



Danish Envis <danish1017@gmail.com>

Submission of Six Monthly Environmental Clearance Compliance for April to September 2023 M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Gut No. 30, adjacent to Additional MIDC Phase II, Jalna

Vidyadhar Muley <muleyv@yahoo.co.in>

Mon, Nov 27, 2023 at 3:17 PM

To: "ecompliance-mh@gov.in" <ecompliance-mh@gov.in>, "psec.env@maharashtra.gov.in"

<psec.env@maharashtra.gov.in>

Cc: SRO Jalna <srojalna@mpcb.gov.in>

To,**The Regional Officer,**

Ministry of Environment, Forest & Climate Change,

Regional Office (WCZ), Ground Floor, East Wing,

New Secretariat Building, Civil Lines,

Nagpur, Maharashtra - 440001

Subject: Submission of Six Monthly Environmental Clearance Compliance for April to September 2023 M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Gut No. 30, adjacent to Additional MIDC Phase II, Jalna

Ref. No.: Your issued EC: SEIAA-EC-0000001496 Dated: 7th May 2019**Period of EC Compliance: April to September 2023**

Dear Sir,

With reference to subject matter above, we are submitting Compliance for obtained Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Maharashtra to our Project **M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Gut No. 30, adjacent to Additional MIDC Phase II, Jalna**. We have received Environmental Clearance from SEIAA, Govt. of Maharashtra, MoEF & CC, New Delhi vide ref. no.: **SEIAA-EC-0000001496 Dated: 7th May 2019**. We are submitting the EC Compliance for the period of **April to September 2023** for your reference & further needful record.

Request you to kindly acknowledge the same.

Submitted for your kind perusal.

Yours Faithfully,

For Bhagyalaxmi Rolling Mills Pvt. Ltd.**Mr. V. V. Muley****Manager**

Enclosure: EC Compliance with its Annexure

Copy to:

1. The Sub Regional Officer, MPCB, Jalna.
2. SEIAA, Mumbai, Maharashtra.

•

Muley V V

Bhagyalaxmi Rolling Mill Pvt Ltd.

Gut.No.30, Daregaon,

Jalna (M.S.)

Phone : 02482 221833,221844 Fax 02482 220044

E-Mail : muleyv@yahoo.co.in



SIX MONTHLY EC COMPLIANCE APR TO SEP 23.pdf
17858K

November 18, 2023

To,
The Regional Officer,
Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines,
Nagpur, Maharashtra - 440001

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Mr. V. V. Muley
Manager

Enclosure: EC Compliance with its Annexure

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1. The Sub Regional Officer, MPCB, Jalna.
2. SEIAA, Mumbai, Maharashtra.

Bhagyalaxmi Rolling Mill Pvt. Ltd.

Works Address : Plot No. G-7, G-8, G-9, G-10/1, G-10/2, Add. MIDC Phase-II & Gut No. 32, 33, Village Dargam, Jalna - 431 213, Maharashtra, Bharat.

Regd. Off. : Flat No. 602, Building No. 14/B, Verilova Heights Co-operative Housing Society Limited, New Mhatra Colony, Near Lokhandwala Circle, Veera Desai Road, Behind Indralok, Andheri (W), Mumbai - 400053

E-mail : mng@polaad.in, Website : www.polaad.in, CIN No. : U27100MH2004PT1148374/DT. 18.09.2004





STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: May 7, 2019

To,
Mr. Nitin Kabra
at Gut No. 30, Daregaon

Subject: Environment Clearance for Environment Clearance for Proposed Production of MS Billet Capacity 750 MTD
Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 154th, Day-2th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 165th meetings.


2. It is noted that the proposal is considered by SEAC-I under screening category Category 'B' under Schedule 3(a) as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

| | |
|--|---|
| 1.Name of Project | M/s. Bhagyalaxmi Metals Pvt.Ltd. (Formerly known as Bhagyalaxmi Rolling Mill Ltd) |
| 2.Type of institution | Private |
| 3.Name of Project Proponent | Mr. Nitin Kabra |
| 4.Name of Consultant | Mantras Green Resources Limited, Nashik. |
| 5.Type of project | Industrial Project |
| 6.New project/expansion in existing project/modernization/diversification in existing project | Proposed MS Billets. |
| 7.If expansion/diversification, whether environmental clearance has been obtained for existing project | NA |
| 8.Location of the project | Gut No. 30, Daregaon |
| 9.Taluka | Jalna |
| 10.Village | Daregaon |
| Correspondence Name: | Mr. Nitin Kabra |
| Room Number: | Gut No. 30 |
| Floor: | NA |
| Building Name: | NA |
| Road/Street Name: | Daregaon |
| Locality: | Adjacent to Jalna MIDC Daregaon Grampanchayat |
| City: | Jalna |
| 11.Area of the project | Daregaon Grampanchayat |
| 12.IOD/IOA/Concession/Plan Approval Number | Not Applicable IOD/IOA/Concession/Plan Approval Number: NA Approved Built-up Area: 4701 |
| 13.Note on the initiated work (If applicable) | No |
| 14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable) | NA |
| 15.Total Plot Area (sq. m.) | Land earmarked for proposed plant is 21100.17 SQM (Total Plot area Available 36400 SQM) |
| 16.Deductions | Not applicable |
| 17.Net Plot area | Not applicable |

SEIAA Meeting No: 165 Meeting Date: April 26, 2019 (SEIAA-STATEMENT-000000856)
SEIAA-MINUTES-0000001850
SEIAA-EC-0000001496

Page 1 of 11


Shri. Anil Diggikar (Member Secretary SEIAA)

| | |
|---|---------------------------------------|
| 18 (a).Proposed Built-up Area (FSI & Non-FSI) | FSI area (sq. m.): Not applicable |
| | Non FSI area (sq. m.): Not applicable |
| | Total BUA area (sq. m.): 4701 |
| 18 (b).Approved Built up area as per DCR | Approved FSI area (sq. m.): 00 |
| | Approved Non FSI area (sq. m.): 00 |
| | Date of Approval: 30-11-2017 |
| 19.Total ground coverage (m2) | 00 |
| 20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky) | 00 |
| 21.Estimated cost of the project | 1610000000 |



Government of Maharashtra

22. Production Details

| Serial Number | Product | Existing (MT/M) | Proposed (MT/M) | Total (MT/M) |
|---------------|------------|-----------------|-----------------|--------------|
| 1 | MS Billets | 0 | 22500 | 22500 |

23. Total Water Requirement

| | | |
|-----------------------------------|--|---|
| Dry season: | Source of water | Own captive water Reservoir |
| | Fresh water (CMD): | 129 CMD |
| | Recycled water - Flushing (CMD): | 04 CMD from treated water from STP |
| | Recycled water - Gardening (CMD): | 30 CMD (04 CMD Treated water from STP will be used for gardening) |
| | Swimming pool make up (Cum): | Not applicable |
| | Total Water Requirement (CMD) : | 129 CMD |
| | Fire fighting - Underground water tank(CMD): | 150 CMD |
| | Fire fighting - Overhead water tank(CMD): | Over head tank is proposed |
| | Excess treated water | Not applicable |
| Wet season: | Source of water | Own captive water Reservoir |
| | Fresh water (CMD): | 129 CMD |
| | Recycled water - Flushing (CMD): | 04 CMD from treated water from STP |
| | Recycled water - Gardening (CMD): | 30 CMD (04 CMD Treated water from STP will be used for gardening) |
| | Swimming pool make up (Cum): | Not applicable |
| | Total Water Requirement (CMD) : | 129 CMD |
| | Fire fighting - Underground water tank(CMD): | 150 CMD |
| | Fire fighting - Overhead water tank(CMD): | Over head tank is proposed |
| | Excess treated water | Not applicable |
| Details of Swimming pool (If any) | Not applicable | |

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24.Details of Total water consumed

| Particulars | Consumption (CMD) | | | Loss (CMD) | | | Effluent (CMD) | | |
|----------------------------|-------------------|----------|-------|------------|----------|-------|----------------|----------|-------|
| Water Requirement | Existing | Proposed | Total | Existing | Proposed | Total | Existing | Proposed | Total |
| Domestic | 00 | 06 | 06 | 00 | 02 | 02 | 00 | 04 | 04 |
| Cooling tower & thermopack | 00 | 93 | 93 | 00 | 93 | 93 | 00 | 00 | 00 |
| Gardening | 00 | 30 | 30 | 00 | 30 | 30 | 00 | 00 | 00 |
| Fresh water requirement | 00 | 00 | 129 | 00 | 00 | 00 | 00 | 00 | 00 |

| | | |
|---------------------------------------|---|---|
| 25.Rain Water Harvesting (RWH) | Level of the Ground water table: | Pre monsoon 10-15 M below ground level. Post monsoon 5-10 M below ground level. |
| | Size and no of RWH tank(s) and Quantity: | Proposed Rainwater harvesting will be Two nos. (Number of Tank will be increased if require) |
| | Location of the RWH tank(s): | Within the premises |
| | Quantity of recharge pits: | 10 Nos |
| | Size of recharge pits : | Rainwater harvesting plan incorporated in EIA Report |
| | Budgetary allocation (Capital cost) : | 28.00 lakhs |
| | Budgetary allocation (O & M cost) : | 6.00 lakhs. |
| | Details of UGT tanks if any : | Under ground water storage tank will be constructed as per fighting norms. Additional tank will be construct if required. |

| | | |
|--------------------------------|--|--|
| 26.Storm water drainage | Natural water drainage pattern: | Storm water drain system will be constructed around the plant. |
| | Quantity of storm water: | Incorporated in EIA report |
| | Size of SWD: | Incorporated in EIA report |

| | | |
|----------------------------------|---|------------------------|
| 27.Sewage and Waste water | Sewage generation in KLD: | 04 KLD |
| | STP technology: | MBBR Technology |
| | Capacity of STP (CMD): | 1 no & 10 KLD capacity |
| | Location & area of the STP: | In the premises |
| | Budgetary allocation (Capital cost): | 12.50 Lakhs |
| | Budgetary allocation (O & M cost): | 4.40 Lakhs |

28.Solid waste Management

| | | |
|---|--|---|
| Waste generation in the Pre Construction and Construction phase: | Waste generation: | Construction waste debris |
| | Disposal of the construction waste debris: | waste debris will be utilized for land filling. |
| Waste generation in the operation Phase: | Dry waste: | Slag, process dust: 30 MTD. Disposal: Slag and process dust will be sale to bricks manufacturers.(Slag: 2-3% and process dust: 0-1%) |
| | Wet waste: | No |
| | Hazardous waste: | No |
| | Biomedical waste (If applicable): | No |
| | STP Sludge (Dry sludge): | 0.2 MTA |
| | Others if any: | Not applicable |
| Mode of Disposal of waste: | Dry waste: | Slag will be crushed in slag crusher and iron will be recovered by magnet and recycle. Slag is also used for brick making, concrete mixing. slag was used on trial basis for concreting of roads, construction material inside the factory. |
| | Wet waste: | No |
| | Hazardous waste: | No any hazardous waste will be generated in this unit |
| | Biomedical waste (If applicable): | Not Applicable |
| | STP Sludge (Dry sludge): | It will used as manure for gardening plantation. |
| | Others if any: | Not Applicable |
| Area requirement: | Location(s): | Within the plant area. |
| | Area for the storage of waste & other material: | 192SQM |
| | Area for machinery: | 100 sqm area for slag crusher. |
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 75.00 Lakhs |
| | O & M cost: | 15. Lakhs |

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Maharashtra

29.Effluent Charecterestics

| Serial Number | Parameters | Unit | Inlet Effluent Charecterestics | Outlet Effluent Charecterestics | Effluent discharge standards (MPCB) |
|---------------------------------------|----------------|---|--------------------------------|---------------------------------|-------------------------------------|
| 1 | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |
| Amount of effluent generation (CMD): | | 00 | | | |
| Capacity of the ETP: | | 00 | | | |
| Amount of treated effluent recycled : | | 00 | | | |
| Amount of water send to the CETP: | | 00 | | | |
| Membership of CETP (if require): | | No | | | |
| Note on ETP technology to be used | | Settling tank will be constructed for cooling and sludge settling, after settling and cooling water is reuse for cooling. | | | |
| Disposal of the ETP sludge | | For brick manufacturing. | | | |



