 50 MW CPP in the ToR granted on 18th January 2017.

2.0 The India Cements has obtained ToR for expansion of cement plant with clinker 1.485 MTPA to 3.485 MTPA and Cement 1.65 MTPA to 5.00 MTPA by installation of new unit -II for additional clinker production of 2.0 MTPA and Cement of 3.35 MTPA located at Village Chilamkur, Yerrakuntla Mandal, District YSR Kadapa, Andhra Pradesh vide MoEFCC Letter No. J-11011/126/2011-IA-II(I) dated 18th January, 2017.

3.0 There is scope for enhancement of the production in the existing units through up gradation of existing Line-I and In view of the market scenario, the company proposed for further increase in the production in Line-II. The amendment requested as follows:

Cement Plant	TOR issued (Capacity after expansion)		TOR Amendment Requested (Capacity after expansion)	
	Clinker	Cement	Clinker	Cement
	(MTPA)		(MTPA)	
Unit -I	1.485	1.65	1.65 (up gradation of Unit-I)	2.00
Unit -II	2.00	3.35	3.50 (new Unit-II)	5.00



Eco Care



Certificate No. TC-5109

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

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

E-mail : ecocareasansol@rediffmail.com
Manoj Talkies Basement, Kumarpur
ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.04.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180459
Test Report No	: EC/TR/42/04268	Source of Sample	: M.S Ingot Unit
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 24.04.2018
Sample Collected by	: Mr. Binod Singh & Team	Period of Analysis	: 26.04.2018
Sample Details	: Stack Emission	Sampling Location	: APC Stack
Name & Address	: Jai Prabhuji Iron & Steel (P) Limited Kandra Industrial Area, Kandra Dist - Dhanbad - 828109 Jharkhand	Sample Condition	: Preserved & Sealed
		Sample Stamped	: TH - 247
		Sample Drawn By	: ECO CARE
		Sampling Plan & Procedure	: EC/SOP/03/01
		Remarks	: ----
		Deviation if any	: None

GENERAL INFORMATION

1	Particular of the Plant	: M.S Ingot 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
10	Working Load	: 7MT/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	48 °C	IS 11255 : Part 3
2	Barometric Pressure	748 mm Hg	IS 11255 : Part 3
3	Velocity of Flue Gas	9.10 m/sec	IS 11255 : Part 3
4	Flue Gas Quantity	2883 NM ³ /hr	IS 11255 : Part 3
5	Concentration of Particulate Matter	36.57 mg/NM ³	IS 11255 : Part 1
6	Concentration of Carbon Dioxide %	2.4 %	IS 13270
7	Concentration of SO ₂	42.20 mg/NM ³	IS 11255 : Part 2
8	Concentration of NO _x	67.28 mg/NM ³	IS 11255 : Part 7

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

Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Eco Care



NABL ACCREDITED
Certificate No. TC-5109

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

Annexure-3
(4 Pages)

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

E-mail : ecocareasansol@rediffmail.com
Manoj Talkies Basement, Kumarpur
ASANSOL-713304 (W.B.)

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

TEST REPORT

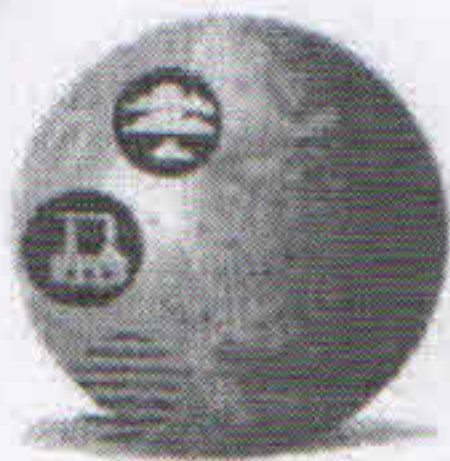
Report Release Date	: 26.09.2018	Sample Ref. NO.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09078	Source of Sample	: M.S Ingot Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 14.09.18 to 15.09.18
Sample Collection by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 18.09.18 to 25.09.18
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

