

MAGADH INDUSTRIES PVT. LTD.

POINTWISE COMPLIANCE FOR EDS RAISED ON EC AMENDMENT PROPOSAL

(Proposal No. SIA/BR/IND1/465384/2024)

Date of EDS : 21.03.2023

EDS Points	Compliances
1. Please submit proper reason for reducing the plot area	A. At present, Land area of 2.5908 Ha. (25908 Sqm.) is occupied and being utilized for various project activities including 1.0724 Ha. (10724 Sqm.) of green belt area. B. An area of 6492 Sqm. is vacant/unused/partially covered with Shed. C. We propose to utilize 6492 Sqm. land area for establishment of Induction Furnace Project of our Sister Concern M/s Magadh Metal Industries Pvt. Ltd. D. Due to transfer of 6492 Sqm. land, existing area of plant and area of other ancilliary activities will not be affected. Moreover, our existing green belt area will not be affected and it will remain same i.e. 1.0724 Ha.(10724 Sqm.). E. Vacated area will be utilize for establishment of Induction Furnace Project of our Sister Concern Magadh Metal Industries Pvt. Ltd.
2. In your last EC issued the production capacity of the project was approved upto 250000 TPA, but you have applied for amendment in EC to increase the production capacity of 3,60,000 TPA. Please submit all document regarding the pollution load.	As per requirement of EIA Notification amendment vide Gazette Notification S.O. 980 (E), Dt: 02.03.2021, MIPL has obtained permission from BSPCB for expansion of re-rolling mill project from 250000 TPA to 360000 TPA based on No Increase in Pollution Load Certificate. After approval from BSPCB vide Letter Ref. No. 1138 Dt: 18.04.2022, MIPL has obtained CTE for expansion project from BSPCB vide Memo No. 2839 Dt: 05.09.2022. BSPCB has granted CTO for expansion project vide Ref. No. 3725 & 3726 Dt: 27.12.2022 which is valid upto 26.12.2027. (Approval Docs of Expansion Project as per requirement of EIA Notification 2006 is attached herewith as Annex – I.

EDS Points	Compliances
3. Submit the certified Compliance Report from the IRO, MoEFCC & Ranchi	MIPL has applied for amendment in EC for vacating an area of 6492 Sqm. from existing project area. MIPL has not applied for expansion in its existing production capacity of 360000 TPA, as per requirement of EIA Notification 2006. As per MoEFCC Circular vide F. No. J-11011/618/2010-IA-II (I) Dt: 30th May 2012 & OM of MoEFCC Vide No. J-11013/6/2010-IA.II (Part) Dt: 07th Sept.'2017, certified compliance report through the Regional Offices of MoEFCC is required for consideration of expansion project scheduled under EIA Notification 2006. (Copy of OM attached as Annex - II). Moreover, MIPL is submitting 6 monthly EC compliance report on regular basis in hard copies and on PARIVESH Portal also. MIPL has also submitted compliance report of CTE and CTO to BSPCB at the time of obtaining CTO from BSPCB for existing project. (EC Compliance Report submitted on Parivesh Portal is attached herewith as Annex -III).



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX.0612-2261250/2262265, Fax.0612-2261050

Ref. No. 1138

Patna, dated- 18-4-2022

From,

S. Chandrasekar IFS,
Member Secretary.

To,

Sri Sanju Kumar,
Managing Director,
Magadh Industries Private Limited (MIPL),
Abdul Rahmanpur Road,
Didarganj, Patna City,
Patna-800 008.

Sub:- Application related to 'No Increase in Pollution Load' due to upgradation of project-reg.

Ref:-Your application dated-11.03.2022 and deliberations of Expert Committee meeting dated-07.04.2022.

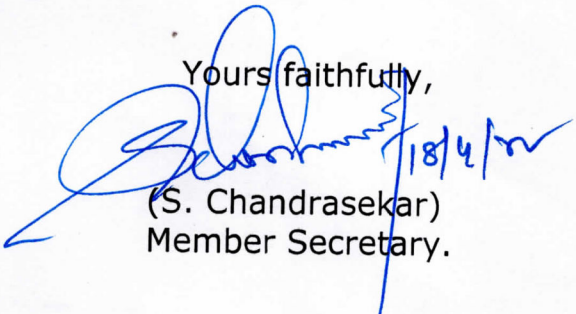
Sir,

With reference to your application dated-11.03.2022 along with necessary documents and presentation before the Expert Committee constituted vide-BSPCB order no. 166, dated-27.12.2021, it is to inform that No Increase in Pollution Load Certificate is in order.

Therefore, further EC is not required for the said expansion/ increase in production capacity hence unit is directed to obtain CTE by submitting online application through OCMMS.

Please note that it is the responsibility of the project proponent to ensure 'No increase in pollution load' as a result of expansion/increase in production capacity and he/she shall be liable for action under the provisions of the Environment (Protection) Act, 1986 if on verification of facts it is found that such change or expansion or modernization has resulted in increase in pollution load.

Yours faithfully,


(S. Chandrasekar)
Member Secretary.



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,

PATLIPUTRA, Patna – 800 010

Ref. No. –

Patna, Dated: -

'CONSENT-TO-ESTABLISH' (NOC)

UNDER SECTIONS 25/26 OF THE WATER (PREVENATION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981

REFERENCE:

- (i) Name and address of the proponent: Sri Sanju Kumar, Managing Director, M/s Magadh Industries Private Limited, Simali Murarpur, Abdul Rahmanpur Road, Didarganj, Dist-Patna-800008; and
- (ii) On-line application No. ER226N022664/6034618 dated 16.05.2022 of the proponent to increase its production capacity of TMT Bar & Structure from existing capacity-2,50,000 TPA to 3,60,000 TPA (by net increase of 1,10,000 TPA) in the existing unit at Abdul Rahman Road, Didarganj, Patna on the basis of 'No Increase in Pollution Load'.

AFTER CONSIDERING:

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (iv) Notification of MoEFCC, New Delhi dated 02.03.2021 regarding exemption from EC on the basis of 'No Increase in Pollution Load', minutes of the meeting dated 07.04.2022 of expert committee constituted vide Board's order no.-166 dated 27.12.2021 and other related document submitted by the applicant.

NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS:

- (i) The proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of The Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of The Air (Prevention and Control of Pollution) Act, 1981 prior to commissioning of the project from Bihar State Pollution Control Board;
- (ii) That, they shall have to comply with provisions (whichever applicable) of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981 and the Environment (Protection) Rules, 1986 and notification issued there under;
- (iii) That, they shall maintain 'No Increase in Pollution Load' as proposed and submit comparative study of the generated pollution load both for existing and after execution of proposed project on yearly basis and report shall be submitted accordingly;
- (iv) That, they shall maintain the existing height of stack up to 30m from ground level with flue gas sampling provision. No new stack shall be erected;
- (v) That, they shall maintain continuous online emission monitoring system with connectivity of data transfer on CPCB/BSPCB server;

- (vi) That, during the process up-gradation and modernization the existing furnace shall be up-graded by addition of three nos. of burner to the existing system. The coal consumption shall be remained same;
- (vii) That, they shall comply with the following as recommended by expert committee:
 - a. That, they shall restrict production of TMT Bar and Structures 3,60,000 by utilizing existing rolling mill furnace (2 nos.), coal gasifier (3 nos.), burner (13+3) in the rolling mill furnace and coal of good quality having lesser ash content 8-16% and calorific value of 7000 Kcal/kg for use as fuel in the coal gasifier;
 - b. That, they shall ensure operation of cyclone, refurbished bag filter & wet scrubber for control of particulate matter emission (150 Nm^3);
 - c. That, they shall do plantation along road sides and available vacant land.
 - d. That, they shall use the water for cooling purpose in closed circuit.
 - e. That, they shall submit proposal for disposal of ash generated from coal gasifier.
- (viii) That, all air pollution control facilities provided (Wet scrubber, Bag filters etc) should be operative regularly and maintained properly and they shall ensure emission of particulate matter as prescribed under the Rules;
- (ix) The unit shall provide adequate dust extraction/suppression system at fugitive dust generation points. All roads/ vehicular movement areas at the site plant should be pucca/stabilized with stone aggregates and regular sprinkling of water to be ensure so that no dust is generated with vehicular movement;
- (x) That, they shall facilitate covered shed for storage of coal to mitigate water/air pollution;
- (xi) That, they should ensure good housekeeping including road dust collection, regular mechanical sweeping, water sprinkling etc and maintain a log book in this regard;
- (xii) That, they shall ensure that no any solid or liquid waste shall be discharged directly or indirectly in the nearby water body and system is as stated and according to this approval; otherwise environmental compensation may be levied and other suitable action shall be initiated against the unit under the Rules;
- (xiii) That, they shall obtain prior permission from CGWA for installation of bore well and withdrawal of groundwater;
- (xiv) That, water meter conforming to ISO standards shall be installed at the inlet point of water uptake as well as at all necessary points to monitor the daily water consumption;
- (xv) That, use of water efficient devices/fixtures and appliance should be promoted;
- (xvi) That, storm water shall not be allowed to mix with domestic water and/or floor washings etc. It shall be channelized through separate drains passing through a HDPE lined pit having holding capacity of 10 minutes (hourly average) of rainfall;
- (xvii) That, the rain water harvesting shall be installed and maintained;
- (xviii) That, tree plantation in vacant space of the campus shall be done to develop as green belt and to control ecology of area surrounding the unit;
- (xix) That, the Environmental statement as prescribed in the E (P) Rules, 1986 { see rule 14} for the each financial year ending the 31st March, shall be submitted by the month of September every year;

- (xx) Tree plantation in vacant space of the campus shall be done and maintained;
- (xxi) That, they shall facilitate adequate protection arrangement from fire and adequate safety arrangement as well as they shall obtain license from competent authority;
- (xxii) That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies and it is confined to matters arising out of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
- (xxiii) That, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
- (xxiv) That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under;
- (xxv) This NOC is granted on the basis of document/affidavit/undertaking submitted by the applicant and if any serious objection is raised and found to be true as regards to pollution control measures then they (unit) shall have to close this system; and
- (xxvi) This NOC is subject to the condition that the information/paper submitted by the proponent is found to be false or misleading at any stage, the NOC shall be revoked at proponent's risk and cost.

NOTE:

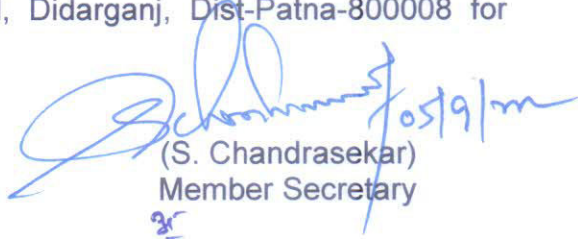
1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed plant but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of one year from the date of issue.

Sd/-
(S. Chandrasekar)
Member Secretary

Memo No.:- 2839.

Patna, Dated: -05.9.22

Copy forwarded to: Sri Sanju Kumar, Managing Director, M/s Magadh Industries Private Limited, Simali Murarpur, Abdul Rahmanpur Road, Didarganj, Dist-Patna-800008 for information and necessary action.


(S. Chandrasekar)
Member Secretary



BIHAR STATE POLLUTION CONTROL BOARD
PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna – 800 010

Ref. No.- 3726

Patna, Dated- 27.12.22

DISCHARGE CONSENT ORDER

With reference to the application ID-6820265 dated 21.11.2022, CTE dated 05.09.2022, and undertaking for CTO dated 05.11.2022 of M/s Magadh Industries Pvt. Ltd, At-Simli Murarpur, Abdul Rahmanpur, P.O.-Didarganj, Patna-800008 for consent under sections 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, he/they is/are granted consent to operate his/their secondary metallurgical unit (Re-rolling mill) manufacturing M.S. TMT Bar & Structure from existing capacity-2,50,000 TPA to 3,60,000 TPA (by net increase of 1,10,000 TPA) existing at At-Abdul Rahman Road, P.O.-Didarganj, Patna-800008 for the period of five years from the date of issue with the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 24, 31 and 33A of the Water (Prevention & Control of Pollution) Act, 1974 and further shall extend co-operation to the Board in performing its functions entrusted under sections 20, 21, 23, 30 and 32 of the Act;
- 2 That, he/they shall comply with the requirements of Rule 14 of the Environment (Protection) Rules, 1986; provisions (whichever applicable) of the Hazardous And Other Wastes (Management and Transboundary Movement) Rules, 2016, Rules 4, 5, 7, 8, 10, 11, 12, 13, 15 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
- 3 That, he/they shall monitor his/their effluent(s) regularly and maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent again 30 days before the expiration of the period of consent or within 30 days from the date of receipt of this order, whichever is applicable;
- 5 That, they shall comply with the conditions of CTE granted by the Board vide memo no.-2839 dated 05.09.2022 for capacity expansion on the basis of "No Increase in Pollution Load" and compliance status report shall be submitted on half yearly basis;
- 6 That, water is mainly used for cooling purposes, water scrubbing system and in domestic purpose; they have to keep these water in closed circuit, re-used and it should not be discharged outside the campus;
- 7 That, they shall maintain separate drain for storm water and domestic/trade waste water. The dust inside the campus should not be carrying out with storm water during rainy season as well as storm water drain shall be passed through guard pond;
- 8 That, storm water within the battery limits of a unit shall be channelized through separate drain/pipe passing through a HDPE lined pit having holding capacity of 10 minutes (hourly average) of rainfall;
- 9 That, the quality of industrial /domestic effluent, if any shall confirm to the standard as prescribed under The Rules;