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| 30.Hazardous Waste Details | | | | | | | |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|
| Serial Number | Description | Cat | UOM | Existing | Proposed | Total | Method of Disposal |
| 1 | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

| 31.Stacks emission Details | | | | | | |
|----------------------------|------------------------------------|-------------------------|-----------|------------------------------|-----------------------|------------------------|
| Serial Number | Section & units | Fuel Used with Quantity | Stack No. | Height from ground level (m) | Internal diameter (m) | Temp. of Exhaust Gases |
| 1 | Induction Furnace and Rolling Mill | Electricity | 1 | 35 | 1.6 | 50 degree centigrade |

| 32.Details of Fuel to be used | | | | |
|--|--------------|-------------------|----------|----------|
| Serial Number | Type of Fuel | Existing | Proposed | Total |
| 1 | Electricity | 00 | 20.00 MW | 20.00 MW |
| Source of Fuel | | MSDCL | | |
| Mode of Transportation of fuel to site | | Transmission line | | |

| 33.Energy | | |
|---------------------------|---|-------------------|
| Power requirement: | Source of power supply : | MSDCL |
| | During Construction Phase: (Demand Load) | 1 MW |
| | DG set as Power back-up during construction phase | 500 KVA 2 nos |
| | During Operation phase (Connected load): | 20.00 MW |
| | During Operation phase (Demand load): | 20.00 MW |
| | Transformer: | Yes (150 KVA App) |
| | DG set as Power back-up during operation phase: | 500 KVA 2 nos |
| | Fuel used: | Electricity |
| | Details of high tension line passing through the plot if any: | NA |

| 34.Energy saving by non-conventional method: | |
|--|--|
| NA | |

| 36.Detail calculations & % of saving: | | |
|---------------------------------------|------------------------------|----------------|
| Serial Number | Energy Conservation Measures | Saving % |
| 1 | Not Applicable | Not Applicable |

| 37.Details of pollution control Systems | | |
|---|-----------------------------------|---|
| Source | Existing pollution control system | Proposed to be installed |
| Sewage water(Water Pollution) | NA | 10 CMD capacity STP will be installed. |
| Induction furnace(Air pollution) | NA | APC system having Rotating Hood Fume Extraction System followed by Wet Scrubber to stack. |

| | | |
|--|----|--|
| Noise pollution due to presence of centrifugal pumps, motors, DG sets, EOT Crane | NA | There will be provision of acoustic enclosure for DG sets, regularly oiling and greasing for crane & Green Belt (33 %) |
|--|----|--|

| | | |
|--|------------------------|----|
| Budgetary allocation (Capital cost and O&M cost): | Capital cost: | 00 |
| | O & M cost: | 00 |

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

| Serial Number | Attributes | Parameter | Total Cost per annum (Rs. In Lacs) |
|---------------|---------------|--------------------|------------------------------------|
| 1 | Air Pollution | Particulate Matter | 1.00 |

b) Operation Phase (with Break-up):


| Serial Number | Component | Description | Capital cost Rs. In Lacs | Operational and Maintenance cost (Rs. in Lacs/yr) |
|---------------|---------------------------------------|--|--------------------------|---|
| 1 | Air Pollution Control Equipment | Pollution Control Equipment for Air Pollution Control Measures | 80.00 | 6.20 |
| 2 | Water Pollution Control Treatment | Water Treatment Plants STP will be provided | 12.50 | 04.40 |
| 3 | Solid Waste Management | Solid Waste Disposal and Management in the form of Manure and Brick Manufacturing | 75.00 | 15.00 |
| 4 | Occupational Health Safety Management | Safety Measures in respect to health facilities will be provided to workers Safety workers will be monitored regularly and measures will be taken for the same | 10.00 | 3.00 |
| 5 | Environmental cell & monitoring | Management of environment by environment management department | 23.50 | 6.50 |
| 6 | Development of Green Belt | Plantation of various native and other species developing the green belt area in 33% of total area | 6.00 | 1.00 |

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

| Description | Status | Location | Storage Capacity in MT | Maximum Quantity of Storage at any point of time in MT | Consumption / Month in MT | Source of Supply | Means of transportation |
|----------------|----------------|----------------|------------------------|--|---------------------------|------------------|-------------------------|
| Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

40.Any Other Information

No Information Available

| | | |
|--|---------------------|--|
| SEIAA Meeting No: 165 Meeting Date: April 26, 2019 (SEIAA-STATEMENT-000000856) SEIAA-MINUTES-0000001850 SEIAA-EC-0000001496 | Page 8 of 11 |  Shri. Anil Diggikar (Member Secretary SEIAA) |
|--|---------------------|--|

| | | |
|--|--|--|
| | CRZ/ RRZ clearance obtain, if any: | Not Applicable |
| | Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries | Not Applicable |
| | Category as per schedule of EIA Notification sheet | Category 'B' under Schedule 3(a) |
| | Court cases pending if any | No |
| | Other Relevant Informations | ToR Granted in 77th Meeting of SEAC-I, Held on 15th -16th April 2014 at Maharashtra Economic Development Council, Mumbai. Public Hearing conducted successfully on 11/5/2017 at 11 a.m at the Proposed Factory Site, gut no : 30, Village Daregaon, Tal& Dist: Jalna Maharashtra. |
| | Have you previously submitted Application online on MOEF Website. | No |
| | Date of online submission | - |

3. The proposal has been considered by SEIAA in its 165th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

| | |
|------------|---|
| I | PP to obtain NA permission for industrial use from the District Collector. |
| II | PP to prepare and implement CER plan in consultation with the District Authority as per OM dated 01.05.2018. |
| III | PP to provide new and renewable energy source for the illumination of office building and street lights. |
| IV | PP to upload NA permission and land use as "industrial" from the Competent Authority. |
| V | PP to ensure that, the CER plan should be as approved by Collector. |
| VI | PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9th August, 2018 |
| VII | PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA. |

General Conditions:

| | |
|-------------|---|
| I | (i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP. |
| II | No additional land shall be used /acquired for any activity of the project without obtaining proper permission. |
| III | PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment. |
| IV | Proper Housekeeping programmers shall be implemented. |
| V | In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve. |
| VI | A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable). |
| VII | A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water. |
| VIII | Arrangement shall be made that effluent and storm water does not get mixed. |
| IX | Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board. |
| X | Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided. |
| XI | The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. |
| XII | Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. |
| XIII | Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning. |

| | |
|-------|---|
| XIV | Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act. |
| XV | (The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. |
| XVI | The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes. |
| XVII | Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured. |
| XVIII | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. |
| XIX | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department |
| XX | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in |
| XXI | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. |
| XXII | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. |
| XXIII | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. |
| XXIV | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. |
| XXV | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. |

Government of Maharashtra

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER AURANGABAD
10. REGIONAL OFFICE MPCB AURANGABAD
11. REGIONAL OFFICE MIDC AURANGABAD
12. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
13. COLLECTOR OFFICE JALNA
14. COLLECTOR OFFICE AURANGABAD
15. COLLECTOR OFFICE LATUR
16. COLLECTOR OFFICE NANDED
17. COLLECTOR OFFICE OSMANABAD
18. COLLECTOR OFFICE HINGOLI
19. COLLECTOR OFFICE PARBHANI
20. COLLECTOR OFFICE BEED

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SELAA-2019/CR-183/SELAA
Environment Department,
217(Annex), Mantralaya,
Mumbai- 400 032.
Date: 18.11.2019.

To,
M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd.,
Gut No 30, Adjacent to Additional MIDC Area,
Village- Daregaon, Tal & Dist- Jalna.

Sub : Change in Name for M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd. for the Industrial Unit situated at Gut No 30, Adjacent to Additional MIDC Area, Village- Daregaon, Tal & Dist- Jalna.

Ref : 1. Letter received from M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd., dtd. 19.10.2019.
2. EC granted to M/s. Bhagyalaxmi Metals Pvt. Ltd., vide no. SELAA- EC- 0000001496, dated 07.05.2019.

This office is in receipt of your letter vide above ref.(1) seeking change in name in the EC granted to M/s. Bhagyalaxmi Metals Pvt. Ltd. for the industrial unit situated at Gut No 30, Adjacent to Additional MIDC Area, Village-Daregaon, Tal & Dist- Jalna vide above re. (2).

On scrutiny of the documents submitted by you, it is to inform that the name of the company mentioned in the letter of EC vide above ref.(2) may be read as :

| Mentioned in the letter of EC dated 07.05.2019 | Read as |
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| M/s. Bhagyalaxmi Metals Pvt. Ltd., Gut No 30, Adjacent to Additional MIDC Area, Village- Daregaon, Tal & Dist- Jalna. | M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd., Gut No 30, Adjacent to Additional MIDC Area, Village- Daregaon, Tal & Dist- Jalna. |

Terms and conditions in EC dated 07.05.2019 vide above ref.(2), shall remain the same.


(Asst. Director)
Principal Secretary &
Member Secretary, SELAA

Environmental Clearance Compliance Statement

Project Name: Proposed Production of MS Billet Capacity 750 MTD
at Gut No. 30, Village: Daregaon, Tal. & Dist.: Jalna, Maharashtra by

M/s. Bhagyalaxmi Rolling Mill Pvt Ltd.

Category of the Project: Ferrous & Non-Ferrous B1

Ref. No.: SEIAA-EC-0000001496 Dated: 7th May 2019

EC Compliance Period: April to Sept 2023

| S. N. | Conditions | Compliance Status |
|----------------------------|--|---|
| Specific Conditions | | |
| I. | PP to obtain NA permission for industrial use from the District Collector. | Complied. We have obtained the NA from The District Collector, a copy of the same is enclosed as Annexure – I. |
| II. | PP to prepare and implement CER plan in consultation with the District Authority as per OM dated 01.05.2018. | Complied. The CER plan was prepared and submitted to the District Collector's office in Jalna under the Ordinance of 01.05.18.2018, and subsequent CER activities were implemented accordingly. Copy of the submitted CER plan is included as Annexure II. |
| III. | PP to provide new and renewable energy source for the illumination of office building and street lights. | Complied. We use LED lights to reduce electricity consumption. |
| IV. | PP to upload NA permission and land use as “industrial” from the Competent Authority. | Complied. The District Collector has granted us NA approval, and we also uploaded it and the copy |


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| | | for the same is attached as Annexure I. |
| V. | PP to ensure that, the CER plan should be as approved by Collector. | <p>Complied.</p> <p>The comprehensive CER plan, which was submitted to the District Collector, was meticulously implemented in its entirety, without any deviations or alterations. The implementation process was carried out with utmost care and attention to detail, ensuring that every aspect of the plan was executed accurately and effectively.</p> |
| VI. | PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9 th August, 2018. | <p>Being complied.</p> <p>We fully comply with the terms and conditions mentioned in the memorandum issued by the MoEF&CC on August 9, 2018. As a responsible company, we make compliance with all regulatory requirements and standards a top priority.</p> |
| VII. | PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA. | <p>Complied.</p> <p>We have submitted the CER plan to District Collector and acknowledgment of the same has been submitted to the Member Secretary, SEIAA.</p> |
| General Conditions | | |
| I. | PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP. | <p>It is being complied.</p> <p>Water is only used for cooling purposes. Fresh water is added to the system to make up for losses that occur due to evaporation. As a result, there is no wastewater generated during the cooling process.</p> |

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| II. | No additional land shall be used/ acquired for any activity of the project without obtaining proper permission. | <p>Noted and being complied.</p> <p>We only utilize available land for our industrial operations, and if additional land becomes necessary, we will seek permission from the relevant authorities.</p> |
| III. | PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment. | <p>It is being complied.</p> <p>We prioritize the health and safety of our employees in the unit by implementing the best safety practices. To prepare for emergencies, we have installed a firefighting system. Our employees are provided with personal protection equipment, including safety gloves, helmets, earplugs, and ear muffs. We also conduct periodic safety training to keep them informed about the latest safety tools. To ensure the good health of our manufacturing workers, we organize health camps for them regularly. We maintain hygienic conditions within the plant's premises to prevent the spread of any disease.</p> |
| IV. | Proper Housekeeping programmers shall be implemented. | <p>Being complied.</p> <p>To maintain a clean and organized environment, we have implemented a set of comprehensive housekeeping practices. These practices include daily cleaning routines and periodic deep cleaning sessions. Our team of trained professionals conducts regular inspections to ensure that the housekeeping practices are being followed and are effective in maintaining a safe and healthy workplace. Furthermore, we update our procedures regularly based on the</p> |

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| | | latest guidelines and recommendations to continually improve the cleanliness and hygiene of our facility. |
| V. | In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved. | Noted & being complied. If any of the pollution control systems noticed by the unit fails, the unit will be shut down immediately and will not be restarted until the desired efficiency is reached. |
| VI. | A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable). | Complied. An adequate stack height has been provided under CPCB rules, and DG Sets are equipped with an acoustic enclosure to limit noise generation. |
| VII. | A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge groundwater. | Noted and being complied. To replenish groundwater, we have set up a rainwater collection system. We have a reservoir of our own, large enough to hold all of the monsoon rains. |
| VIII. | Arrangement shall be made that effluent and storm water does not get mixed. | Complied. Because separate drains are built for storm and domestic water, there is no risk of mixing the two. Currently, the plant generates only wastewater from domestic water usage. |
| IX. | Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board. | Being complied. Groundwater quality is regularly monitored in villages within 10 kilometers of each other to identify any changes in the water's quality. The obtained groundwater findings are considerably within the allowed limit outlined in the MoEF&CC/CPCB rules, monitoring results are |

