



Danish Envis <danish1017@gmail.com>

Submission of Six monthly compliance report for M/S: BHAGYALAXMI ROLLING MILL PVT LTD, GUT NO-30, JALNA

1 message

bhagyalaxmi rolling <brmto2000@gmail.com>
To: ecompliance-mh@gov.in, ecrdw.cpcb@gov.in
Cc: vv.muley@polaadbars.com, danish1017@gmail.com

Wed, Jun 30, 2021 at 7:08 PM

To,
The Chief Conservator of Forest.
Ministry of Environment and Forest, Climate Change
Regional Office(WCZ),Ground Floor
East Wing, New Secretariat Building,
Civil Line,Nagpur-440001

Sub: Submission of Six monthly compliance reports for the month of JUNE, 2021.

Dear Sir

This has reference to the above subject; we are submitting Six monthly compliance reports as per conditions stated in Environmental Clearance.

We are enclosing documents herewith for further reference. Our point wise submission is as under:

- I. Tabular compliance**
- II. EC letter**
- III. Annexures**

We hope the submitted details are satisfactory. Kindly acknowledge the same.

Thanking you,

For **Bhagyalaxmi Rolling Mill Pvt. Ltd, Gut no: 30 Jalna**




SIX MONTHLY COMPLIANCE SUBMISSION FOR JUNE 2021.pdf
6528K

Tabular Compliance of E.C Conditions.

S.No	Conditions	Compliance Status
Specific Conditions		
I.	PP to obtain NA permission for industrial use from the District Collector.	Complied with this Copy of NA letter is attached.
II.	PP to prepare and implement CER plan in consultation with the District Authority as per OM dated 01.05.2018.	CER plan prepared in compliance with the OM, Dated 01.05.2018, submitted Same to collector office Jalna.
III.	PP to provide new and renewable energy source for the illumination of office building and street lights.	We have contributed Solar panels for electricity conservation, energy efficient lights provided at office building and streets.
IV.	PP to upload NA permission and land use as "industrial" from the Competent Authority.	Complied Copy of NOC for land use attached
V.	PP to ensure that, the CER plan should be as approved by Collector.	Agreed and being complying. Submitted Same to collector office Jalna.
VI.	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9 th August, 2018.	Agreed and being complying.
VII.	PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA.	Agreed and being complying.
General Conditions		
I.	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Water is being required for cooling purpose. Waste water will not be generated from the process hence effluent will not be generated. So that CETP membership is not applicable.
II.	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Agreed upon
III.	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Health programs and safety measures are in place. Workers will be checked periodically.
IV.	Proper Housekeeping programmers shall be	Housekeeping programs are in place.

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.	Agreed upon. In the occasion of disappointment operation will be closed down.
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).	Stack height will be provided as per CPCB guidelines.
VII.	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Rainwater harvesting scheme has been planned is being implemented.
VIII.	Arrangement shall be made that effluent and storm water does not get mixed.	Separate drains deliberate for storm water.
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.	Ground water source not available at plant.
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.	We have given personal protective equipments to the employees. We are doing Monitoring for the same, noise levels are within the prescribed limit.
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 conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Regular monitoring provided, noise levels are within prescribed limit Copy enclosed
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.	Over 33% land area has been covered under the green belt development. We preferred neighborhood plant species.

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.	In the workplace premises fire extinguishers are mounted. The plant operation entails heat /smoke emission so that smoke detection device is not set up.
XIV.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	To make certain most beneficial hygienic conditions within the plant area, good enough fitness associated measures and properly geared up safety and environment department is setup to make certain smooth and healthful environment.
XV.	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire hydrants and fire fighting system is provided.
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	Not applicable
	(Amended). Authorization from the MPCB shall be obtained for collections/treatment/ storage/disposal of hazardous wastes.	Not applicable
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.	Complying with
XVIII.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Specific environmental engineers appointed to oversee environmental activities in the plant.

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.	Allotted fund for environmental protection measures will not be used for other activities.
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	<p>Agreed and complied</p> <p>Public Notice</p> 
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>Complying with.</p> <p>We are submitting compliance reports as per the direction on stipulated time.</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.	Complied.

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.	Noted, Copy of the same has been displayed at our website.
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.	Complying with We have been submitting six monthly compliance reports since the grant of EC.
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.	Complying with Copy Enclosed



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

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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



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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 %)
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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)
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	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.

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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



महसूल शाखा
जिल्हाधिकारी कार्यालय जालना
आदेश क्रमांक २०१८/मशाका/जमीन/सिआर - १३९
दिनांक ०४/१०/२०१८

- चाक्ष:- १) महाराष्ट्र शासन अध्यादेश क्र.२/२०१७ दिनांक ५ जानेवारी २०१७
२) महसूल व वन विभाग, मंत्रालय मुंबई शा.नि.क्र.एनएनी-२०१६/प्र.क्र.७/टी-१
दि.२२ जानेवारी २०१६
३) तहसिलदार जालना यांचे पत्र क्र.२०१८/जमा-२/कावि- दि.३०/०५/२०१८
४) स्टेट बँक ऑफ इंडिया, जालना चलान जीआरएन क्र.६७५१६११ दि.०१/१०/२०१८
रु.८,८६,०२५/-

परिशिष्ट "अ"

महाराष्ट्र जमीन महसूल संहिता, १९६६ च्या कलम ४२- ब (१) तरतुदीन्वये जमीनीचा भोगवटा, वर्ग व भार यांच्या विनिश्चीती बाबतचे प्रमाणपत्र

ज्याअर्थी, भाग्यलक्ष्मी रोलिंग मिल प्रा.लि.जालना चे मुख्यप्रवर्तक श्री.विशाल कश्मिरीलाल अग्रवाल, भाग्यलक्ष्मी स्टील अलॉय प्रा.लि. जालना चे मुख्यप्रवर्तक श्री.सतिश कश्मिरीलाल अग्रवाल व भाग्यलक्ष्मी मेटल्स प्रा.लि.मुख्यप्रवर्तक श्री.सतिष कश्मिरीलालजी अग्रवाल यांची मालकी असलेल्या मौ.दरेगांव, ता.जि.जालना येथील ग.क्र.३०(भाग) मधील एकुण क्षेत्र ८५१००.०० चौ.मी या जमीनीच्या भोगवटादाराने महाराष्ट्र जमीन महसूल संहिता, १९६६ च्या कलम ४२-ब तरतुदीन्वये औदयोगिक व वाणिज्यीक या अकृषिक प्रयोजनासाठी सदर जमीनीचा विकास करण्यास मुख्याधिकारी, नगर परिषद जालना/नगर रचनाकार, नगर परिषद,जालना या नियोजन प्राधिकरणाच्या आदेश जा.क्र.२०१८/जानप/नरवि/स.क्र./ग.क्र.३०(भाग)/५३३२ दि.०१/०९/२०१८ व जा.क्र.२०१८/जानप/नरवि/स.क्र./ग.क्र. (भाग)/५३३३ दि.०१/०९/२०१८ अन्वये अंतीम भुमी अभिन्यास नकाशास औदयोगिक व वाणिज्यीक प्रयोजनार्थ अकृषिक परवानगी प्रदान केली आहे, ज्यासंबंधी नियोजन प्राधिकरणाने मंजूर केलेला नकाशा या सनद सोबत संलग्न करण्यात येत असून त्याबाबतचा तपशिल पुढील प्रमाणे आहे.

