

MSPL-2/WBPCB/ENV-Statement /2024-25

Date: 01.09.2025

To,

The Member Secretary

West Bengal Pollution Control Board

Paribesh Bhawan

10A, Block-LA, Sector – III

Bidhan Nagar, Kolkata - 7000106

Sub: - Environmental Statement (Form-V) of M/s Maithan Steel & Power Ltd. (Unit-II) for the financial year 2024-25.

Ref: - MSPL Unit-2 (OCMMS ID- WB0141979582), Consent letter No. C0134684 issued on dated 02.08.2023.

Dear Sir,

This has reference to the above subject, we are submitting herewith **Environmental Statement (Form-V)** for **Unit-II** of **M/s Maithan Steel & Power Ltd.** located at Village – Nakrajoria, PO & PS- Salanpur, District- Paschim Bardhaman (West Bengal) for the period **April - 2024 to March - 2025.**

Kindly acknowledge receipt for the same.

Thanking you.

Yours faithfully,

For **Maithan Steel & Power Ltd. (Unit-II)**

Madhur Agarwalla
(Director)

Encls: As above



CC:

Regional Officer

Kalyanpur Satellite Township Project (KSTP),

Dr. B.C. Roy Road,

P.O.-Dakshin Dhadka, Asansol,

Dist-Paschim Bardhaman, PIN-713 302.

Registered Office:

9, A.J.C Bose Road, Ideal Centre,
6th Floor, Kolkata-700 017

© 033-4849 8118

CIN: U27102WB2001PLC093321

Works: Unit-I

P.O. Bonra, P.S. : Neturia - 723121,
Dist.: Purulia, (WB)

www.maithansteel.com

Works: Unit-II

Chittaranjan Road, Dendua More,
P.O & P.S.: Salanpur - 713357,
Dist.: Paschim Bardhaman (WB)

© 8651540007

Form- V

{Rule14 of The Environment Protection Act, 1986}

Environmental Statement for the period April- 2024 to March-2025

Unit-II (OCMMS ID - WB0141979582)

Part-A

- (i) Name and address of the owner/occupier of the industry operation and process

Mr. Mrityunjoy Chandra
Director

Registered Office Address:

M/s Maithan Steel & Power Ltd. (Unit-II)
9, AJC Bose Road, 6th Floor
Kolkata (W.B.)

Factory Address:

M/s Maithan Steel & Power Ltd. (Unit-II)
Village – Nakrajoria, Chittaranjan Road
PO & PS- Salanpur, District- Pachim Bardhaman (W.B.)

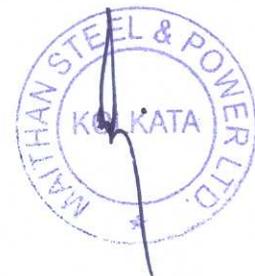
- (ii) Industry category primary:- **Red**

- (iii) **Production Capacity -**

| Sr. No. | Name of Products | Capacity (TPA) |
|---------|---|----------------|
| 1. | MS Billet | 3,75,000 |
| 2. | TMT Bar, MS Round , Wire Rod | 2,97,000 |
| 3. | Cold Rolled products like Black wire nails, wire mesh, MS pipes | 33,000 |

- (iv) Year of Establishment: **2008**

- (v) Date of last Environment statement submitted: 05.10.2024.



Part- B

Water and Raw Material consumption

(i) Water consumption: m³/day

Process : ---

Cooling- 444.73 m³/Day

Domestic- 50 m³/Day

| Name of Products | Process Water Consumption per unit of product output | |
|---|--|-----------------------------------|
| | During the Previous Financial year | During the current financial year |
| MS Billet | --- | 0.24 KL/Ton |
| TMT Bar, MS Round , Wire Rod | --- | 0.19 KL/Ton |
| Cold Rolled products like Black wire nails, wire mesh, MS pipes | --- | --- |

* Process water includes make up water requirement to replenish evaporation losses, drift losses and blow down from cooling tower to maintain the efficiency of plant operation.

(ii) Raw material consumption-

| Sr. No | Name of Raw Materials | Name of Products | Consumption of raw material per unit of output | |
|--------|-----------------------|-----------------------------|--|---|
| | | | During the previous financial year (2023-24) | During the current financial year (2024-25) |
| 1 | Sponge Iron | Billets | 0.891 | 0.875 |
| 2 | Iron & Steel scrap | | 0.272 | 0.323 |
| 3 | Si-Mn | | 0.004 | 0.015 |
| 4 | Fe-Mn | | 0.0005 | 0.0003 |
| 5 | Billets | TMT Bar, MS round, Wire Rod | 1.012 | 1.243 |
| 6 | Wire Rod | Cold Rolled Products | 0.0083 | 1.02 |

Month wise raw material consumption detail is enclosed as *Annexure-I*

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



Part – C

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

| Pollution | Quantity of pollutants discharge (Mass/Day) | Concentration of pollutants in discharges (Mass/Volume) | Percentage of variation from prescribed standards with reasons |
|-----------|---|---|--|
| (a) Water | <p>Our Plant is being operated on 'Zero Liquid Discharge' principle since dry process technology has been adopted by the industry.</p> <p>Water is being utilized only for cooling purpose and make up water is added to maintain smooth operation of plant.</p> <p>However, waste water generated from Rolling mill is being utilized by recycle and reused in system after passing through settling tank & Media Filter.</p> <p>Only Domestic waste water of all plants including residential colony is treated in STP. Treated domestic wastewater is being reused in green belt development and dust suppression purposes. Monitoring Results of treated domestic waste water is enclosed as Annexure IIA.</p> | | Results are well below the permissible limits. |

| (b) Air | Monitoring Results of Ambient Air, Stack Emission, Noise Level is enclosed as Annexure-IIB, IIC & IID . | | Monitoring results are well below the permissible limits granted under CTO. | |
|------------|--|--|---|---------------------------------------|
| Pollutants | Source of Pollutants | Quantity of Pollutants discharged (mass/day) | Concentration of pollutants in discharges (mg/Nm ³) | % of variation from permissible limit |
| PM | SMS-1 (04 X 15T IF) | 22.93 Kg/day | 25.0 | -16.67 % |
| PM | SMS-2 (03 X 20T IF) | 59.05 Kg/day | 21.02 | - 29.93% |

*Calculation is based on average stack emission during the period 2024-25.

Note : From the above table it is clearly depicted that pollution load is insignificant from various stationery source.



