

MAA CHHINMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

MCCIP/690/2019-20

27/02/2020

To,

The Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (Eastern Central Zone),
Bungalow No. A-2, Shyamli colony,
Ranchi- 834002 (Jharkhand)

Sub:- Regarding compliance conditions of Environment Clearance for Expansion of Sponge Iron Plant to mini Steel plant for production of 67,500 TPA rolled product by installation of 2X12Ton induction furnace with billet caster, Iron ore crushing & beneficiation and 15 MW Captive Power Plant.

Ref: -Environment Clearance Letter No. F.NO.J-11011/215/2016-IA.II(I) dated 07/08/2019.

Dear Sir,

In reference to the above subject matter & reference letter, it is being submitted the point wise Half Yearly compliance status report. These are enclosed herewith for your kind perusal please.

Hope you will find this in order and oblige.

Thanking you.

Yours faithfully

For Maa Chhinnmastika Cement & Ispat Pvt Ltd.



Authorized Signatory

Enclosures: Compliance status Report.

Cc to:-

- 1) The Zonal office Incharge, Central Pollution Control Board, Southernd Conclave, Block 502, 5th & 6th Floors, 1582 Rajdanga Main Road, Kolkata - 700 107 (W. B.).
- 2) The Member Secretary, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor), HEC Campus, P.O. Dhurwa, Ranchi - 834004, Jharkhand.
- 3) Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh, Jharkhand.

EJ826687376IN IVR:6974826687376
SP RAMGARH S.O (RAMGARH) <829122>
Counter No:1, 27/02/2020, 12:29
To: ZONAI OFFICE, CENTRAL POLLUTIO
PIN: 700107, Madurdaha SO
From: MAA CHHINMA, RAMGARH

Wt: 105gms

Amt: 47.20 (Cash) Tax: 7.20

<Track on www.indiapost.gov.in> India Post

<Dial 1800 266 6868>

Environment Clearance Compliance Status

Name of Project: Maa Chhinnmastika Cement & Ispat Pvt. Ltd.

Capacity & Location: Expansion of Sponge Iron Plant to mini Steel plant for production of 67,500 TPA rolled product by installation of 2X12 Ton induction furnace with billet caster, Iron ore crushing & beneficiation and 15 MW Captive Power Plant located at village - Hehal, P.O – Barka kana, Distt. – Ramgarh, Jharkhand.

EC letter No. F. NO. J-11011/215/2016-IA.II(I) Dated- 07/08/2019.

A. SPECIFIC CONDITION:

Sl. No.	CONDITION	COMPLIANCE
1.	Particulate matter in the Stack emissions shall not exceed 30 mg/Nm ³ .	Noted.
2.	Water for its plant operations shall be sourced by the project proponent from Damodar River, and no ground water shall be abstracted by them.	Noted.
3.	Project proponent shall undertake rain water harvesting and recharge, and the quantum of water so channelized shall be more than the water consumption in the project area.	Noted, will be complied in due course.
4.	The CER activities shall be implemented within a period of 3 years utilizing the earmarked funds of Rs. 1.45 crores.	Noted, will be complied in due course.

B. GENERAL CONDITION:

Sl. No.	CONDITION	COMPLIANCE
I	Statutory compliance :	
1.	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollutions) Act, 1981 and the Water (Prevention & Control Pollution) Act, 1974 from the concerned State Pollution Control Boards/Committee.	Agree with.
2.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.	Agree with. Water drawl agreement executed with DVC for drawl of water from Damodar River.
3.	The project proponent shall obtain authorization under the	Noted.

	Hazardous and other Waster Management Rules, 2016 as amended from time to time.	
II.	Air Quality monitoring and preservation:	
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31 st March 2012 (applicable to IF/EAF) as amended from time to time ; S.O. 3305(E) dated 7 TH December 2015(Thermal Power Plants) as amended from time to time) and connected to SPCB AND CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted, will be complied in due course.
2.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted, will be complied in due course.
3.	The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area(at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Noted, will be complied in due course.
4.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/fugitive emissions to Regional Office of MoEF & CC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report.	Noted, will be complied in due course.
5.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.	Noted, will be complied in due course.
6.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Noted, will be complied in due course.