Sampling Location: Near Main Gate

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM ₁₀ µg/m ³	IS 5182:Part 23:2006	100	72.79
2	Particulate Matter PM _{2.5} µg/m ³	EPA CFR40(50), Appendix 1	60	33.93
3	Sulphur Dioxide (SO ₂), µg/m ³	IS 5182:Part 2:2001	80	27.52
4	Nitrogen Dioxide (NO _x), µg/m ³	IS 5182:Part 6:2006	80	30.54
5	Lead (Pb), µg/m ³	AAS METHOD AFTER SAMPLING	1.0	0.10
6	Arsenic (As), ng/m ³	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m ³	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m ³	NDIR SPECTROSCOPY	2	0.14
9	Ammonia (NH ₃), µg/m ³	INDO PHENOL BLUE METHOD	400	37.68
10	Benzo(Alpha) Pyrene, ng/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.112
11	Ozone (O ₃), µg/m ³	CHEMICAL METHOD	180	31.88
12	Benzene (C ₆ H ₆), µg/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.13

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
Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Eco Care



NABL ACCREDITED
Certificate No. TC-5109

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

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

E-mail : ecocareasansol@rediffmail.com
Manoj Talkies Basement, Kumarpur
ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09079	Source of Sample	: M.S Ingot Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 14.09.18 to 15.09.18
Sample Collection by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 18.09.18 to 25.09.18
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

Sampling Location: Near Transformer

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM ₁₀ µg/m ³	IS 5182:Part 23:2006	100	68.83
2	Particulate Matter PM _{2.5} µg/m ³	EPA CFR40(50), Appendix 1	60	31.07
3	Sulphur Dioxide (SO ₂), µg/m ³	IS 5182:Part 2:2001	80	23.65
4	Nitrogen Dioxide (NO _x), µg/m ³	IS 5182:Part 6:2006	80	27.42
5	Lead (Pb), µg/m ³	AAS METHOD AFTER SAMPLING	1.0	0.06
6	Arsenic (As), ng/m ³	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m ³	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m ³	NDIR SPECTROSCOPY	2	0.20
9	Ammonia (NH ₃), µg/m ³	INDO PHENOL BLUE METHOD	400	41.88
10	Benzo(Alpha) Pyrene, ng/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.124
11	Ozone (O ₃), µg/m ³	CHEMICAL METHOD	180	31.21
12	Benzene (C ₆ H ₆), µg/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.21

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
Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

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

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09080	Source of Sample	: M.S Ingot Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 14.09.18 to 15.09.18
Sample Collection by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 18.09.18 to 25.09.18
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

Sampling Location: Near Temple

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM ₁₀ µg/m ³	IS 5182:Part 23:2006	100	56.89
2	Particulate Matter PM _{2.5} µg/m ³	EPA CFR40(50), Appendix 1	60	25.28
3	Sulphur Dioxide (SO ₂), µg/m ³	IS 5182:Part 2:2001	80	31.40
4	Nitrogen Dioxide (NO _x), µg/m ³	IS 5182:Part 6:2006	80	36.53
5	Lead (Pb), µg/m ³	AAS METHOD AFTER SAMPLING	1.0	0.08
6	Arsenic (As), ng/m ³	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m ³	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m ³	NDIR SPECTROSCOPY	2	0.18
9	Ammonia (NH ₃), µg/m ³	INDO PHENOL BLUE METHOD	400	44.68
10	Benzo(Alpha) Pyrene, ng/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.113
11	Ozone (O ₃), µg/m ³	CHEMICAL METHOD	180	41.34
12	Benzene (C ₆ H ₆), µg/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.12

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

Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Eco Care



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

Specialised House on Environmental Monitoring, Analysis, Assessment & Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09081	Source of Sample	: M.S Ingot Unit
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 14.09.18 to 15.09.18
Sample Collection by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 18.09.18 to 25.09.18
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