Part – D

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

| Hazardous Waste | Total Quantity | |
|---------------------------------------|---|--|
| | During the previous financial year (2023-24) | During the current financial year (2024-25) |
| (a) From Process | Used Oil – 0.166 T Cotton Waste : Nil | Used Oil -1.0 T Cotton Waste : 0.1 T |
| (b) From Pollution Control Facilities | Not applicable | Not applicable |

**Waste oil is disposed off through CHWTSDF / authorized recyclers.*

Part – E

Solid waste

| Solid waste | Total Quantity | |
|--|--|---|
| | During the previous financial year | During the current financial Year (2024-25) |
| (a) From Process | 43,830 T | IF Slag – 44,690 T Mill Scale – 2,969 T |
| (b) From Pollution Control Facilities (Flue Dust) | -- | APCD Dust- 5000 T |
| (c) (1) Quantity recycled or re-utilized within the unit | IF slag at SMS plant – 742 T IF slag Internal land filling – 7808 T | IF slag – 792 T Mill Scale – 881 T APCD Dust- 4820 T (Reused at SMS Plant) |
| (2) Sold | -- | IF slag - 17,583 T Mill Scale- 2407 T |
| (3) Disposed | 35,280 MT | IF Slag – 21,305 MT (For land filling) Mill Scale - Nil |

Note: Stock details as below:

| Solid Waste | Opening stock as on 01.04.2024 | Closing stock as on 31.03.2025 |
|-------------|-----------------------------------|--------------------------------|
| IF Slag | 2981 T | 5010 T |
| Mill Scale | 809 T | 490 T |



From Process: -

- IF Slag generated from induction furnace is being used for land filling after recovering Valuable metal.

From pollution control: -

- Dust collected at bag filters of stack attached to Induction Furnaces is being used as raw material in SMS Plant.

Quantity recycled or reutilized within the unit

1. Reutilization of recovered metal from IF slag reduces the raw material consumption which results in natural resource conservation by the industry.
2. 100 % Flue dust collected from air pollution control device is being used in Induction Furnace at SMS Plant.

Part F

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

| Type of Waste | Description | | | | | | | | | | | | |
|----------------------|--|--------------------|---|--------------------|----------|----|------------------------------|--------|---|----|--------------------------------|---------|---------------------------------------|
| Solid Waste | We get dry dust from air pollution control system which is being used as raw material in induction furnace at SMS plant. | | | | | | | | | | | | |
| Hazardous Waste | <table border="1"><thead><tr><th>Sr. No.</th><th>Name of Hazardous Waste</th><th>Quantity per Annum</th><th>Disposal</th></tr></thead><tbody><tr><td>1.</td><td>Used /Waste oil (Sch.I/ 5.1)</td><td>1.0 MT</td><td>Waste oil sent to CHWSTDF for the year 2024-25.</td></tr><tr><td>2.</td><td>Oily Cotton Waste (Sch.I/ 5.2)</td><td>0.10 MT</td><td>Sent to CHWSTDF for the year 2024-25.</td></tr></tbody></table> | Sr. No. | Name of Hazardous Waste | Quantity per Annum | Disposal | 1. | Used /Waste oil (Sch.I/ 5.1) | 1.0 MT | Waste oil sent to CHWSTDF for the year 2024-25. | 2. | Oily Cotton Waste (Sch.I/ 5.2) | 0.10 MT | Sent to CHWSTDF for the year 2024-25. |
| Sr. No. | Name of Hazardous Waste | Quantity per Annum | Disposal | | | | | | | | | | |
| 1. | Used /Waste oil (Sch.I/ 5.1) | 1.0 MT | Waste oil sent to CHWSTDF for the year 2024-25. | | | | | | | | | | |
| 2. | Oily Cotton Waste (Sch.I/ 5.2) | 0.10 MT | Sent to CHWSTDF for the year 2024-25. | | | | | | | | | | |
| Bio-degradable waste | Bio-degradable solid wastes including Kitchen waste is composted and is used as manure/ bio-fertilizer in green belt development purposes. | | | | | | | | | | | | |



Part – G

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

- 1. Natural Resource Conservation-** Reutilization of recovered metal from IF slag reduces the raw material consumption which results in natural resource conservation by the industry. Rest of the SMS slag is using for land filling.
- 2. Water Conservation:** 100 % waste water generated from different units of plant from being Recycled through settling tank & media filter and re used in cooling purpose. Also, treated domestic waste water is being reused for gardening and dust suppression purpose. Thus, plant is operating on zero liquid discharge (ZLD) principle.
- 3. Energy Saving:** Industry has installed roof top solar panel along with solar street lights inside the plant premises. As far as possible industry is using renewable energy instead of conventional power supply which in turn saves fossil fuel.

Part – H

Additional measures/ investment proposed for environment protection including abatement of pollution, prevention of pollution.

- Company has installed Continuous Online Emission Monitoring System (CEMS) for continuous measurement of particulate matter as per CPCB guidelines as a pollution control measures.
- The company started rainwater harvesting system along with shed catchment areas.

Part-I

Any other particulars for improving the quality of the environment.

- Maithan Steel & Power Ltd. is committed to improving the quality of life of the community. The company has a robust policy with emphasis on areas like livelihood initiatives, Education, Health, Infrastructure and Environment. The CER details are attached as **Annexure-III**.
- The organization has established Sewage Treatment plant (capacity- 100 KLD) to treat domestic waste water and treated water is being recycled & reused in gardening as well as dust suppression on road.
- Differential Pressure gauge has been installed in bag filters to maintain pollutant level for better environment.
- Training programmes among employees on the topic related to safeguard of environment.
- Celebration of World Environment Day to cater mass awareness among employees and people about safeguard as well as sustainable environment.



- The followings factors which are directly responsible to maintain pollution levels through continual improvements:

- All pollution control measures are being maintained periodically and carry out periodical performance monitoring of air pollution control devices.
- Periodical environmental monitoring carried out for stack emission, ambient air quality and Noise level. Reports are submitted to Regional Office and Head Office of West Bengal Pollution Control Board (WBPCB). All results are within the norms prescribed by the West Bengal Pollution Control Board.
- Certified with IMS (ISO 9001, ISO: 45001 & ISO 14001).
- Green belt has been developed by covering **6.23 ha** area within plant premises and planted 13,927 nos. saplings. The detail of plantations is enclosed as **Annexure-IV**. Plantation is continuous process in our plant.
- Regular housekeeping within plant premises to reduce fugitive emissions.
- Beside the mechanical system regular water sprinkling is being carried out through water tanker on road / raw material yard area for minimizing fugitive emission.