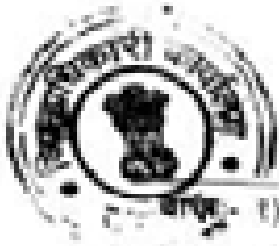
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| | | regularly submitted to the MPCB. |
| X. | Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided. | Being complied. We are keeping the levels of noise at the limit that is allowed. The required personal protective equipment, including earplugs and ear muffs, was provided to the workers. The project site and surrounding areas are routinely monitored for noise levels. |
| XI. | The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. | Being complied. The plant's overall noise levels kept substantially below the established requirements by using noise control devices on all sources of noise generation, such as acoustic hoods, silencers, enclosures, etc. There is an acoustic enclosure on the D.G. set. To reduce friction, we oil, lubricate, and service the machinery regularly. The noise levels that have been analyzed are well below the allowed limit. |
| XII. | Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. | Being complied. In accordance with the Maharashtra government's Forest Department circular no. SaVaVi-2019/C.R.3/F-11, dated June 25, 2019, we have planted more than 1100 native and indigenous trees, such as banyan, peepal, neem, jamun, and other suitable trees, on 33% of the total land using the Meyawaki dense forest concept. |
| XIII. | Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak | Being complied. We are taking all necessary precautions to maintain the risk zone inside the plant |

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| | detection devices shall also be installed at strategic places for early detection and warning. | boundaries. The office building and furnace both have a full firefighting system installed, complete with a fire extinguisher. |
| XIV. | Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act. | Being Complied. To maintain a smooth and healthy atmosphere, a well-equipped department dedicated to safety and the environment is established. Regular health inspections of personnel are also carried out to guarantee optimal hygienic conditions inside the plant area. Sufficient precautions of health are also executed. |
| XV. | The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. | Complied. Fire hydrants and firefighting equipment have been set up to prevent possible fire hazards during manufacturing and material handling. We also regularly conduct safety training for staff members to keep them updated on the protective measures in place. |
| XVI. | The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. (Amended) Authorization from the MPCB shall be obtained for collections/ treatment/ storage/ disposal of hazardous wastes. | Complied. Our industry's manufacturing process does not involve any kind of HW generation, processing, or disposal processes. |
| XVII. | Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site | Being complied. Mock drills and safety training are conducted frequently as part of the on-site emergency management plan. First aid facilities are made |

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| | management plan shall be ensured. | available at the project site in case of an emergency. |
| XVIII. | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. | Complied. We have a fully operational environment management cell to handle all environmental and safety-related issues. An environment officer, junior safety officers, an EHS manager, and a safety officer have been appointed to the team of trained workers. |
| XIX. | Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise breaks up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department. | Being Complied. We promised that the distinct budget we set up for environmental protection measures wouldn't be used or diverted for any other purpose, and that we would submit an annual expense report to the MPCB and MoEF& CC department.. |
| XX. | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in | Complied. The advertisement published in two widely read neighborhood news publications in both English and Marathi.  <ol style="list-style-type: none"> 1. Lokmat in Marathi 12.05.2019. 2. Lokmat times in English 12.05.2019. |

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| XXI. | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year. | <p>Being Complied.</p> <p>We consistently and on time submit a six-monthly compliance report regarding the terms and conditions of the specified prior environmental clearance, and a printed copy is mailed to MPCB and the MoEF&CC Regional Office in addition to being sent by mail.</p> |
| XXII. | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. | <p>Complied.</p> <p>The copy of the clearance letter sent to the concerned local body/ municipal council/ corporation also uploaded on the website of the company.</p> |
| XXIII. | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | <p>Noted,</p> <p>We are sending the six-monthly compliance report for EC requirements, together with monitoring reports, to the relevant MoEF&CC Regional Office and MPCB office in hardcopy and electronic form, and we are also uploading the reports to the industry website. The LED-based Board close to the industry's main entrance displays the SPM, RSPM, SO₂, and NO_x standards for pollutant levels.</p> |

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| XXIV. | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | Being complied. Since the EC has been granted, we have timely submitted six-monthly compliance reports regarding EC requirements. |
| XXV. | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. | Being Complied. Environmental Statement for each financial year ending 31 st March in Form – V has been submitted regularly on time. |



महसूल शाखा
जिल्हाधिकारी कार्यालय जातना
आदेश क्रमांक २०१८/महाका/जमीन/सि.आर - ६६९
दिनांक ०४/१०/२०१८

- १) महाराष्ट्र शासन अध्यादेश क्र.२/२०१७ दिनांक ५ जानेवारी २०१७
- २) महसूल व जम विभाग, मंत्रालय मुंबई भा.जि.क्र.एनएन-२०१८/प्र.क्र.७८टी-१ दि.२२ जानेवारी २०१६
- ३) तहसिलदार जातना यांचे पत्र क्र.२०१८/जमा-२/कवि- दि.३०/०५/२०१८
- ४) स्टेट बँक ऑफ इंडिया, जातना घातान जीआरएन क्र.६७१६११ दि.०१/१०/२०१८ रु.८,८६,०२४-

परिशिष्ट "अ"

महाराष्ट्र जमीन महसूल संहिता, १९८६ च्या कलम ४२- ब (१) तरतुदीन्वये जमीनीचा भोगवटा, वर्ग व भार यांच्या विनिश्चीती बाबतचे प्रमाणपत्र

ज्याअर्थी, भाग्यलक्ष्मी रेलिंग मिल प्रा.लि.जातना चे मुख्यप्रबलक श्री.विशाल कश्मिरीनाल अथवात, भाग्यलक्ष्मी स्टील अलॉय प्रा.लि. जातना चे मुख्यप्रबलक श्री.सतिश कश्मिरीनाल अथवात व भाग्यलक्ष्मी मेटल्स प्रा.लि.मुख्यप्रबलक श्री.सतिश कश्मिरीनालजी अथवात यांची मातकी असलेल्या मी.दरेगांव, ता.जि.जातना येथील ग.क्र.३०(भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी या जमीनीच्या भोगवटाद्वारे महाराष्ट्र जमीन महसूल संहिता, १९८६ च्या कलम ४२-ब तरतुदीन्वये औद्योगिक व वाणिज्यीक या अक्षिपक प्रयोजनासाठी सदर जमीनीचा विकास करण्यास मुख्याधिकारी, नगर परिषद जातना/नगर रचनाकार, नगर परिषद,जातना या नियोजन प्राधिकरणाच्या आदेश जा.क्र.२०१८/जानपा/नरवि/स.क्र./ग.क्र.३०(भाग)/५३३२ दि.०१/०५/२०१८ व जा.क्र.२०१८/जानपा/नरवि/स.क्र./ग.क्र. (भाग)/५३३३ दि.०१/०५/२०१८ अन्वये अंतीम भुमी अभिन्यास नकाशास औद्योगिक व वाणिज्यीक प्रयोजनाचे अक्षिपक परवानगी प्रदान केली आहे, ज्यासंबंधी नियोजन प्राधिकरणाने मंजूर केलेला नकाशा या सनद सोबत संलग्न करण्यात येत असून त्याबाबतचा तपसिल पुढील प्रमाणे आहे.

मी.दरेगांव ता.जातना जि.जातना येथील ग.क्र.३० (भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी
औद्योगिक व वाणिज्यीक मंजूर अभिन्यास तपसिल

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| अभिन्यासप्रमाणे औद्योगिकक्षेत्राचे एकूण भूखंडाचे क्षेत्र (Total Area Under Industrial Lay Out) | ४४१००.०० चौ.मी. |
| खुल्या जागेचे क्षेत्र (Area Under Open Space १०%) | ५०३४.९३ चौ.मी |
| सुविधा क्षेत्र (Area Under Amenity Space ५%) | २५१७.८८ चौ.मी |
| औद्योगिक भूखंडाचे क्षेत्र (Area Under Industrial Plots) | ३६४३२.१९ चौ.मी |
| अंतर्गत रस्त्याचे क्षेत्र (Area Under Internal Road) | ८९५.०० चौ.मी |

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| अभिन्यासप्रमाणे वाणिज्यीक एकूण मूखंडाचे क्षेत्र (Total Area Undercommercial Lay Out) | ३५३००.०० चौ.मी |
| खुल्या जागेचे क्षेत्र (Area Under Open Space 10%) | ३५३०.५१ चौ.मी |
| सुविधा क्षेत्र (Area Under Amenity Space 5%) | १७६५.२६ चौ.मी |
| (Area Under Plots) | २३८१४.१२ चौ.मी |
| (Area Under Internal Existing Road) | ६१५९.०० चौ.मी |

७ त्याअधी, मी.दरेगांव त.जि.जातना येथील म.क.३० (भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी या जमिनीच्या संदर्भात कलम ४२-ब (१) (अ) अन्वये विनिश्चीतीसाठी प्राप्त झालेल्या संदर्भाच्या अनुषंगाने उपलब्ध अद्यावत भुमि अभिलेखांच्या आधारे सदर जमिनी संबंधातील जमिनीचा वर्ग, जमिनीचा भोगवटा व त्यावरील भाराबाबत खालीलप्रमाणे विनिश्चीती करण्यात येत आहे.

१) म.क.३०(भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी मी.दरेगांव त.जि.जातना ही जमीन भोगवटाद्वारे वर्ग-एक या धारणाधिकाराने भोगवटाद्वारे भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. जातना चे मुख्यप्रवर्तक श्री.विशाल कश्मिरीनाल अद्यवात, भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. जातना चे मुख्यप्रवर्तक श्री.सतिश कश्मिरीनाल अद्यवात व भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. मुख्यप्रवर्तक तर्फे मुख्यप्रवर्तक श्री.प्रविल साधुराम मोदत यांनी धारण केलेली आहे.

२) सदर जमिनीच्या अद्यावत अधिकार अभिलेखावरून सदर जमिनीवर कोणत्याही भार नाही.

३) प्रस्तुत जमीन ही अनुसूचित जमातीच्या खातेदाराची नाही.

४) उक्त जमिनीबाबत कोणत्याही न्यायालयांत हक्कांबाबती वाद निर्माण झाल्यास किंवा सादर केलेली कागदपत्रे खोटी असल्याचे आढळून आल्यास दिलेली अकृषिक परवानगी रद्द करण्यात येईल.

महाराष्ट्र जमीन महसूल संहिता, १९६६ च्या कलम १५७ अन्वये अधिकार अभिलेखातील नोंद व फेरफार नोंदवहीतील प्रमाणित नोंद ही एतद्विरुद्ध सिध्द करण्यात येईपर्यंत किंवा त्याबद्दल नवीन नोंद बसवदेखीरित्या दाखल करण्यावेईपर्यंत खरे असल्याचे गृहीत धरण्यात येते, या तरतुदीच्या अधिन राहून सदरची विनिश्चीती ही सदर जमीन संदर्भातील उपलब्ध अद्यावत अधिकार अभिलेख व फेरफाराची तपासणी करून देण्यात येत आहे.

नियोजित प्राधिकरणास वरील प्रमाणे विनिश्चीती कळविण्यात येत असली तरी, या प्रमाणपत्रान्वये भोगवटाद्वारे वर्ग-१ याधारणाधिकाराची विनिश्चीती करण्यात आलेली जमीन भविष्यात



महसूल शाखा
जिल्हाधिकारी कार्यालय जातना
आदेश क्रमांक २०१८/महसूल/जमीन/सिआर - ६३९
दिनांक ०४/१०/२०१८

भोगवटादार वर्ग-२ या धारणाधिकाराची असल्याचे निश्चयान्त झाल्यास यासाठी प्रचलित तरतुद विचारात घेतल्यानंतर शासनाकडे नियमानुसार देय अक्षपादी नजराणाची व शासनास देय असलेली अन्य रक्कमविहीत कार्यपध्दती अवलंबून संबंधित महसूल प्राधिका-दाली मागणी केवळ सदा रकमाचलनद्वारे शासकीय कोषागारात जमा करणे ही संबंधित भोगवटादाराची जबाबदारी राहिल आणि हे संबंधित भोगवटादारास मान्य आहे, असे संबंधित भोगवटादार यांच्याकडून बंद पत्राच्या स्वरुपात निघोजन प्राधिकरणाने लिहून घेणे अनिवार्य राहिल.

