

**SUBMISSION OF SIX-MONTHLY POST ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT FOR APRIL TO SEPTEMBER 2022. BY M/S BHAGYALAXMI ROLLING MILLS PVT. LTD., GUT NO. 30, ADJACENT TO ADDITIONAL MIDC PHASE II, JALNA**

Vidyadhar Muley <vv.muley@polaadbars.com>
To: ecompliance-mh@gov.in, psec.env@maharashtra.gov.in, srojalna@mpcb.gov.in, Danish Khan <danish1017@gmail.com>

Wed, Nov 23, 2022 at 1:56 PM

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 2022. Bhagalaxmi 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 2022

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. Bhagalaxmi Rolling Mills Pvt. Ltd., Gut No. 30, adjacent to Additional MIDC Phase II, Jalna. We have received Environmental Clearance from SEIAA, Govt. of Maharashtra, vide ref. no.: **SEIAA-EC-0000001496 Dated: 7th May 2019.** We are submitting the EC Compliance for the period of **April to September 2022** for your reference & further needful record.

Request you to kindly acknowledge the same.

Submitted for your kind perusal.

Yours Faithfully,

For Bhagalaxmi Rolling Mill 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.

 **Submission of Six Monthly Environmental Clearance Compliance for April to September 2022. Bhagalaxmi Rolling Mills Pvt. Ltd., Gut No. 30, adjace.pdf**
7500K

Date: 09/11/2022

To,

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Nagpur, Maharashtra - 440001

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Mr. V. V. Muley
Manager

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Copy to:

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, Addi. MIDC Phase-II & Gut No.30, 35, Village Daregaon Jalna - 431 213. Maharashtra, Bharat.

Regd. Off.: Flat No. 602, Building No. 5A/B, Versova Heights Co-operativs Housing Society Limited, New Mhada Colony, Near Lokhandwala Circle, Veera Desai Road, Behind Indralok, Andheri (W), Mumbai - 400053

E-mail: mktg@polaad.in **Website:** www.polaad.in **CIN No.:** U27100MH2004PTCI48074/DT. 18.08.2004



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. Bhagalaxmi Metals Pvt.Ltd. (Formerly known as Bhagalaxmi 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)		
	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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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		MSEDCL					
Mode of Transportation of fuel to site		Transmission line					
33.Energy							
Power requirement:	Source of power supply :	MSEDCL					
	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

	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 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
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

Environmental Clearance Compliance Statement

**Project Name: Proposed Proposed Production of MS Billet Capacity 750 MTD at Gut
No. 30, Village: Daregaon, Tah. & Dist.: Jalna, Maharashtra by
M/s. Bhagyalaxmi Metals Pvt. Ltd.**

Category of the Project: Ferrous & Non-Ferrous B1

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

EC Compliance Period: April to September 2022

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 permission for industrial use from the District Collector. NA permission copy is attached as an Annexure – I.
II.	PP to prepare and implement CER plan in consultation with the District Authority as per OM dated 01.05.2018.	Complied. In accordance with the OM dated 01.05.2018, we prepared the CER plan and submitted it to the Collector Office, Jalna and accordingly CER activities were carried out. Submitted CER plan copy is attached as an Annexure – II.
III.	PP to provide new and renewable energy source for the illumination of office building and street lights.	Complied. In order to conserve electricity, we have provided solar panels and energy-efficient street and office building lighting.
IV.	PP to upload NA permission and land use as “industrial” from the Competent Authority.	Complied. We have obtained the NA permission from the District Collector and Copy of NOC for land use as industrial is attached as an Annexure – I.
V.	PP to ensure that, the CER plan should be as	Complied. CER plan implemented was same as submitted to


	approved by Collector.	the District Collector.
VI.	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9 th August, 2018.	Being complied. We are complying with the conditions stipulated in the office memorandum issued by MoEF&CC, dated: 9 th August 2018.
VII.	PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA.	Complied. We have submitted the CER plan to District Collector and acknowledgment of the same has been submitted to Members Secretary, SEIAA.
General Conditions		
I.	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Being complied. Water is only required for cooling; evaporation losses happen, and fresh water is then added to replace the lost volume. Hence, no waste water is produced during the cooling process, neither ETP nor CETP membership is necessary. Instead, we've set up a Settling Tank where domestic treated waste water collected and later it is used for landscaping and gardening purpose.
II.	No additional land shall be used/ acquired for any activity of the project without obtaining proper permission.	Noted and being complied. We are performing our industrial operations on the available land only; we have enough space for it. We do not need extra land; nevertheless, if necessary, we will obtain clearance from the appropriate authorities.
III.	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Being complied. We are very much concerned about the health and safety of the people who are working in the unit and implementing best safety and health practices for the it. We have installed a firefighting system for attending any emergency. We have provided personal protective

		equipment's to the workers like safety gloves, helmets, ear plugs, ear muffs etc. We are regularly conducting safety training to update them about the available safety equipment's We are also conducting health camps for the factory workers to check their health status on regular basis. We are maintaining hygienic conditions within the plant premises.
IV.	Proper Housekeeping programmers shall be implemented.	Being complied. We have set up appropriate housekeeping practices and regular check on it.
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.	Noted & being complied. In the event of any failure of any pollution control system adopted by the unit, the unit will be immediately put out of operation and will not be restarted until the desired efficiency has been achieved.
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. Adequate stack height has been provided in compliance with CPCB rules & stacks are provided with the acoustic enclosure to attenuate the generated noise.
VII.	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge groundwater.	Noted and being complied. We have provided the Rainwater harvesting system for recharge of ground water and storm water drain are provided to channelize the different areas rainwater into a reservoir. Reservoir storage capacity is good enough to store entire monsoon rainwater into it. Stored rainwater is being used for plant operational activities which reduces fresh water requirement of the plant.