(Authorized Signatory)



Name: **Madhur Agarwalla**
Designation: **Director**

Address: **Maithan Steel & Power Ltd.**
Village: Nakraoria,
PO & PS - Salanpur
Dist.: Pachim Bardhaman
Pin - 713357

Raw Material Consumption Details

Period : 2024-25

| Month | *Sponge Iron (TPM) | SiMn (TPM) | FeMn (TPM) | Pig Iron & MS Scrap (TPM) | Wire Rod (TPM) |
|--------------|--------------------|-----------------|----------------|---------------------------|-----------------|
| Apr-24 | 28036.030 | 441.360 | 0.000 | 8453.710 | 697.000 |
| May-24 | 27315.920 | 409.260 | 0.000 | 9932.310 | 688.400 |
| Jun-24 | 26160.260 | 250.360 | 103.840 | 7873.600 | 705.900 |
| Jul-24 | 26096.490 | 524.890 | 0.690 | 9695.600 | 531.800 |
| Aug-24 | 23229.680 | 480.010 | 0.000 | 8495.480 | 760.400 |
| Sep-24 | 24711.190 | 409.170 | 0.000 | 9186.530 | 464.300 |
| Oct-24 | 22895.420 | 397.990 | 0.000 | 7944.350 | 616.500 |
| Nov-24 | 25802.510 | 487.880 | 0.000 | 9443.600 | 475.300 |
| Dec-24 | 27266.840 | 495.290 | 0.000 | 10058.390 | 671.800 |
| Jan-25 | 29115.400 | 577.150 | 0.000 | 12636.710 | 746.500 |
| Feb-25 | 28445.720 | 527.990 | 0.000 | 12744.660 | 703.500 |
| Mar-25 | 33452.650 | 620.790 | 0.000 | 12666.350 | 952.900 |
| Total | 322528.110 | 5622.140 | 104.530 | 119131.290 | 8014.300 |



Annexure-IIA

STP Water Quality Analysis Results



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Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216
Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com

TEST REPORT OF WATER ANALYSIS

FORMAT NO. : GV/LAB/FM/33W

Sample is drawn by M/s. Greenvision

Sample submitted and identified by customer as : N.A.

U.L.R. No. : TC152882500000088F

| | | | |
|---------------------|---|-----------------------|------------------|
| Report No. | : GV/WW/24-25/188 | Sample Ref. ID | : WS-013-2025(1) |
| Name of Customer | : M/s. Maithan Steel & Power Ltd. (Unit - II) | Report Date | : 10.03.2025 |
| Address of Customer | : Mouza : Nakrajoria, P.O. + P.S. : Salanpur, Dist. : Paschim Bardhaman, Pin : 713357. | Date of Sampling | : 22.02.2025 |
| Sample Description | : Waste Water | Date of Receiving | : 22.02.2025 |
| Sampling Location | : STP Inlet | Analysis Started on | : 24.02.2025 |
| Sample Condition | : In Glass Bottle & Plastic Bottle | Analysis Completed on | : 28.02.2025 |
| Type of Sample | : Industrial Waste Water | Time of Sampling | : 02:10 pm |
| Testing Location | : At Laboratory | | |

Sampling & Preservation Method : APHA 24th EDITION, 1060

| PARAMETERS | TEST METHOD | UNIT | RESULTS | LIMIT |
|---------------------------------|---|------------|---------------------|----------|
| pH | APHA 24 th EDITION, 4500-H+B | --- | 8.21 | 6.5-8.5 |
| Total Suspended Solid(TSS) | APHA 24 th EDITION, 2540 D | mg/l | 84.0 | < 100.0 |
| Chemical Oxygen Demand (COD) | APHA 24 th EDITION, 5220 B | mg/l | 151.5 | < 250.0 |
| Biochemical Oxygen Demand (BOD) | IS:3025, P-44, 1993, Reaffirmed 2014 | mg/l | 45.0 | < 30.0 |
| Oil & Grease | APHA 24 th EDITION, 5520 A | mg/l | 3.2 | < 10.0 |
| Fecal Coliform | APHA 24 th EDITION, 9221 D | MPN/100 ml | 7 X 10 ³ | < 1000.0 |

Note : This treated water can be used as flashing water in the toilets

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION

Note: 1. This report refers to the values obtained at the time of testing and results related to the items tested.
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3. Retention period of tested sample is 1 month from the date of issue test report unless otherwise specified.

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End of the report.....



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Branch Office : Durgachak, Haldia, Purba Medinipur, Ph. : 8101647425 M.N. Sarkar Road, Mahananda Para, Siliguri-734001



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Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216

Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com



TC-15288

TEST REPORT OF WATER ANALYSIS

FORMAT NO. : GV/LAB/FM/33W

Sample is drawn by M/s. Greenvision

Sample submitted and identified by customer as : N.A.

U.L.R. No. : TC152882500000089F

| | | | |
|--|---|-----------------------|------------------|
| Report No. | : GV/WW/24-25/189 | Sample Ref. ID | : WS-013-2025(2) |
| Name of Customer | : M/s. Maithan Steel & Power Ltd. (Unit – II) | Report Date | : 10.03.2025 |
| Address of Customer | : Mouza : Nakrajoria, P.O. + P.S. : Salanpur, Dist. : Paschim Bardhaman, Pin : 713357. | Date of Sampling | : 22.02.2025 |
| Sample Description | : Waste Water | Date of Receiving | : 22.02.2025 |
| Sampling Location | : STP Outlet | Analysis Started on | : 24.02.2025 |
| Sample Condition | : In Glass Bottle & Plastic Bottle | Analysis Completed on | : 28.02.2025 |
| Type of Sample | : Industrial Waste Water | Time of Sampling | : 02:35 pm |
| Testing Location | : At Laboratory | | |
| Sampling & Preservation Method : APHA 24 th EDITION, 1060 | | | |

| PARAMETERS | TEST METHOD | UNIT | RESULTS | LIMIT |
|---------------------------------|---|------------|---------------------|----------|
| pH | APHA 24 th EDITION, 4500-H+B | --- | 7.58 | 6.5-8.5 |
| Total Suspended Solid(TSS) | APHA 24 th EDITION, 2540 D | mg/l | 21.0 | < 100.0 |
| Chemical Oxygen Demand (COD) | APHA 24 th EDITION, 5220 B | mg/l | 48.5 | < 250.0 |
| Biochemical Oxygen Demand (BOD) | IS:3025, P-44, 1993, Reaffirmed 2014 | mg/l | 11.0 | < 30.0 |
| Oil & Grease | APHA 24 th EDITION, 5520 A | mg/l | <2.0 | < 10.0 |
| Fecal Coliform | APHA 24 th EDITION, 9221 D | MPN/100 ml | 4 X 10 ² | < 1000.0 |

Note : This treated water can be used as flushing water in the toilets

Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION

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End of the report.....