—  —
(रविंद्र बिजवडे)

जिल्हाधिकारी जातना

प्रतिनिधी:

- १) उपविभागीय अधिकारी, जातना.
- २) अधिक्षक भुमी अभिलेख, जातना.
- ३) तहसिलदार जातना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ४) मुख्याधिकारी न.प.जातना/नगर रचनाकार, नगर परिषद, जातना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ५) उप अधिक्षक भुमी अभिलेख, जातना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ६) सह जिल्हा निबंधक वर्ग-१ जातना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ७) तलाठी सजा दरेगांव यांना माहीती व आवश्यकत्या कार्यवाहीस्तव (माफेल तहसिलदार जातना)
- ८) आग्रवालहमी रोजिम मिल प्रा.ति. जातना ये मुख्यप्रवर्तक श्री.विशाल करिमीलाल अग्रवाल व इतर (२) स.जातना त.जि.जातना (माफेल तहसिलदार जातना)
- ९) आदेश संपिका.


(राजेश जोशी)

निवासी उपजिल्हाधिकारी जातना

Bhagyalaxmi Metals Pvt. Ltd.

Works Address : Gut. No. 30, Addl. MIDC, Dargan, Jalga - 431 203, (Maharashtra) Ph.: 02482 - 220044.
E-mail ID.: mktg@bmfweb.com; accounts@bmfweb.com

दिनांक 18/09/18

प्रति,
जिल्हाधिकारी साईब,
जिल्हाधिकारी कार्यालय,
जालगा

विषय : कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी (CSR) प्लान बाबत मार्गदर्शन मिळणे बाबत

माननीय महोदय

आमची कंपनी मट क ३०, दरेगाव जालगा येथे लॉन्ड मिनिटीय कारखाना उभारणार आहे. त्यासाठी आम्ही पर्यावरण विभागकडून परवानगी साठी अर्ज केलेला आहे. त्याअनुषंगाने आमच्या अतिथिपदात कंपनी मूळ झाडकडवर होणाऱ्या उत्पन्नकडून कंपनी कडकड्या प्रमाणे कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी (CSR) अंतर्गत होणाऱ्या खर्चाचे नियोजन पत्रक पर्यावरण विभागाकडून सट्टर करावयाचे आहे. सट्टर नियोजन पत्रकत आम्ही विविध सामाजिक उपक्रमकडून करणाऱ्या खर्चाचे नियोजन केलेले आहे व ते या पत्रककडून जोडले आहे.

तरी जालगा जिल्ह्याकड्या विकासकड्या दृष्टीने आम्ही तयार केलेला कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी (CSR) प्लान सोबत आहे किंवा कमी व या मध्ये जर काही सुधारणा करावयाची असत तर तरी आमच्या मार्गदर्शन करावे. जेणेकरून आमच्या सट्टर बाबीकड आमकड्या कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी (CSR) प्लान मध्ये समावेश कराव येईल.

धन्यवाद

आपला

भग्यालक्ष्मी मेटल्स प्रा. लि. करिता

प्राधिकृत अधिकारी

18/9/18
जिल्हाधिकारी कार्यालय,
जालगा - 431203

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/L.S.I (O63)
No:- Format1.0/CC/UAN No.MPCB-
CONSENT-0000167088/CR/2305000875

Date: 12/05/2023

To,
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd.,
Gut No. 30, Vill. Daregaon, Adjacent to Addl. MIDC,
Tal. & Dist. Jalna.



Sub: Grant of Renewal of Consent to Operate under RED category.

Ref: 1. Earlier Consent to Operate granted vide No:- Format1.0/CC/UAN
No.MPCBCONSENT-0000116357/CR/2205000701 dtd. 12.05.2022.
2. Decision of 3rd Consent Committee Meeting held on 12/05/2023.

Your application No.MPCB-CONSENT-0000167088 Dated 31.03.2023

For: Grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

- The consent to renewal is granted for a period up to 30/06/2028**
- The capital investment of the project is Rs.54.64 Crs. (As per C.A Certificate submitted by industry)**
- Consent is valid for the manufacture of:**

| Sr No | Product | Maximum Quantity | UOM |
|----------|------------|------------------|------|
| Products | | | |
| 1 | MS BILLETS | 22500 | MT/M |

- Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

| Sr No | Description | Permitted (in CMD) | Standards to | Disposal Path |
|-------|-------------------|--------------------|-------------------|-----------------------|
| 1. | Trade effluent | 0.0 | As per Schedule-I | Not Applicable |
| 2. | Domestic effluent | 04 | As per Schedule-I | On land for gardening |

- Conditions under Air (P& CP) Act, 1981 for air emissions:**

| Sr No. | Stack No. | Description of stack / source | Number of Stack | Standards to be achieved |
|--------|-----------|-------------------------------|-----------------|--------------------------|
| 1 | 01 | Induction Furnace (30 T) | 1 | As per Schedule -II |
| 2 | 02 | DG set of 750 KVA | 1 | As per Schedule -II |

6. **Non-Hazardous Wastes:**

| Sr No | Type of Waste | Quantity | UoM | Treatment | Disposal |
|--------------|--------------------------------------|-----------------|------------|------------------|--|
| 1 | Process dust or dust from APC system | 03 | MT/Day | Sale | Sale to Brick Manufacturer |
| 2 | Slag | 30 | MT/Day | Reuse | Use as sand for construction and sale to brick manufacturers |

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

| Sr No | Category No./ Type | Quantity | UoM | Treatment | Disposal |
|--------------|---------------------------|-----------------|------------|------------------|-----------------|
| NA | | | | | |

Industry shall not generate any type of hazardous waste.

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The applicant shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. The applicant shall comply with the conditions of the Environmental Clearance granted vide dtd. 07/05/2019.
12. This consent is issued pursuant to the decision of the 3rd Consent Committee Meeting held on 12.05.2023.
13. The applicant shall not carry out any excess production OR produce new products without obtaining consent of the Board and without obtaining Environmental Clearance whichever is applicable.
14. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date | Transaction Type |
|--------------|--------------------|---------------------------|-------------|-------------------------|
| 1 | 200000.00 | MPCB-DR-18351 | 04/04/2023 | RTGS |

As per the earlier Consent fees of Rs. 3.0 Lakh is balance with the Board and same is considered during this renewal hence, there is no balance fees with the Board.

Copy to:

1. Regional Officer, MPCB, Aurangabad and Sub-Regional Officer, MPCB, Jalna
 - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Generation - As per your application the treated effluent generation is Nil.
B] Treatment - NA
C] Disposal - NA
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 4.0 CMD of sewage.
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

| Sr.No | Parameters | Standards (mg/l) | |
|--------------|-------------------|-------------------------|--------------|
| 1 | BOD | Not to exceed | 30 mg/liter |
| 2 | SS | Not to exceed | 100 mg/liter |

3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

| Sr. No. | Purpose for water consumed | Water consumption quantity (CMD) |
|----------------|--|---|
| 1. | Industrial Cooling, spraying in mine pits or boiler feed | 93.00 |
| 2. | Domestic purpose | 6.00 |
| 3. | Processing whereby water gets polluted & pollutants are easily biodegradable | 0.00 |
| 4. | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 0.00 |
| 5. | Gardening | 00 |

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

| Stack No. | Source | APC System provided/proposed | Stack Height(in mtr) | Type of Fuel | Sulphur Content(in %) | Pollutant | Standard |
|-----------|--------------------------|---|----------------------|-----------------------|-----------------------|-----------------|------------------------|
| 01 | Induction Furnace (30 T) | Fume Extraction system followed by Ventury scrubber & alternative secondary fume extraction system. | 35.00 | ELECTRICITY 00 --NA-- | - | TPM | 100 Mg/Nm ³ |
| 02 | DG set of 750 KVA | Acoustic Enclosure | 4.50 | HSD 30 Ltr/Hr | 1 | SO ₂ | 14.40 Kg/Day |
| | | | | | | TPM | 100 Mg/Nm ³ |

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

| Sr. No | Consent (C2E/C2O/C2R) | Amt of BG Imposed | Submission Period | Purpose of BG | Compliance Period | Validity Date |
|---------------|-------------------------------|--------------------------|--------------------------|--|--------------------------|----------------------|
| 1 | Renewal of Consent to Operate | Rs. 10 lakhs | 15 days | Towards operation & maintenance of pollution control systems and compliance of consent conditions. | Continuous. | 31/12/2028 |

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

BG Forfeiture History

| Srno. | Consent (C2E/C2O/C2R) | Amount of BG imposed | Submission Period | Purpose of BG | Amount of BG Forfeiture | Reason of BG Forfeiture |
|--------------|------------------------------|-----------------------------|--------------------------|----------------------|--------------------------------|--------------------------------|
| NA | | | | | | |

BG Return details

| Srno. | Consent (C2E/C2O/C2R) | BG imposed | Purpose of BG | Amount of BG Returned |
|--------------|------------------------------|-------------------|----------------------|------------------------------|
| NA | | | | |



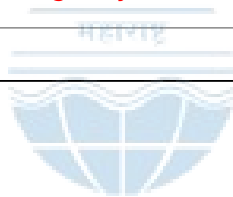
SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000057281

Submitted Date

12-09-2023

PART A

Company Information

Company Name

M/S: BHAGYALAXMI ROLLING MILLS
PVT LTD.

Application UAN number

MPCB-CONSENT-0000116357

Address

GUT NO.30, VILLAGE DAREGAON,
ADJECENT TO ADDL. MIDC, TAL. &
DIST. JALNA.

Plot no

GUT NO. 30

Taluka

JALNA

Village

DAREGAON

Capital Investment (In lakhs)

5464

Scale

LSI

City

JALNA

Pincode

431203

Person Name

V.V.MULEY

Designation

MANAGER

Telephone Number

9970400119

Fax Number

00

Email

muleyv@yahoo.co.in

Region

SRO-Jalna

Industry Category

Red

Industry Type

R53 Iron & Steel (involving
processing from ore/ integrated
steel plants) and or Sponge Iron
units

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.MPCB-
CONSENT-0000116357/CR/2205000701

Consent Issue Date

2022-05-12

Consent Valid Upto

2023-06-30

Establishment Year

0

Date of last environment statement submitted

Sep 19 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

MS BILLETS

Consent Quantity

270000

Actual Quantity

65442.426

UOM

MT/A

By-product Information

By Product Name

NA

Consent Quantity

00

Actual Quantity

00

UOM

MT/A

Part-B (Water & Raw Material Consumption)

| | | |
|---------------------------------------|----------------------------|---------------------------|
| <u>1) Water Consumption in m3/day</u> | | |
| Water Consumption for Process | Consent Quantity in m3/day | Actual Quantity in m3/day |
| | 0.00 | 0.00 |
| Cooling | 93.00 | 65.00 |
| Domestic | 6.00 | 4.00 |
| All others | 0.00 | 0.00 |
| Total | 99.00 | 69.00 |

| | | | |
|--|------------------|-----------------|-----|
| <u>2) Effluent Generation in CMD / MLD</u> | | | |
| Particulars | Consent Quantity | Actual Quantity | UOM |
| NA | 00 | 00 | CMD |

| | | | |
|---|------------------------------------|-----------------------------------|------|
| <u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u> | | | |
| Name of Products (Production) | During the Previous financial Year | During the current Financial year | UOM |
| MS BILLETS | 1.1 | 0.87 | MT/A |

| | | | |
|--|------------------------------------|-----------------------------------|------|
| <u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u> | | | |
| Name of Raw Materials | During the Previous financial Year | During the current Financial year | UOM |
| MS SCRAP, SPONGE IRON AND OTHER MINERALS | 77042.350 | 64352.725 | MT/A |

| | | | |
|----------------------------|------------------|-----------------|-----|
| <u>4) Fuel Consumption</u> | | | |
| Fuel Name | Consent quantity | Actual Quantity | UOM |
| ELECTRICITY | 00 | 121859.100 | Mwh |

Part-C

| | | | | | |
|--|---|--|---|----------|--------|
| <u>Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)</u> | | | | | |
| <u>[A] Water</u> | | | | | |
| Pollutants Detail | Quantity of Pollutants discharged (kL/day) Quantity | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard | Reason |
| NA | 00 | 00 | NA | NA | NA |

| | | | | | |
|------------------------|---|--|---|----------|--------|
| <u>[B] Air (Stack)</u> | | | | | |
| Pollutants Detail | Quantity of Pollutants discharged (kL/day) Quantity | Concentration of Pollutants discharged(Mg/NM3) Concentration | Percentage of variation from prescribed standards with reasons %variation | Standard | Reason |
| SPM/TPM | 00 | 52.49 | NA | 100 | NA |
| SO2 | 00 | 1.41 | NA | 80 | NA |