Sampling Location: Near Store

SL NO	TESTS	PROTOCOL	Limit as per NAAQS	RESULT
1	Particulate Matter PM ₁₀ µg/m ³	IS 5182:Part 23:2006	100	64.90
2	Particulate Matter PM _{2.5} µg/m ³	EPA CFR40(50), Appendix 1	60	29.15
3	Sulphur Dioxide (SO ₂), µg/m ³	IS 5182:Part 2:2001	80	25.58
4	Nitrogen Dioxide (NO _x), µg/m ³	IS 5182:Part 6:2006	80	34.61
5	Lead (Pb), µg/m ³	AAS METHOD AFTER SAMPLING	1.0	0.12
6	Arsenic (As), ng/m ³	AAS METHOD AFTER SAMPLING	6	< 0.50
7	Nickel (Ni), ng/m ³	AAS METHOD AFTER SAMPLING	20	< 0.50
8	Carbon Monoxide (CO), mg/m ³	NDIR SPECTROSCOPY	2	0.11
9	Ammonia (NH ₃), µg/m ³	INDO PHENOL BLUE METHOD	400	33.47
10	Benzo(Alpha) Pyrene, ng/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	1	0.104
11	Ozone (O ₃), µg/m ³	CHEMICAL METHOD	180	34.58
12	Benzene (C ₆ H ₆), µg/m ³	ABSORPTION & DESORPTION FOLLOWED BY GC ANALYSIS	5	0.15

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

Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Eco Care



Certificate No. TC-5109

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

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

E-mail : ecocareasansol@rediffmail.com
Manoj Talkies Basement, Kumarpur
ASANSOL-713304 (W.B.)


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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No (ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09083A	Source of Sample	: M.S Ingot Unit
Type of Sample	: Water	Sampling Date	: 14.09.2018
Sample Collected by	: Mr. Binod Singh	Period of Analysis	: 15.09.18 to 19.09.18
Sample Details	: Process Water	Sampling Location	: Ingot Cooling Water
Name & Address	: Jai Prabhuji Iron & Steel (P) Limited Kandra Industrial Area, Kandra Dist - Dhanbad - 828109 Jharkhand	Sample Condition	: Sealed & Preserved
		Sample Stamped as	: "JPISPL - 26"
		Sample Drawn By	: ECO CARE
		Remarks	: ---
		Sampling Plan & Procedure	: EC/SOP/03/01
		Deviation if any	: None

Sl. No.	Parameters	Unit	Test Method (APHA 22 nd Edition)	Standards (EPR 1986 & IS 2296:1982)	Results
1	pH 24.7 °C		4500-H ⁺ B	5.5 - 9.0	6.57
2	Temperature	°C	---	---	24.7
3	TSS	mg/l	2540 D	100.0	62.10
4	TDS	mg/l	2540 C	2100.0	1176.50
5	BOD (3 days) at 27.0 °C	mg/l	IS 3025 (Part - 44): 1993	30.0	11
6	COD	mg/l	5220 B	250.0	37.44
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
NIRANJAN LAL AGARWALLA
B Tech MS (USA), A.M.I.E.
Scientist & Chief Executive

**BHITIA SPORTS CLUB**

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

Sl. No.

028

Date

14/09/18



Received with thanks from:

Sri/Smt.

Jai Prakash Ji Son of Late Mr. U.S.
Kishore Kumar, Govindpur, Dhanbad

the Sum of Rupees Forty Thousand only

as Donation/Subscription for promoting Sports & Other
Activities.

40000/-

Collector



Eco Care



NABL ACCREDITED
Certificate No. TC-5109

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

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

E-mail : ecocareasansol@rediffmail.com
Manoj Talkies Basement, Kumarpur
ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09082	Source of Sample	: M.S Ingot Unit
Type of Sample	: Noise	Sampling Date	: 14.09.18 to 15.09.18
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: ----
Sample Details	: Ambient Noise	Sample Condition	: ----
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

METEOROLOGICAL INFORMATION

1	Average Temperature (°C)	29.0
2	Average Relative Humidity (%)	71.0
3	Barometric Pressure (mm of Hg)	752
4	Weather Condition	Clear Day