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Branch Office : Durgachak, Haldia, Purba Medinipur, Ph. : 8101647425 M.N. Sarkar Road, Mahananda Para, Siliguri-734001

Annexure-IIB

Ambient Air Quality Monitoring Results



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Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216
Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com



TC-15288

TEST REPORT OF AMBIENT AIR ANALYSIS

FORMAT NO. : GV/LAB/FM/33A

Sample is drawn by M/s. Greenvision

U.L.R. No. : TC152882500000093F

Report No. : GV/AR/24-25/612
Name of Customer : M/s. Maithan Steel & Power Ltd. (Unit – II)
Address of Customer : Chittaranjan Road, P.O. + P.S. : Salanpur,
Dist. : Paschim Bardhaman, Pin : 713357.
Sample Description : Ambient Air
Sampling Location : Near Plant Main Gate
Sample Condition : In GMF Filter Paper & Plastic Bottle
Location of Testing : At Laboratory
Sampling Method : CPCB, Emission Regulation (Part III)

Sample Ref. ID : AS-020-2025(2)
Report Date : 10.03.2025
Date of Sampling : 24.02.2025 to
25.02.2025
Date of Receiving : 25.02.2025
Analysis Started On : 26.02.2025
Analysis Completed On : 27.02.2025
Time of Sampling : 09:20 am to
09:20 am

A. METROLOGICAL INFORMATION

Average Temperature ($^{\circ}\text{C}$) : 33.0
Average Relative Humidity (%) : 82.0
Barometric Pressure (mm of Hg) : 756.0
Smell or Odour : No Remarkable Smell
Weather Condition : Clear Sky

B. RESULT OF ANALYSIS

| Sl. No. | Parameters | Unit | Concentration | Limit |
|---------|--|--------------------------|---------------|-------|
| 01. | Concentration of PM ₁₀ | $\mu\text{g}/\text{m}^3$ | 86.69 | 100.0 |
| 02. | Concentration of PM _{2.5} | $\mu\text{g}/\text{m}^3$ | 44.16 | 60.0 |
| 03. | Concentration of SO ₂ | $\mu\text{g}/\text{m}^3$ | 9.65 | 80.0 |
| 04. | Concentration of NO ₂ | $\mu\text{g}/\text{m}^3$ | 36.48 | 80.0 |
| 05. | Concentration of Pb | $\mu\text{g}/\text{m}^3$ | BDL | 1.0 |
| 06. | Concentration of Benzene | $\mu\text{g}/\text{m}^3$ | BDL | 5.0 |
| 07. | Concentration of NH ₃ | $\mu\text{g}/\text{m}^3$ | 5.71 | 400.0 |
| 08. | Concentration of CO | mg/m^3 | 0.223 | 4.0 |
| 09. | Concentration of Benzo(a)Pyrene | ng/m^3 | BDL | 5.0 |
| 10. | Concentration of As | ng/m^3 | BDL | 6.0 |
| 11. | Concentration of Ni | ng/m^3 | BDL | 20.0 |
| 12. | Concentration of Ozone as O ₃ | $\mu\text{g}/\text{m}^3$ | < 10.0 | 100.0 |

* BDL Stands for Below detectable Limit

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION

Note: 1. This report refers to the values obtained at the time of testing and results related to the items tested.
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Branch Office : Durgachak, Haldia, Purba Medinipur, Ph. : 8101647425 M.N. Sarkar Road, Mahananda Para, Siliguri-734001



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Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com



TEST REPORT OF AMBIENT AIR ANALYSIS

FORMAT NO. : GV/LAB/FM/33A

Sample is drawn by M/s. **Greenvision**

U.L.R. No. : TC152882500000081F

Report No. : GV/AR/24-25/605
Name of Customer : M/s. Maithan Steel & Power Ltd. (Unit – II)
Address of Customer : Chittaranjan Road, P.O. + P.S. : Salanpur,
Dist. : Paschim Bardhaman, Pin : 713357.
Sample Description : Ambient Air
Sampling Location : Dendua Village
Sample Condition : In GMF Filter Paper & Plastic Bottle
Location of Testing : At Laboratory

Sample Ref. ID : AS-019-2025(1)
Report Date : 10.03.2025
Date of Sampling : 22.02.2025 to
23.02.2025
Date of Receiving : 23.02.2025
Analysis Started On : 24.02.2025
Analysis Completed On : 25.02.2025
Time of Sampling : 08:10 am to
08:10 am

Sampling Method : CPCB, Emission Regulation (Part III)

A. METROLOGICAL INFORMATION

Average Temperature (°C) : 32.7
Average Relative Humidity (%) : 82.0
Barometric Pressure (mm of Hg) : 756.0
Smell or Odour : No Remarkable Smell
Weather Condition : Clear Sky

B. RESULT OF ANALYSIS

| Sl. No. | Parameters | Unit | Concentration | Limit |
|---------|--|-------------------|---------------|-------|
| 01. | Concentration of PM10 | µg/m ³ | 69.52 | 100.0 |
| 02. | Concentration of PM2.5 | µg/m ³ | 34.99 | 60.0 |
| 03. | Concentration of SO ₂ | µg/m ³ | 8.77 | 80.0 |
| 04. | Concentration of NO ₂ | µg/m ³ | 35.82 | 80.0 |
| 05. | Concentration of Pb | µg/m ³ | BDL | 1.0 |
| 06. | Concentration of Benzene | µg/m ³ | BDL | 5.0 |
| 07. | Concentration of NH ₃ | µg/m ³ | 5.19 | 400.0 |
| 08. | Concentration of CO | mg/m ³ | 0.144 | 4.0 |
| 09. | Concentration of Benzo(a)Pyrene | ng/m ³ | BDL | 5.0 |
| 10. | Concentration of As | ng/m ³ | BDL | 6.0 |
| 11. | Concentration of Ni | ng/m ³ | BDL | 20.0 |
| 12. | Concentration of Ozone as O ₃ | µg/m ³ | < 10.0 | 100.0 |