मौ.दरेगांव ता.जालना जि.जालना येथील ग.क्र.३० (भाग) मधील एकुण क्षेत्र ८५१००.०० चौ.मी
औदयोगिक व वाणिज्यीक मंजूर अभिन्यास तपशील

अभिन्यासाप्रमाणे औदयोगिकक्षेत्राचे एकूण भूखंडाचे क्षेत्र (Total Area Under Industrial Lay Out)	४४९००.०० चौ.मी.
खुल्या जागेचे क्षेत्र (Area Under Open Space 10%)	५०३४.९३ चौ.मी
सुविधा क्षेत्र (Area Under Amenity Space 5%)	२५३७.८८ चौ.मी
औदयोगिक भूखंडाचे क्षेत्र (Area Under Industrial Plots)	३६४३२.१९ चौ.मी
अंतर्गत रस्त्याचे क्षेत्र (Area Under Internal Road)	८९५.०० चौ.मी

अभिन्यासाप्रमाणे वाणिज्यीक एकूण भूखंडाचे क्षेत्र (Total Area Undercommercial Lay Out)	३५२००.०० चौ.मी.
खुल्या जागेचे क्षेत्र (Area Under Open Space 10%)	३५३७.५१ चौ.मी
सुविधा क्षेत्र (Area Under Amenity Space 5%)	१७८८.३७ चौ.मी
(Area Under Plots)	२३७१७.१२ चौ.मी
(Area Under Internal Existing Road)	६१५७.०० चौ.मी

त्याअर्थी, मौ.दरेगांव ता.जि.जालना येथिल ग.क्र.३० (भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी या जमीनीच्या संदर्भात कलम ४२-ब (१) (अ) अन्वये विनिश्चीतीसाठी प्राप्त झालेल्या संदर्भाच्या अनुषंगाने उपलब्ध अद्यावत भूमि अभिलेखांच्या आधारे सदर जमीनी संबंधातील जमीनीचा वर्ग, जमीनीचा भोगवटा व त्यावरील भाराबाबत खालीलप्रमाणे विनिश्चित करण्यात येत आहे.

१) ग.क्र.३०(भाग) मधील एकूण क्षेत्र ८५१००.०० चौ.मी मौ.दरेगांव ता.जालना जि.जालना ही जमीन भोगवटादार वर्ग-एक या धारणाधिकाराने भोगवटादार भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. जालना चे मुख्यप्रवर्तक श्री.विशाल कश्मिरीलाल अग्रवाल, भाग्यलक्ष्मी मेटल्स प्रा.लि. जालना चे मुख्यप्रवर्तक श्री.सतिश कश्मिरीलाल अग्रवाल व भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. मुख्यप्रवर्तक तर्फे मुख्यप्रवर्तक श्री.प्रविण साधुराम गोयल यांनी धारण केलेली आहे.

२) सदर जमीनीच्या अद्यावत अधिकार अभिलेखावरून सदर जमीनीवर कोणताही भार नाही.

३) प्रस्तुत जमीन ही अनुसूचित जमातीच्या खातेदाराची नाही.

४) उक्त जमीनीबाबत कोणत्याही न्यायालयांत हक्कांसंबंधी वाद निर्माण झाल्यांस किंवा सादर केलेली कागदपत्रे खोटी असल्यांचे आढळून आल्यांस दिलेली अकृषिक परवानगी रद्द करण्यात येईल.

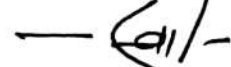
महाराष्ट्र जमीन महसूल संहिता, १९६६ च्या कलम १५७ अन्वये अधिकार अभिलेखातील नोंद व फेरफार नोंदवहीतील प्रमाणीत नोंद ही एतद्विरुद्ध सिध्द करण्यात येईपर्यंत किंवा त्याबद्दल नवीन नोंद कायदेशीररित्या दाखल करण्यायेईपर्यंत खरे असल्याचे गृहीत धरण्यात येते, या तरतुदीच्या अधिनराहुन सदरची विनिश्चित ही सदर जमीन संदर्भातील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

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



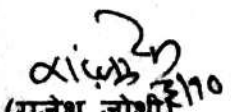
महसूल शाखा
जिल्हाधिकारी कार्यालय जालना
आदेश क्रमांक २०१८/मशाका/जमीन/सिआर - १३९
दिनांक ०४/१०/२०१८

भोगवटादार वर्ग-२ या धारणाधिकाराची असल्याचे निष्पन्न झाल्यास यासाठी प्रचलित तरतुद विचारात घेतल्यानंतर शासनाकडे नियमानुसार देय असणारी नजराणाची व शासनास देय असलेली अन्य रक्कमविहीत कार्यपध्दती अवलंबून संबंधित महसूल प्राधिका-याणे मागणी केल्यास सदर रकमाचलनव्दारे शासकीय कोषागारातजमा करणे ही संबंधित भोगवटादाराची जबाबदारी राहिल आणि हे संबंधित भोगवटादारास मान्य आहे, असे संबंधित भोगवटादार यांच्याकडून बंद पत्राच्या स्वरूपात नियोजन प्राधिकरणाने लिहून घेणे आनिवार्य राहिल.

— —
(रविंद्र बिनवडे)
जिल्हाधिकारी जालना

प्रतिलिपी:

- १) उपविभागीय अधिकारी, जालना.
- २) अधिक्षक भुमी अभिलेख, जालना.
- ३) तहसिलदार जालना यांना माहिती व आवश्यकत्या कार्यवाहीस्तव.
- ४) मुख्याधिकारी न.प.जालना/नगर रचनाकार, नगर परिषद, जालना यांना माहिती व आवश्यकत्या कार्यवाहीस्तव.
- ५) उप अधिक्षक भुमी अभिलेख, जालना यांना माहिती व आवश्यकत्या कार्यवाहीस्तव.
- ६) सह जिल्हा निबंधक वर्ग-१ जालना यांना माहिती व आवश्यकत्या कार्यवाहीस्तव.
- ७) तलाठी सजा दरेगांव यांना माहिती व आवश्यकत्या कार्यवाहीस्तव (मार्फत तहसिलदार जालना)
- ८) भाग्यलक्ष्मी रोलिंग मिल प्रा.लि. जालना चे मुख्यप्रवर्तक श्री.विशाल कश्मिरीलाल अग्रवाल व इतर (२) रा.जालना ता.जि.जालना (मार्फत तहसिलदार जालना)
- ९) आदेश संचिका.


(राजेश जोशी)
निवासी उपजिल्हाधिकारी जालना



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2020

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000027291

Submitted Date

24-09-2020

Company Information**Company Name**

BHAGYALAXMI ROLLING MILLS PVT LTD.