AMBIENT NOISE QUALITY REPORT

Sampling Location	NOISE LEVEL					
	Minimum		Leq - Mean		Maximum	
	Day Shift	Night Shift	Day Shift	Night Shift	Day Shift	Night Shift
1. Near Main Gate	47.50 dB(A)	42.30 dB(A)	61.16 dB(A)	54.81 dB(A)	66.90 dB(A)	59.50 dB(A)
2. Near Transformer	49.20 dB(A)	45.10 dB(A)	59.10 dB(A)	56.64 dB(A)	63.60 dB(A)	61.10 dB(A)

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
Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



Certificate No. TC-5109

Phone : (0341) 2252011

Fax : (0341) 2252011

Specialised House on Environmental Monitoring, Analysis, Assessment & Management

ISO 9001 : 2015 Certified, OHSAS 18001:2007 Certified

E-mail : ecocareasansol@rediffmail.com

Manoj Talkies Basement, Kumarpur

ASANSOL-713304 (W.B.)

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

TEST REPORT

Report Release Date	: 26.09.2018	Sample Ref. No.(ARF)	: EC/ARF/29/180923
Test Report No	: EC/TR/42/09083	Source of Sample	: M.S Ingot Unit
Type of Sample	: Noise	Sampling Date	: 14.09.18 to 15.09.18
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: ---
Sample Details	: Ambient Noise	Sample Condition	: ---
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

METEOROLOGICAL INFORMATION

1	Average Temperature (°C)	29.0
2	Average Relative Humidity (%)	71.0
3	Barometric Pressure (mm of Hg)	752
4	Weather Condition	Clear Day

AMBIENT NOISE QUALITY REPORT

Sampling Location	NOISE LEVEL					
	Minimum		Leq - Mean		Maximum	
	Day Shift	Night Shift	Day Shift	Night Shift	Day Shift	Night Shift
3. Near Store	43.40 dB(A)	38.60 dB(A)	60.64 dB(A)	52.82 dB(A)	68.30 dB(A)	57.60 dB(A)
4. Near Temple	40.70 dB(A)	35.80 dB(A)	58.98 dB(A)	48.89 dB(A)	64.00 dB(A)	54.40 dB(A)

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

Nupur Chatterjee
B. Sc. M. Sc. (Env. Sc.)
Dy Technical Manager



JAI PRABHUJI

JAI PRABHUJI IRON & STEEL (P) LTD.

MANUFACTURERS OF QUALITY M. S. PENCIL INGOT

Factory : C-21- 24, Kandra Industrial Area, Govindpur, Dhanbad - 828109 (Jharkhand)

Mobile : 9431125242, 9431124208 • Email : jai_prabhuji@rediffmail.com

CIN No. : U27104WB2003PTC096615

Expenditure on EMP

1) Expenditure till 31.03.2018 - Rs. 20,80,000.00

2) Expenditure between 1.04.2018 to 30.09.2018

- Green belt and Plantation - Rs. 52,000.00
- Maintenance of APCD - Rs. 1,00,000.00
- Water sprinkling - Rs. 60,000.00

Total Expenditure till Date - Rs. 22,92,000.00

For Jai Prabhuji Iron Pvt. Ltd.

R.K. Choudhary

Director

Annexure - 8



JAI PRABHUI IRON & STEEL PVT. LTD.

CIN: U27104WB2003PTC096615



COMPLIANCE
OF
ENVIRONMENTAL
CLEARANCE

Type here to search





JAI PRABHUJI IRON & STEEL (P) LTD.

MANUFACTURERS OF QUALITY M. S. PENCIL INGOT

Factory : C-21- 24, Kandra Industrial Area, Govindpur, Dhanbad - 828109 (Jharkhand)
Mobile : 9431125242, 9431124208 • Email : jai_prabhuji@rediffmail.com

CIN No. : U27104WB2003PTC096615

Ref. No. JPIS/GEN/012/18-19

Dated - 18.06.18
30.05.18

To,
✓ The Regional Officer,
Jharkhand State Pollution Control Board,
Dhanbad.