VIII.	Arrangement shall be made that effluent and storm water does not get mixed.	Complied. Separate storm water and domestic water drains are constructed so there is no possibility of mixing of both together. In present plant activities, there is no other generation of effluent except domestic 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.	Being complied. Periodic monitoring of ground water is carrying out on regular interval in 10 km vicinity villages to ascertain any change in the quality of ground water. Obtained results of ground water are well within the prescribed limit of MoEF&CC/CPCB standards. Analysis reports are being submitting regularly with Six Monthly EC Compliance report. Ground water analysis report is attached as an Annexure XX.
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 maintaining the noise level as per the applicable standards. The workers were given the necessary personal safety equipment such as ear plugs and ear muffs. Regular noise monitoring level is being carried out in and around the project site. Noise quality samples analysis reports are attached as an Annexure – IV .
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 overall noise levels in and around the plant are keeping well within the prescribed standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. D.G set is equipped with an acoustic encloser. To reduce friction, we are carrying out regular oiling, greasing and servicing of the machines. The obtained noise levels are well within the prescribed limit.

		Obtained noise level monitoring reports are attached as an Annexure IV .
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. We have followed the Meyawaki dense forest concept of plantation in the 33% of total land in which we have planted more than 11000 Nos. of native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no. SaVaVi-2019/C.R.3/F-11, dated 25 th June, 2019.
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.	Being complied. We are taking all possible safety measures to limit the risk zone within the plant boundary. At the furnace and office premises, a complete firefighting system with fire extinguisher was installed.
XIV.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Being Complied. In order to ensure the best possible hygienic conditions inside the plant area, adequate health-related measures and a department for safety and the environment that is well-equipped are set up to ensure a smooth and healthy atmosphere, regular health checkups of the worker being carried out.
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 installed for the protection of potential fire hazards during manufacturing and material handling and we are regularly conducting safety training for workers to keep them updated about the available protection systems.

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 manufacturing process does not involve any kind of HW generation, handling and disposal activities.
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.	Being complied. Mock drills and safety training are held on a regular basis as a part of on-site emergency management plan. First Aid facilities are made available at the project site in case of any emergency.
XVIII.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complied. Qualified staff with the relevant field has been appointed with the structure of 5 person's team, including EHS Manager, Safety Officer, Jr. Safety Officers and Environment Officer. We have developed a full fledged environment management cell to take care of all environmental and safety related issues.
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 have earmarked the separate fund for environmental protection measures and we assured you that it will not use or diverted for any other work, and year-wise expenditure submitted to the MPCB and MoEF&CC department.

<p>XX.</p>	<p>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>	<p>Complied.</p> <p>The advertisement was published in both English and Marathi in two extensively circulated local newspapers in the area.</p> 
<p>XXI.</p>	<p>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.</p>	<p>Being Complied.</p> <p>Six monthly compliance report in respect of the stipulated prior environment clearance terms and conditions being submitted by us regularly on time and soft copy mailed to MoEF&CC Regional Office, and hard copy to MPCB.</p>
<p>XXII.</p>	<p>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>	<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.	Noted, We are submitting the six monthly compliance report in respect of EC conditions along with monitoring reports, to the respective MoEF&CC Regional Office and MPCB office by soft and hard copies, and uploading the same on the industry website. The criteria of the pollutant levels, SPM, RSPM, SO ₂ & NO _x are displayed on the LED based Board near to the main gate of the industry.
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. Six monthly compliance reports in respect of EC conditions being submitted by us regularly on time, since the EC has been granted.
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, which is enclosed as Annexure – III.

Thanking you,

For Bhagyalaxmi Metals Private Limited

(Mr. Nitin Kabra)

Authorized Signatory

Date: 04/11/2022

Place: Gut No. 30, Daregaon, Tah. & Dist.: Jalna

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-0000116357/CR/2205000701

Date: 12/05/2022

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



Your Service is Our Duty

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

- Ref:**
1. Environmental Clearance granted by SEIAA vide dtd. 07/05/2019.
 2. Earlier Consent to Operate granted by the Board vide no. BO/JD (APC)/UAN No. 0000096375/R/CC - 2103000414 dtd. 08/03/2021.
 3. Minutes of 1st Consent Committee Meeting held on 08/04/2022.