- 10 That, they shall comply with the condition of NOC obtained from CGWA for installation of bore well and abstraction of groundwater;
- 11 That, they shall maintain rain water harvesting system as prescribed in the Rules;
- 12 That, they shall make effort to re-use cooling water (if any)/treated effluent to maintain Zero Discharge from the plant premises and water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept;
- 13 That, water meter conforming to ISO standards shall be installed at the inlet point of water uptake as well as at all necessary points to monitor the daily water consumption. They shall maintain logbook also on daily basis. Use of water efficient devices/fixtures and appliance should be promoted;
- 14 That, the solid wastes in the shape of solid sludge generated from the cooling water re-circulation tanks of wet scrubber should be disposed off scientifically and environmentally sound manner so that it should not affect the surrounding environment;
- 15 That they shall ensure that the solid waste generated is not thrown, burnt or buried on streets, open public spaces outside the premises or in the drain or water bodies;
- 16 That, they shall comply with the provisions (whichever applicable) of the Solid Waste Management Rules, 2016. Separate wet and dry bins must be provided and segregation of dry waste (in blue bin), wet waste (in green bin) and domestic hazardous waste (in black bin) must be ensured; wet waste must be composted inside the premises and dry & domestic hazardous waste shall be handed over to the local body. Non-biodegradable waste and dry waste like rejected corrugated cardboard; waste paper etc may be handed over to the recyclers registered with Bihar State Pollution Control Board;
- 17 That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31st March, shall be submitted by the month of September every year;
- 18 That, they shall submit point wise compliance status of conditions of CTE granted by the Board vide memo no.-1945 dated 08.07.2022 on half yearly basis;
- 19 That, they shall make provisions for display of data outside main unit gate about quantity and quality of water discharge and air emission along with solid waste generated within the unit premises;
- 20 That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
- 21 That, this CTO is granted on basis of affidavit/undertaking/document up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the CTO granted, shall be revoked and legal action shall be initiated.

To
Sri Sanju Kumar,
Managing Director,
M/s Magadh Industries Pvt. Ltd,
At-Simli Murarpur, Abdul Rahmanpur,
P.O.-Didarganj,
Patna-800008.


(S. Chandrasekar)
Member Secretary



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna-800 010

Ref. No.- 3725

Patna, Dated- 27.12.22

EMISSION CONSENT ORDER

With reference to the on-line application ID-6820265 dated 21.11.2022, CTE dated 05.09.2022, and undertaking for CTO dated 05.11.2022 of M/s Magadh Industries Pvt. Ltd, At-Simli Murarpur, Abdul Rahmanpur, P.O.-Didarganj, Patna-800008 for consent under sections 21 of the Air (Prevention & Control of Pollution) Act, 1981, he/they is/are granted consent to operate his/their secondary metallurgical unit (Re-rolling mill) manufacturing M.S. TMT Bar & Structure from existing capacity-2,50,000 TPA to 3,60,000 TPA (by net increase of 1,10,000 TPA) existing at At-Abdul Rahman Road, P.O.-Didarganj, Patna-800008 for the period of five years from the date of issue with the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 22, 23 and 31A of the Air(Prevention & Control of Pollution) Act, 1981 and further shall extend co-operation to the Board in performing its functions entrusted under sections 24,25 and 26 of the Act ;
- 2 That, he /they shall comply with the requirements of Rule 14 of the Environment (Protection) Rules, 1986; Rules 4, 5, 7, 9, 10 and 11 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016; Rules 4, 5, 7, 8, 10, 11, 12, 13, 15, 17 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules,1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
- 3 That, he/they shall monitor his/their emission(s) and the ambient air quality from representative point regularly and shall maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent before 30 days before the date of expiration of the consent or within 30 days from the date of receipt of this order, whichever is applicable;
- 5 That, they shall comply with the conditions of CTE granted by the Board vide memo no.-2839 dated 05.09.2022 for capacity expansion on the basis of "No Increase in Pollution Load" and compliance status report shall be submitted on half yearly basis;
- 6 That, they shall maintain the minimum height of stacks up to 30m from ground level with flue gas sampling provision;
- 7 That, they shall submit stacks monitoring & AAQ (including noise) reports half yearly to the Board;
- 8 That, they shall maintain continuous online emission monitoring system with connectivity of data transfer on CPCB/BSPCB server and comply with calibration of the monitoring system as per guideline of CPCB;
- 9 That, all air pollution control facilities provided (Wet scrubber, Bag filters etc) should be operative regularly and maintained properly and they shall ensure emission of particulate matter as prescribed under the Rules;
- 10 That, approach road inside the campus should be dust free. Fugitive dust emission should not be observed due to movement of heavy vehicles on this road and they shall take appropriate action to improve approach road condition and submit a report to the Board within 3 months;
- 11 That, all roads/vehicular movement areas at the site plant should be pucca/stabilized with stone aggregates and regular sweeping & sprinkling of water to be ensure so that no dust is generated with vehicular movement;
- 12 That, they shall facilitate covered shed for storage of raw materials to mitigate water/air pollution;

- 13 That, they shall improve housekeeping of inside area of the campus;
- 14 That, solid waste generated from induction furnaces as slag. These slags crushed in a crushing plant inside the campus and after picking iron material solid wastes are disposed off. This slag crushing plant should be equipped with adequate air pollution control facilities to mitigate particulate matter emissions;
- 15 That, they shall submit detail action plan for disposal of solid waste in scientific manner and environmentally sound manner as per CPCB guideline and maintain record of solid waste generated from furnaces/slag crushing and their disposal;
- 16 That, diesel generating sets (DG Sets) as source of backup power should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. The height of exhaust of DG sets should be as: Exhaust Stack Height formula:- (Ht of Building in meter + $0.2\sqrt{\text{KVA}}$) m; it should be installed on pucca base with anti vibration pads;
- 17 That, they shall ensure all possible measures to be implemented to control noise pollution and the ambient noise levels should conform to the standards prescribed under the Noise Pollution (Regulation and Control) Rules, 2000, as amended to date viz. 75 dB(A) during day time and 70 dB (A) during night time;
- 18 That, they shall ensure unit operations are carried out with minimal noise disturbance to the surrounding environment, good housekeeping is maintained in the premises, good cleaning and work practices are maintained;
- 19 That, the environmental statement for each financial year ending 31st September in Form-V as is amended to be submitted by the proponent to the Board as prescribed in the Environment (Protection) Rules, 1986.
- 20 That, Tree Plantation all around the campus shall be kept maintained;
- 21 That, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
- 22 That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
- 23 That, this CTO is granted on basis of undertaking up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the CTO granted, shall be revoked and legal action shall be initiated.