Part-D

| | | | |
|-------------------------|--------------------------------------|-------------------------------------|-----|
| <u>HAZARDOUS WASTES</u> | | | |
| <u>1) From Process</u> | | | |
| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |

2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|----------------------|--------------------------------------|-------------------------------------|------|
| 0 | 00 | 00 | MT/A |

Part-E

SOLID WASTES

1) From Process

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|--------------------------|--------------------------------------|-------------------------------------|------|
| SLAG | 2518 | 1158.542 | MT/A |

2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|--------------------------------------|--------------------------------------|-------------------------------------|------|
| PROCESS DUST OR DUST FROM APC SYSTEM | 294.2 | 312 | MT/A |

3) Quantity Recycled or Re-utilized within the unit

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|------------|--------------------------------------|-------------------------------------|------|
| 0 | 00 | 00 | MT/A |

Part-F

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

1) Hazardous Waste

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|-----------------------------------|------------------------|------|----------------------------------|
| 0 | 00 | MT/A | NA |

2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|--------------------------------------|--------------------|------|------------------------------|
| SLAG | 1158.542 | MT/A | 00 |
| PROCESS DUST OR DUST FROM APC SYSTEM | 312 | MT/A | 00 |

Part-G

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

| Description | Reduction in Water Consumption (M3/day) | Reduction in Fuel & Solvent Consumption (KL/day) | Reduction in Raw Material (Kg) | Reduction in Power Consumption (KWH) | Capital Investment(in Lacs) | Reduction in Maintenance(in Lacs) |
|-------------|---|--|--------------------------------|--------------------------------------|-----------------------------|-----------------------------------|
| NA | 00 | 00 | 00 | 00 | 00 | 00 |

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental Statement

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|---|-----------------------------------|----------------------------|
|---|-----------------------------------|----------------------------|

[B] Investment Proposed for next Year

| <i>Detail of measures for Environmental Protection</i> | <i>Environmental Protection Measures</i> | <i>Capital Investment (Lacks)</i> |
|---|---|--|
| O & M OF APC SYSTEM AND GREEN BELT DEVELOPMENT | O & M OF APC SYSTEM AND GREEN BELT DEVELOPMENT | 58 |

Part-I

Any other particulars for improving the quality of the environment.

Particulars

ONLINE CONTINUOUS EMISSION MONITORING SYSTEM HAS BEEN INSTALLED, WELL MAINTAINED GREEN BELT AREA WITH DAY BY DAY DEVELOPMENT BY PLANTING NATIVE SPECIES.

Name & Designation

V.V.MULEY (MANAGER)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000057281

Submitted On:

12-09-2023



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:

MPCB-HW_ANNUAL_RETURN-0000036195

Submitted On:

13-06-2023

Industry Type :

Recycler/Actual User

Submitted for Year:

2023

1. Name of the generator/operator of facility

M/S: BHAGYALAXMI ROLLING MILL PVT LTD

Address of the unit/facility

GUT NO. 30, VILL - DAREGAON,
ADJACENT TO ADDL MIDC, TAL & DIST:
JALNA

1b. Authorization Number

No:- Format1.0/CC/UAN No.MPCBCONSENT-
0000116357/CR/2205000701

Date of issue

May 12, 2022

Date of validity of consent

Jun 30, 2023

2. Name of the authorised person

V. V. MULEY

Full address of authorised person

GUT NO. 30, VILL - DAREGAON,
ADJACENT TO ADDL MIDC, TAL & DIST:
JALNA

Telephone

9423487782

Fax

00

Email

muleyv@yahoo.co.in

3. Production during the year (product wise), wherever applicable

| Product Type * | Product Name * | Consented Quantity | Actual Quantity | UOM |
|----------------|----------------|--------------------|-----------------|------|
| Iron & Steel | MS BILLETS | 270000.0000 | 65442.426 | MT/A |

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

| Type of hazardous waste | Waste Name | Consented Quantity | Quantity | UOM |
|-------------------------|------------|--------------------|----------|-----|
| | NA | 0.000 | 00 | MTA |

2. Quantity dispatched category wise.

| Type of Waste | Quantity of waste | UOM | Dispatched to | Facility Name |
|---------------|-------------------|-----|---------------|---------------|
| | 00 | MTA | 0 | NA |

3. Quantity Utilised in-house,If any

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|-----|
| | NA | 00 | MTA |

4. Quantity in storage at the end of the year

| Type of Waste | Name of Waste | Quantity of Waste | UOM |
|---------------|---------------|-------------------|-----|
| | NA | 00 | MTA |

5. Quantity disposed in landfills as such and after treatment

| Type | Quantity | UOM |
|--------------------|----------|-----|
| Direct landfilling | 00 | MTA |

| | | |
|---|------------|-----|
| Landfill after treatment | 00 | MTA |
| 6. Quantity incinerated (if applicable) | UOM | |
| 00 | MTA | |

PART B: To be filled bt Treatment,storage, and disposal facility operators

| | | |
|---|-----------------|-------------------|
| 1.Total Quantity received | UOM | State Name |
| NA | KL/Anum | Maharashtra |
| 2. Quantity in stock at the beginning of the year | UOM | |
| NA | KL/Anum | |
| 3. Quantity treated | UOM | |
| NA | KL/Anum | |
| 4. Quantity disposed in landfills as such and after treatment | | |
| Type | Quantity | UOM |
| Direct landfilling | NA | KL/Anum |
| Landfill after treatment | NA | KL/Anum |
| 5. Quantity incinerated (if applicable) | UOM | |
| NA | KL/Anum | |
| 6. Quantiry processed other than specified above | UOM | |
| NA | KL/Anum | |
| 7. Quantity in storage at the end of the year. | UOM | |
| NA | KL/Anum | |

PART C: To be filled by recyclers or co-processors or other users

| | | | | | |
|--|---------------------|---------------------------------|---|---|--------------|
| 1. Quantity of waste received during the year | | | | | |
| Waste Name/Category | Country Name | State Name | Quantity of waste received from domestic sources | Quantity of waste imported(If any) | Units |
| MS SCRAP AND OTHER RAW MATERIAL | India | Maharashtra | 64352.725 | 00 | MTA |
| 2. Quantity in stock at the beginning of the year | | | | | |
| Waste Name/Category | | | Quantity | UOM | |
| MS SCRAP AND OTHER RAW MATERIAL | | | 00 | MTA | |
| 3. Quantity of waste recycled or co-procesed or used | | | | | |
| Name of Waste | | Type of Waste | | Quantity | UOM |
| MS SCRAP AND OTHER RAW MATERIAL | | MS SCRAP AND OTHER RAW MATERIAL | | 64352.725 | MTA |
| 4. Quantity of products dispatched (wherever applicable) | | | | | |
| Name of product | | | Quantity | UOM | |
| MS BILLETS | | | 64352.725 | MTA | |
| 5. Total quantity of waste generated | | | | | |
| Waste name/category | | | quantity | UOM | |
| SLAG | | | 1158.542 | MTA | |
| 6. Total quantity of waste disposed | | | | | |
| Waste name/category | | | quantity | UOM | |
| SLAG | | | 4504.530 | MTA | |
| 7. Total quantity of waste re-exported (If Applicable) | | | | | |
| Waste name/category | | | quantity | UOM | |

| | | |
|----|----|-----|
| NA | 00 | MTA |
|----|----|-----|

8. Quantity in storage at the end of the year

| Waste name/category | quantity | UOM |
|---------------------|----------|-----|
| SLAG | 00 | MTA |

9. Quantity disposed in landfills as such and after treatment

| Type | Quantity | UOM |
|--------------------------|----------|-----|
| Direct landfilling | 00 | MTA |
| Landfill after treatment | 00 | MTA |

10. Quantity incinerated (if applicable)

| UOM |
|-----|
| MTA |

Personal Details

| Place | Date | Designation |
|-------|------------|-------------|
| JALNA | 2022-06-28 | MANAGER |

TEST REPORT (Ambient Air)

| | | | | | |
|--|---|-------------------------|--|---------------------------------|--|
| Report No. | NLE3/23-24/04/AA/RE/153 | Report Issue Date | 15/04/2023 | | |
| Name and Address of Customer | M/s. Bhagyslaxmi Rolling Mills Pvt. Ltd. Gut No 30, VII Dargason, Adjacent to Add.MDC, Tal & Dist. Jalna. | | | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:10 AM of 10/04/2023 to 6:10 PM of 10/04/2023 (8 hrs) | | |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 | | |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | |
| Sampling Location | Near Main Gate | Dry bulb temperature | 35°C | | |
| Wet bulb temperature | 28°C | Relative Humidity | 43 % | | |
| Sample Volume | SO ₂ : 10 ml x 3 no. (Plastic Bottle), NO ₂ : 10 ml no. (Plastic Bottle) PM ₁₀ : 1x1no. (Filter Paper), PM _{2.5} : 1x1no. (Filter Paper) | | | | |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 11/04/2023 | | |
| Results | | | | | |
| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
| 1 | Sulphur Dioxide (SO ₂) | 20.9 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen (NO _x) | 26.2 | µg/m ³ | ≤ 80 | IS 5182 (Part 6) |
| 3 | Particulate Matter PM ₁₀ | 76.3 | µg/m ³ | ≤ 100 | IS 5182 (Part 4), 1999 |
| 4 | Particulate Matter PM _{2.5} | 51.4 | µg/m ³ | ≤ 60 | IS 5182 (Part 34), 2019 |
| 5 | Ozone (O ₃) | 9.3 | µg/m ³ | ≤ 180 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6 | Ammonia (NH ₃) | 7.9 | µg/m ³ | ≤ 400 | Method 401, Air Sampling and Analysis 3rd Edition, 2020 |
| 7 | Cadm (Pb) | 0.03 | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8 | Arsenic (As) | 80L | ng/m ³ | ≤ 06 | |
| 9 | Nickel (Ni) | 80L | ng/m ³ | ≤ 20 | |
| 10 | Carbon Monoxide (CO) | 0.26 | mg/m ³ | ≤ 04 | GC FID Methanizer Method |
| 11 | Benzo(a)Pyrene (BaP) | 80L | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12 | Benzeno(C ₁ H ₄) | 80L | µg/m ³ | ≤ 05 | IS 5182 Part 11 |
| Remark: All above results are within National Ambient Air Quality standards. | | | | | |

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tapar)
(Quality Manager)

***** End of Report *****

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AN ENVIRONMENTAL LABORATORY RECOGNISED UNDER EPA, ENVIRONMENT (PROTECTION) ACT BY (M&EF & CC) MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE

Address : H.NO. 43, SANTOSH NAGAR, WAKH BK., TAL. KHED, DIST. PUNE - 410 501

Website : www.neetalenviroclab.com, Email: sales@neetalenviroclab.com / neetalenviro@gmail.com, Mob. 8669699454 / 52

TEST REPORT (Ambient Air)

| | | | |
|------------------------------|---|-------------------------|--|
| Report No. | NLE/23-24/04/AA/RE/154 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, VIL Dargapur, Adjacent to Andh AroDC, Tal. Tal & Dist. Jalna | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:30 AM of 10/04/2023 to 4:30 PM of 10/04/2023 (8 hrs) |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited |
| Sampling Location | Furnace Shed | Dry bulb temperature | 37°C |
| Wet bulb temperature | 27°C | Relative Humidity | 38 % |
| Sample Volume | SO ₂ : 30 ml x 1 no. (Plastic Bottle), NO ₂ : 10 ml x no. (Plastic Bottle) PM ₁₀ : 1x1no. (Filter Paper), PM _{2.5} : 1x1no. (Filter Paper) | | |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 15/04/2023 |

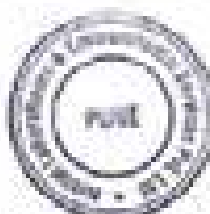
Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
|---------|---|---------|-------------------|---------------------------------|--|
| 1 | Sulphur Dioxide (SO ₂) | 15.8 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen (NO _x) | 24.2 | µg/m ³ | ≤ 80 | IS 5182 (Part 8) |
| 3 | Particulate Matter PM ₁₀ | 89.7 | µg/m ³ | ≤ 100 | IS 5182 (Part 4), 1999 |
| 4 | Particulate Matter PM _{2.5} | 43.6 | µg/m ³ | ≤ 60 | IS 5182 (Part 34), 2019 |
| 5 | Ozone (O ₃) | 9.5 | µg/m ³ | ≤ 180 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6 | Amonia (NH ₃) | 8.2 | µg/m ³ | ≤ 400 | Method 401, Air Sampling and Analysis 3rd Edition, 2020 |
| 7 | Lead (Pb) | 0.021 | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8 | Arsenic (As) | 80L | ng/m ³ | ≤ 08 | |
| 9 | Nickel (Ni) | 80L | ng/m ³ | ≤ 20 | |
| 10 | Carbon Monoxide (CO) | 0.42 | mg/m ³ | ≤ 04 | GC FID Methanizer Method |
| 11 | Benzo(a)Pyrene (BaP) | 80L | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12 | Benzo(e)C ₁₂ H ₁₀ | 80L | µg/m ³ | ≤ 05 | IS 5182 Part 11 |

Remark: All above results are within National Ambient Air Quality standards.