Application UAN number

MPCB-CONSENT-0000021581

Address

GAT NO.30, VILLAGE DAREGAON , TQ. DIST. JALNA

Plot no

00

Taluka

JALNA

Village

DAREGAON

Capital Investment (In lakhs)

4100.37

Scale

LSI

City

JALNA

Pincode

431203

Person Name

V.V.MULEY

Designation

MANAGER

Telephone Number

9423487782

Fax Number

00

Email

muleyv@yahoo.co.in

Region

SRO-Jalna

Industry Category

Orange

Industry Type

O61 Rolling mill (oil or coal fired) and cold rolling mill

Last Environmental statement submitted online

yes

Consent Number

MPCB/ROA/JLN/E-25/98/AR/C-1703001956

Consent Issue Date

29/03/2017

Consent Valid Upto

28/02/2027

Product Information**Product Name**

M.S. ROUND BARS, FLAT BARS, AANGLES, CHANNELS, SQUARES & PATTIS

Consent Quantity Actual Quantity UOM

300000 63590.725 MT/A

By-product Information**By Product Name**

NA

Consent Quantity

NA

Actual Quantity

NA

UOM

MT/A

1) Water Consumption in m3/day**Water Consumption for Process****Consent Quantity in m3/day**

00

Actual Quantity in m3/day

00

Cooling

125

88

Domestic

12.20

10

All others

25

20

Total

162.20

118

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
SEWAGE EFFLUENT	12	8	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
NA	NA	0.5	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
M.S Billets	00	63590	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
GAS FROM GASIFIED BY USING COAL	4680	2907	MT/A
ELECTRICITY	0	12672	Mwh

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)**[A] Water**

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	NA	NA	NA	NA	NA

[B] Air (Stack)

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	17	57	NA	150	NA

HAZARDOUS WASTES**1) From Process**

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	MT/A

SOLID WASTES**1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	NA	NA	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
COAL ASH	100.20	581.4	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	NA	NA	MT/A

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	NA	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
COAL ASH	581.4	MT/A	00
BURNT STEEL	120	MT/A	00

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	NA	NA	NA	NA	00	00

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)
GREEN BELT DEVELOPMENT	TREE PLANTATION	3.5

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
GREEN BELT DEVELOPMENT AND INSTALLATION OF APC SYSTEM	TREE PLANTATION	350 APPROX

Any other particulars in respect of environmental protection and abatement of pollution.

Particulars

GREEN BELT DEVELOPMENT

Name & Designation

V.V.MULEY (MANAGER)

Bhagyalaxmi Metals Pvt. Ltd.

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

ऑगस्ट १४, २०१८

प्रति,
जिल्हाधिकारी साहेब,
जिल्हाधिकारी कार्यालय,
जालना

विषय : कार्पोरेट सोशल रीस्पॉन्सिबिलिटी (CSR) प्लान बाबत मार्गदर्शन मिळणे बाबत

माननीय महोदय.

आमची कंपनी गट क्र ३०, दरेगाव जालना येथे लोखंड निर्मितीचा कारखाना उभारणार आहे, त्यासाठी आम्ही पर्यावरण विभागाकडून परवानगी साठी अर्ज केलेला आहे. त्याअनुषंगाने आम्हाला भविष्यात कंपनी सुरू झाल्यावर होणाऱ्या उत्पन्नातून कंपनी कायद्या प्रमाणे कार्पोरेट सोशल रीस्पॉन्सिबिलिटी (CSR) अंतर्गत होणाऱ्या खर्चाचे नियोजन पत्रक पर्यावरण विभागासमोर सादर करावयाचे आहे. सदर नियोजन पत्रकात आम्ही विविध सामाजिक उपक्रमात करणाऱ्या खर्चाचे नियोजन केलेले आहे व ते या पत्रासोबत जोडले आहे.

तरी जालना जिल्ह्याच्या विकासाच्या दृष्टीने आम्ही तयार केलेला कार्पोरेट सोशल रीस्पॉन्सिबिलिटी (CSR) प्लान योग्य आहे किंवा कसे व या मध्ये जर काही सुधारणा करावयाची असेल तर तसे आम्हास मार्गदर्शन करावे, जेणेकरून आम्हाला सदर बाबींचा आमच्या कार्पोरेट सोशल रीस्पॉन्सिबिलिटी (CSR) प्लान मध्ये समावेश करता येईल.

धन्यवाद

आपला

भाग्यलक्ष्मी मेटल्स प्रा ली करिता

प्राधिकृत अधिकारी

18/8/18
जिल्हाधिकारी कार्यालय,
जालना - ४३१२०३

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SEIAA-2019/CR-189/SEIAA
Environment Department,
217(Annex), Mantralaya,
Mumbai- 400 032.
Date: 15.11.2019.

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.

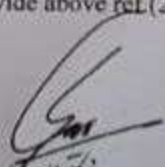
Ref : 1. Letter received from M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd., dtd. 19.10.2019.
2. EC granted to M/s. Bhagyalaxmi Metals Pvt. Ltd., vide no. SEIAA- EC- 0000001496, dated 07.05.2019.

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
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.


(Anil Diggikar)
Principal Secretary &
Member Secretary, SEIAA



Excellent Enviro Laboratory & Research Center

AMBIENT AIR QUALITY MONITORING REPORT

Client's Name & Address			Report No.	EEL/ABD/A-61/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna			Date	19/10/2020
			Date Of Sampling	14/10/2020
			Time Of Sampling	10:00 AM
			Sampling Duration	24 Hrs.
			Date of Analysis	16/10/2020
			Sample Collected By	EELRC
Sample volume	SO ₂ (Plastic bottle)	NO ₂ (Plastic bottle)	PM10 (Filter paper)	PM2.5 (Filter paper)
	30ml x1 No.	30ml x1 No.	1X1 No.	1X1 No.

RESULTS

Sr. No	Description	Unit	Main Gate	Furnace shed	Rolling Mill Shed	NAAQ 2009 Standards
01	Ambient Temperature	°C	29	30	28	
02	Dry Bulb Temperature	°C	27	29	27	
03	Wet Bulb Temperature	°C	26	27	25	
04	Relative Humidity	% RH	78	79	75	
05	PM 10	µg/m ³	38.7	75.8	46.8	100
06	PM 2.5	µg/m ³	27.8	26.3	23.8	60
07	Sulphur Dioxide	µg/m ³	22.2	21.3	27.0	80
08	Oxides of Nitrogen	µg/m ³	22.4	14.5	11.0	80
09	Carbon Monoxide	mg/m ³	0.007	0.007	0.007	≤ 04
10	Lead	µg/m ³	<0.01	<0.03	<0.02	≤ 1.0
11	Ammonia	µg/m ³	140	110	370	≤ 400
12	Benzene	µg/m ³	<0.01	<0.02	<0.01	≤ 05
13	Benzopyrene	µg/m ³	<0.001	<0.002	BDL	≤ 01
14	Nickel	ng/m ³	<0.01	<0.01	<0.01	≤ 20
15	Arsenic	ng/m ³	<0.04	<0.04	<0.04	≤ 06
16	Ozone	ng/m ³	4.0	6.0	5.0	≤ 180

REMARKS/ OBSERVATIONS:

- All above results are within the limit National Ambient Air Quality Standards.
- BDL: Below Detection Limit.