To
Sri Sanju Kumar,
Managing Director,
M/s Magadh Industries Pvt. Ltd,
At-Simli Murarpur, Abdul Rahmanpur,
P.O.-Didarganj,
Patna-800008.


(S. Chandrasekar)
Member Secretary
27/12/22

F. No. J-11011/618/2010-IA-II (I)
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003

Dated: 30th May, 2012

CIRCULAR

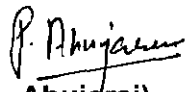
Subject: Consideration of expansion proposals for grant of Environmental Clearance under the EIA Notification, 2006.

This is in continuation to this Ministry's circular no. J-11013/41/2006-IA.II (I), dated 20.10.2009 regarding consideration of expansion proposals for grant of environmental clearance under EIA Notification, 2006.

2. It has been now decided that while submitting the application for consideration for grant of environmental clearance of all expansion projects under the EIA Notification, 2006, the project proponent shall henceforth submit a certified report of the status of compliance of the conditions stipulated in the environmental clearance for the ongoing / existing operation of the project by the Regional Offices of the Ministry of Environment and Forests.

3. The status of compliance of the conditions stipulated in the environmental clearance as highlighted in the report(s) will be subsequently discussed by the respective Expert Appraisal Committees during the appraisal of the expansion proposal and duly recorded in the minutes of the meeting. Applications for expansion project received without the compliance status as mentioned in para no.2 above shall not be accepted and placed for consideration before the Expert Appraisal Committees.

This issues with the approval of the Competent Authority.


(Dr. P.L. Ahujarai)
Director

- i. All the Officers of IA Division
- ii. Chairpersons / Member Secretaries of all the SEIAAs/ SEACs
- iii. Chairman, CPCB
- iv. Chairpersons / Member Secretaries of all SPCBs / UTPCCs

Copy to:

- i. PS to MEF
- ii. PPS to Secretary (E&F)
- iii. PPS to SS (JMM)
- iv. JS (RG)
- v. Website, MoEF
- vi. Guard File

No. J-11013/6/2010-IA.II (Part)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi-110003

Dated: 7th September, 2017.

CIRCULAR

Subject: Environmental Clearance to the expansion projects / activities under the EIA Notification, 2006 - Certified Compliance Report regarding

This is in continuation to this Ministry's Circular No.J-11011/618/2010-IA(II)(I) dated 30/05/2012 wherein it was directed that for consideration of Environmental Clearance (EC) to all expansion projects activities Under the Environment Impact Assessment Notification, 2006, the project proponent shall submit the certified compliance report on the conditions stipulated in the ECs to the existing projects/activities, through the Regional Offices of the Ministry of Environment, Forest and Climate Change.

2. Now it has been decided that in order to get the certified compliance report on time, the Member Secretary of the sectoral Expert Appraisal Committee (EAC) shall make a request to the concerned Regional office of the Ministry at the time of issue of ToR for the said project.

3. Regional Offices of the Ministry are requested to submit certified compliance report within one month of receipt of such requests from the Member Secretary of the sectoral EAC. In case the inspection is not carried out within one month, the certified compliance report from the concerned Regional Offices of Central Pollution Control Board (CPCB) or the Member Secretaries of the respective State Pollution Control Boards shall also be accepted for deliberations by the sectoral EAC.

4. This issues with approval of the Competent Authority.


(Sharath Kumar Pallerla)
Scientist 'F'

To:

1. All the APCCFs of RO, MoEFCC
2. All the officers of IA Division
3. Chairperson/Member Secretaries of all the SEIAAs/SEACs
4. Chairman of all the Expert Appraisal Committees
5. Chairman, CPCB
6. Chairpersons/Member Secretaries of all SPCBs/UTPCCs

o/c

Copy for information:

1. PS to Hon'ble Minister for Environment, Forest and Climate Change
2. PS to Hon'ble Minister of State for Environment, Forest and Climate Change
3. PPS to Secretary(EF&CC)
4. PPS to AS(AP) / AS (AKM) / AS (AKJ)
5. PPS to JS (GB)/ JS(JT)
6. Website, MoEF&CC
7. Guard file

Your application has been Submitted with following details

Proposal No	SIA/BR/IND/25215/2018
Compliance ID	29467977
Compliance Number(For Tracking)	EC/M/COMPLIANCE/29467977/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	17-12-2023
IRO Name	ARTATRANA MISHRA
IRO Email	jhk109@ifs.nic.in
State	BIHAR
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to ARTATRANA MISHRA, BIHAR with Notification to Project Proponent.	

Half Yearly Compliance Report(Preview)

Proposal Details

Proposal No	SIA/BR/IND/25215/2018	Category	Industrial Projects - 1
Proposal Name	Magadh Industries Private Limited		
Plot / Survey/ Khasra No. Sub-District(s)		Village(s)	
State	BIHAR	District	PATNA
MoEF File No	SIA/3(a)/540/18	Name of the Entity/ Corporate Office	Sri Sanju Kumar
Entity's PAN	NA		
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year	2023	Reporting Period	01 Dec(01 Apr - 30 Sep)
Remark(if any)			

Details of Production and Project Area

**Date of
Commencement of
Project/Activity** 2019-02-08

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	3.24	3.54
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	3.24	3.54

PRODUCTION CAPACITY							
Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	MS TMT Bar & Structure	Tons per Annum (TPA)	250000	360000 (As per approval of NIPL by BSPB)	3725 and 3726	26-12-2027	228412.040

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents
No Record Found			

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents
1	Statutory compliance	2. The project proponent shall obtain the necessary permission from theCentral	PPs Submission Annexture Attached Complied