Reviewed By


(Mr. Kalyan Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tapal)
(Quality Manager)

*****End of Report*****

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Address : H.NO. 43, SANTOSH NAGAR, WAKHUR, TAL. KHED, DIST. PUNE - 410 501

Website : www.neetallaboratory.com, Email: sales@neetallaboratory.com / neetalenviro@gmail.com, Mob. 8609698854 / 53

TEST REPORT (Ambient Air)

| | | | |
|------------------------------|---|-------------------------|--|
| Report No. | NLES/23-24/04/AA/RE/155 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gat No. 30, Vill. Daragan, Adjacent to Addl. MIDC, Tal. Tal & Dist. Jalna. | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:30 AM of 10/04/2023 to 6:30 PM of 10/04/2023 (8 hrs) |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited |
| Sampling Location | Rolling Mill Shed | Dry bulb temperature | 39°C |
| Wet bulb temperature | 28°C | Relative Humidity | 41 % |
| Sample Volume | SO ₂ 30 ml x 1 no. (Plastic Bottle), NO ₂ 30 ml x 1 no. (Plastic Bottle) PM ₁₀ 1x1 no. (Filter Paper), PM _{2.5} 1x1 no. (Filter Paper) | | |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 15/04/2023 |

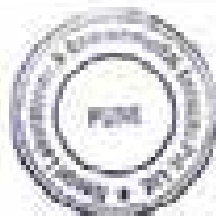
Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
|---------|---------------------------------------|---------|-------------------|---------------------------------|--|
| 1 | Sulphur Dioxide (SO ₂) | 15.9 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen (NO _x) | 21.3 | µg/m ³ | ≤ 80 | IS 5182 (Part 3) |
| 3 | Particulate Matter PM ₁₀ | 64.5 | µg/m ³ | ≤ 300 | IS 5182 (Part 6), 1999 |
| 4 | Particulate Matter PM _{2.5} | 46.6 | µg/m ³ | ≤ 60 | IS 5182 (Part 24), 2019 |
| 5 | Ozone (O ₃) | 9.7 | µg/m ³ | ≤ 180 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6 | Ammonia (NH ₃) | 5.9 | µg/m ³ | ≤ 450 | Method 401, Air Sampling and Analysis, 3rd Edition, 2020 |
| 7 | Lead (Pb) | BDL | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8 | Arsenic (As) | BDL | ng/m ³ | ≤ 06 | |
| 9 | Nickel (Ni) | BDL | ng/m ³ | ≤ 20 | |
| 10 | Carbon Monoxide (CO) | 0.26 | mg/m ³ | ≤ 04 | GC RD Methanizer Method |
| 11 | Benzene(a)Pyrene (BaP) | BDL | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12 | Benzo(a)Pyrene (BaP) | BDL | µg/m ³ | ≤ 05 | IS 5182 Part 11 |

Remarks: All above results are within National Ambient Air Quality standards.

Reviewed By :


(Mr. Rajesh Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Topel)
(Quality Manager)

*****End of Report*****

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Website : www.neetalenvirolabs.com, Email: sales@neetalenvirolabs.com / neetalenviro@gmail.com, Mob. 8660469854 / 52

| TEST REPORT | | | | |
|---|--|--------------------------------------|-------------------|--|
| Report No. | NLS/23-24/04/NR/RE/164 | | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Plot No.30, VII, Dargagan, Adjacent to Add.MIDC,Tal & Dist.Jalna. | | | |
| Discipline | Chemical | | | |
| Group | Atmospheric Pollution | | | |
| Sub-Group | Ambient Air | | | |
| Sample Name | Ambient Noise | | | |
| Date of Sampling | 15/04/2023 | | | |
| Method of Sampling | IS 3585: 1981 | | | |
| Sampling Duration | 24 hrs. Day & Night | | | |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | | |
| Results | | | | |
| Sr. No. | Location | Average Noise Level Reading dB(A) | | Limits as per CPCB guidelines |
| | | Day Time | Night Time | |
| 1 | Main Gate | 66.9 | 53.2 | Day Time = 75 dB Night Time = 70 dB |
| 2 | Parking Gate | 67.5 | 58.7 | |
| 3 | Admin Office | 66.3 | 53.6 | |
| Remark: All above Noise level results are within Central Pollution Control Board Standards limit. | | | | |

Reviewed By

(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory

(Mr. Abhishek Tope)
(Quality Manager)

*****End of Report*****

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BY (MwE & CC) MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE

Address : H.NO. 43, SANTOSH NAGAR, WAKH. TAL. DHED, DIST. PUNE - 410 501

Website : www.neetalenvirolabs.com, Email : sales@neetalenvirolabs.com / neetalenviro@gmail.com, Mob. 9866099854 / 92

TEST REPORT (Stack Emission)

| | | | |
|------------------------------|--|----------------------|--|
| Report No. | NLE5/23-24/04/ST/RE/157 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyashree Rolling Mills Pvt. Ltd. Gut No.30, VII Dargapur, Adjacent to Adol MIDC, Tal & Dist, Jalna. | | |
| Discipline | Chemical | Sample Description | Stack Material: MS |
| Group | Pollution & Environment | | Stack Height: 15 Mtr |
| Sub Group | Stack Emission | | Stack Type: Round |
| Date of Sampling | 10/04/2023 | Sampling Location | Furnace Stack |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Sampling duration | 30 Min |
| Sample Quantity | Thomate 1 liter and 30 ml Solution | Sampling Procedure | CPCB Guideline on methodologies for source emission monitoring |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 15/04/2023 |

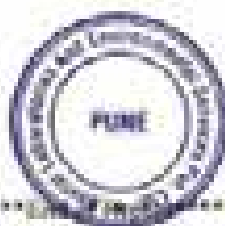
Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (MPCB Consent) | Methods |
|---------|------------------------------------|---------|--------------------|-------------------------------|-------------------|
| 1 | Flue Gas Temperature | 54 | °C | - | - |
| 2 | Differential Pressure | 4.7 | mm WG | | |
| 3 | Velocity | 8.24 | M/s | | |
| 4 | Total Particulate Matter | 43.6 | mg/Nm ³ | ≤ 100 | IS 11255 (Part 1) |
| 5 | Sulphur Dioxide (SO ₂) | 27.4 | mg/Nm ³ | N.S. | IS 11255 (Part 2) |
| 6 | Sulphur Dioxide (SO ₂) | 1.15 | Kg/day | N.S. | IS 11255 (Part 2) |
| 7 | Oxides of Nitrogen (Nox) | 11.2 | mg/Nm ³ | N.S. | IS 11255 (Part 7) |

➤ Remark: All above results are well within MPCB Limit. N.S-Not Specified.

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Anishak Topre)
(Quality Manager)

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Page 1 of 1

TEST REPORT (Stack Emission)

| | | | |
|------------------------------|--|----------------------|--|
| Report No. | NLES/23-JA/04/ST/RE/158 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No. 30, Vill. Dargaon, Adjacent to Adal MIDC, Tal & Dist. Jalna. | | |
| Discipline | Chemical | Sample Description | Stack Material: MS |
| Group | Pollution & Environment | | Stack Height: 22 Mtr |
| Sub-Group | Stack Emission | | Stack Type: Round |
| Date of Sampling | 10/04/2023 | Sampling Location | Re-Heating Furnace Stack |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Sampling duration | 30 Min |
| Sample Quantity | Thumble 1 Nos and 30 ml Solution | Sampling Procedure | OPCB Guideline on methodologies for source emission monitoring |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 15/04/2023 |

Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (MPCB Consent) | Methods |
|---------|------------------------------------|---------|--------------------|-------------------------------|-------------------|
| 1 | Flue Gas Temperature | 47 | °C | - | - |
| 2 | Differential Pressure | 4.5 | mm WG | | |
| 3 | Velocity | 8.21 | M/s | | |
| 4 | Total Particulate Matter | 43.6 | mg/Nm ³ | ≤ 100 | IS 11255 (Part 1) |
| 5 | Sulphur Dioxide (SO ₂) | 24.2 | mg/Nm ³ | N.S. | IS 11255 (Part 2) |
| 6 | Sulphur Dioxide (SO ₂) | 1.08 | Kg/day | N.S. | IS 11255 (Part 2) |
| 7 | Oxides of Nitrogen (NOx) | 31.2 | mg/Nm ³ | N.S. | IS 11255 (Part 7) |

➤ Remark: All above results are well within MPCB Limit. N.S. Not Specified.

Reviewed By


(Mr. Kishor Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Torpe)
(Quality Manager)

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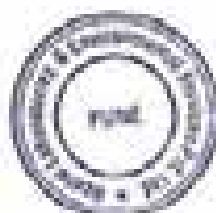
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| TEST REPORT | | | | |
|---|---|-------------------|--|----------------|
| Report No: | NLES/23-24/04/WZ/RT/150 | Report Issue Date | 15/04/2023 | |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No. 30, Vill. Daregaon, Adjacent to Addl. MIDC, Tal & Dist., Jalga. | | | |
| Sample Name | Workzone Noise | Date of Sampling | 10/04/2023 | |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | | |
| Results | | | | |
| Sr. No. | Locations | dB(A) | Specifications (The Factories Act 1948, standards) | Method |
| 1. | Formica Sheet | 83.2 | dB | CPCB Guideline |
| 2. | Casting Area | 76.7 | | |
| 3. | Raw Material Handling Unit | 75.8 | | |
| Remark:- The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure. | | | | |

Reviewed By

(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory

(Mr. Abhishek Topre)
(Quality Manager)

*****End of Report*****

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Website : www.neetalenvirolab.com, Email : sales@neetalenvirolab.com / neetalenviro@gmail.com, Mob. 8669699854 / 53

TEST REPORT

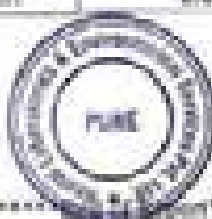
| | | | |
|------------------------------|--|---|---|
| Report No. | NLFS/23-24/04/W/RE/100 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No. 30, V.K. Dangraon, Adjacent to ADDI MIDC, Tal & Dist. Jalga. | | |
| Discipline | Chemical | Date of Sample Collection | 10/04/2023 |
| Group | Water | Sample Quantity | 02 lt Plastic Can |
| Sub Group | Surface Water | Sampling Procedure | APHA 1000 |
| Sample Description | Moti Pond | Sample Status | Sealed |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Environmental Condition for sample storage and Analysis | Temperature: 25 °C ± 5 °C & Humidity: 30 % to 80 % RH |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 15/04/2023 |

Results

| Sr. No. | Parameters | Unit(s) | Results | Methods |
|----------------------------|--|---------|-----------|--|
| PHYSICAL PARAMETERS | | | | |
| 1 | Odour | - | Agreeable | IS 3025 Part-5 |
| 2 | pH at 25 °C | - | 7.41 | APHA 4500 H+ A, 23 rd Ed. 2017 |
| 3 | Turbidity | NTU | 0.52 | IS 3025 Part-10 |
| 4 | Total Dissolved Solids | mg/l | 859 | APHA 2540 C, 23 rd Ed. 2017 |
| 5 | Ammonical Nitrogen as N | mg/l | 0.47 | APHA 4500 NH3, 23 rd Ed. 2017 |
| 6 | Calcium (as Ca) | mg/l | 46.2 | APHA 3100 Ca B, 23 rd Ed. 2017 |
| 7 | Chloride (as Cl) | mg/l | 87.5 | APHA 4500 Cl- B 23 rd Ed. 2017 |
| 8 | Fluoride (as F) | mg/l | 0.74 | APHA 4500 F- D 23 rd Ed. 2017 |
| 9 | Residual Chlorine as Cl | mg/l | <0.1 | IS 3025 Part-25 (Rev 1, RA 2014) |
| 10 | Magnesium (as Mg) | mg/l | 29.2 | APHA 3500 Mg A, 23 rd Ed. 2017 |
| 11 | Nitrate (as NO ₃) | mg/l | 6.41 | APHA 4500 NO3- B 23 rd Ed. 2017 |
| 12 | Sulphate (as SO ₄) | mg/l | 55.7 | APHA 4500 SO4 L, 23 rd Ed. 2017 |
| 13 | Total Alkalinity (as CaCO ₃) | mg/l | 259.6 | APHA 2320 B, 23 rd Ed. 2017 |
| 14 | Total Hardness (as CaCO ₃) | mg/l | 364.7 | APHA 2340 B, 23 rd Ed. 2017 |
| 15 | Iron (as Fe) | mg/l | 0.72 | IS 3025 (Part-07) |
| 16 | Colour | Ptarm | 1.0 | IS 3025 (Part-4) |