Received
Date
29/6/18
Jharkhand State Pollution Control Board
Regional Office
Dhanbad

Sub. - Submission of Environmental Statement for the Financial Year ending 31st March, 2018.

Dear Sir,

With due respect we beg to say that we are submitting herewith environmental statement for the year 31st March 2018 in triplicate copy.

Kindly do the needful & oblige.

Thanking you & assuring you of our best attention at all time we remain.

Your's Truly,

For Jai Prabhuji Iron & Steel (p) Ltd.,

R. K. Choudhary

Director

CC:-

✓ Member Secretary

JSPCB, T.A Division Building

HEC, Dhurwa . Ranchi (Jharkhand)

Recd
Badri Narayan
19/6/18



"FORM - V"

(See rule 14)

Environmental statement for the financial year ending the 31st March 2018.

PART - A

- (I) Name and address of the owner/ Occupier of the industry operation Or process : Jai Prabhuji Iron & Steel Pvt Ltd
C 21-24, Kandra Industrial Area,
Govindpur, Dhanbad - 828109 (JKD)
- (II) Industry category primary - (STC Code) : -
Secondary - (STC Code)
- (III) Production capacity : 120 Mt Daily (M.S Ingot)
- (IV) Year of establishment : 23.07.2004
- (V) Date of last environmental Statement submitted : 28.07.2017

PART - B

Water and Raw Material Consumption

Water Consumption	22 KLD
1. Process	--
2. Cooling	18 KL/Daily
3. Domestic	04 KL/Daily

Water Consumption	Process water consumption per unit of product output	
	During the previous Financial year 2016-17	During the current Financial Year 2017-18
M.S INGOT	15 KL/Daily (cooling)	0.19 KL/T

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R. K. Chaudhary
Director

2. Raw Material Consumption

Name of Raw Material	Name of products	Consumption of Raw Materials Per Unit of Products Output	
		During the previous Financial year 16-17	During the current Financial Year 17-18
M.S Scrap, Sponge Iron, Cast Iron	M.S Ingot	38920 MT (1.163 T/T)	1.162 T/T

Industry may use codes if disclosing details of raw material would violate contractual obligations otherwise all industries have to name the materials used.

PART – C

Pollution discharged to Environment/unit of output (Parameter as specified in the consent issued)

Pollution	Quality of pollutants Discharged (mass/day)	Concentrations of Pollution in discharges (mass/volume)	Percentage of variation from prescribed stack with reason
a) Water	Industrial effluent discharge is zero due to recycling process.	Not Applicable	Not applicable
b) Air	Within norms	Report Enclosed	Not applicable

PART – D

Hazardous Wastes (As specified under Hazardous wastes / Management and Handling rules, 1989).

Hazardous Wastes	Total Quantity (in kg.)	
	During the previous Financial year 2016-17	During the current Financial Year 2017-18
a) From process	0.01 KI (Used oil)	0.01 KI (Used oil)
b) From pollution control facilities		

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Chaudhary

Director

PART – E

Solid Wastes

Solid Wastes	Total Quantity (in kg.)	
	During the previous Financial year 16-17	During the current Financial Year 17-18
A) From Process Slag	5476 MT	4460 MT
B) From pollution control facilities 1. Quantity recycled or reutilized with the unit. 2. Solid 3. Disposal		4400 MT

PART – F

Please specify the characterizations (in terms of composite and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Solid Wastes (Slag) is crushed and magnetic separated and used as land filling by outside parties.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

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

PART – H

Additional measures / investment proposal for environment protection including abatement of pollution revention of pollution.

Fume Extraction system with wet scrubber has been installed, other measures as per direction of the Sate Pollution Control Board.

PART – I

Any other particulars for improving the quality of the environment.

Tree plantation has been done and maintained properly. Water spraying is done when & where it is require. Further plantation is being carried out in the plant premises.

For Jai Prabhuji Iron & Steel Pvt. Ltd.

R.K. Choudhary

Director