		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.		Attachment: Click to View
			PPs Submission	CGWA has granted NOC for 57 m3/day water requirement vide NOC No. CGWA / NOC / IND / ORIG /2020/9581 Dt: 21.12.2020. (Copy attached as Annexure ? II). Complied Attachment: NA
2	Statutory compliance	3. The project proponent shall obtain authorization under the Hazardous and other Waste management Rules,2016as amended from time to time.	PPs Submission	We have obtained Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 vide authorization No. HW/B-34 Dt: 08.01.2021 (Copy attached as Annexure ? III). Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View
3	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 Environmental (Protection) Rules 1986 vide G.S.R.277(E) dated 31st march ,2012(applicable to IF/EAF) as amended from time to time;S.O.No-3305(E) dated 7th December,2015(Thermal Power Plant as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to	PPs Submission	We have installed 24x7 online continuous emission monitoring system (OCEMS) at process stacks and connected to SPCB and CPCB online servers to monitor stack emission with respect to standards prescribed in environmental (Protection)rules 1986 vide G.S.R.277(E) dated 31st march ,2012 (applicable to IF/EAF) as amended from time to time. (Copy attached as Annexure ? IV) Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View

		equipment supplier specification through labs recognized under Environmental (Protection) Act, 1986 or NABL accredited laboratories.		
4	AIR QUALITY MONITORING AND PRESERVATION	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.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	Fugitive emissions monitoring in plant is being done regularly from MoEFCC recognized laboratory. Fugitive Emissions Monitoring Report for the period of six months from April, 2023 to September, 2023 is attached herewith as Annexure ? V. Complied Attachment: NA
5	AIR QUALITY MONITORING AND PRESERVATION	3. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criteria parameters relevant to the main pollutants released (eg. PM10 and PM2.5 in reference emission, SO2 and NOX in reference to SO2 and NOX emission) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 1200each), covering upwind and downwind directions.(case to case basis small plants: Manual;large plants; Continuous).	PPs Submission	Ambient Air Quality Monitoring is being done on manual basis for PM10, PM2.5, SO2 & NO2 by MoEFCC Recognized and NABL Accredited Environmental Laboratory. Ambient Air Quality Monitoring Report for the period of Six months from April, 2023 to September, 2023 is attached herewith as Annexure ? VI. Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: NA
			PPs Submission	Annexure attached Complied

				Attachment: Click to View
6	AIR QUALITY MONITORING AND PRESERVATION	4. The project proponent shall submit monthly summary report of continuous stack emission and air quality/fugitive emission to Regional Office of MoEF&CC/SEIAA, Bihar, Zonal Office of CPCB and Regional Office of SPCB along with six ? monthly monitoring report .	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	We hereby submit the monthly summary report of continuous stack emission and air quality/fugitive emission to SEIAA, Bihar; Regional Office of MoEF & CC, Zonal office of CPCB and BSPCB along with six ?monthly monitoring report. Stack Emission Monitoring Reports for the period of six months from April, 2023 to September, 2023 is attached herewith as Annexure ? VII. Complied Attachment: NA
7	AIR QUALITY MONITORING AND PRESERVATION	5. Appropriate air pollution control (APC) system shall be provided for all the dust generation points including fugitive dust from all the dust from all vulnerable sources.	PPs Submission	We have provided the adequate systems and machines at all the dust generation points including fugitive dust at the factory premises in order to minimize and control the air pollution. Regular water sprinkling is being done for controlling fugitive emission. Complied Attachment: NA
8	AIR QUALITY MONITORING AND PRESERVATION	6. The project proponentshall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	PPs Submission	We provide leakage detection and mechanized bag cleaning facilities for better maintenance of bag, if required. Complied Attachment: NA
9	AIR QUALITY MONITORING AND PRESERVATION	7. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads ,shop floors ,roofs ,regularly.	PPs Submission	Sufficient number of mobile or stationary vacuum cleaners is being provided to clean plant roads, shop floors, roof, regularly. Complied Attachment: NA

10	AIR QUALITY MONITORING AND PRESERVATION	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).	PPs Submission	Iron fines, coal and such other fines are collected in the pollution control devices and vacuum cleaning devices. Complied Attachment: NA
11	AIR QUALITY MONITORING AND PRESERVATION	9. The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	PPs Submission	The Company always uses the leak proof trucks/dumpers carrying coal and other raw materials and covers them with tarpaulin. Complied Attachment: NA
12	AIR QUALITY MONITORING AND PRESERVATION	10. The project proponent shall provide covered sheds for raw materials like scraps and sponge iron, lump ore ,coke ,coal ,etc.	PPs Submission	Annexture attached Complied Attachment: Click to View
			PPs Submission	Covered sheds have been provided for keeping raw materials, finished goods, scraps and, lump ore, coke coal, etc. (Annexure ? VIII) Complied Attachment: NA
13	AIR QUALITY MONITORING AND PRESERVATION	11. The project proponent shall provide primary and secondaryfume extraction system at all melting furnaces.	PPs Submission	There is no melting furnace in our project. Complied Attachment: NA
14	AIR QUALITY MONITORING AND PRESERVATION	12. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels,motor houses, Oil Cellars.	PPs Submission	It will be done as per applicability. Complied Attachment: NA

		15	AIR QUALITY MONITORING AND PRESERVATION	13. Fixing water sprinklers in plant campus, and use water tanker for sprinkling water on approach road of the unit at least twice daily or as per requirement to minimize air pollution due to dust.	PPs Submission	We are doing water sprinklers at regular basis in plant campus for dust suppression inside factory premises. Water tankers are being used for water sprinkling on approach roads. (Annexure ? IX) Complied Attachment: NA
					PPs Submission	Annexure attached Complied Attachment: Click to View
		16	AIR QUALITY MONITORING AND PRESERVATION	14. Mist spraying system for dust suppression in the campus.	PPs Submission	Mist spraying is done at regular basis for dust suppression in the campus. Complied Attachment: NA
		17	AIR QUALITY MONITORING AND PRESERVATION	15. Project Proponent will prepare a scheme of dust suppression by water sprinkling on Highway and submit it to SEIAA, Bihar with copy to Bihar State Pollution Control Board, Patna.	PPs Submission	Our project is not located on highway. It is connected through approach roads to highway. Water tankers are being used for water sprinkling on approach roads. Complied Attachment: NA
		18	AIR QUALITY MONITORING AND PRESERVATION	16. Project Proponent will sprinkle with water at least twice a day or more as per requirement to ensure dust suppression on 1 km length of the highway each on both sides on entry gates.	PPs Submission	Our project is not located on highway. It is connected through approach roads to highway. Water tankers are being used for water sprinkling on approach roads. Complied Attachment: NA
		19	WATER QUALITY MONITORING AND PRESERVATION	1. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection)	PPs Submission	We have installed 25 KLD ETP for treatment of waste water. No waste water is being discharged outside project premises. Cooling water is being recycled and reused in the process, dust suppression and green belt development. Domestic waste water is being disposed of through septic tank followed by soak pit.