Reviewed By


(Mr. Karan Gaur)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Topre)
(Quality Manager)

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TEST REPORT

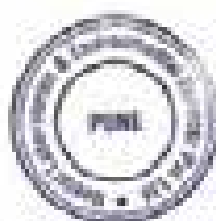
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|------------------------------|---|---|---|
| Report No. | NLES/23-24/04/W/RE/161 | Report Issue Date | 15/04/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No. 30, Mill Damgaon, Adjacent to Add. MIDC, Tal & Dist. Jalna. | | |
| Discipline | Chemical | Date of Sample Collection | 10/04/2023 |
| Group | Water | Sample Quantity | 02 in Plastic Can |
| Sub Group | Ground Water | Sampling Procedure | APHA 1060 |
| Sample Description | Damgaon Village | Sample Status | Sealed |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Environmental Condition for sample storage and Analysis | Temperature: 25 °C to 45 °C & Humidity: 30 % to 85 % RH |
| Start Date of Analysis | 11/04/2023 | End Date of Analysis | 11/04/2023 |

Results

| Sr. No. | Parameters | Unit(s) | Results | Methods |
|----------------------------|-----------------------------|---------|-----------|--|
| PHYSICAL PARAMETERS | | | | |
| 1 | Odour | - | Agreeable | IS 3025 Part-5 |
| 2 | pH at 25 °C | - | 6.84 | APHA 8570 H+ A, 23 rd Ed. 2017 |
| 3 | Turbidity | NTU | 0.56 | IS 3025 Part-10 |
| 4 | Total Dissolved Solids | mg/l | 487 | APHA 2540 C, 23 rd Ed. 2017 |
| 5 | Ammonical Nitrogen as N | mg/l | 0.25 | APHA 4500 NH3, 23 rd Ed. 2017 |
| 6 | Calcium (as Ca) | mg/l | 35.2 | APHA 3500 Ca B, 23 rd Ed. 2017 |
| 7 | Chloride (as Cl) | mg/l | 89.3 | APHA 4500 Cl- B 23 rd Ed. 2017 |
| 8 | Fluoride (as F) | mg/l | 0.34 | APHA 4500 F- D 23 rd Ed. 2017 |
| 9 | Residual Chlorine as Cl | mg/l | 40.1 | IS 3025 Part 26 (Rev. 1, RA 2014) |
| 10 | Magnesium (as Mg) | mg/l | 17.8 | APHA 3500 Mg A, 23 rd Ed. 2017 |
| 11 | Nitrate (as NO3) | mg/l | 7.89 | APHA 4500 NO3- B 23 rd Ed. 2017 |
| 12 | Sulphate (as SO4) | mg/l | 46.3 | APHA 4500 SO4 E, 23 rd Ed. 2017 |
| 13 | Total Alkalinity (as CaCO3) | mg/l | 185.4 | APHA 2320 B, 23 rd Ed. 2017 |
| 14 | Total Hardness (as CaCO3) | mg/l | 264.9 | APHA 2340 B, 23 rd Ed. 2017 |
| 15 | Iron (as Fe) | mg/l | 0.24 | IS 3025 (Part-02) |
| 16 | Colour | Hazen | 1.0 | IS 3025 (Part-4) |

Reviewed By

(Mr. Kalyani Gera)
(Technical Manager)



Authorized Signatory

(Mr. Abhishek Tople)
(Quality Manager)

*****End of Report*****

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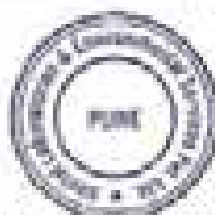
TEST REPORT (Ambient Air)

| | | | | | |
|--|---|-------------------------|--|---------------------------------|--|
| Report No. | NLES/23-24/05/AA/RE/403 | | Report Issue Date | 24/05/2023 | |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, VII Dargapur, Adjacent to And MIDC, Tal & Dist. Jalna. | | | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:10 AM of 19/05/2023 to 6:10 PM of 19/05/2023 (8 hrs) | | |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 | | |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | |
| Sampling Location | Near Main Gate | Dry bulb temperature | 30°C | | |
| Wet bulb temperature | 26°C | Relative Humidity | 32 % | | |
| Sample Volume | SO ₂ (30 ml x1 no. (Plastic Bottle), NO _x (30 ml) no. (Plastic Bottle) PM ₁₀ (1x1no. (Filter Paper), PM _{2.5} (1x1no. (Filter Paper) | | | | |
| Start Date of Analysis | 20/05/2023 | | End Date of Analysis | 24/05/2023 | |
| Results | | | | | |
| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
| 1 | Sulphur Dioxide (SO ₂) | 21.8 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen (NO _x) | 24.3 | µg/m ³ | ≤ 80 | IS 5182 (Part 4) |
| 3 | Particulate Matter PM ₁₀ | 74.2 | µg/m ³ | ≤ 100 | IS 5182 (Part 4), 2009 |
| 4 | Particulate Matter PM _{2.5} | 55.6 | µg/m ³ | ≤ 60 | IS 5182 (Part 24), 2019 |
| 5 | Ozone (O ₃) | 9.4 | µg/m ³ | ≤ 180 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6 | Ammonia (NH ₃) | 1.8 | µg/m ³ | ≤ 400 | Method 401, Air Sampling and Analysis 3rd Edition, 2020 |
| 7 | Lead (Pb) | 0.04 | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8 | Arsenic (As) | NDL | ng/m ³ | ≤ 06 | |
| 9 | Nickel (Ni) | NDL | ng/m ³ | ≤ 20 | |
| 10 | Carbon Monoxide (CO) | 0.32 | mg/m ³ | ≤ 04 | GC FID Methanizer Method |
| 11 | Benzo(a)Pyrene (BaP) | NDL | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12 | Benzenes(a)P | NDL | µg/m ³ | ≤ 05 | IS 5182 Part 11 |
| Remarks: All above results are within Maximum Ambient Air Quality standards. | | | | | |

Remark: All above results are within National Ambient Air Quality standards.

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Topi)
(Quality Manager)

***** End of Report *****

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Page 1 of 1

TEST REPORT (Ambient Air)

| | | | |
|------------------------------|--|-------------------------|--|
| Report No. | NLES/23-24/05/AA/RI/404 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gur No. 30, VII Dargagan, Adjacent to AddLMDC, Tal & Dist. Jalna. | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:30 AM of 19/05/2023 to 6:20 PM of 19/05/2023 (8 hrs) |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited |
| Sampling Location | Formate Shed | Dry bulb temperature | 37°C |
| Wet bulb temperature | 27°C | Relative Humidity | 39 % |
| Sample Volume | SO ₂ -50 ml ×1 no. (Plastic Bottle), NO ₂ -20 ml×1 no. (Plastic Bottle) PM ₁₀ -1×1no. (Filter Paper), PM _{2.5} -1×1no. (Filter Paper) | | |
| Start Date of Analysis | 20/05/2023 | End Date of Analysis | 24/05/2023 |

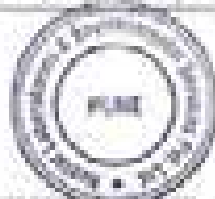
Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
|---------|--|---------|-------------------|---------------------------------|--|
| 1. | Sulphur Dioxide (SO ₂) | 23.4 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2. | Oxides of Nitrogen (NO _x) | 27.8 | µg/m ³ | ≤ 80 | IS 5182 (Part 6) |
| 3. | Particulate Matter PM ₁₀ | 89.3 | µg/m ³ | ≤ 100 | IS 5182 (Part 4), 1999 |
| 4. | Particulate Matter PM _{2.5} | 47.9 | µg/m ³ | ≤ 60 | IS 5182 (Part 34), 2019 |
| 5. | Ozone (O ₃) | 9.4 | µg/m ³ | ≤ 160 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6. | Ammonia (NH ₃) | 8.1 | µg/m ³ | ≤ 400 | Method 401, Air Sampling and Analysis 3rd Edition, 2020 |
| 7. | Lead (Pb) | 0.03 | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8. | Arsenic (As) | 80L | ng/m ³ | ≤ 05 | |
| 9. | Nickel (Ni) | 80L | ng/m ³ | ≤ 20 | |
| 10. | Carbon Monoxide (CO) | 0.41 | mg/m ³ | ≤ 08 | GC FID Methanizer Method |
| 11. | Benzo(a)Pyrene (BaP) | 60L | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12. | Benzene (C ₆ H ₆) | 80L | µg/m ³ | ≤ 05 | IS 5182 Part 11 |

Remark: All above results are within National Ambient Air Quality standards.

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Anilbhek Topre)
(Quality Manager)

***** End of Report *****

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TEST REPORT (Ambient Air)

| | | | | | |
|---|---|-------------------------|--|---------------------------------|--|
| Report No. | NLE5/23-24/05/AA/RE/405 | | Report Issue Date | 24/05/2023 | |
| Name and Address of Customer | M/s.Bhagyslaxmi Rolling Mills Pvt. Ltd. Gut No 30, VIL.Daregaon, Adjacent to Addl MIDC, Tal & Dist, Jalna. | | | | |
| Discipline | Chemical | Date & Time of Sampling | From 10:30 AM of 19/05/2023 to 6:30 PM of 19/05/2023 (8 hrs) | | |
| Group | Atmospheric Pollution | Sampling Procedure | IS 5182 Part 5 | | |
| Sub Group | Ambient Air | Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | |
| Sampling Location | Rolling Mill Shed | Dry bulb temperature | 37°C | | |
| Wet bulb temperature | 28°C | Relative Humidity | 40 % | | |
| Sample Volume | SO ₂ : 10 ml x 3 No. (Plastic Bottle), NO ₂ : 30 ml x 3 No. (Plastic Bottle) PM ₁₀ : 1x1No. (Filter Paper), PM _{2.5} : 1x1No. (Filter Paper) | | | | |
| Start Date of Analysis | 26/05/2023 | | End Date of Analysis | 24/05/2023 | |
| Results | | | | | |
| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
| 1 | Sulphur Dioxide (SO ₂) | 18.3 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen (NO _x) | 18.7 | µg/m ³ | ≤ 80 | IS 5182 (Part 6) |
| 3 | Particulate Matter PM ₁₀ | 64.8 | µg/m ³ | ≤ 100 | IS 5182 (Part 4), 1999 |
| 4 | Particulate Matter PM _{2.5} | 41.9 | µg/m ³ | ≤ 60 | IS 5182 (Part 24), 2023 |
| 5 | Ozone (O ₃) | 3.2 | µg/m ³ | ≤ 180 | Method 411, Air Sampling and Analysis, 3rd Edition, 2020 |
| 6 | Ammonia (NH ₃) | 4.7 | µg/m ³ | ≤ 400 | Method 403, Air Sampling and Analysis 3rd Edition, 2020 |
| 7 | Lead (Pb) | BDL | µg/m ³ | ≤ 01 | Air Sampling and Analysis, 3rd Edition, 2020 |
| 8 | Arsenic (As) | BDL | ng/m ³ | ≤ 05 | |
| 9 | Nickel (Ni) | BDL | ng/m ³ | ≤ 10 | |
| 10 | Carbon Monoxide (CO) | 0.26 | mg/m ³ | ≤ 08 | GC FID Methanizer Method |
| 11 | Benzo(a)Pyrene (BaP) | BDL | ng/m ³ | ≤ 1.0 | IS 5182 Part 12 |
| 12 | Benzene(C ₆ H ₆) | BDL | µg/m ³ | ≤ 05 | IS 5182 Part 13 |
| Remarks: All above results are within National Ambient Air Quality standards. | | | | | |

Remarks: All above results are within National Ambient Air Quality standards.