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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AN "ENVIRONMENTAL LABORATORY"

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REGISTERED OFFICE :

D-52/18, MIDC Waluj,
Aurangabad - 431 136.
Tel. 0240-6641879
07745069991
08668441453

MUMBAI OFFICE

Dhawalgi Co-op. Hsg. Society,
Building No.1, Flat No. B-3,
Near Peace Park Hotel,
Thana Naka, Panvel - 410 206
08652671991/08668441453

PUNE OFFICE

Gut No. 1252, Tuljai Nagar
Behind Gharkul Building
No. C-11, Spine Road
Newale Wasti Chikhali
Pune - 411062
09767838931/08668441453



Accreditation & Approvals

- ISO 9001: 2015
- EMS 14001 : 2015
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AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-62/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	19/10/2020
	Date Of Sampling	14/10/2020
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Main Gate	dB	68.1
2.	Entrance Furnace Shed	dB	72.2
3.	Green Belt area	dB	67.8

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-63/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No.30, Additional MIDC Phase II, Jalna	Date	19/10/2020
	Date Of Sampling	14/10/2020
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Furnace Shed	dB	74.6
2.	Casting Area	dB	73.0
3.	Raw material handling unit	dB	67.4

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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SOURCE EMISSION MONITORING REPORT



Client's Name & Address	Report No.	EEL/ABD/S-64/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	19/10/2020
	Date Of Sampling	14/10/2020
	Time Of Sampling	11:00 am
	Sampling Duration	30 Min
	Date of Analysis	16/10/2020
	Test Location	Furnace

RESULTS

Sr. No.	Description	Unit	Results	As per MPCB
01	Material of Stack		MS	
02	Stack Height from G.L.	Mtr.	32	
03	Type of Stack		Round	
04	Flue Gas Temperature	°C	73	
05	Differential Pressure	MmWG	3.41	
06	Velocity	M/s	5.25	
07	Dimensions of Stack	Mtr.	1.9	
08	Stack Area	M ²	1	
09	Gas Volume	Nm ³ /Hr	3225	
10	Particulate Matter	mg/Nm ³	73	150
11	SO ₂	Ppm	51	80
12	Nox	Ppm	56	80

REMARKS/ OBSERVATIONS:

All Above Results are within limits as per MPCB.

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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PUNE OFFICE
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09767838931/08668441453

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WATER ANALYSIS COMPILE REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-65/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	19/10/2020
	Date Of Sampling	14/10/2020
	Nature Of Sample	Liquid
	Sample Collected By	EELRC
	Date of Analysis	16/10/2020
	Volume of Sample	2lit x 1 No. (Plastic Bag)

Sr. No.	Parameters	Surface Area	Ground Water	Standards (IS 10500:2012)	Units
1.	Colour	1.1	1.3		Hazen
2.	Temperature	24	26	-	°C
3.	Turbidity	0.88	1.60	1	NTU
4.	pH	7.2	8.1	6.5-8.5	---
5.	Conductivity	614.0	570.0	-	mS/cm
6.	TDS	312	327	500	mg/l
7.	Dissolved Oxygen	3.84	0.55	-	mg/l
8.	Total Hardness	169	102	200	mg/l
9.	Ca-Hardness	50	61		mg/l
10.	Calcium as Ca ²⁺	13	28	75	mg/l
11.	Magnesium as Mg ²⁺	20.0	13.0	30	mg/l
12.	Chlorides	80	73	250	mg/l
13.	Total Alkalinity	154	133	200	mg/l
14.	Phenolphthalein Alkalinity	Absent	Absent		mg/l
15.	Ammonical Nitrogen	Absent	Absent	-	mg/l
16.	Sulphate	54	28	200	mg/l
17.	Nitrites	1.9	3.5	-	mg/l
18.	Phosphate	0.15	0.70	-	mg/l
19.	Fluoride	0.24	0.13	1.0	mg/l
20.	Sodium	<0.1	<0.1	-	mg/l
21.	Potassium	Nil	Nil	-	mg/l
22.	COD	29	13	-	mg/l
23.	BOD	09	04	-	mg/l
24.	MPN	<2.0	<2.0	00	Org/dl
25.	F. coli.	Nil	Nil	Absent	Org/dl

Note: All the parameters are within permissible limit as per IS – 10500 Standards, BDL – Below Detection Limit.


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08652671991/08668441453

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SOIL ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/SO-66/10/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	19/10/2020
	Date Of Sampling	14/10/2020
	Time Of Sampling	10:30 AM
	Date of Analysis	16/10/2020
	Sample volume	2kgx1no. Plastic Bag

RESULTS

Sr. No.	Description	Unit	Daregaon Village	Jawasgaon Village
01	pH	-	6.8	7.9
02	Conductivity	$\mu\text{S/cm}$	17.0	24.0
03	Calcium	%	8.7	5.8
04	Potassium	ppm	10.2	16.0
05	Soil type	As per test	--	--
06	Nickel	ppm	BDL	BDL
07	Phosphate	mg/kg	264	275
08	Magnesium	mg/kg	1.03	1.02
09	Moisture Content	%	12.5	11.3
10	Texture	---	Sandy	Sandy
10	Organic Carbon	%	0.50	0.97
11	Lead	ppm	BDL	BDL
12	Cadmium	ppm	BDL	BDL
13	Zinc	ppm	4.64	2.06
14	Av. Nitrogen	mg/l	475	440
15	Copper	ppm	0.71	0.73
16	SAR ratio	%	0.21	0.76
17	Bulk density	Gm/cc	1.06	1.85
18	Chromium	%	0.48	0.64

ANALYZED BY	AUTHORIZED SIGNATORY
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AMBIENT AIR QUALITY MONITORING REPORT

Client's Name & Address		Report No.	EEL/ABD/A-66/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna		Date	16/11/2020
		Date Of Sampling	11/11/2020
		Time Of Sampling	10:00 AM
		Sampling Duration	24 Hrs.
		Date of Analysis	13/11/2020
		Sample Collected By	EELRC
Sample volume	SO₂ (Plastic bottle)	NO₂ (Plastic bottle)	PM10 (Filter paper)
	30ml x1 No.	30ml x1 No.	1X1 No.

RESULTS

Sr. No	Description	Unit	Main Gate	Furnace Shed	Rolling mill	NAAQ 2009 Standards
01	Ambient Temperature	°C	31	30	31	
02	Dry Bulb Temperature	°C	28	29	29	
03	Wet Bulb Temperature	°C	26	28	26	
04	Relative Humidity	% RH	79	80	77	
05	PM 10	µg/m ³	39.0	32.4	38.7	100
06	PM 2.5	µg/m ³	16.0	16.3	14.6	60
07	Sulphur Dioxide	µg/m ³	19.4	21.8	18.9	80
08	Oxides of Nitrogen	µg/m ³	25.1	22.6	23.6	80
09	Carbon Monoxide	mg/m ³	0.06	0.06	0.06	≤ 02
10	Lead	µg/m ³	<0.06	<0.06	<0.06	≤ 1.0
11	Ammonia	µg/m ³	16.0	16.1	26.0	≤ 400
12	Benzene	µg/m ³	<0.01	<0.01	<0.01	≤ 05
13	Benzopyrene	ng/m ³	<0.02	<0.02	<0.02	≤ 01
14	Nickel	ng/m ³	<0.005	<0.005	<0.005	≤ 20
15	Arsenic	ng/m ³	<0.05	<0.05	<0.05	≤ 06
16	Ozone	µg/m ³	11.8	13.6	12.3	≤ 180

REMARKS/ OBSERVATIONS:

- All above results are within the limit National Ambient Air Quality Standards.
- BDL: Below Detection Limit.