* BDL Stands for Below detectable Limit

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION



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TC-15288

Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216

Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com

TEST REPORT OF AMBIENT AIR ANALYSIS

FORMAT NO. : GV/LAB/FM/33A

Sample is drawn by M/s. Greenvision

U.L.R. No. : TC152882500000082F

Report No. : GV/AR/24-25/606
Name of Customer : M/s. Maithan Steel & Power Ltd. (Unit – II)
Address of Customer : Chittaranjan Road, P.O. + P.S. : Salanpur,
Dist. : Paschim Bardhaman, Pin : 713357.
Sample Description : Ambient Air
Sampling Location : Nakraoria Village
Sample Condition : In GMF Filter Paper & Plastic Bottle
Location of Testing : At Laboratory

Sample Ref. ID : AS-019-2025(2)
Report Date : 10.03.2025
Date of Sampling : 22.02.2025 to
23.02.2025
Date of Receiving : 23.02.2025
Analysis Started On : 24.02.2025
Analysis Completed On : 25.02.2025
Time of Sampling : 09:05 am to
09:05 am

Sampling Method : CPCB, Emission Regulation (Part III)

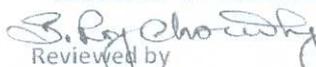
A. METROLOGICAL INFORMATION

Average Temperature ($^{\circ}\text{C}$) : 32.7
Average Relative Humidity (%) : 82.0
Barometric Pressure (mm of Hg) : 756.0
Smell or Odour : No Remarkable Smell
Weather Condition : Clear Sky

B. RESULT OF ANALYSIS

| Sl. No. | Parameters | Unit | Concentration | Limit |
|---------|--|--------------------------|---------------|-------|
| 01. | Concentration of PM ₁₀ | $\mu\text{g}/\text{m}^3$ | 78.04 | 100.0 |
| 02. | Concentration of PM _{2.5} | $\mu\text{g}/\text{m}^3$ | 40.83 | 60.0 |
| 03. | Concentration of SO ₂ | $\mu\text{g}/\text{m}^3$ | 7.9 | 80.0 |
| 04. | Concentration of NO ₂ | $\mu\text{g}/\text{m}^3$ | 34.53 | 80.0 |
| 05. | Concentration of Pb | $\mu\text{g}/\text{m}^3$ | BDL | 1.0 |
| 06. | Concentration of Benzene | $\mu\text{g}/\text{m}^3$ | BDL | 5.0 |
| 07. | Concentration of NH ₃ | $\mu\text{g}/\text{m}^3$ | 5.05 | 400.0 |
| 08. | Concentration of CO | mg/m^3 | 0.134 | 4.0 |
| 09. | Concentration of Benzo(a)Pyrene | ng/m^3 | BDL | 5.0 |
| 10. | Concentration of As | ng/m^3 | BDL | 6.0 |
| 11. | Concentration of Ni | ng/m^3 | BDL | 20.0 |
| 12. | Concentration of Ozone as O ₃ | $\mu\text{g}/\text{m}^3$ | < 10.0 | 100.0 |

* BDL Stands for Below detectable Limit


Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager


(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION



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Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com



TC-15288

TEST REPORT OF AMBIENT AIR ANALYSIS

FORMAT NO. : GV/LAB/FM/33A

Sample is drawn by M/s. Greenvision

U.L.R. No. : TC152882500000092F

Report No. : GV/AR/24-25/611
Name of Customer : M/s. Maithan Steel & Power Ltd. (Unit - II)
Address of Customer : Chittaranjan Road, P.O. + P.S. : Salanpur,
Dist. : Paschim Bardhaman, Pin : 713357.
Sample Description : Ambient Air
Sampling Location : Salanpur Village
Sample Condition : In GMF Filter Paper & Plastic Bottle
Location of Testing : At Laboratory

Sample Ref. ID : AS-020-2025(1)
Report Date : 10.03.2025
Date of Sampling : 24.02.2025 to
25.02.2025
Date of Receiving : 25.02.2025
Analysis Started On : 26.02.2025
Analysis Completed On : 27.02.2025
Time of Sampling : 08:50 am to
08:50 am

Sampling Method : CPCB, Emission Regulation (Part III)

A. METROLOGICAL INFORMATION

Average Temperature ($^{\circ}\text{C}$) : 33.0
Average Relative Humidity (%) : 82.0
Barometric Pressure (mm of Hg) : 756.0
Smell or Odour : No Remarkable Smell
Weather Condition : Clear Sky

B. RESULT OF ANALYSIS

| Sl. No. | Parameters | Unit | Concentration | Limit |
|---------|--|--------------------------|---------------|-------|
| 01. | Concentration of PM ₁₀ | $\mu\text{g}/\text{m}^3$ | 86.97 | 100.0 |
| 02. | Concentration of PM _{2.5} | $\mu\text{g}/\text{m}^3$ | 44.16 | 60.0 |
| 03. | Concentration of SO ₂ | $\mu\text{g}/\text{m}^3$ | 8.77 | 80.0 |
| 04. | Concentration of NO ₂ | $\mu\text{g}/\text{m}^3$ | 35.82 | 80.0 |
| 05. | Concentration of Pb | $\mu\text{g}/\text{m}^3$ | BDL | 1.0 |
| 06. | Concentration of Benzene | $\mu\text{g}/\text{m}^3$ | BDL | 5.0 |
| 07. | Concentration of NH ₃ | $\mu\text{g}/\text{m}^3$ | 5.47 | 400.0 |
| 08. | Concentration of CO | mg/m^3 | 0.152 | 4.0 |
| 09. | Concentration of Benzo(a)Pyrene | ng/m^3 | BDL | 5.0 |
| 10. | Concentration of As | ng/m^3 | BDL | 6.0 |
| 11. | Concentration of Ni | ng/m^3 | BDL | 20.0 |
| 12. | Concentration of Ozone as O ₃ | $\mu\text{g}/\text{m}^3$ | < 10.0 | 100.0 |

* BDL Stands for Below detectable Limit

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION



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Annexure-II

Stack Emission Monitoring Results



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Urvashi Malhar, Phase II, MEAV-25, Bengal Ambuja Housing Complex, City Centre, Durgapur-713216

Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com

TEST REPORT OF STACK GAS ANALYSIS

[FORMAT NO. : GV/LAB/FM/33A]

| | | | |
|-------------------------------------|---|---------------------------------|----------------|
| Sample is drawn by M/S. Greenvision | | U.L.R. No. : TC152882500000079F | |
| Report No. : | GV/AR/24-25/609 | Sample Ref. ID : | AS-019-2025(5) |
| Name of Customer : | M-s. Maithan Steel & Power Ltd. (Unit - II) | Report Date : | 10.03.2025 |
| Address of Customer : | Mouza : Nakrajoria, P.O. + P.S. : Salanpur, Dist. : Paschim Bardhaman, Pin : 713357. | Date of Sampling : | 22.02.2025 |
| Sample Description : | Stack Air | Sample Received On : | 22.02.2025 |
| Sampling Location : | Induction Furnace | Analysis Started On : | 24.02.2025 |
| Sample Condition : | In GMF Thimble | Analysis Completed On : | 24.02.2025 |
| Sampling Method : | CPCB, Emission Regulation (Part III) | Time of Sampling : | 12:10 pm |
| Testing Location : | At Laboratory | | |