7.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors roofs, regularly.	Noted, will be complied in due course.
8.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.	Noted, will be complied in due course.
9.	The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Noted, will be complied in due course.
10.	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.	Noted, will be complied in due course. At present all raw material are kept in cover shed.
11.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Noted, will be complied in due course.
12.	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Noted, will be complied in due course.
III.	Water quality monitoring and preservation :	
1.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment(Protection)Rules 1986 vide G.S.R 277 (E) dated 31 st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305(E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted, will be complied in due course. At present, online flow meter & web camera installed as per CPCB guidelines.
2.	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment(Protections) Act, 1986 and NABL accredited laboratories.	Noted, will be complied in due course.
3.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground	Noted, will be complied in due course.

	water quality to Regional Office of MoEF & CC, Zonal office of CPCB and Regional Office of SPCB along with six monthly monitoring report.	
4.	Adhere to 'Zero Liquid Discharge'	Agree with.
5.	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.	Noted, will be complied in due course.
6.	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277(E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time.	Noted, will be complied in due course.
7.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off	Noted, will be complied in due course.
8.	The project proponent shall practice rainwater harvesting to maximum possible extent.	Noted, will be complied in due course.
9.	The project proponent shall made efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Noted, will be complied in due course.
IV.	Noise monitoring and prevention:	
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regards shall be submitted to Regional Officer of the Ministry as a part of six monthly compliance report.	Noted, will be complied in due course.
2.	The ambient noise levels should conform to the standards proscribed under E(P) A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Noted, will be complied in due course.
V.	Energy Conservation measures	
1.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	Noted, will be complied in due course.
2.	Practice hot charging of slabs and billets/blooms as far as possible.	Noted, will be complied in due course.
3.	Ensure installation of regenerative type burners on tall reheating furnaces.	Noted, will be complied in due course.

4.	Practice hot charging of slabs and billets/blooms as far as possible.	Noted, will be complied in due course.
5.	Ensure installation of regenerative type burners on all reheating furnaces.	Noted, will be complied in due course.
6.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	Noted, will be complied in due course.
7.	Provide the project proponent of LEF lights in their offices and residential areas.	Noted, will be complied in due course.
8.	Provide the project proponent of LEF lights in their offices and residential areas.	Noted, will be complied in due course.
VI.	Waste management:	
1.	Used refractories shall be recycled as far as possible.	Noted, will be complied in due course.
2.	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces.	Noted, will be complied in due course.
3.	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufactures for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Noted, will be complied in due course.
4.	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Trans boundary Movement) Rules, 2016.	Noted, will be complied in due course.
VII.	Green Belt :	
1.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Being complied in regular basis.
2.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programed for reduction of the same including carbon sequestration including plantation.	Noted, will be complied in due course.
VIII.	Public hearing and Human health issues :	
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted, will be complied in due course.

2.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Noted, will be complied in due course.
3.	Provision shall be made for the housing of construction labour within the site which all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, 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.	Noted, will be complied in due course.
4.	Occupational health surveillance of the worker shall be done on a regular basis and records maintained as per the Factories Act.	Noted, will be complied in due course.
IX.	Corporate Environment Responsibility	
1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted, will be complied in due course.
2.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper check and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildfire norms/conditions and/or shareholders/stake holders. The copy of the board's resolution in this regard shall be submitted to the MoEF & CC as a part of six monthly report.	Noted, will be complied in due course.
3.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.	Noted.
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Noted, will be complied in due course.

5.	Self – environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Noted, will be complied in due course.
6.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Noted, will be complied in due course.

X. MISCELLANEOUS :

1.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Advertised in two local newspapers of the District, Prabhat Khabar and Danik Bhaskar published on 18/08/2019. Copy of newspapers cutting are enclosed as Annexure – 1 . EC letter has been put on our web site www.mccipl.net
2.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Copy of environment clearance letter has been sent to the followings:- 1) The Member Secretary, Jharkhand State Pollution Control Board, Ranchi, Jharkhand dated 12/08/2019. 2) The Regional officer, Jharkhand State Pollution Control Board, Hazaribagh, Jharkhand dated 12/08/2019. 3) The District Industries Centre, District - Ramgarh, Jharkhand dated 10/08/2019. 4) The Deputy Commissioner, District- Ramgarh, Jharkhand dated 12/08/2019. 5) President, Ramgarh Nagar Parishad, District- Ramgarh, Jharkhand

		dated 22/08/2019.
3.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted, will be complied in due course.
4.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects and display the same at a convenient location of disclosure to the public and put on the website of the company.	Noted, will be complied in due course.
5.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted, will be complied in due course.
6.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted, will be complied in due course.
7.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted, will be complied in due course.
8.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted.
9.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted, will be complied in due course.
10.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC)	Agree with.
11.	Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted, will be complied in due course.
12.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agree with.
13.	The Ministry reserves the right to stipulate additional	Agree with.

	conditions if found necessary. The Company in a time bound manner shall implement these conditions.	
14.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Agree with.
15.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air(Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 , Hazardous and Other wastes(Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other order passed by the Hon'ble Supreme Court of India/ High Courts and any other order passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Agree with.
16.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010 .	Noted.