ANALYZED BY- 	AUTHORIZED SIGNATORY - 
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AMBIENT NOISE LEVEL MONITORING REPORT


Client's Name & Address	Report No.	EEL/ABD/N-67/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	16/11/2020
	Date Of Sampling	11/11/2020
	Sampling Duration	15 Min.

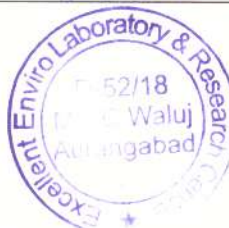
RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Main Gate	dB	71.1
2.	Entrance Furnace Shed	dB	73.8
3.	Green Belt area	dB	63.0

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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WORKZONE NOISE LEVEL MONITORING REPORT


Client's Name & Address	Report No.	EEL/ABD/N-68/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No.30, Additional MIDC Phase II, Jalna	Date	16/11/2020
	Date Of Sampling	11/11/2020
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Furnace Shed	dB	72.0
2.	Casting Area	dB	70.0
3.	Raw material handling	dB	66.0

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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Building No.1, Flat No. B-3,
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PUNE OFFICE

Gut No. 1252, Tuljai Nagar
Behind Gharkul Building
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SOURCE EMISSION MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/S-69/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	16/11/2020
	Date Of Sampling	11/11/2020
	Time Of Sampling	11:00 am
	Sampling Duration	30 Min
	Date of Analysis	13/11/2020
	Test Location	Furnace

RESULTS

Sr. No.	Description	Unit	Results	As per MPCB
01	Material of Stack		MS	
02	Stack Height from G.L.	Mtr.	32	
03	Type of Stack		Round	
04	Flue Gas Temperature	°C	71	
05	Differential Pressure	MmWG	1.40	
06	Velocity	M/s	6.23	
07	Dimensions of Stack	Mtr.	0.8	
08	Stack Area	M ²	1	
09	Gas Volume	Nm ³ /Hr	3225	
10	Particulate Matter	mg/Nm ³	70	150
11	SO ₂	Ppm	32	80
12	NOx	Ppm	17	80

REMARKS/ OBSERVATIONS:

All Above Results are within limits as per MPCB.

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WATER ANALYSIS COMPILE REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-70/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. 30, Additional MIDC Phase II, Jalna.	Date	16/11/2020
	Date Of Sampling	11/11/2020
	Nature Of Sample	Liquid
	Sample Collected By	EELRC
	Date of Analysis	13/11/2020
	Volume of Sample	2lit x 1 No. (Plastic Bag)

Sr. No.	Parameters	Surface Area	Ground Water	Standards (IS 10500:2012)	Units
1.	Colour	0.8	1.3		Hazen
2.	Temperature	23	26	-	°C
3.	Turbidity	14.9	16.7	1	NTU
4.	pH	7.4	7.9	6.5-8.5	---
5.	Conductivity	1363.0	1772.0	-	mS/cm
6.	TDS	348	300	500	mg/l
7.	Dissolved Oxygen	3.84	1.58	-	mg/l
8.	Total Hardness	196	160	200	mg/l
9.	Ca-Hardness	153	268		mg/l
10.	Calcium as Ca ²⁺	22	39	75	mg/l
11.	Magnesium as Mg ²⁺	0.049	0.095	30	mg/l
12.	Chlorides	211	156	250	mg/l
13.	Total Alkalinity	194	172	200	mg/l
14.	Phenolphthalein Alkalinity	Absent	Absent		mg/l
15.	Ammonical Nitrogen	Absent	Absent	-	mg/l
16.	Sulphate	74	97	200	mg/l
17.	Nitrites	1.8	3.1	-	mg/l
18.	Phosphate	0.32	1.70	-	mg/l
19.	Fluoride	0.46	0.39	1.0	mg/l
20.	Sodium	<0.01	<0.01	-	mg/l
21.	Potassium	Nil	Nil	-	mg/l
22.	COD	10	34	-	mg/l
23.	BOD	03	11	-	mg/l
24.	MPN	Nil	Nil	00	Org/dl
25.	F. coli.		-	Absent	Org/dl

Note: All the parameters are within permissible limit as per IS – 10500 Standards, BDL – Below Detection Limit.

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SOIL ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/SO-71/11/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	16/11/2020
	Date Of Sampling	11/11/2020
	Time Of Sampling	10:30 AM
	Date of Analysis	13/11/2020
	Volume of Sample	2kgx1no. Plastic Bag

RESULT

Sr. No.	Description	Unit	Daregaon Village	Jawasgaon Village
01	pH	-	7.8	7.4
02	Conductivity	μS/cm	270	287
03	Calcium	%	6.7	8.8
04	Potassium	ppm	18.4	16.2
05	Soil type	As per test	--	--
06	Nickel	ppm	BDL	BDL
07	Phosphate	mg/kg	276	205
08	Magnesium	mg/kg	1.03	1.04
09	Moisture Content	%	21.5	20.3
10	Texture	---	Sandy	Sandy
10	Organic Carbon	%	0.71	0.85
11	Lead	ppm	BDL	BDL
12	Cadmium	ppm	BDL	BDL
13	Zinc	ppm	3.64	2.06
14	Av. Nitrogen	mg/l	475	440
15	Copper	ppm	0.31	0.53
16	SAR ratio	%	0.65	0.75
17	Bulk density	Gm/cc	1.75	1.56
18	Chromium	%	0.47	0.62

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AMBIENT AIR QUALITY MONITORING REPORT



Client's Name & Address			Report No.	EEL/ABD/A-72/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd, Plot No. 30, Additional MIDC Phase II, Jalna			Date	15/12/2020
			Date Of Sampling	10/12/2020
			Time Of Sampling	10:00 AM
			Sampling Duration	24 Hrs.
			Date of Analysis	12/12/2020
			Sample Collected By	EELRC
Sample volume	SO ₂ (Plastic bottle)	NO ₂ (Plastic bottle)	PM10 (Filter paper)	PM2.5 (Filter paper)
	30ml x1 No.	30ml x1 No.	1X1 No.	1X1 No.

RESULTS

Sr. No	Description	Unit	Main Gate	Furnace shed	Rolling Mill Shed	NAAQ 2009 Standards
01	Ambient Temperature	°C	31	29	29	
02	Dry Bulb Temperature	°C	28	27	27	
03	Wet Bulb Temperature	°C	25	26	26	
04	Relative Humidity	% RH	78	79	75	
05	PM 10	µg/m ³	39.5	49.8	29.5	100
06	PM 2.5	µg/m ³	16.7	17.5	16.0	60
07	Sulphur Dioxide	µg/m ³	13.3	18.1	19.6	80
08	Oxides of Nitrogen	µg/m ³	24.2	24.2	24.6	80
09	Carbon Monoxide	mg/m ³	0.06	0.06	0.06	≤ 02
10	Lead	µg/m ³	<0.06	<0.06	<0.06	≤ 1.0
11	Ammonia	µg/m ³	16.7	17.6	19.3	≤ 400
12	Benzene	µg/m ³	<0.01	<0.01	<0.01	≤ 05
13	Benzopyrene	µg/m ³	<0.002	<0.002	<0.002	≤ 01
14	Nickel	ng/m ³	<0.001	<0.001	<0.01	≤ 20
15	Arsenic	ng/m ³	<0.004	<0.004	<0.004	≤ 06
16	Ozone	ng/m ³	4.0	5.0	7.0	≤ 180

REMARKS/ OBSERVATIONS:

- All above results are within the limit National Ambient Air Quality Standards.
- BDL: Below Detection Limit.