		Rules, 1986 vide G.S.R.277(E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305(E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act 1986 or NABL accredited laboratories (case to case basic small plants :manual: large plants :continuous)		Complied Attachment: NA
20	WATER QUALITY MONITORING AND PRESERVATION	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 lab recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	Ground Water monitoring is being done regularly and piezometers are installed as per CGWB Guidelines. Ground Water Analysis Reports attached herewith as Annexure ? X. Complied Attachment: NA

21	WATER QUALITY MONITORING AND PRESERVATION	3. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC/SEIAA, ZONAL OFFICE of CPCB and Regional Office of SPCB along with six ? monthly monitoring report.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	We hereby submit the monthly summary report of effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC/SEIAA, ZONAL OFFICE of CPCB and Regional Office of SPCB along with six?monthly of Continuous effluent monitoring report from April, 2023 to September, 2023 is annexed herewith as (Annexure ? XI). Complied Attachment: NA
22	WATER QUALITY MONITORING AND PRESERVATION	4. Adhere to ?Zero liquid discharge?.	PPs Submission	We will make all efforts for Zero Liquid Discharge as per CPCB and MoEFCC guidelines. Complied Attachment: NA
23	WATER QUALITY MONITORING AND PRESERVATION	5. Sewage treatment plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	PPs Submission	We have installed 25 KLD ETP for treatment of domestic waste water (Annexure -XII). No waste water is being discharged outside project premises. Cooling water is being recycled and reused in the process, dust suppression and green belt development. Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View
24	WATER QUALITY MONITORING AND PRESERVATION	6. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in	PPs Submission	We have installed 25 KLD ETP for treatment of waste water. (Annexure -XII). No waste water is being discharged outside project premises. Cooling water is being recycled and reused in

		G.S.R.277 (E) 31st march ,2012(applicable to IF/EAF)as amended from time to time		the process, dust suppression and green belt development. Complied Attachment: NA
			PPs Submission	Annexture attached Complied Attachment: Click to View
25	WATER QUALITY MONITORING AND PRESERVATION	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.	PPs Submission	It will be complied as per applicability. Complied Attachment: NA
26	WATER QUALITY MONITORING AND PRESERVATION	8. The project proponent shall practice rainwater harvesting to maximum possible extent .	PPs Submission	Annexture attached Complied Attachment: Click to View
			PPs Submission	We have constructed two Rain Harvesting soak PITS to maximum possible extent to recharge ground water. (Annexure ? XIII) Complied Attachment: NA
27	WATER QUALITY MONITORING AND PRESERVATION	9. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water,practicing cascade use and by recycling treated water.	PPs Submission	We use all efforts to minimize water consumption. Complied Attachment: NA
28	Noise Monitoring & Prevention	1. Noise level survey shall be carried as per the prescribed guidelines and repot on this regards shall be submitted to regional officer of ministry as a	PPs Submission	Annexture attached Complied Attachment: Click to View

		part of six ?monthly compliance report	PPs Submission	Noise level survey report for the period of six months from April, 2023 to September, 2023 is attached herewith as (Annexure ? XIV). Complied Attachment: NA
29	Noise Monitoring & Prevention	2. The ambient noise level should conform to the standards prescribed under Environment (Protection) Act rules, 1986 viz 75 dB(A) during daytime and 70 dB(A) during night time.	PPs Submission	Agreed. Ambient Noise level are within the standards prescribed under environmental (protection) Act rules, 1986 viz 75 dBb (A) during daytime and 70 dB(A) during night time. Complied Attachment: NA
30	ENERGY PRESERVATION MEASURES	1. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	PPs Submission	Energy Conservation measures has been adopted as per engineering requirements. Complied Attachment: NA
31	ENERGY PRESERVATION MEASURES	2. Practice hot charging of slabs and billets/blooms as far as possible.	PPs Submission	We do not produce billets. Complied Attachment: NA
32	ENERGY PRESERVATION MEASURES	3. Ensure installation of regenerative type burners on all reheating furnaces.	PPs Submission	Noted and complied. Complied Attachment: NA
33	ENERGY PRESERVATION MEASURES	4. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street light, parking around project area and maintain the same regularly.	PPs Submission	We are planning to install solar panels on roof tops of buildings, solar light system for all common areas, street light parking around project area. Complied Attachment: NA

34	ENERGY PRESERVATION MEASURES	5. Project proponent shall use LED bulbs in their offices and residential areas.	PPs Submission	We are using LED bulbs in offices and residential areas. Complied Attachment: NA
35	WASTE MANAGEMENT	1. Used refractories shall be recycled as far as possible.	PPs Submission	Noted and being complied Complied Attachment: NA
36	WASTE MANAGEMENT	2. Oily scum and metallic sludge recovered from boiling mills ETP shall be mixed, dried, and briquetted and reused in melting furnaces.	PPs Submission	There is no melting furnace. Complied Attachment: NA
37	WASTE MANAGEMENT	3. 100%utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and bricks manufactures for further utilization and Memorandum of Understanding in this regards shall be submitted to the ministry?s Regional office and SEIAA, Bihar.	PPs Submission	No fly ash is generated. Complied Attachment: NA
38	WASTE MANAGEMENT	4. The waste oil and greases and other hazardous waste shall be disposed of as per the hazardous &other waste (management & Trans boundary movement)rules,2016.	PPs Submission	Agreed. The waste oil and greases and other hazardous waste is disposed of as per the Hazardous & Other Waste (Management & Tran boundary Movement) Rules, 2016. Complied Attachment: NA
39	WASTE MANAGEMENT	5. Kitchen waste shall be composed or converted to biogas for further use.(to be decided on case to case basic	PPs Submission	It will be done as per applicability. Complied Attachment: NA