Thanking you.

Yours faithfully

For Maa Chhinnmastika Cement & Ispat Pvt Ltd.



Authorized Signatory

MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

O/c

MCC IPL/409/ 2019-20

28/08/2019

To,
Shri A.K.Agrawal
Director,
Ministry of Environment, Forest and Climate Change,
(Impact Assessment Division)
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi - 110003

Sub: - Submission of compliance of Environment Clearance Miscellaneous condition no. i and ii regarding.

Ref: - Environment Clearance Letter No. F. NO. J-11011/215/2016-IA.II (I) Dated- 7th August, 2019.

Respected sir,

With reference to the EC issued vide above referred letter, the compliance of Miscellaneous condition no. i and ii are given below:-

Sl. No.	Condition	Compliance
X.	Miscellaneous Conditions:	
i	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Advertised in two local newspapers of the District, Prabhat Khabar and Danik Bhaskar published on 18/08/2019. Copy of newspapers cutting are enclosed as Annexure - 1. EC letter has been put on our web site www.mccipl.net
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Copy of environment clearance letter has been sent to the followings:- 1) The Member Secretary, Jharkhand State Pollution Control Board, Ranchi, Jharkhand dated 12/08/2019.

		<p>2) The Regional officer, Jharkhand State Pollution Control Board, Hazaribagh, Jharkhand dated 12/08/2019.</p> <p>3) The District Industries Centre, District -Ramgarh, Jharkhand dated 10/08/2019.</p> <p>4) The Deputy Commissioner, District- Ramgarh, Jharkhand dated 12/08/2019.</p> <p>5) President, Ramgarh Nagar Parishad, District- Ramgarh, Jharkhand dated 22/08/2019.</p>
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Hope you will find the above in order and oblige.

Thanking you.

Yours faithfully

For Maa Chhinnmastika Cement and Ispat Pvt. Ltd.

Parashu Ram Singh

Director

Enclosures: As above.

Cc to:-

- 1) The Secretary, Department of Environment, Government of Jharkhand, Secretariat, Nepal House, Doranda, Ranchi - 834001.
- 2) The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest & Climate Change, Regional Office (Eastern Central Zone), Bungalow No. A-2, Shyamli.colony, Ranchi- 834002 (Jharkhand)
- 3) The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-office complex, East Arjun Nagar, Delhi-110032.
- 4) The Member Secretary, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor), HEC Campus, P.O. Dhurwa, Ranchi - 834004, Jharkhand.
- 5) The Member Secretary, Central Ground Water Authority, West Block - II, Wing-3, Sector I, R.K.Puram, New Delhi - 110086.
- 6) The District Collector, Ramgarh District, Jharkhand.
- 7) The Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh, Jharkhand.

*cc: 401
11/11/19*



*Recd
Bachin*



EJ822841239IN IVR:69748228412
SP RANGARH CANTT H.O <829122>
Counter No:2,28/08/2019,14:31
To:MEMBER SECRETARY,DELHI
PIN:110086, Sultanpuri C Block SO
From:MAA CHINWASTIKA,RANGARH
Wt:50gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>
<Dial 1800 266 6868>

भारतीय डाक



EJ822841211IN IVR:69748228412
SP RANGARH CANTT H.O <829122>
Counter No:2,28/08/2019,14:31
To:AK AGARWAL, DELHI
PIN:110003, Lodi Road HO
From:MAA CHINWASTIKA,RANGARH
Wt:45gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>
<Dial 1800 266 6868>

भारतीय डाक



EJ822841208IN IVR:69748228412
SP RANGARH CANTT H.O <829122>
Counter No:2,28/08/2019,14:31
To:REGIONAL OFFICER,HAZARIBAGH
PIN:825301, Hazaribagh H.O
From:MAA CHINWASTIKA,RANGARH
Wt:50gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>
<Dial 1800 266 6868>