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PUNE OFFICE
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AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-73/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. 30, Additional MIDC Phase II, Jalna	Date	15/12/2020
	Date Of Sampling	10/12/2020
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Main Gate	dB	70.7
2.	Entrance of Furnace Shed	dB	64.7
3.	Green Belt Area	dB	60.3

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-74/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. 30, Additional MIDC Phase II, Jalna	Date	15/12/2020
	Date Of Sampling	10/12/2020
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Furnace Shed	dB	66.3
2.	Casting Area	dB	63.0
3.	Raw material handling unit	dB	55.8

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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SOURCE EMISSION MONITORING REPORT



Client's Name & Address	Report No.	EEL/ABD/S-75/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	15/12/2020
	Date Of Sampling	10/12/2020
	Time Of Sampling	11:00 am
	Sampling Duration	30 Min
	Date of Analysis	12/12/2020
	Test Location	Furnace

RESULTS

Sr. No.	Description	Unit	Results	As per MPCB
01	Material of Stack		MS	
02	Stack Height from G.L.	Mtr.	35	
03	Type of Stack		Round	
04	Flue Gas Temperature	°C	70	
05	Differential Pressure	MmWG	1.40	
06	Velocity	M/s	6.23	
07	Dimensions of Stack	Mtr.	1.6	
08	Stack Area	M ²	1	
09	Gas Volume	Nm ³ /Hr	3225	
10	Particulate Matter	mg/Nm ³	72	150
11	SO ₂	Ppm	61	80
12	NO _x	Ppm	38	80

REMARKS/ OBSERVATIONS:

All Above Results are within limits as per MPCB.

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WATER ANALYSIS COMPILE REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-76/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No.30, Additional MIDC Phase II, Jalna	Date	15/12/2020
	Date Of Sampling	10/12/2020
	Volume of sample	2ltr x 1 No. (Plastic can)
	Nature Of Sample	Liquid
	Sample Collected By	EELRC
	Date of Analysis	12/12/2020

SR NO	Parameters	Surface Area	Ground Water	Standards (IS 10500:2012)	Units
1.	Colour	Colorless	Colorless		
2.	Temperature	22	21	-	°C
3.	Turbidity	2.80	2.06	1	NTU
4.	pH	6.8	7.9	6.5-8.5	---
5.	Conductivity	570	750	-	mS/cm
6.	TDS	535	524	500	mg/l
7.	Dissolved Oxygen	1.10	1.75	-	mg/l
8.	Total Hardness	97	140	200	mg/l
9.	Ca-Hardness	51	44		mg/l
10.	Calcium as Ca ²⁺	55	40	75	mg/l
11.	Magnesium as Mg ²⁺	0.098	0.016	30	mg/l
12.	Chlorides	135	131	250	mg/l
13.	Total Alkalinity	192	160	200	mg/l
14.	Phenolphthalein Alkalinity	Absent	Absent		mg/l
15.	Ammonical Nitrogen	Absent	Absent	-	mg/l
16.	Sulphate	44.0	39.0	200	mg/l
17.	Nitrites	0.4	2.8	-	mg/l
18.	Phosphate	0.39	1.76	-	mg/l
19.	Fluoride	0.31	0.09	1.0	mg/l
20.	Sodium	0.01	0.01	-	mg/l
21.	Potassium	NIL	NIL	-	mg/l
22.	COD	13	16	-	mg/l
23.	BOD	03	05	-	mg/l
24.	MPN	Nil	Nil	00	Org/dl
25.	F. coli.		-	Absent	Org/dl

Note: All the parameters are within permissible limit as per IS – 10500 Standards, BDL – Below Detection Limit.

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SOIL ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/SO-77/12/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No.30, Additional MIDC Phase II, Jalna	Date	15/12/2020
	Volume of sample	2kg x 1 No. (Plastic bag)
	Date Of Sampling	10/12/2020
	Time Of Sampling	10:30 AM
	Date of Analysis	12/12/2020

RESULTS

Sr. No.	Description	Unit	Daregaon Village	Jawasgaon Village
01	pH	-	7.5	7.8
02	Conductivity	μS/cm	118	115
03	Calcium	%	5.8	6.8
04	Potassium	ppm	16.8	16.0
05	Soil type	As per test	--	--
06	Nickel	ppm	BDL	BDL
07	Phosphate	mg/kg	240	270
08	Magnesium	mg/kg	1.08	1.09
09	Moisture Content	%	22.5	21.8
10	Texture	---	Sandy	Sandy
10	Organic Carbon	%	0.18	0.89
11	Lead	ppm	BDL	BDL
12	Cadmium	ppm	BDL	BDL
13	Zinc	ppm	2.60	2.78
14	Av. Nitrogen	mg/l	405	307
15	Copper	ppm	0.81	0.83
16	SAR ratio	%	0.41	0.76
17	Bulk density	Gm/cc	1.54	1.85
18	Chromium	%	0.48	0.64

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Pune - 411062



Accreditation & Approvals

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AMBIENT AIR QUALITY MONITORING REPORT

Client's Name & Address			Report No.	EEL/ABD/A-78/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna			Date	12/01/2021
			Date Of Sampling	07/01/2021
			Time Of Sampling	10:00 AM
			Sampling Duration	24 Hrs.
			Date of Analysis	09/01/2021
			Sample Collected By	EELRC
Sample volume	SO ₂ (Plastic bottle)	NO ₂ (Plastic bottle)	PM10 (Filter paper)	PM2.5 (Filter paper)
	30ml x1 No.	30ml x1 No.	1X1 No.	1X1 No.

RESULTS

Sr. No	Description	Unit	Main Gate Area)	Furnace area	Rolling Mill Shed	NAAQ 2009 Standards
01	Ambient Temperature	°C	23	27	29	
02	Dry Bulb Temperature	°C	21	25	26	
03	Wet Bulb Temperature	°C	20	23	23	
04	Relative Humidity	% RH	64	60	67	
05	PM 10	µg/m ³	30.0	24.0	34.5	100
06	PM 2.5	µg/m ³	14.8	32.8	26.0	60
07	Sulphur Dioxide	µg/m ³	21.7	29.8	17.9	80
08	Oxides of Nitrogen	µg/m ³	28.6	23.0	36.8	80
09	Carbon Monoxide	mg/m ³	<0.03	<0.03	<0.03	≤ 04
10	Lead	µg/m ³	0.04	0.02	0.04	≤1.0
11	Ammonia	µg/m ³	<14.0	<11.2	<10.4	≤400
12	Benzene (C ₆ H ₆)	µg/m ³	<0.02	<0.02	<0.02	≤05
13	Benzopyrene	ng/m ³	<0.002	<0.002	<0.002	≤01
14	Nickel	ng/m ³	<0.01	<0.01	<0.01	≤20
15	Arsenic	ng/m ³	<0.04	<0.04	<0.04	≤ 06
16	Ozone	µg/m ³	8.0	5.1	7.5	≤ 180

REMARKS/ OBSERVATIONS:

- All above results are within the limit National Ambient Air Quality Standards.
- BDL: Below Detection Limit.