Your application No.MPCB-CONSENT-0000116357 Dated 22.06.2021

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:

1. **The consent to renewal is granted for a period up to 30/06/2023**
2. **The capital investment of the project is Rs.54.64 Crs. (As per C.A Certificate submitted by industry)**
3. **Consent is valid for the manufacture of:**

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

4. **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

5. **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 1st Consent Committee Meeting held on 08/04/2022.
13. If, the applicant has failed to achieve to control 100% secondary fumes by utilizing, provided alternative secondary fume extraction system then the applicant shall follow and implement following schedule and submit BGs accordingly.
14. The applicant shall issue purchase order for installation of secondary fume extraction system within 15 days and shall submit BG of Rs. 2.0 Lakh towards compliance of the same.
15. The applicant shall ensure that material should be procured within 15 days after issuing purchase order and shall submit BG of Rs. 3.0 Lakh towards compliance of the same.
16. The applicant shall ensure that work of provision of secondary fume extraction system shall be started within 15 days after material procured on site and shall submit BG of Rs. 5.0 Lakh towards compliance of the same.
17. The applicant shall ensure that installation of secondary fume extraction systems shall be installed within 04 months and shall submit BG of Rs. 5.0 Lakh towards compliance of the same.

18. The applicant shall ensure that trials of secondary fume extortion system within 15 days after installation of secondary fume extraction system and shall submit BG of Rs. 5.0 Lakh towards compliance of the same.
19. If applicant fails to comply point no. 14 to 18 within time, then BG will be forfeited and top-up accordingly.
20. The applicant shall submit progress report after completion of each activity to SRO Jalna and SRO Jalna shall submit monthly progress report after verification.
21. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	100000.00	TXN2106002263	24/06/2021	Online Payment

As per the earlier Consent fees of Rs. 3.0 Lakh is balance with the Board and same will be considered at the time of grant of next Renewal of Consent to Operate.

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.

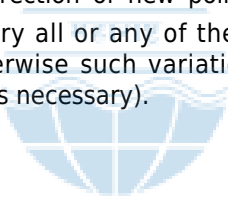
SCHEDULE-II

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)	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	SO2	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. 2.0 Lakh	15 days	Towards issue purchase order for installation of secondary fume extraction system.	15 days	One Year.
2	Renewal of Consent to Operate	Rs. 3.0 Lakh	15 days	Towards material should be procured within 15 days after issuing purchase order .	15 days after issuance of P.O.	One Year.
3	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards ensure that work of provision of secondary fume extraction system shall be started.	15 days after material procured on site.	One Year.
4	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards ensure that installation of secondary fume extraction systems shall be installed.	4 months.	One Year.
5	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards trials of secondary fume extortion system.	15 days after installation of SFES.	One Year.
6	Renewal of Consent to Operate	Rs. 10 lakhs	15 days	Towards operation & maintenance of pollution control systems and compliance of consent conditions.	Continuous.	31/12/2023.

****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 2022

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000046130

Submitted Date

19-09-2022

PART A

Company Information

Company Name

BHAGYALAXMI ROLLING MILLS PVT LTD.

Application UAN number

MPCB-CONSENT-0000116357

Address

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

Plot no

00

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

FCC/UAN No.MPCBCONSENT-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 21 2021 12:00:00:000AM

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

Product Information

Product Name

MS BILLETS

Consent Quantity

270000

Actual Quantity

73550

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)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	93.00	69.00
Domestic	6.00	5.00
All others	0.00	0.00
Total	99.00	74.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
NA	00	00	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
MS BILLETS	0.620	1.1	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
MS SCRAP, SPONGE IRON AND OTHER MINERALS	45235.304	77042.350	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
ELECTRICITY	00	117343.417	Mwh

Part-C

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	00	00	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	00	61	NA	150	NA
SO2	00	24	NA	80	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
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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	1947.91	2518	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	865.75	294.2	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	2518	MT/A	00
PROCESS DUST OR DUST FROM APC SYSTEM	294.2	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)
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[B] Investment Proposed for next Year***Detail of measures for Environmental Protection******Environmental Protection Measures******Capital Investment
(Lacks)***

APC SYSTEM, GREEN BELT AND ENVIRONMENTAL COMPLIANCES

O&M OF APC SYSTEM, ENVIRONMENTAL
COMPLAINCE

55

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-0000046130

Submitted On:

19-09-2022



महसूल शाखा

जिल्हाधिकारी कार्यालय जालना

आदेश क्रमांक २०१८/मशाका/जमीन/सिआर - १३९

दिनांक ०४/१०/२०१८

- वाच्य:-
- 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.६७५१६११दि.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%) (Area Under Plots)	१७८८.३७ चौ.मी
(Area Under Internal Existing Road)	२३७१७.१२ चौ.मी
	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 भोगवटादार 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 रक्कमविहित 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 स्वरुपात नियोजन प्राधिकरणाने लिहून घेणे आनिवार्य राहिल.

— (रविंद्र बिनवडे)
जिल्हाधिकारी जालना

प्रतिलिपी:

- १) उपविभागीय अधिकारी, जालना.
- २) अधिक्षक भुमी अभिलेख, जालना.
- ३) तहसिलदार जालना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ४) मुख्याधिकारी न.प.जालना/नगर रचनाकार, नगर परिषद, जालना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ५) उप अधिक्षक भुमी अभिलेख, जालना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ६) सह जिल्हा निबंधक वर्ग-१ जालना यांना माहीती व आवश्यकत्या कार्यवाहीस्तव.
- ७) तलाठी सजा दरेगांव यांना माहीती 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
(राजेश जोशी)

निवासी उपजिल्हाधिकारी जालना

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.