Reviewed By

(Mr. Nataraj Gore)
(Technical Manager)



Authorized Signatory

(Mr. Abhishek Topa)
(Quality Manager)

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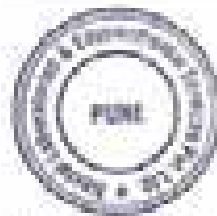
Page 3 of 3

*****End of Report*****

| TEST REPORT | | | | |
|--|--|--------------------------------------|------------|--|
| Report No. | NL15/23-24/05/NI/RE/406 | Report Issue Date | 24/05/2023 | |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, VII Dargagan, Adjacent to Adil MIDC, Tal & Dist. Jalna. | | | |
| Discipline | Chemical | | | |
| Group | Atmospheric Pollution | | | |
| Sub Group | Ambient Air | | | |
| Sample Name | Ambient Noise | | | |
| Date of Sampling | 19/05/2023 | | | |
| Method of Sampling | IS 9889: 1981 | | | |
| Sampling Duration | 24 hrs. Day & Night | | | |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | | |
| Results | | | | |
| Sr. No. | Location | Average Noise Level Reading dB(A) | | Limits as per CPCB guidelines |
| | | Day Time | Night Time | |
| 1 | Main Gate | 69.9 | 54.8 | Day Time = 75 dB Night Time = 70 dB |
| 2 | Parking Gate | 67.4 | 57.6 | |
| 3 | Admin Office | 61.3 | 51.5 | |
| Remark:- All above Noise level results are within Central Pollution Control Board Standards limit. | | | | |

Reviewed By


(Mr. Ashish Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tare)
(Quality Manager)

*****End of Report*****

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TEST REPORT (Stack Emission)

| | | | |
|------------------------------|---|----------------------|--|
| Report No. | NEEL/23-24/05/ET/88/407 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, VII Dargagan, Adjacent to Adal MIDC, Tal & Dist, Jalna. | | |
| Discipline | Chemical | Sample Description | Stack Material: MS |
| Group | Pollution & Environment | | Stack Height: 35 Mtr |
| Sub Group | Stack Emission | | Stack Type: Round |
| Date of Sampling | 19/05/2023 | Sampling Location | Furnace Stack |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Sampling duration | 30 Min |
| Sample Quantity | Thimble 1 Nos and 30 ml Solution | Sampling Procedure | CPCB Guideline on methodologies for source emission monitoring |
| Start Date of Analysis | 20/05/2023 | End Date of Analysis | 24/05/2023 |

Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (MPCB Consent) | Methods |
|---------|------------------------------------|---------|--------------------|-------------------------------|-------------------|
| 1 | Flue Gas Temperature | 53 | °C | — | — |
| 2 | Differential Pressure | 4.8 | mm WG | | |
| 3 | Velocity | 8.69 | M/s | | |
| 4 | Total Particulate Matter | 42.6 | mg/Nm ³ | ≤ 100 | IS 11255 (Part 1) |
| 5 | Sulphur Dioxide (SO ₂) | 25.4 | mg/Nm ³ | N.S. | IS 11255 (Part 2) |
| 6 | Sulphur Dioxide (SO ₂) | 1.21 | Kg/day | N.S. | IS 11255 (Part 2) |
| 7 | Oxides of Nitrogen (NOx) | 10.2 | mg/Nm ³ | N.S. | IS 11255 (Part 7) |

➤ Remark: All above results are well within MPCB Limit. N.S-Not Specified.

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tapse)
(Quality Manager)

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TEST REPORT (Stack Emission)

| | | | |
|------------------------------|---|----------------------|--|
| Report No. | NLES/23-24/05/ST/RE/908 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, Vill.Daregaon, Adjacent to Adil MIDC, Tal & Dist. Jalna. | | |
| Discipline | Chemical | Sample Description | Stack Material: MS |
| Group | Pollution & Environment | | Stack Height: 32 Mtr |
| Sub Group | Stack Emission | | Stack Type: Round |
| Date of Sampling | 19/05/2023 | Sampling Location | Re-heating Furnace Stack |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Sampling duration | 30 Min |
| Sample Quantity | Thimble 1 Nos and 30 ml Solution | Sampling Procedure | OPCB Guideline on methodologies for source emission monitoring |
| Start Date of Analysis | 20/05/2023 | End Date of Analysis | 24/05/2023 |

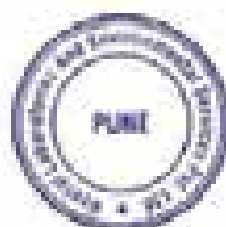
Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (MPCB Consent) | Methods |
|---------|------------------------------------|---------|--------------------|-------------------------------|-------------------|
| 1 | Flue Gas Temperature | 50 | °C | — | — |
| 2 | Differential Pressure | 5.4 | mm WG | | |
| 3 | Velocity | 9.48 | M/s | | |
| 4 | Total Particulate Matter | 48.8 | mg/Nm ³ | < 100 | IS 11255 (Part 1) |
| 5 | Sulphur Dioxide (SO ₂) | 21.4 | mg/Nm ³ | N.S. | IS 11255 (Part 2) |
| 6 | Sulphur Dioxide (SO ₂) | 1.09 | Eg/day | N.S. | IS 11255 (Part 2) |
| 7 | Oxides of Nitrogen (Nox) | 24.2 | mg/Nm ³ | N.S. | IS 11255 (Part 7) |

► Remark- All above results are well within MPCB Limit. N.S-Not Specified.

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Ashishk Topa)
(Quality Manager)

*****End of Report*****

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TEST REPORT

| | | | |
|------------------------------|--|-------------------|------------|
| Report No: | HLIS/23-24/05/WZ/RL/409 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, Yill.Daregaon,Adjacent to Addl.MDC,Tal & Dist.Jalna. | | |
| Sample Name | Workzone Noise | Date of Sampling | 19/05/2023 |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | | |

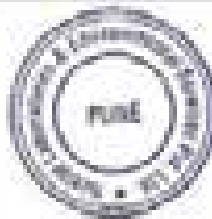
Results

| Sr. No. | Locations | dB(A) | Specifications (The Factories Act 1948, standards) | Method |
|---------|----------------------------|-------|--|----------------|
| 1. | Furnace Shed | 80.1 | 890 | CPCB Guideline |
| 2. | Casting Area | 75.6 | | |
| 3. | Raw Material Handling Unit | 77.8 | | |

Remark:- The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.

Reviewed By


(Mr. Kishan Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tiper)
(Quality Manager)

*****End of Report*****

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TEST REPORT

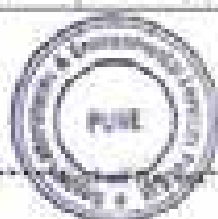
| | | | |
|------------------------------|---|---|---|
| Report No. | NEES/23-24/05/W/RT/410 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Gat No. 30, Vill.Daragson, Adjacent to Addi MIDC, Tal & Dist. Jalna. | | |
| Discipline | Chemical | Date of Sample Collection | 13/05/2023 |
| Group | Water | Sample Quantity | 52 Lt. Plastic Can |
| Sub Group | Surface Water | Sampling Procedure | APHA 1060 |
| Sample Description | Moti Pond | Sample Status | Sealed |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Environmental Condition for sample storage and Analysis | Temperature: 25 °C ± 1 °C & Humidity: 30 % to 80 % RH |
| Start Date of Analysis | 20/05/2023 | End Date of Analysis | 24/05/2023 |

Results

| Sr. No. | Parameters | Unit(s) | Results | Methods |
|----------------------------|--|---------|-----------|---|
| PHYSICAL PARAMETERS | | | | |
| 1 | Odour | - | Agreeable | IS 3025 Part-5 |
| 2 | pH at 25°C | - | 7.19 | APHA-4500 H- A, 23 rd Ed. 2017 |
| 3 | Turbidity | NTU | 0.42 | IS 3025 Part-20 |
| 4 | Total Dissolved Solids | mg/l | 871 | APHA 2540 C, 23 rd Ed. 2017 |
| 5 | Ammonical Nitrogen as N | mg/l | 0.52 | APHA 4500 NH ₃ , 23 rd Ed. 2017 |
| 6 | Calcium (as Ca) | mg/l | 46.9 | APHA 3100 Ca B, 23 rd Ed. 2017 |
| 7 | Chloride (as Cl) | mg/l | 97.4 | APHA 4500 Cl ⁻ B 23 rd Ed. 2017 |
| 8 | Fluoride (as F) | mg/l | 0.82 | APHA 4500 F- G 23 rd Ed. 2017 |
| 9 | Residual Chlorine as Cl | mg/l | <0.1 | IS 3025 Part 26 (Rev. 1, RA 2014) |
| 10 | Magnesium (as Mg) | mg/l | 16.4 | APHA 3500 Mg A, 23 rd Ed. 2017 |
| 11 | Nitrate (as NO ₃) | mg/l | 8.71 | APHA 4500 NO ₃ - B 23 rd Ed. 2017 |
| 12 | Sulphate (as SO ₄) | mg/l | 65.6 | APHA 4500 SO ₄ E, 23 rd Ed. 2017 |
| 13 | Total Alkalinity (as CaCO ₃) | mg/l | 287.4 | APHA 2320 B, 23 rd Ed. 2017 |
| 14 | Total Hardness (as CaCO ₃) | mg/l | 361.3 | APHA 2340 B, 23 rd Ed. 2017 |
| 15 | Iron (as Fe) | mg/l | 0.20 | IS 3025 (Part-G2) |
| 16 | Colour | Hazen | 1.0 | IS 3025 (Part-H) |

Reviewed By


(Mr. Kalyani Gore)
(Technical Manager)



Authorized Signatory


(Mr. Ajishabh Toppe)
(Quality Manager)

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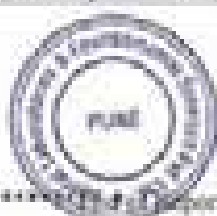
| | | | |
|------------------------------|---|---|--|
| Report No. | NLES/23-24/95/W/RE/411 | Report Issue Date | 24/05/2023 |
| Name and Address of Customer | M/s.Bhagyalaxmi Rolling Mills Pvt. Ltd. Gut No.30, VII Dargason, Adjacent to Adil MIDC, Tal & Dist, Jalga. | | |
| Discipline | Chemical | Date of Sample Collection | 19/05/2023 |
| Group | Water | Sample Quantity | 02 lit Plastic Can |
| Sub Group | Ground Water | Sampling Procedure | APHA 1050 |
| Sample Description | Dargason Village | Sample Status | Sealed |
| Sampling done by | Neetal Laboratories and Environmental Services Private Limited | Environmental Condition for sample storage and Analysis | Temperature: 25 °C ±5 °C & Humidity: 30 % to 80 % RH |
| Start Date of Analysis | 20/05/2023 | End Date of Analysis | 24/05/2023 |

Results

| Sr. No. | Parameters | Unit(s) | Results | Methods |
|----------------------------|--|---------|-----------|--|
| PHYSICAL PARAMETERS | | | | |
| 1 | Odour | - | Agreeable | G- 3025 Part-2 |
| 2 | pH at 25°C | - | 8.74 | APHA 4500 HA A, 21 st Ed. 2017 |
| 3 | Turbidity | NTU | 0.51 | G- 3025 Part-10 |
| 4 | Total Dissolved Solids | mg/l | 476 | APHA 2540 C, 21 st Ed. 2017 |
| 5 | Ammonical Nitrogen as N | mg/l | 0.28 | APHA 4500 NH3, 21 st Ed. 2017 |
| 6 | Calcium (as Ca) | mg/l | 37.4 | APHA 3500 Ca B, 21 st Ed. 2017 |
| 7 | Chloride (as Cl) | mg/l | 79.1 | APHA 4500 Cl - B 21 st Ed. 2017 |
| 8 | Fluoride (as F) | mg/l | 0.38 | APHA 4500 F - D 21 st Ed. 2017 |
| 9 | Residual Chlorine as Cl | mg/l | >0.1 | G- 3025 Part-25 (Rev. 1, RA 2014) |
| 10 | Magnesium (as Mg) | mg/l | 34.7 | APHA 3500 Mg A, 21 st Ed. 2017 |
| 11 | Nitrate (as NO ₃) | mg/l | 2.91 | APHA 4500 NO3- B 21 st Ed. 2017 |
| 12 | Sulphate (as SO ₄) | mg/l | 45.4 | APHA 4500 SO4 E, 21 st Ed. 2017 |
| 13 | Total Alkalinity (as CaCO ₃) | mg/l | 172.5 | APHA 2320 B, 21 st Ed. 2017 |
| 14 | Total Hardness (as CaCO ₃) | mg/l | 256.3 | APHA 2340 B, 21 st Ed. 2017 |
| 15 | Iron (as Fe) | mg/l | 0.29 | G- 3025 (Part-03) |
| 16 | Colour | Hazen | 1.0 | G- 3025 (Part-4) |

Reviewed By


(Mr. Kishor Gore)
(Technical Manager)



Authorized Signatory


(Mr. Abhishek Tople)
(Quality Manager)

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