भारतीय डाक



EJ822841225IN IVR:69748228412
SP RANGARH CANTT H.O <829122>
Counter No:2,28/08/2019,14:31
To:MEMBER SECRETARY,DELHI
PIN:110032, Shahdara SO
From:MAA CHINWASTIKA,RANGARH
Wt:45gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>
<Dial 1800 266 6868>

भारतीय डाक



रविवार
18.08.2019

प्रभात खबर

05

मेसर्स माँ छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड

(गाँव-हेहल, पोस्ट-बरकाकाना, जिला-रामगढ़, झारखंड-829103)

Email-ramgarh_jh@rediffmail.com, Website- www.mccipl.net

सार्वजनिक सूचना

सर्वसाधारण को सूचित किया जाता है कि मेसर्स माँ छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड, ग्राम-हेहल, पोस्ट-बरकाकाना, जिला-रामगढ़, झारखंड-829103 के मौजूदा स्पॉन आयरन प्लांट में विस्तार किया जा रहा है। इस क्रम में 15 मेगावाट (6 मेगावाट वेस्ट हिट ब्यायलर एवं 9 मेगावाट ए.एफ.बी.सी. ब्यायलर) के साथ स्टील मेकिंग शॉप (इन्डक्शन फरनेस एवं बिलेट कास्टर)-72,000 टन, रोलिंग मिल-टी.एम.टी. रिवार मिल-67,500 टन, आयरन ओर कसिंग एण्ड बेनिफिसिएसन-1,67,300 टन ब्रिकेट्स-27,000 टन एवं स्लैग कसिंग-12,000 टन प्रतिवर्ष उत्पादन क्षमता के इकाईयों की स्थापना की जा रही है। इस विस्तारीकरण के लिए भारत सरकार के पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली-110003 द्वारा पर्यावरणीय स्वीकृति पत्र क्रमांक F.No. J-11011/215/2016-IA-II(I) दिनांक 07 अगस्त 2019 के द्वारा दी गई है।

पर्यावरण स्वीकृति पत्र की प्रतिलिपि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार की वेबसाइट "www.envfor.nic.in" एवं मेसर्स माँ छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड की वेबसाइट "www.mccipl.net" पर उपलब्ध है।

ह./- परशुराम सिंह
निदेशक

माँ छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड

8 दैनिक जागरण रांची, 18 अगस्त 2019

मेसर्स मां छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड

गांव- हेहल, पोस्ट - बरकाकना, जिला रामगढ़ झारखंड - 829103
E-mail - ramgarh_jh@rediffmail.com, Website - "www.mccipl.net"

सार्वजनिक सूचना

सर्व साधारण को सूचित किया जाता है कि मेसर्स मां छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड-ग्राम - हेहल, पोस्ट - बरकाकना, जिला रामगढ़, झारखंड-829103 के मौजूदा स्पर्ज आयरन प्लांट में विस्तार किया जा रहा है। इस क्रम में 15 मेगावाट (6 मेगावाट वेस्ट हिट ब्यायलर एवं 9 मेगावाट ए. एफ वी. सी. ब्यायलर) के साथ स्टील भेंटिंग शॉप (इंडक्शन फरनेस एवं बिलेट कंस्टर)-72,000 टन, रोलिंग मिल-टी.एम.टी. रिबार मिल - 67500 टन, आयरन ओर कसिंग एण्ड बेनिफिसिएसन-1,67,300 टन ब्रिकेट्स-27000 टन एवं स्लैग कसिंग-12,000 टन प्रतिवर्ष उत्पादन क्षमता के इकाईयों की स्थापना की जा रही है। इस विस्तारीकरण के लिए भारत सरकार के पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली -110003 द्वारा पर्यावरणीय स्वीकृति पत्र क्रमांक F. No. J-11011/215/2016-IA-II(I) दिनांक 07 अगस्त 2019 के द्वारा दी गई है। पर्यावरण स्वीकृति पत्र की प्रतिलिपि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार की वेबसाइट www.envfor.nic.in एवं मेसर्स मां छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड की वेबसाइट www.mccipl.net पर उपलब्ध है।