A. GENERAL INFORMATION ABOUT STACK

| | | |
|---|--------------------------------|-------------------------------|
| 01. Particulars of plant : | Steel Plant (SMS - 2) | |
| 02. Stack connected to : | Induction Furnace No. 1, 2 & 3 | |
| 03. Material of construction : | M.S. | |
| 04. Shape of stack : | Circular | |
| 05. Height of stack from G.L (mtr) : | 30.0 | from roof level (mtr) : --- |
| 06. Height of sampling from G.L (mtr) : | 20.0 | from L.D.Z (mtr) : --- |
| 07. Internal stack diameter at sampling point (mtr) : | 2.7 | |
| 08. Emission due to : | Melting of Sponge Iron & Scrap | |
| 09. Steam generation capacity: (rated) : | --- | (rating) : --- |
| 10. Load of source: (rated) : | 20 MT/Heat/Furnace | (rating) : 20 MT/Heat/Furnace |

B. FUEL CHARACTERISTIC REPORT

| | | |
|-------------------------------------|--------------------------------|------------------------------------|
| 01. Type of fuel used : | Electricity | |
| 02. Calorific value (K-Cal/Kg): --- | 03. Ash content (% by Wt): --- | 04. Sulphur content (% by Wt): --- |
| 05. Rated fuel consumption : | --- | |
| 06. Working fuel consumption : | --- | |

C. RESULTS OF GASEOUS EMISSION SAMPLING

| | | Test Method |
|--|-----------|--|
| 01. Flue gas temperature (°C) | 62 | CPCB, Emission Regulation (Part III) |
| 02. Barometric pressure (mm of Hg) | 756.0 | CPCB, Emission Regulation (Part III) |
| 03. Velocity of flue gas (m/sec) | 7.22 | CPCB, Emission Regulation (Part III) |
| 04. Quantity of gas flow (Nm ³ /hr.) | 131624.12 | CPCB, Emission Regulation (Part III) |
| 05. Concentration of Particulate Matter (mg/ Nm ³) | 23.11 | IS:11255 (Part 1), 1985, Reaffirmed 2014 |
| 06. Particulate Matter normalized at 12% CO ₂ | --- | IS:11255 (Part 1), 1985, Reaffirmed 2014 |
| 07. Concentration of SO ₂ (mg/ Nm ³) | --- | IS:11255 (Part 2), 1985, Reaffirmed 2014 |
| 08. Concentration of CO ₂ (% V/V) | 2.4 | IS:13270:1992, Reaffirmed 2014 |
| 09. Concentration of CO (% V/V) | 0.2 | IS:13270:1992, Reaffirmed 2014 |

Pollution Control Device : Bag Filter

Permanent Ladder and Platform : Yes

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For. GREEN VISION

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Contact : 0343-2543019, 9732580459, 9433158173, email : greenvision.dgp@gmail.com, Website : www.greenvisiondurgapur.com

TEST REPORT OF STACK GAS ANALYSIS

[FORMAT NO. : GV/LAB/FM/33A]

| | | | |
|-------------------------------------|--|---------------------------------|------------------|
| Sample is drawn by M/s. Greenvision | | U.L.R. No. : TC152882500000080F | |
| Report No. | : GV/AR/24-25/610 | Sample Ref. ID | : AS-019-2025(6) |
| Name of Customer | : M/s. Maithan Steel & Power Ltd. (Unit – II) | Report Date | : 10.03.2025 |
| Address of Customer | : Mouza : Nakraoria, P.O. + P.S. : Salanpur, Dist. : Paschim Bardhaman. Pin : 713357. | Date of Sampling | : 22.02.2025 |
| Sample Description | : Stack Air | Sample Received On | : 22.02.2025 |
| Sampling Location | : Induction Furnace | Analysis Started On | : 24.02.2025 |
| Sample Condition | : In GMF Thimble | Analysis Completed On | : 24.02.2025 |
| Sampling Method | : CPCB, Emission Regulation (Part III) | Time of Sampling | : 03:15 pm |
| Testing Location | : At Laboratory | | |

A. GENERAL INFORMATION ABOUT STACK

| | | | |
|---|-----------------------------------|--------------------------------|-------|
| 01. Particulars of plant | : Steel Plant (SMS- 1) | | |
| 02. Stack connected to | : Induction Furnace No. 1,2,3 & 4 | | |
| 03. Material of construction | : M.S. | | |
| 04. Shape of stack | : Circular | | |
| 05. Height of stack from G.L. (mtr) | : 30.0 | from roof level (mtr) | : --- |
| 06. Height of sampling from G.L. (mtr) | : 20.0 | from L.D.Z. (mtr) | : --- |
| 07. Internal stack diameter at sampling point (mtr) | : 1.2 | | |
| 08. Emission due to | : Melting of Allied Materials | | |
| 09. Steam generation capacity: | (rated) : --- | (running) : --- | |
| 10. Load of source: | (rated) : 15 MT/Heat/Furnace | (running) : 15 MT/Heat/Furnace | |

B. FUEL CHARACTERISTIC REPORT

| | | | |
|--------------------------------------|---------------------------------|-------------------------------------|--|
| 01. Type of fuel used | : Electricity | | |
| 02. Calorific value (K-Cal/kg) : --- | 03. Ash content (% by Wt) : --- | 04. Sulphur content (% by Wt) : --- | |
| 05. Heat rate consumption | : --- | | |
| 06. Working fuel consumption | : --- | | |

C. RESULTS OF GASEOUS EMISSION SAMPLING

| | Test Method |
|--|--------------|
| 01. Flue gas temperature (°C) | 67 |
| 02. Barometric pressure (mm of Hg) | 756.0 |
| 03. Velocity of flue gas (m/sec) | 15.36 |
| 04. Quantity of gas flow (Nm ³ /hr.) | 54499.61 |
| 05. Concentration of Particulate Matter (mg/ Nm ³) | 25.6 |
| 06. Particulate Matter normalized at 12% CO ₂ | --- |
| 07. Concentration of SO ₂ (mg/ Nm ³) | --- |
| 08. Concentration of CO ₂ (% V/V) | 2.6 |
| 09. Concentration of CO (% V/V) | < 0.2 |
| Pollution Control Device | : Bag Filter |
| Permanent Ladder and Platform | : Yes |