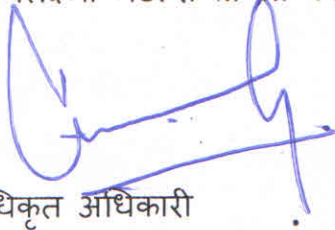
आमची कंपनी गट क्र ३० , दरेगाव जालना येथे लोखंड निर्मितीचा कारखाना उभारणार आहे , त्यासाठी आम्ही पर्यावरण विभागाकडून परवानगी साठी अर्ज केलेला आहे. त्याअनुषंगाने आम्हाला भविष्यात कंपनी सुरु झाल्यावर होणाऱ्या उत्पन्नातून कंपनी कायद्या प्रमाणे कार्पोरेट सोशल रीस्पॉन्सिबिलिटी (CSR) अंतर्गत होणाऱ्या खर्चाचे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



AGMARK



RAJAS LABORATORIES

Recognized by AGMARK, MoEF & CC Government of India,
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified

Registered Laboratory for Soil testing under Agriculture Department, Maharashtra State.



TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022-2023/04-144	Issue Date: 07/05/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer:	Sample Type	Ambient air quality monitoring
Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna.	Your Reference	Verbal
Mobile- 9970400119	Reference Date	-
GSTIN- 27AADCB0390C1Z5	Sample ID	-
Sampling Plan Reference No.: 04/04	Sample Location	Near Main Gate
Date & Time of Sampling: 28 th to 29 th April 2022, 10:34 AM	Latitude	-
Codification No: RLC-142	Longitude	-
ENVIRONMENTAL CONDITIONS:	Sample Collected By	RAJAS LABORATORIES
Min. Temperature 31°C	Min. Rel. Humidity	29.0%
Max. Temperature 41°C	Max. Rel. Humidity	38.0%
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022	Completion of Analysis: 07/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Air)					
1	Sulfur Dioxide (SO ₂)	25.33	µg/m ³	80	IS 5182 (Part 2):2001
2	Oxides of Nitrogen (NO _x)	32.65	µg/m ³	80	IS 5182 (Part 6):2006
3	Particulate Matter 10 (µ) (PM 10)	92.89	µg/m ³	100	IS 5182 (Part 23):2006
4	Particulate Matter 2.5 (µ) (PM 2.5)	40.22	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5	Ozone (O ₃)	10.30	µg/m ³	100	IS 5182 (Part 9):1974
6	Ammonia (NH ₃)	25.67	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9	Carbon Monoxide (CO)	1.85	mg/m ³	4	IS 5182 (Part 10):1999
10	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-88	Asha Enviro	Valid Up to 05/07/2022
02	RL/INS/FDS/C-89	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- The client is to follow up on any non-compliance with the regulatory or legal action.
- The report cannot be reproduced except in full, without the written permission from the laboratory.
- The results will be destroyed after 5 years from the date of issue of test report for portable & non-portable instruments.
- The above tested product is not liable for the product, process, services, management and system or person is approved by the client.
- There is no collaboration between the company and the client that the order is placed or not is recognized and shall be the company's sole decision (Which are subject to change and all applicable laws shall be govern by the client).
- MoEF & CC recognition no. RL/15/01/2014

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TEST REPORT

RL-R20-01B

Issue Date: 07/05/2022

Report No.: RL/TR/2022-2023/04-145		SAMPLE REFERENCE	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		Sample Type	Ambient air quality monitoring
Address of Customer:		Your Reference	Verbal
Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna		Reference Date	-
Mobile- 9970400119		Sample ID	-
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Shed
Sampling Plan Reference No: 04/04		Latitude	-
Date & Time of Sampling: 28 th to 29 th April 2022, 10:55 AM		Longitude	-
Codification No. RLC-143		Sample Collected By	RAJAS LABORATORIES
ENVIRONMENTAL CONDITIONS:		Min. Rel. Humidity	22.0%
Min. Temperature	29°C	Max. Rel. Humidity	36.0%
Max. Temperature	40°C	Completion of Analysis:	07/05/2022
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022		

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	17.56	µg/m ³	80	IS 5182 (Part 2)-2001
2.	Oxides of Nitrogen (NO _x)	26.18	µg/m ³	80	IS 5182 (Part 6)-2006
3.	Particulate Matter 10 (µ) (PM 10)	89.36	µg/m ³	100	IS 5182 (Part 23)-2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	32.19	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	11.41	µg/m ³	100	IS 5182 (Part 9)-1974
6.	Ammonia (NH ₃)	15.63	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11)-2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.77	mg/m ³	4	IS 5182 (Part 10)-1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22)-2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	µg/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/TNS/RDS/C-74	Asha Enviro	Valid Up to 05/07/2022
02	RL/TNS/FDS/C-75	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample received.
- This certificate or bill of material shall not be used for advertising or legal action.
- Test Report shall be re-issued except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 15 days & 1 month from the date of issue of test report for perishable & non-perishable items respectively.
- The above stated protocol may apply for the product, process, services, arrangement and system or process approved by NABL.
- Insurance shall be taken between the company and the client on the day of order is placed or contract is signed at the client's company's standard rate (Which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognition no: 1791/2014

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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022-2023/04-146