परशुराम सिंह
निदेशक

मां छिन्नमस्तिका सिमेंट एण्ड इस्पात प्राइवेट लिमिटेड

MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

O/c

MCC IPL/357/2019-20

12.08.2019

To
The Deputy Commissioner,
Ramgarh

Sub: Submission of copy of **Environmental Clearance** for Expansion of Sponge Iron Plant to Mini Steel Plant for production of 67,500 TPA Rolled Product by installation of 2x12 Ton Induction Furnace with Billet Caster, Iron Ore Crushing & Beneficiation of M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd. located at Village Hehal, P.O.-Barkakana, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/215/2016-IA.II(I), dated 07.08.2019 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/215/2016-IA.II(I), dated 07.08.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 90000 TPA Sponge Iron Plant to Steel Melting Shop for 72,000 TPA of Billets, Rolling Mill for production of 67,500 TPA Rolled Product, 15 MW Power Plant, 1,67,300 TPA Iron Ore Crushing & Beneficiation plant, Briquette Plant 27,000 TPA and Slag Crushing 12,000 TPA at Village – Hehal, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For MAA CHHINNMASTIKA CEMENT & ISPAT PVT. LTD.

Ram Shu Ram Singh

DIRECTOR

Encl: as above



MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

MCCIPL/361/2019-20

O/C

10.08.2019

To
The District Industries Centre,
Ramgarh Cantt.
Dist. Ramgarh
Jharkhand

Sub: Submission of copy of **Environmental Clearance** for Expansion of Sponge Iron Plant to Mini Steel Plant for production of 67,500 TPA Rolled Product by installation of 2x12 Ton Induction Furnace with Billet Caster, Iron Ore Crushing & Beneficiation of M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd. located at Village Hehal, P.O.-Barkakana, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/215/2016-IA.II(I), dated 07.08.2019 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/215/2016-IA.II(I), dated 07.08.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 90000 TPA Sponge Iron Plant to Steel Melting Shop for 72,000 TPA of Billets, Rolling Mill for production of 67,500 TPA Rolled Product, 15 MW Power Plant, 1,67,300 TPA Iron Ore Crushing & Beneficiation plant, Briquette Plant 27,000 TPA and Slag Crushing 12,000 TPA at Village – Hehal, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For MAA CHHINNMASTIKA CEMENT & ISPAT PVT. LTD.

Parag Shu Ram Singh

DIRECTOR

Encl: as above

13/8/19

MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

MCCIPL/359/2019-20

O/c

12.08.2019

To
The Regional Officer,
Jharkhand State Pollution Control Board,
PTC Chowk, Matwari Road,
Hazaribagh - 825301

Sub: Submission of copy of **Environmental Clearance** for Expansion of Sponge Iron Plant to Mini Steel Plant for production of 67,500 TPA Rolled Product by installation of 2x12 Ton Induction Furnace with Billet Caster, Iron Ore Crushing & Beneficiation of M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd. located at Village Hehal, P.O.-Barkakana, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/215/2016-IA.II(I), dated 07.08.2019 - copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/215/2016-IA.II(I), dated 07.08.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 90000 TPA Sponge Iron Plant to Steel Melting Shop for 72,000 TPA of Billets, Rolling Mill for production of 67,500 TPA Rolled Product, 15 MW Power Plant, 1,67,300 TPA Iron Ore Crushing & Beneficiation plant, Briquette Plant 27,000 TPA and Slag Crushing 12,000 TPA at Village - Hehal, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For MAA CHHINNMASTIKA CEMENT & ISPAT PVT. LTD.

Parashuram Singh

DIRECTOR

Encl: as above



MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

MCC IPL/358/2019-20

O/c

12.08.2019

To
The Member Secretary,
Jharkhand State Pollution Control Board,
TA Division Building (Ground Floor),
HEC Campus, Dhurwa,
Ranchi- 834004

Sub: Submission of copy of **Environmental Clearance** for Expansion of Sponge Iron Plant to Mini Steel Plant for production of 67,500 TPA Rolled Product by installation of 2x12 Ton Induction Furnace with Billet Caster, Iron Ore Crushing & Beneficiation of M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd. located at Village Hehal, P.O.-Barkakana, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/215/2016-IA.II(I), dated 07.08.2019 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/215/2016-IA.II(I), dated 07.08.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 90000 TPA Sponge Iron Plant to Steel Melting Shop for 72,000 TPA of Billets, Rolling Mill for production of 67,500 TPA Rolled Product, 15 MW Power Plant, 1,67,300 TPA Iron Ore Crushing & Beneficiation plant, Briquette Plant 27,000 TPA and Slag Crushing 12,000 TPA at Village – Hehal, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For MAA CHHINNMASTIKA CEMENT & ISPAT PVT. LTD.