S. Roy Chowdhury
Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager

S. Roy Chowdhury
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorized Signatory
For GREEN VISION



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Annexure-IID

Noise Monitoring Results



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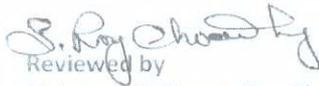


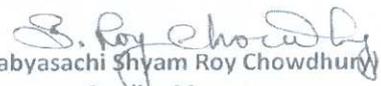
TEST REPORT OF NOISE LEVEL MONITORING

FORMAT NO. : GV/LAB/FM/33N

| | | | |
|---------------------|---|------------------|------------------------------|
| Sample is drawn by | : M/s. Greenvision | U.L.R. No. : | TC152882500000085F |
| Report No. | : GV/NL/24-25/116 | Sample Ref. ID | : NLM-003-2025(1) |
| Name of Customer | : M/s. Maithan Steel & Power Ltd. (Unit – II) | Report Date | : 10.03.2025 |
| Address of Customer | : Mouza : Nakrajoria, P.O. + P.S. : Salanpur, Dist. : Paschim Bardhaman, Pin : 713357. | Date of Sampling | : 22.02.2025 & 23.02.2025 |
| Sample Description | : Noise Level | Total Time | : 1 Hr. |
| Sampling Location | : Near Plant Main Gate | Sampling Method | : IS : 9989 :1981 |
| Noise Level Limit | : Day Time : 75 dB(A), Night Time : 65 dB(A) { Source : The Noise Pollution (Regulation and Control) Rules, 2000} | | |
| Monitoring Details | : Distance from Object : 3.0 Mtr. Height from the Ground : 1.5 Mtr. | | |
| Category of Area | : Industrial Area | | |

| Noise Level dB (A) | | | | | |
|------------------------------------|------|------|---------------------------------------|------|------|
| Day Time (09:30 Hrs to 10:30 Hrs.) | | | Night Time (01:05 Hrs. to 02:05 Hrs.) | | |
| Max. | Min. | Leq. | Max. | Min. | Leq. |
| 71.6 | 61.8 | 68.1 | 52.3 | 47.5 | 50.0 |


Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager


(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION



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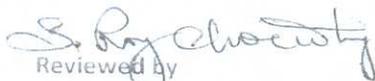
TEST REPORT OF NOISE LEVEL MONITORING

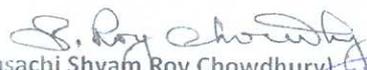
FORMAT NO. : GV/LAB/FM/33N

Sample is drawn by : M/s. Greenvision
Report No. : GV/NL/24-25/121
Name of Customer : M/s. Maithan Steel & Power Ltd. (Unit – II)
Address of Customer : Mouza : Nakrajoria, P.O. + P.S. : Salanpur,
Dist. : Paschim Bardhaman, Pin : 713357.
Sample Description : Noise Level (24 Hrs.)
Sampling Location : Near Plant Main Gate
Monitoring Details : Distance from Object : 3.0 Mtr.
Height from the Ground : 1.5 Mtr.

U.L.R. No. : TC152882500000104F
Sample Ref. ID : NLM-004-2025(3)
Report Date : 10.03.2025
Date of Sampling : 24.02.2025 &
25.02.2025
Total Time : 24 Hr.
Sampling Method : IS : 9989 :1981

| Time | Lmax dB (A) | Lmin dB (A) | Leq dB (A) |
|--------------------------|----------------|----------------|---------------|
| 09:20 hrs. to 10:20 hrs. | 54.3 | 51.6 | 53.7 |
| 10:20 hrs. to 11:20 hrs. | 52.5 | 50.2 | 52.2 |
| 11:20 hrs. to 12:20 hrs. | 56.7 | 53.3 | 55.8 |
| 12:20 hrs. to 13:20 hrs. | 55.4 | 52.5 | 54.7 |
| 13:20 hrs. to 14:20 hrs. | 58.2 | 54.6 | 57.3 |
| 14:20 hrs. to 15:20 hrs. | 55.4 | 52.9 | 54.9 |
| 15:20 hrs. to 16:20 hrs. | 53.3 | 51.6 | 53.0 |
| 16:20 hrs. to 17:20 hrs. | 54.8 | 52.3 | 54.3 |
| 17:20 hrs. to 18:20 hrs. | 56.7 | 54.1 | 56.2 |
| 18:20 hrs. to 19:20 hrs. | 58.2 | 56.9 | 58.2 |
| 19:20 hrs. to 20:20 hrs. | 59.6 | 57.2 | 59.1 |
| 20:20 hrs. to 21:20 hrs. | 54.8 | 51.8 | 54.2 |
| 21:20 hrs. to 22:20 hrs. | 51.3 | 50.2 | 50.9 |
| 22:20 hrs. to 23:20 hrs. | 50.5 | 47.6 | 49.7 |
| 23:20 hrs. to 00:20 hrs. | 49.5 | 45.4 | 48.2 |
| 00:20 hrs. to 01:20 hrs. | 48.7 | 46.2 | 48.3 |
| 01:20 hrs. to 02:20 hrs. | 47.2 | 44.3 | 46.6 |
| 02:20 hrs. to 03:20 hrs. | 45.4 | 42.9 | 45.0 |
| 03:20 hrs. to 04:20 hrs. | 43.2 | 40.5 | 42.5 |
| 04:20 hrs. to 05:20 hrs. | 42.9 | 40.2 | 42.3 |
| 05:20 hrs. to 06:20 hrs. | 44.3 | 41.3 | 43.6 |
| 06:20 hrs. to 07:20 hrs. | 48.5 | 44.6 | 47.2 |
| 07:20 hrs. to 08:20 hrs. | 51.3 | 48.2 | 50.2 |
| 08:20 hrs. to 09:20 hrs. | 52.3 | 49.5 | 51.7 |


Reviewed by
(Sabyasachi Shyam Roy Chowdhury)
Quality Manager


(Sabyasachi Shyam Roy Chowdhury)
Quality Manager
Authorised Signatory
For, GREEN VISION



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Branch Office : Durgachak, Haldia, Purba Medinipur, Ph. : 8101647425 M.N. Sarkar Road, Mahananda Para, Siliguri-734001

MAITHAN STEEL & POWER LIMITED

CER Expenditure Details:

Project: Expansion of Steel Melting Shop (IF with LF & CCM: 1,35,000 TPA to 3,75,000 TPA, Rolling Mill from 90,000 TPA to 2,97,000 TPA); Cold Drawing Workshop: 33,000 TPA of M/s Maithan Steel & Power located at Nakrajoria P.S – Salanpur, Dist – Paschim Bardhaman, West Bengal.