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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AMBIENT NOISE LEVEL MONITORING REPORT



Client's Name & Address	Report No.	EEL/ABD/N-79/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	12/01/2021
	Date Of Sampling	07/01/2021
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Main Gate	dB	73.6
2.	Entrance Furnace Shed	dB	74.7
3.	Green Belt Area	dB	68.8

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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WORKZONE NOISE LEVEL MONITORING REPORT


Client's Name & Address	Report No.	EEL/ABD/N-80/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No.30, Additional MIDC Phase II, Jalna.	Date	12/01/2021
	Date Of Sampling	07/01/2021
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Furnace Shed	dB	75.1
2.	Casting Area	dB	70.8
3.	Raw material handling unit	dB	62.5

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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SOURCE EMISSION MONITORING REPORT



Client's Name & Address	Report No.	EEL/ABD/S-81/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	12/01/2021
	Date Of Sampling	07/01/2021
	Time Of Sampling	11:00 am
	Sampling Duration	30 Min
	Date of Analysis	09/01/2021
Test Location	Furnace	

RESULTS

Sr. No.	Description	Unit	Results	As per MPCB
01	Material of Stack		MS	
02	Stack Height from G.L.	Mtr.	35	
03	Type of Stack		Round	
04	Flue Gas Temperature	°C	71	
05	Differential Pressure	MmWG	1.40	
06	Velocity	M/s	6.23	
07	Dimensions of Stack	Mtr.	1.6	
08	Stack Area	M ²	1	
09	Gas Volume	Nm ³ /Hr	3225	
10	Particulate Matter	mg/Nm ³	70	150
11	SO ₂	Ppm	36	80
12	NO _x	Ppm	25	80

REMARKS/ OBSERVATIONS:

All Above Results are within limits as per MPCB.

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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WATER ANALYSIS COMPILE REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-82/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	12/01/2021
	Date Of Sampling	07/01/2021
	Nature Of Sample	Liquid
	Sample Collected By	EELRC
	Date of Analysis	09/01/2021
	Volume of Sample	2lit x 1 No. (Plastic Bag)

Sr. No.	Parameters	Surface Area	Ground Water- Nagewadi	Standards (IS 10500:2012)	Units
1.	Colour	2.8	5.3		Hazen
2.	Temperature	24	22	-	°C
3.	Turbidity	0.27	0.78	1	NTU
4.	pH	6.8	8.4	6.5-8.5	---
5.	Conductivity	274.0	480.0	-	mS/cm
6.	TDS	240	220	500	mg/l
7.	Dissolved Oxygen	1.50	1.56	-	mg/l
8.	Total Hardness	130	176	200	mg/l
9.	Ca-Hardness	35	43		mg/l
10.	Calcium as Ca ²⁺	28	32	75	mg/l
11.	Magnesium as Mg ²⁺	31.3	14.3	30	mg/l
12.	Chlorides	168	193	250	mg/l
13.	Total Alkalinity	163	175	200	mg/l
14.	Phenolphthalein Alkalinity	Absent	Absent		mg/l
15.	Ammonical Nitrogen	Absent	Absent	-	mg/l
16.	Sulphate	40.8	45	200	mg/l
17.	Nitrites	3.9	4.2	-	mg/l
18.	Phosphate	0.80	0.85	-	mg/l
19.	Fluoride	0.05	0.09	1.0	mg/l
20.	Sodium	<0.1	<0.1	-	mg/l
21.	Potassium	Nil	Nil	-	mg/l
22.	COD	56	42	-	mg/l
23.	BOD	14	09	-	mg/l
24.	MPN	<2.0	Nil	00	Org/dl
25.	F. coli.		-	Absent	Org/dl

Note: All the parameters are within permissible limit as per IS – 10500 Standards, BDL – Below Detection Limit.

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SOIL ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/SO-83/01/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. 30, Additional MIDC Phase II, Jalna.	Date	12/01/2021
	Date Of Sampling	07/01/2021
	Time Of Sampling	10:30 AM
	Date of Analysis	09/01/2021
	Volume of Sample	2kgx1no. Plastic Bag

RESULTS

Sr. No.	Description	Unit	Daregaon Village	Jawasgaon Village
01	pH	-	7.7	7.3
02	Conductivity	μS/cm	168	156
03	Calcium	%	1.8	4.8
04	Potassium	ppm	12.8	11.0
05	Soil type	As per test	--	--
06	Nickel	ppm	BDL	BDL
07	Phosphate	mg/kg	220	220
08	Magnesium	mg/kg	1.05	1.02
09	Moisture Content	%	12.5	11.8
10	Texture	---	Sandy	Sandy
10	Organic Carbon	%	0.16	0.85
11	Lead	ppm	BDL	BDL
12	Cadmium	ppm	BDL	BDL
13	Zinc	ppm	1.60	2.76
14	Av. Nitrogen	mg/l	355	107
15	Copper	ppm	0.85	0.35
16	SAR ratio	%	0.31	0.56
17	Bulk density	Gm/cc	0.94	1.05
18	Chromium	%	0.48	0.64

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AMBIENT AIR QUALITY MONITORING REPORT

Client's Name & Address		Report No.	EEL/ABD/A-84/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna		Date	10/02/2021
		Date Of Sampling	06/02/2021
		Time Of Sampling	10:00 AM
		Sampling Duration	24 Hrs.
		Date of Analysis	08/02/2021
		Sample Collected By	EELRC
Sample volume	SO ₂ (Plastic bottle)	NO ₂ (Plastic bottle)	PM10 (Filter paper)
	30ml x1 No.	30ml x1 No.	1X1 No.

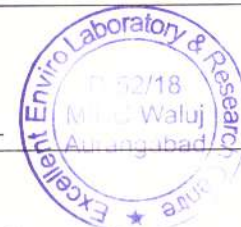
RESULTS

Sr. No	Description	Unit	Main Gate	Furnace shed	Rolling Mill Shed	NAAQ 2009 Standards
01	Ambient Temperature	°C	25	27	24	
02	Dry Bulb Temperature	°C	22	24	20	
03	Wet Bulb Temperature	°C	20	19	18	
04	Relative Humidity	% RH	63	69	58	
05	PM 10	µg/m ³	52.0	64.7	64.9	100
06	PM 2.5	µg/m ³	26.0	42.3	34.5	60
07	Sulphur Dioxide	µg/m ³	29.0	11.6	19.2	80
08	Oxides of Nitrogen	µg/m ³	18.8	13.4	10.2	80
09	Carbon Monoxide	mg/m ³	0.03	0.04	0.02	≤ 02
10	Lead	µg/m ³	<0.02	<0.02	<0.02	≤ 1.0
11	Ammonia	µg/m ³	14.0	17.8	19.4	≤ 400
12	Benzene	µg/m ³	<0.01	<0.01	<0.01	≤ 05
13	Benzopyrene	ng/m ³	<0.002	<0.002	<0.002	≤ 01
14	Nickel	ng/m ³	<0.01	<0.01	<0.01	≤ 20
15	Arsenic	ng/m ³	<0.03	<0.03	<0.01	≤ 06
16	Ozone	µg/m ³	3.0	2.0	10.0	≤ 180

REMARKS/ OBSERVATIONS:

- All above results are within the limit National Ambient Air Quality Standards.
- BDL: Below Detection Limit.