Pareshu Ram Singh

DIRECTOR

Encl: as above



MAA CHHINNMASTIKA CEMENT AND ISPAT PRIVATE LIMITED

Registered Office & Works:

At- Hehal, Post - Barkakana - 829103, Dist.- Ramgarh (Jharkhand)

CIN: U26941JH2004PTC010665

ramgarh_jh@rediffmail.com

MCCIPL/360/2019-20

0/c

22.08.2019

To,
Sri J. Bedia
President
Ramgarh Nagar Parishad,
Dist. Ramgarh (Jharkhand)

Sub: Submission of copy of **Environmental Clearance** for Expansion of Sponge Iron Plant to Mini Steel Plant for production of 67,500 TPA Rolled Product by installation of 2x12 Ton Induction Furnace with Billet Caster, Iron Ore Crushing & Beneficiation of M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd. located at Village Hehal, P.O.-Barkakana, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/215/2016-IA.II(I), dated 07.08.2019 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/215/2016-IA.II(I), dated 07.08.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 90000 TPA Sponge Iron Plant to Steel Melting Shop for 72,000 TPA of Billets, Rolling Mill for production of 67,500 TPA Rolled Product, 15 MW Power Plant, 1,67,300 TPA Iron Ore Crushing & Beneficiation plant, Briquette Plant 27,000 TPA and Slag Crushing 12,000 TPA at Village – Hehal, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For MAA CHHINNMASTIKA CEMENT & ISPAT PVT. LTD.

Sarabjit Ram Singh

DIRECTOR

Encl: as above

पु गोश बेदिया

अध्यक्ष

नगर परिषद रामगढ़



JHARKHAND STATE POLLUTION CONTROL BOARD, R.O.
CUM - LABORATORY, HAZARIBAG.
AMBIENT AIR QUALITY REPORT
R&D Works

Application No. 7557681

Date 07.02.2020

Lab. Ref. No. 15

Date 28.02.2020

Name of Industry: **M/s Maa Chhinmastika Cement & Ispat (P) Ltd,** No. of Sampling points: **03**
At- Hehal, P.O.- Barkakana, Ramgarh

Date of Sampling: **22-23.02.2020**

Sampling Position

Whether condition: **Semi Cloudy**

1. Near Main Gate.
2. Near Office.
3. Near western side boundary
(Raw material side)

Time	SO ₂	NO _x	RSPM
Point 1			
01.10 PM to 05.10 PM	24.36	40.28	-
05.10 PM to 09.10 PM	22.48	32.35	102.94
09.10 PM to 01.10 AM	28.32	46.82	-
01.10 AM to 05.10 AM	36.85	43.58	93.12
Maximum	36.85	46.82	102.94
Average	28.00	40.75	98.03
Point 2			
01.20 PM to 05.20 PM	35.42	42.68	-
05.20 PM to 09.20 PM	30.55	36.52	98.28
09.20 PM to 01.20 AM	37.24	48.66	-
01.20 AM to 05.20 AM	38.62	40.88	90.32
Maximum	38.62	48.66	98.28
Average	35.45	42.18	94.30
Point 3			
01.30 PM to 05.30 PM	32.86	44.85	-
05.30 PM to 09.30 PM	28.52	39.92	116.48
09.30 PM to 01.30 AM	34.44	48.26	-
01.30 AM to 05.30 AM	35.78	44.32	105.20
Maximum	35.78	48.26	116.48
Average	32.90	44.33	110.844

NOTE: All values are expressed in micro gram/cubic metre.

Remarks: The Average value of RSPM (PM₁₀) at point no.-3 were found beyond the prescribed standard limit of 100 µg/m³.

Chun
28/2/2020
(C.K. Yadav)
A.S.O.

R.N. Anjan
28/02/20
(R.N. Anjan)
Lab. Incharge.

A
28/02/2020
Regional Officer
Board Analyst



Jharkhand State Pollution Control Board

Regional Office Cum -Laboratory, Hazaribag.