Issue Date: 07/05/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna, Mobile: 9970400119 GSTIN: 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No: 04/04		Year Reference	Verbal
Date & Time of Sampling: 28 th to 29 th April 2022, 11:20 AM		Reference Date	-
Codification No: RL-C-144		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Rolling Mill
Min. Temperature	32°C	Latitude	-
Max. Temperature	40°C	Longitude	-
Sample Received On: 30/04/2022		Sample Collected By	RAJAS LABORATORIES
Analysis Start On: 30/04/2022		Min. Rel. Humidity	21.0%
		Max. Rel. Humidity	35.0%
		Completion of Analysis:	07/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1,2,3, Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	17.31	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	24.21	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	88.63	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	37.14	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	16.22	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	21.69	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.97	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-73	Asha Enviro	Valid Up to 05/07/2022
02	RL/INS/FDS/C-76	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above test parameters only will be completed.
- This test data is valid as per standard test used for detection or level of action.
- Test Report cannot be re-produced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for portable & suspended & clean respectively.
- The above stated journal or way complex than the product, process, services, management and system or services approved by NABL.
- The relationship established between the company and the client for the order is placed or contract is recognized shall be at the company's standard rate (which are subject to change) and all applications shall be payable by the client.
- MoEF & CC recognition valid till 15/01/2024

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022-2023/04-147

Issue Date: 07/05/2022

Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD.

SAMPLE REFERENCE

Address of Customer:

Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna.

Mobile- 9970400119

GSTIN- 27AADCB0390C1Z5

Sample Type Stack Emission Monitoring

Your Reference Verbal

Reference Date -

Sample ID -

Sample Location Furnace Stack

Latitude -

Longitude -

Sample Collected By RAJAS LABORATORIES

Sampling Plan Reference No.: 04/04

Date & Time of Sampling: 28th April 2022, 11:50 AM

Codification No: RLC-145

STACK DETAILS:

Stack Material MS

Stack ID 1

Fuel Consumption -

Stack Height 35 Meters

Flue Gas Temperature 52.6°C

Stack Fuel -

Flue Gas Velocity 3.3 m/s

Sample Received On: 30/04/2022

Analysis Start On: 30/04/2022

Completion of Analysis: 07/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	7.31	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	62.36	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	4.14	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-80	Asha Enviro	Valid Up to 05/07/2022

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only if the report shall not be used for advertising or legal action.
- The Report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 7 days or 1 month from the date of issue of test report for possible re-shipment for re-analysis only.
- The above stated procedure very implies that the product, process, services, management and system or person is approved by NABL.
- Dispute resolved between the company and the client before the order is placed or contract is signed and if the client is the company's standard rate (which are subject to change) and all applicable taxes shall be payable to the client.
- 04477 4 04, registration valid till 15/01/2024

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022-2023/04-148

Issue Date: 07/05/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile: 9976400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
Sampling Plan Reference No.: 04/04		Your Reference	Verbal
Date & Time of Sampling: 28 th April 2022, 01:30 PM		Reference Date	-
Codification No: RLC-145		Sample ID	-
STACK DETAILS:		Sample Location	Rolling Mill stack
Stack ID	2	Latitude	-
Stack Height	32 Meters	Longitude	-
Stack Fuel	-	Sample Collected By	RAJAS LABORATORIES
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022	Stack Material	MS
		Fuel Consumption	-
		Flue Gas Temperature	55.0°C
		Flue Gas Velocity	3.9 m/s
		Completion of Analysis:	07/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	5.23	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	69.11	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	2.09	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-80	Asha Enviro	Valid Up to 05/07/2022

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- The certificate of test is a legal document to be used for administrative or legal action.
- Test Report will be supplied only to the client who has provided consent to the Laboratory.
- The sample will be destroyed after 5 days & 1 week from the date of completion of test report for petroleum & non-petroleum samples respectively.
- The above stated product or any sample for the product, process, services, management and system or process is approved by NABL.
- Discrepancy resolved between the company and the client if the test is re-run in accordance with the company's standard rate (which may vary) and all applicable charges will be payable by the client.
- MoEF & CC recognition valid till 31/03/2024

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TEST REPORT

RI-R20-01D

Report No : RI/TR/2022-2023/04-149	Issue Date: 07/05/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		
Sampling Plan Reference No.: 04/04	Sample Type	Ambient noise level monitoring
Date & Time of Sampling: 28 th to 29 th April 2022, 11.58 AM	Codification No	RLC-146
Sample Collected By: RAJAS LABORATORIES	Your Reference	Verbal
Sample Received On: 30/04/2022	Reference Date	-
Analysis Start On: 30/04/2022	Sample ID	-
Completion of Analysis: 07/05/2022	Sample Location	-
	Latitude	-
	Longitude	-

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1.	Main Gate	65.3	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring:2015	
2.	Parking Area	61.8				
3.	Admin Office	62.5				
NIGHT						
1.	Main Gate	50.1	dB(A)	70		
2.	Parking Area	47.9				
3.	Admin Office	44.3				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RLINS/NM/C-77	HTC SL-1350	Valid Up to 05/07/2022.