		depending on type and size of plant).		
40	GREENBELT	1. Green belt shall be developed in an area equal to 1.07 ha of the total plant area with a native tree species in according with CPCB guidelines. Plants of minimum 5 feet tall be planted in this rainy season i.e. (year 2019). The greenbelt shall inter alia cover the entire periphery of the plant.	PPs Submission	Annexture attached Complied Attachment: Click to View
			PPs Submission	An area of 1.07 Ha. (33 % of 3.24 Ha. total land) is earmarked as green belt within premises. 2675 nos. of trees (@ 1500 trees/ha.) will be planted in phase-wise manner within and around the premises. At present 1500 nos. of trees are planted within premises of the Company. All the plantation activities will be completed as soon as possible. (Annexure ? XV) Complied Attachment: NA
41	GREENBELT	2. The project proponent shall prepare GHG emissions inventory for the plant shall submit the action plan for reduction of the same including carbon sequestration including plantation.	PPs Submission	For controlling GHG emissions from our plant, we are developing green belt all around the premises. Complied Attachment: NA
			PPs Submission	For controlling GHG emissions from our plant, we are developing green belt all around the premises. Complied Attachment: NA
42	Human Health Environment	1. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as clean fuel for cooking , mobile toilets mobile STP, Safe drinking water , medical health care , crèche etc. The housing may be in the form of temporary structure to	PPs Submission	As the Local labors from nearby areas are deployed for construction activities, there is no requirement to provide housing facilities. Further, we have provided all infrastructure facilities viz. fuel for cooking, mobile toilets, Safe drinking water, medical health care, etc. as per requirement. Complied Attachment: NA

		be removed after the completion of the project.		
43	Human Health Environment	2. Occupational health surveillance of the workers shall be done on a regular basic and records maintained as per the factories Act.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	As per requirement of the Factories Act?1948, Occupational health surveillance of the workers are done on a regular basic and records maintained. (Some random Health Certificates of Workers as Annexure -XVII) Complied Attachment: NA
44	Corporate Environmental Responsibility	1. The project proponent shall comply with the prevision contained in the Ministry?s OM vide F .NO.22-65/2017-IA.III dated 1stMay, 2018, as applicable, regarding Corporate EnvironmentResponsibility.	PPs Submission	We have incurred an amount of 1.50 Crore (Approx) for distribution food items during the COVID pandemic (some bills and photos are annexed herewith as Annexure ? XVIII.) Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View
45	Corporate Environmental Responsibility	2. The company shall have a well laid down environmental policy duly approved by the board directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation /violation of the environmental/forest/wildlife norms/conditions.The company	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	The Corporate Environmental Policy has been prepared and approved by the Board of Directors of the Company. The said policy consists standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation /violation of the environment / forest / wildlife norms / conditions and/or shareholder/stake holder. (Annexure ? XIX.)

		shall have defined system of reporting infringements/deviation/ violation of the environmental/forest/ wildlife norms/conditions and /or shareholder/stake holder. The copy of the boards resolution in this regard shall be submitted to the SEIAA, Bihar as a part of six ?monthly report.		Complied Attachment: NA
46	Corporate Environmental Responsibility	3. A separate environmental cell both at the project and company head quarter level , with qualified personal shall be set up under the control of senior executive , who will direct to the head of the organization.	PPs Submission	A separate environmental cell both at the project and company head quarter level, with qualified personal has been set up under the control of senior executive who directs the head of organization. (Annexure - XX) Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View

47	Corporate Environmental Responsibility	4. Action plan for implementation of EMP and environmental condition along with responsibility matrix of the company shall be prepared and shall be dully approved by competent authority. The year wise funds earmarked for environmental protection measure shall be kept in separate account and not be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the SEIAA,Bihar /ministry /regional office of MoEFF&CC along with six ?monthly compliance report.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	Action plan for implementation of EMP and environmental condition along with responsibility matrix of the company has been prepared and duly approved by the Board of Directors. The year wise funds earmarked for environmental protection measure are kept in separate account and will not be diverted for any other purpose. Year wise progress of implementation of action plan will be reported to the SEIAA, Bihar / ministry / regional office along with six ?monthly compliance report. (Annexure - XIX) Complied Attachment: NA
48	Corporate Environmental Responsibility	5. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	PPs Submission	Noted. Self-environmental audit will be conducted annually. Every three years third party environmental audit will be carried out. Complied Attachment: NA
49	Corporate Environmental Responsibility	6. All the recommendation made in the charter on corporate responsibility for environment protection (CREP) for the plants shall be implemented .	PPs Submission	Adequate Pollution Control Measures i.e., stacks attached to re-rolling mill have been equipped with Fume Extraction System Dust collectors & bag filters, Gravity dust catcher and Multi Cyclone has been provided to coal gasifier system for reducing air pollution load. This helps reducing emission under the prescribed limit for minimizing and controlling Air Pollution. Adequate Stack height of 30 m. has been provided for wider dispersion of pollutants. No Industrial Waste water has been generated or discharged. Complied Attachment: NA

50	MISCELLANEOUS	1. The project proponent shall make public the environmental clearance granted for their project along with the environmental condition and safeguards at their cost by prominently advertising it at least in two local newspaper 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.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	We have advertised in two local newspapers regarding grant of Environmental Clearance for our project with the environmental conditions and safeguards. (Annexure ? XXI) Complied Attachment: NA
51	MISCELLANEOUS	2. Entry inside the plant premises to all the worker /labour/supervisor/manager shall only be given after having all personal protective gears.	PPs Submission	Noted and complied Complied Attachment: NA
52	MISCELLANEOUS	3. The project proponent shall maintain regularly the material balance and shall report and shown as and when asked for.	PPs Submission	Agreed Complied Attachment: NA
53	MISCELLANEOUS	4. 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.	PPs Submission	Copy of Environmental Clearance has been submitted to the heads of local bodies. Complied Attachment: NA
54	MISCELLANEOUS	5. The project proponent shall upload the status of compliance of the stipulated	PPs Submission	Agreed and complied Complied

		Environment Clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.		Attachment: NA
55	MISCELLANEOUS	6. The project proponent shall monitor the criteria pollutants level namely;PM10 ,SO2 NOx (ambient level as well as stacks emission)or critical parameters,indicated for the projects and display the same at convenient location for disclosure to the public and put on the website of the company.	PPs Submission	We are monitoring criteria pollutants level namely PM10, SO2 NO2 (ambient level as well as stacks emission), indicated for the projects and it will be displayed at convenient location for disclosure to the public. Complied Attachment: NA
56	MISCELLANEOUS	7. The project proponent shall submit six ?monthly reports on the status of the status of the compliance of the stipulated environmental conditions on the website of the website of Ministry of Environment, Forest and Climate Change at EnvironmentClearance portal.	PPs Submission	We are submitting six ?monthly reports on the status of the compliance of the stipulated environmental condition to Ministry of Environment, Forest and Climate Change at Environmental Clearance Portal. Complied Attachment: NA
57	MISCELLANEOUS	8. The project proponent shall submit the environmental statement for each financial year in form ?V to the concerned Sate Pollution Control Board as prescribed under the Environment (Protection) rules,1986 as amended subsequently and put on the web site of company.	PPs Submission	Agreed. We always submit the environmental statement for each financial year in form ?V to the Bihar State Pollution Control Board as prescribed under the environmental (protection) rules, 1986 as amended subsequently and will put on the web site of company, if any. Complied Attachment: NA