STACK MONITORING REPORT

R & D Work

Application No. 7557681

Date 07.02.2020

Lab. Ref. No. 15

Date 28.02.2020

Name of the Industry : M/s Maa Chhinmastika Cement & Ispat Pvt. Ltd.
At- Hehal, PO-Barkakana,
Dist- Ramgarh

Date of Sampling: 22.02.2020

Weather condition: Semi Cloudy

Stack number if any: 01(Circular)

Height of stack from ground (in metre): 55

Inner Dimension of stack (in metre) : 1.80

Height of Port hole (in metre): 33

Atmospheric temperature (in °C): 26

Stack Gas temperature (in °C): 128

Stack gas velocity (in m/s): 7.89

Volumetric flow rate(in Nm³/hr) 16,585.02

Dust concentration (in mg/Nm³): 92.72

Emission rate: (in Kg/hr) 1.20

Name of fuel & quantity used per shift: Coal- 3.0 MT/Hr each Kiln

Production capacity: - Spong Iron 2 X 100 TPD

Stack attached to E.S.P.

GASES:

Sulphurdioxide (in mg/Nm³): 72.36 and emission rate (in kg/hr.) 1.20

Nitrogenoxides (in mg/Nm³): 2.86

Remarks: Dust concentration were found within the prescribed standard limit of 100 mg/Nm³. Rotary kiln 01 & 02 and ESP operative during monitoring.

C.K. Yadav
28/02/2020
(C.K. Yadav)
S.A.

R.N. Anjaan
28/02/2020
(R.N. Anjaan)
Lab. Incharge

A.K. Yadav
28/02/2020
(A.K. Yadav)
Regional Officer

(R.N. Anjaan)
Board Analyst



Jharkhand State Pollution Control Board

Regional Office Cum -Laboratory, Hazaribag.

STACK MONITORING REPORT

R & D Work

Application No. 7557681

Date 07.02.2020

Lab. Ref. No. 15

Date 28.02.2020

Name of the Industry :

M/s Maa Chhinmastika Cement & Ispat Pvt. Ltd.
At- Hehal, PO-Barkakana,
Dist- Ramgarh

Date of Sampling:

22.02.2020

Weather condition:

Semi Cloudy

Stack number if any:

01(Circular)

Height of stack from ground (in metre):

55

Inner Dimension of stack (in metre) :

1.80

Height of Port hole (in metre):

33

Atmospheric temperature (in °C):

26

Stack Gas temperature (in °C):

132

Stack gas velocity (in m/s):

7.42

Volumetric flow rate(in Nm³/hr)

15,443.022

Dust concentration (in mg/Nm³):

80.90

Emission rate: (in Kg/hr)

1.24

Name of fuel & quantity used per shift:

Coal- 3.0 MT/Hr each Kiln

Production capacity: -

Spong Iron -- 1 X 100 TPD

Stack attached to

E.S.P.

GASES:

Sulphurdioxide (in mg/Nm³):

70.52

and emission rate (in kg/hr.) 1.08

Nitrogenoxides (in mg/Nm³):

2.78

Remarks: Dust concentration were found within the prescribed standard limit of 100 mg/Nm³.
Rotary kiln No. 03 and ESP operative during monitoring.

Chunman
28/02/2020
(C.K. Yadav)
A.S.O.

R.N. Anjaan
28/02/2020
(R.N. Anjaan)
Lab. Incharge

A.K. Yadav
28/02/2020
(A.K. Yadav)
Regional Officer

(R.N. Anjaan)
Board Analyst



Jharkhand State Pollution Control Board
Regional Office Cum Laboratory, Hazaribag

NOISE MONITORING REPORT
R & D Works

Application No. 7557681

Date 07.02.2020

Lab. Ref. No. 15

Date 28.02.2020

The equivalent noise level in Leq dB(A) at various locations inside the premises of **M/s Maa Chhinmastika Cement & Ispat (P) Ltd, At- Hehal, P.O.- Barkakana, Ramgarh** taken on **22.02.2020** at day time (from 6.00 A.M. to 10.00 P.M.) is as follows:-

<u>Sl.no. Locations</u>	<u>Time</u>	<u>Noise level dB(A)</u>
1. Near main Gate	12.10 PM 12.15 PM	70.5
2. Near E.S.P. Stack	12.25 PM to 12.30 PM	68.2
3. Near Office	12.40 PM to 12.45 PM	65.5
4. Near Product House	12.55 PM to 01.00 PM	73.6

REMARKS : The values of Noise level were found within the prescribed Standard limit of Leq 75 dB(A).

C Kumar
28/02/2020
(C.K. Yadav)
A.S.O.

R.N. Anjaan
28/02/20
(R.N. Anjaan)
Lab. Incharge

A.K. Yadav
28/02/2020
(A.K. Yadav)
Regional Officer

(R.N. Anjaan)
Board Analyst