Terms & Conditions:

- The above readings pertain only to the sample received.
- This certificate is valid only for the use intended for and should not be used for advertising or legal action.
- Test Report cannot be re-issued except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 7 days from the date of issue of test report for period of 6 weeks (subject to storage charges).
- The above stated product may vary from the product, process, services, management and system as per approval by NABL.
- Fees are not included between the company and the client at the time the order is placed or contract is negotiated shall be as the company's standard rate (which are subject to change) and all applicable taxes shall be payable by the client.
- M.F.F & C.T. registration valid till 15/01/2024

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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022-2023/04-150	Issue Date: 07/05/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregam, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Work place noise monitoring
	Codification No	RLC-147
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Latitude	-
Longitude	-	
Sampling Plan Reference No.: 04/04		
Date & Time of Sampling: 28 th April 2022, 03:00 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022	
	Completion of Analysis: 07/05/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	63.8	dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date 01 April-2022
2.	Casting Area	69.1			
3.	Raw Material Handling Unit	62.4			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- This report is valid only for use as evidence in legal action.
- This Report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 3 days & 1 month from the date of issue of test report for petroleum & non-petroleum oils respectively.
- The associated product is not a warranty that the product, process, services, management and system of control is approved by NABL.
- Free of cost consultation between the company and the client regarding the testing procedure and/or interpretation shall be at the company's standard rates. Work is subject to standard all applicable rates shall be payable by the client.
- MSD & CC recognize result till 15/01/2022

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TEST REPORT

RI-R20-01A

Report No.: RL/TR/2022-202304-151

Issue Date: 07/05/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL, PVT, LTD

Address of Customer:

Gut no: 30, village: Dargaon, adjacent to add mide, tal & dist: Jalna.

Mobile- 9970400119

GSTIN- 27AADCB0390C1Z5

SAMPLE REFERENCE

Sample Name	Surface Water
Nature of Sample	Colourless Clear Liquid
Brand Name	-
Batch No	-
Sample Container	Plastic Container & Sterile Bottle
Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
Mfg. Dr. Used By	-
Date of Sampling & Time	29/04/2022, 11:35 AM
Location of Sampling	Moti Pongl
Environmental Condition	Stored at 2-8°C
Expiry Date	-
Mfg. By	-

Sampling Method: RL-MSP-P38

Sampling Ptn: 01/01

Unique Identification of the item: NA

Codification No: RLC-148

Sample Collected By: RAJAS LABORATORIES

Sample Received On: 30/04/2022

Analysis Start On: 30/04/2022

Completion of Analysis: 07/05/2022

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
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Chemical Testing- 1.2.42, Water (Surface Water)

1.	Colour	BDL [DL=1]	-	Hazen	IS 3025(Part 4):2021
2.	Temperature	26.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.38	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	52.35	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	15.63	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	53.03	-	mg/l	IS 3025 (Part 32):1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	190.51	-	mg/l	IS 3025 (Part 23):1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	351.00	-	mg/l	IS 3025 (Part 16):1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	192.00	-	mg/l	IS 3025 (Part 21):2009 (Reaffirmed 2019)
10.	Turbidity	1.40	-	NTU	IS 3025 (Part 10):1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	322.00	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60):2008
13.	Sulphate (as SO ₄)	50.29	-	mg/l	IS 3025(Part 24):1985 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ , C
15.	Nitrate (as NO ₃)	1.41	-	mg/l	IS 3025(Part 24):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 24):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.82	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	6.36	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	128.63	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23):1985 (Reaffirmed -2019)
21.	Sodium (as Na)	29.21	-	mg/l	IS 3025 (Part 45):1993 (Reaffirmed -2019)
22.	Potassium (as K)	5.13	-	mg/l	IS 3025 (Part 45):1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	29.00	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	6.00	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)

Biological Testing- 1.1.28, Water (Surface Water)

1.	Total coliform	900	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	240	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The client shall provide only the sample tested.
- Client shall ensure that the sample is not tampered or kept away.
- Client shall ensure that the sample is not tampered or kept away.
- The sample shall be analyzed within 7 days of receipt. In case of delay, the client shall ensure that the sample is not tampered or kept away.
- The client shall provide only the sample tested. In case of delay, the client shall ensure that the sample is not tampered or kept away.
- The client shall ensure that the sample is not tampered or kept away.
- ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified.

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory



Authorized By

Raju Ghule (LMR)
Authorized Signatory

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TEST REPORT

RI-R20-01A

Report No.: RI/TR/2022-2023/04-152

Issue Date: 07/05/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD

SAMPLE REFERENCE

Address of Customer:
Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna.
Mobile- 9970400119
GSTIN- 27AADCB0390C1Z5

Sample Name	Ground Water
Nature of Sample	Colorless Clear Liquid
Brand Name	-
Batch No	-
Sample Container	Plastic Container
Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
Mfg. DL/Issd By	-
Date of Sampling & Time	29/04/2022, 11:45 AM
Location of Sampling	Daregaon Village
Environmental Condition	Stored at 2-8°C
Expiry Date	-
Mfg. By:-	-