 ANALYZED BY-	 AUTHORIZED SIGNATORY -
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AMBIENT NOISE LEVEL MONITORING REPORT



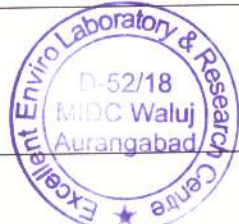
Client's Name & Address	Report No.	EEL/ABD/N-85/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	10/02/2021
	Date Of Sampling	06/02/2021
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Main Gate	dB	65.0
2.	Entrance Furnace Shed	dB	63.0
3.	Green Belt area	dB	60.0

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time .

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WORKZONE NOISE LEVEL MONITORING REPORT



Client's Name & Address	Report No.	EEL/ABD/N-86/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No.30, Additional MIDC Phase II, Jalna	Date	10/02/2021
	Date Of Sampling	06/02/2021
	Sampling Duration	15 Min.

RESULTS

Sr. No.	LOCATION	UNIT	READINGS
1.	Furnace Shed	dB	72.0
2.	Casting Area	dB	70.0
3.	Raw material handling	dB	66.0

OBSERVATION / REMARKS:

- All above results are within MPCB Limits
- Limits:** MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time .

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SOURCE EMISSION MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/S-87/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	10/02/2021
	Date Of Sampling	06/02/2021
	Time Of Sampling	11:00 am
	Sampling Duration	30 Min
	Date of Analysis	08/02/2021
	Test Location	Furnace

RESULTS

Sr. No.	Description	Unit	Results	As per MPCB
01	Material of Stack		MS	
02	Stack Height from G.L.	Mtr.	35	
03	Type of Stack		Round	
04	Flue Gas Temperature	°C	71	
05	Differential Pressure	MmWG	1.40	
06	Velocity	M/s	6.23	
07	Dimensions of Stack	Mtr.	1.6	
08	Stack Area	M ²	1	
09	Gas Volume	Nm ³ /Hr	3225	
10	Particulate Matter	mg/Nm ³	67	150
11	SO ₂	Ppm	39	80
12	NO _x	Ppm	31	80

REMARKS/ OBSERVATIONS:

All Above Results are within limits as per MPCB.

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- ❖ EMS 14001 : 2015
- ❖ OHSAS 45001: 2018
- ❖ NABL & MOEF & CC approved laboratory By Govt. of India

Website : www.eelab.in/eelab@excellentenviro.com
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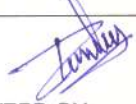

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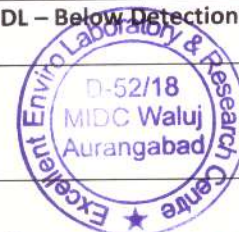
WATER ANALYSIS COMPILE REPORT

Client's Name & Address	Report No.	EEL/ABD/WW-88/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	10/02/2021
	Date Of Sampling	06/02/2021
	Nature Of Sample	Liquid
	Sample Collected By	EELRC
	Date of Analysis	08/02/2021
	Volume of Sample	2lit x 1 No. (Plastic Bag)

Sr. No.	Parameters	Surface Area	Ground Water- Nagewadi	Standards (IS 10500:2012)	Units
1.	Colour	0.3	1.0		Hazen
2.	Temperature	26	29	-	°C
3.	Turbidity	29	37	1	NTU
4.	pH	7.7	8.3	6.5-8.5	---
5.	Conductivity	966.0	507.0	-	mS/cm
6.	TDS	245	290	500	mg/l
7.	Dissolved Oxygen	2.75	3.57	-	mg/l
8.	Total Hardness	200	196	200	mg/l
9.	Ca-Hardness	258	189		mg/l
10.	Calcium as Ca ²⁺	32	59	75	mg/l
11.	Magnesium as Mg ²⁺	4.9	9.5	30	mg/l
12.	Chlorides	131	246	250	mg/l
13.	Total Alkalinity	94	72	200	mg/l
14.	Phenolphthalein Alkalinity	Absent	Absent		mg/l
15.	Ammonical Nitrogen	Absent	Absent	-	mg/l
16.	Sulphate	34	67	200	mg/l
17.	Nitrites	1.0	2.1	-	mg/l
18.	Phosphate	2.30	2.78	-	mg/l
19.	Fluoride	0.04	0.09	1.0	mg/l
20.	Sodium	<0.01	<0.01	-	mg/l
21.	Potassium	Nil	Nil	-	mg/l
22.	COD	18	24	-	mg/l
23.	BOD	5.0	8.0	-	mg/l
24.	MPN	Nil	Nil	00	Org/dl
25.	F. coli.		-	Absent	Org/dl

Note: All the parameters are within permissible limit as per IS – 10500 Standards, BDL – Below Detection Limit.

ANALYZED BY- 	AUTHORIZED SIGNATORY 
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REGISTERED OFFICE :

D-52/18, MIDC Waluj,
Aurangabad - 431 136.
Tel. 0240-6641879
07745069991
08668441453

MUMBAI OFFICE

Dhawalgiri Co-op, Hsg. Society,
Building No.1, Flat No. B-3,
Near Peace Park Hotel,
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PUNE OFFICE

Gut No. 1252, Tuljai Nagar
Behind Gharkul Building
No. C-11, Spine Road
Newale Wasti Chikhali
Pune - 411062
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SOIL ANALYSIS REPORT

Client's Name & Address	Report No.	EEL/ABD/SO-89/02/2020-21
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd Plot No. 30, Additional MIDC Phase II, Jalna	Date	10/02/2021
	Date Of Sampling	06/02/2021
	Time Of Sampling	10:30 AM
	Date of Analysis	08/02/2021
	Volume of Sample	2kgx1no. Plastic Bag

RESULTS

Sr. No.	Description	Unit	Daregaon Village	Jawasgaon Village
01	pH	-	7.8	7.0
02	Conductivity	μS/cm	119	125
03	Calcium	%	1.8	3.8
04	Potassium	ppm	13.8	17.0
05	Soil type	As per test	--	--
06	Nickel	ppm	BDL	BDL
07	Phosphate	mg/kg	3340	270
08	Magnesium	mg/kg	1.08	1.09
09	Moisture Content	%	22.9	21.4
10	Texture	---	Sandy	Sandy
10	Organic Carbon	%	0.12	0.82
11	Lead	ppm	BDL	BDL
12	Cadmium	ppm	BDL	BDL
13	Zinc	ppm	2.60	25
14	Av. Nitrogen	mg/l	495	407
15	Copper	ppm	0.51	0.63
16	SAR ratio	%	0.48	0.74
17	Bulk density	Gm/cc	1.74	1.65
18	Chromium	%	0.75	0.74

 ANALYZED BY	 AUTHORIZED SIGNATORY
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