58	MISCELLANEOUS	9. The project proponent shall inform the Regional Office as well as SEIAA/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.	PPs Submission	Agreed Complied Attachment: NA
59	MISCELLANEOUS	10. Submit the proposal/scheme regarding environment related awareness (eg. Hoardings etc.)	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	We have done hoarding activities at nearby areas for environmental awareness. (Annexure ? XXV) Complied Attachment: NA
60	MISCELLANEOUS	11. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	PPs Submission	Agreed Complied Attachment: NA
61	MISCELLANEOUS	12. 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 State Expert Appraisal Committee.	PPs Submission	Agreed Complied Attachment: NA
62	MISCELLANEOUS	13. The EC granted on submitted basis of the layout plan of proposed construction	PPs Submission	Agreed Complied

		of buildings/establishments of industries shall be provisional for a period of one year or till its approved by the competent authority whichever is earlier. Should there be any deviation/change in the layout plan (as contained in the project proposal on which EC is granted), the Project Proponent shall furnish a copy along with a request to SEIAA, Bihar to make necessary correction/revision in the EC accordingly. Any failure on part of the Project Proponent in doing so will be treated as a violation of EC conditions.		Attachment: NA
63	MISCELLANEOUS	14. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Bihar.	PPs Submission	Agreed Complied Attachment: NA
64	MISCELLANEOUS	15. 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.	PPs Submission	Agreed Complied Attachment: NA
65	MISCELLANEOUS	16. The SEIAA, Bihar may revoke or suspend the clearance, if implementation or any of the above conditions is not satisfactory.	PPs Submission	Agreed Complied Attachment: NA

66	MISCELLANEOUS	17. The SEIAA, Bihar reserves the right to stipulate additional conditions If found necessary. The Company in a time bound manner shall implement these conditions.	PPs Submission	Agreed Complied Attachment: NA
67	MISCELLANEOUS	18. The Regional Office of this MoEF&CC / SEIAA, Bihar 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.	PPs Submission	Agreed Complied Attachment: NA
68	MISCELLANEOUS	19. 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 Trans boundary Movement) Rules, 2016 and the public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon?ble Supreme Court of India / High Courts of Low relating to the subject matter	PPs Submission	Agreed Complied Attachment: NA
69	MISCELLANEOUS	20. The EC shall remain valid for seven years from the date of its issuance.	PPs Submission	Agreed Complied Attachment: NA

70	MISCELLANEOUS	21. Project proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of EC, annual production capacity and other relevant information for the general public.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	A sign board has been provided at the entrance of project site with displaying name of the project, date and validity period of EC and annual production capacity. (Annexure -XXVI) Complied Attachment: NA
71	MISCELLANEOUS	22. 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.	PPs Submission	Agreed. Complied Attachment: NA
72	MISCELLANEOUS	23. 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.	PPs Submission	We have advertised in two local newspapers regarding grant of Environmental Clearance for our project with the environmental conditions and safeguards. (Annexure ? XXI.) Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View
73	MISCELLANEOUS	24. The Project Proponent should undertake and complete the activities listed under ecological remediation, Natural & Community resources	PPs Submission	Annexure attached Complied Attachment: Click to View

		augmentation for a total amount of Rs. 210 Lakhs.	PPs Submission	We have undertaken and completed the activities as listed in ecological remediation, Natural & Community resources augmentation up to a total amount of Rs. 210 Lakhs by giving the Bank Guarantee to the BSPCB. (Annexure ? XXII) Complied Attachment: NA
74	MISCELLANEOUS	25. The amount specified for CER is Rs. 164 lakhs separately which will not be adjusted in (a) and (b) above.	PPs Submission	We have incurred an amount of Rs. 150.00 Lakhs (Approx) For distribution food items during the COVID pandemic. (Some bills and photos are annexed herewith as Annexure ? XXIII) Complied Attachment: NA
			PPs Submission	Annexure attached Complied Attachment: Click to View
75	MISCELLANEOUS	26. The Project proponent shall commence works committed under Ecological damage, Natural and community resources augmentation within a period of six months and submit a detail plan of action to SEIAA, Bihar within a period of 3 (three) months from the date of grant of Environmental Clearance.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	During COVID-19 Pandemic the situation was very alarming all over the country due to Lockdown. Based on administration and demand of general public, we initiated the supply of Food Ingredients, Cooked Food, Medicines etc. to the needy people on emergency basis. An amount of Rs. 1.50 Crore (Approx) has been incurred towards expenses of Food Ingredients, Cooked Food, Medicines etc. Further, In a financial year 2022-23. (i) we have distributed Blankets of Rs. 12.00 Lakhs in winter season to the needy and helpless people throughout the Bihar. (ii) We have donated of Rs 3,30,000/- to the Trust ?Friends of Tribals Society ?for better education of needy students. (Photographs and Bills are attached herewith as Annexure -XXIV) Complied Attachment: NA

76	Human Health Environment	3. Emergency preparedness plan based on the hazard identification and risk assessment (HIRA) and disaster management plant shall be implemented.	PPs Submission	Annexure attached Complied Attachment: Click to View
			PPs Submission	It has been implemented as per the Factory Act, 1948. (Annexure ? XVI) Complied Attachment: NA
77	Human Health Environment	4. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provided personal protection equipment (PPE) as per the norms of factory Act.	PPs Submission	We have provided personal protective equipment to our workmen in order to protect from heat stress and high temperature as per the norms of Factory Act. Complied Attachment: NA
78	Statutory compliance	1. The project shall obtain Consent to Establish /operate under the provisions of air (Prevention & control of pollution)Act, 1981 and the water (Prevention &Control of pollution) Act,1974 from the concerned State Pollution Control Board /Committee.	PPs Submission	We have obtained consent to establish under the provisions of Air (prevention &control of pollution)Act, 1981 and the Water (prevention & control of pollution) Act,1974 from Bihar State Pollution Control Board vide Memo No. 3597, Dt: 19.05.2020 & CTO vide Ref. No. 1078 & 1079 Dt: 29.07.2021, which is valid upto 29.07.2026. (Copy attached as Annexure ? I). Complied Attachment: Click to View

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Last Site Visit Report
Date (if available)

- ☒ I 'Sri Sanju Kumar' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.