Sampling Method: RL-MSJ-P38

Date of Sampling & Time: 29/04/2022, 11:45 AM

Sampling Plan: GMD

Location of Sampling: Daregaon Village

Unique Identification of the item: NA

Environmental Condition: Stored at 2-8°C

Codification No: RLC- 149

Expiry Date: -

Sample Collected By: RAJAS LABORATORIES

Mfg. By:-

Sample Received On: 30/04/2022

Analysis Start On: 30/04/2022

Completion of Analysis: 05/05/2022

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- I.2.42, Water (Surface Water)					
1.	Colour	BDL [TL=1]	-	Hzon	IS 3025(Part 4):2021
2.	Temperature	26.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	8.11	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	85.36	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	27.55	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	112.00	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	187.91	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	365.00	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	298.34	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.20	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	388.00	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	53.00	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ , C
15.	Nitrate (as NO ₃ ⁻)	1.62	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂ ⁻)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.93	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	2.01	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	195.00	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	92.68	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	25.36	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	20.00	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD ₅)	4.23	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- I.1.28, Water (Surface Water)					
1.	Total coliform	600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	21	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Absent	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (if Any):

Terms & Conditions:

- The client is responsible for the accuracy of the sample.
- The client is responsible for the collection, storage and handling of the sample.
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- The client is responsible for the collection, storage and handling of the sample.

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory



Authorized By

Raja Ghole (LMR)
Authorized Signatory

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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/05-57	Issue Date: 08/06/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Ambient air quality monitoring
Sampling Plan Reference No.: 02/05	Your Reference: Verbal
Date & Time of Sampling: 30 th to 31 st May 2022, 10:00 AM	Reference Date: -
Codification No: RLC-54	Sample ID: -
ENVIRONMENTAL CONDITIONS:	Sample Location: Near Main Gate
Min. Temperature: 30°C	Latitude: -
Max. Temperature: 42°C	Longitude: -
Sample Received On: 31/05/2022	Sample Collected By: RAJAS LABORATORIES
Analysis Start On: 31/05/2022	Min. Rel. Humidity: 25.0%
Completion of Analysis: 08/06/2022	Max. Rel. Humidity: 32.0%

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	19.36	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	22.58	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	93.14	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	42.51	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	9.36	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	21.33	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.27	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	ug/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-90	Asha Enviro	Valid Up to 05/07/2022
02.	RL/INS/FDS/C-91	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- The report may be used in full or in part shall not be used for advertising or legal action.
- This report cannot be re-produced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days or 1 month from the date of issue of test report (as perlicable & non-perishable items respectively).
- The above listed product may require that the product, process, services, management system or persons approval by NABL.
- The fees are established between the company and the client at the time the order is placed or contract terms of service. If at the company's standard rate (Which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC registration no. 418, 15/10/2014

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorised By

Raja Ghale (I.M.R.)
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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/05-58		Issue Date: 08/06/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer:		Sample Type	Ambient air quality monitoring
Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist. Jalna.		Your Reference	Verbal
Mobile- 9970400119		Reference Date	-
GSTIN- 27AADCB0390C1Z5		Sample ID	-
Sampling Plan Reference No.: 02/05		Sample Location	Furnace Shed
Date & Time of Sampling: 30 th to 31 st May 2022, 10.30 AM		Latitude	-
Codification No: RLC-55		Longitude	-
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	30°C	Min. Rel. Humidity	20.0%
Max. Temperature	39°C	Max. Rel. Humidity	34.0%
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analysis:	08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	14.63	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	22.55	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	81.38	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	36.05	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	9.73	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	12.33	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.83	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-81	Asha Enviro	Valid Up to 05/07/2022
02	RL/INS/FDS/C-82	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid in part shall not be used for advertising or litigation.
- The Report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 7 days to 1 month from the date of issue of the report for possible re-verification (time response only).
- The above stated procedure implies that the product, process, services, arrangements and system or person is approved by NABL.
- It is not established between the company and the client at the time the order is placed or contract is negotiated and shall be at the company's discretion (which are subject to change) and if applicable fees shall be payable by the client.
- AGMARK & CC recognition valid till 31/03/2024.

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/05-59	Issue Date: 08/06/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Ambient air quality monitoring Your Reference: Verbal Reference Date: - Sample ID: -
Sampling Plan Reference No.: 02/05	Sample Location: Rolling Mill
Date & Time of Sampling: 30 th to 31 st May 2022, 10:54 AM	Latitude: - Longitude: -
Codification No. RLC-56	Sample Collected By: RAJAS LABORATORIES
ENVIRONMENTAL CONDITIONS:	Min. Rel. Humidity: 22.0% Max. Rel. Humidity: 33.0%
Min. Temperature: 31°C	Completion of Analysis: 08/06/2022
Max. Temperature: 38°C	
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	18.98	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	21.21	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	92.36	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	35.69	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	12.54	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	16.34	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.65	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-86	Asha Enviro	Valid Up to 05/07/2022
02.	RL/INS/FDS/C-87	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above result pertains only to the sample tested.
- This report is valid only for the purpose for which it is issued and is not to be used for advertising or legal action.
- Test Report is not to be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 3 days & 1 month from the date of issue of test report for portable & complex instruments respectively.
- The client is responsible for the accuracy of the sample, process, precision, management and status of person as approved by NABL.
- For the use of this report for any other purpose than the one for which it is issued, the client is responsible.
- For the use of this report for any other purpose than the one for which it is issued, the client is responsible.