EC letter No: J-11011/679/2008-IA-II(I) dated 16.04.2019 and amended of this EC was granted vide letter No – J-11011/679/2008-IA-II(I) dated 14.10.2019

Action plan as per MoEF&CC O.M. dated 30/09/2020

| Sl. No. | Description | Expenditure (Rs. In lakh) | | |
|---------|---|---------------------------|---------|-------|
| | | 1st Yr. | 2nd Yr. | Total |
| 1 | Sinking of new bore wells in Mahespur, Salanpur and Dendua village @5 per village | 30 | 35 | 65 |
| 2 | Engaging under privilege woman in self –help group to make them sustainable | 7 | – | 7 |
| 3 | Existing halogen electric bulbs in and around the village to be altered with energy efficient LED bulbs | 6 | 2 | 8 |
| 4 | About two kilometer approaching road to the plant site will be strengthened , with the permission of the local authority. | 25 | 17 | 42 |
| 5 | Construction of toilets inside the school | 7 | 1 | 8 |
| | Total | 130 | | |

Details of the CER Activity & Expenditure Incurred:

| ACTIVITY | CER Budget | Expenses Incurred | | | |
|--|---------------|-------------------|--------------|--------------|--------------|
| | | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
| Sinking of new bore wells in Mahespur, Salanpur and Dendua village @5 per village | 65.00 | 10.38 | 6.10 | 10.93 | 5.00 |
| Engaging under privilege woman in self –help group to make them sustainable | 7.00 | 1.50 | 0.70 | 18.16 | 0.58 |
| Existing halogen electric bulbs in and around the village to be altered with energy efficient LED bulbs | 8.00 | 0.25 | 0.10 | 0.18 | 1.82 |
| About two kilometer approaching road to the plant site will be strengthened, with the permission of the local authority. | 42.00 | 14.16 | 13.35 | 21.25 | -- |
| Construction of toilets inside the school | 8.00 | 10.55 | -- | 2.24 | 4.19 |
| Total:-- | 130.00 | 36.84 | 20.25 | 52.76 | 11.59 |

Registered Office:

9, A.J.C Bose Road, Ideal Centre,
6th Floor, Kolkata-700 017

© +91 33 4085 7200

CIN: U27102WB2001PLC093321

Works: Unit-I

P.O. Bonra, P.S.: Neturia - 723121,
Dist.: Purulia, (WB)

www.maithansteel.com

Works: Unit-II

Chittaranjan Road, Dendua More,
P.O & P.S.: Salanpur - 715357,
Dist.: Paschim Bardhaman (WB)

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MAITHAN STEEL & POWER LIMITED-Unit-II
Vill- Nakrajoria, P.O & P.S- Salanpur, Dist-Pachim Bardhaman
Plantation done upto March-2025

| SL.No. | PLANTATION NAME | SCIENTIFIC NAME | TOTAL NUMBER |
|--------|----------------------|---------------------------|--------------|
| 1 | Conocarpus | CONOCARPUS ERECTUS | 4198 |
| 2 | Sonajhuri | EARLEAF | 279 |
| 3 | Chatim | ALOSTONIA SCHOLARIS | 337 |
| 4 | Foxtail palm | WODYETIA BIFURCTA | 35 |
| 5 | Legerstromia | CRAPE MYRTLE | 196 |
| 6 | Seesham | DALBERGIA SISSOO | 340 |
| 7 | Mehogani | SWIETENIA MEHAGONI | 927 |
| 8 | Kadam | NEOLAMARICKIA CADAMBA | 70 |
| 9 | Mango | MANGIFERA INDICA | 206 |
| 10 | Guava | PSIDIUM GUAJAVA L. | 22 |
| 11 | Moulasari | MIMUSOPS ELENGI | 61 |
| 12 | Sagwan | TECTONA GRANDIS | 178 |
| 13 | Bottle palm | HYOPHORBE LAGENICULIS | 137 |
| 14 | Coconut | COCOS NUCIFERA | 12 |
| 15 | Bamboo | BAMBUSA VULGARIS | 120 |
| 16 | Radhachura | PELTOPHORUM PTEROCARPUM | 907 |
| 17 | Arjun | TERMINALIA ARJUNA | 330 |
| 18 | BOT | FICUS BENGHALENSIS | 88 |
| 19 | Neem | AZADIRACHTA INDICA | 293 |
| 20 | Kamini | MURRAYA PANICULATA | 3110 |
| 21 | Siris | ALBIZIA LEBBECK | 20 |
| 22 | Terminalia | TERMINALIA CATAPPA | 10 |
| 23 | Peepal | FICUS RELIGIOSA | 80 |
| 24 | Teccoma | TECOMA STANS | 70 |
| 25 | Polandi | MELALEUCA POLANDII | 62 |
| 26 | Puruse | SALIX TETRASPERMA | 20 |
| 27 | Tabebuia | TABEBUIA ROSEA | 216 |
| 28 | Spathodea | spathodea campanulata | 185 |
| 29 | Bougainvillea glabra | BOUGAINVILLEA GLABRA | 2 |
| 30 | Ficus starlite | FICUS BENJAMINA STARLIGHT | 42 |
| 31 | Guluncha | TINOSPORA | 3 |
| 32 | Java | HOMO ERECTUS | 20 |
| 33 | Jhao | TAMARIX DIOICA | 2 |
| 34 | Arica palm | DYPSIS LUTESCENS | 22 |
| 35 | Jamun | SYZYGIUM CUMINI | 10 |
| 36 | Licchi | LITCHI CHINENSIS | 20 |
| 37 | Jarul | LAGERSTROEMIA SPECIOSA | 15 |
| 38 | Marigold | TAGETES ERECTA | 390 |
| 39 | Salvia | SALVIA OFFICINAIS | 70 |
| 40 | Cosmos | COSMOS BIPINNATUS | 30 |
| 41 | Aster | ASTER AMELLUS | 36 |
| 42 | Penji petunia | PETUNIA X HYBRIDA | 80 |
| 43 | Bakul | | 150 |
| 44 | Krishnachura | DELONIX REGIA | 250 |
| 45 | Other Plantation | | 276 |
| | Total | | 13927 |