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Kshitij Tambane (TM Env.)
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Raju Ghale (LMR)
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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/05-60		Issue Date: 08/06/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist. Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
Sampling Plan Reference No : 02/05		Your Reference	Verbal
Date & Time of Sampling: 30 th May 2022, 12:00 PM		Reference Date	-
Codification No: RLC-57		Sample ID	-
STACK DETAILS:		Sample Location	Furnace Stack
Stack ID	1	Latitude	-
Stack Height	35 Meters	Longitude	-
Stack Fuel	-	Sample Collected By	RAJAS LABORATORIES
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Stack Material	MS
		Fuel Consumption	-
		Flue Gas Temperature	60.0°C
		Flue Gas Velocity	2.7 m/s
		Completion of Analysis:	08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	5.66	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) - 1985
2.	Total Particulate Matter (TPM)	59.68	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) - 1985
3.	Oxides of Nitrogen (NO _x)	2.33	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) - 2005

Remark (If Any): The above parameters are within MPCB limits

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/STK/C-94	Asha Enviro	Valid Up to 05/07/2022

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above certificate is valid only for the use of the client.
- This certificate is valid only for the use of the client for whom it is issued.
- The Report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 7 days of issuance from the date of issue of the report for available in our website (www.rajass.com).
- The above stated product may replace the product, process, services, equipment and systems or person as approved by NABL.
- This is not established between the company and the client of the time the order is placed or contract is executed and beyond the company's standard rate (if such are subject to change) and all applicable taxes shall be payable by the client.
- NABL & CC recognition valid till 31/03/2024.

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/05-61		Issue Date: 08/06/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
		Your Reference	Verbal
		Reference Date	-
		Sample ID	-
		Sample Location	Rolling Mill stack
Sampling Plan Reference No.: 02/05		Latitude	-
Date & Time of Sampling: 30 th May 2022, 02.30 PM		Longitude	-
Codification No: RLC-58		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	2	Fuel Consumption	-
Stack Height	32 Meters	Flue Gas Temperature	52.7°C
Stack Fuel	-	Flue Gas Velocity	4.1 m/s
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analysis:	08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	6.05	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	72.55	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	2.96	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/STK/C-94	Asha Enviro	Valid Up to 05/07/2022

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose for which it is issued for administrative or legal action.
- The Report cannot be re-produced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 30 days from the date of issue of test report for portable & non-portable items respectively.
- The above result is valid only if they find the product, process, services, management and systems as approved by NABL.
- Fees not established between the company and the client at the time the order is placed or contract is signed shall be at the company's standard rate. Work done subject to charge and all applicable taxes shall be payable by the client.
- RAJAS LABORATORIES is not responsible for any loss or damage to the sample.

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/05-62	Issue Date: 08/06/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gat no. 30, village: Duregaon, adjacent to add midc, tal & dist: Jalna Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Ambient noise level monitoring
	Codification No	RLC-59
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Sample Location	-
Sampling Plan Reference No.: 02/05	Latitude	-
Date & Time of Sampling: 30 th to 31 st May 2022, 12.30 PM	Longitude	-
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analysis: 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1.	Main Gate	68.4	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring:2015	
2.	Parking Area	63.1				
3.	Admin Office	60.7				
NIGHT						
1.	Main Gate	48.7	dB(A)	70		
2.	Parking Area	42.9				
3.	Admin Office	47.4				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/TNS/NM/C-98	HTC SL-1350	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid for information and not to be used for advertising or legal action.
- Test Report cannot be re-issued except in full, without the written permission from the Laboratory.
- This sample will be destroyed after 3 days & 3 months from the date of issue of test report for perishable & non-perishable items respectively.
- The above listed product may apply for the product, process, services, management and system as per as approved by NABL.
- Dispute established between this company and the client at the time the order is placed or contract is negotiated shall be as the company's standard rate (Which may subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC registration number RL/1501/004

Reviewed By

Kshirij Tamhane (TM Env.)
Authorized Signatory

Authorised By

Raju Ghule (LMR)
Authorized SignatoryPage 1 Of 1
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Registered Laboratory for Soil testing under Agriculture Department, Maharashtra State.



TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/05-63	Issue Date: 08/06/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no. 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna, Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Work place noise monitoring
	Codification No	RLC-60
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Latitude	-
Sampling Plan Reference No.: 02/05	Longitude	-
Date & Time of Sampling: 30 th May 2022, 03.36 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analysis: 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	61.9	dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date 01 April 2022
2.	Casting Area	63.5			
3.	Raw Material Handling Unit	60.8			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-98	HTC SL-1350	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- The certificate of full test is provided only for the following test only.
- Test Report cannot be re-issued except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 5 months from the date of issue of test report for perishable & non-perishable items respectively.
- The above test is subject to the fact that the product, process, services, management and system or process is approved by MoEF.
- From our established records, the company and the central file for the order is placed or contract is registered shall be at the company's standard rate (with discount as per contract) and all applicable services will be provided by the client.
- MoEF & CC recognition valid till 31/03/2024.

Reviewed By

Kshiraj Tumhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghule (LMR)
Authorized SignatoryPage 1 Of 1
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TEST REPORT

RL-R20-01A

Report No.: RL/TR/202205-64

Issue Date: 08/06/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Surface Water
		Nature of Sample	Colourless Clear Liquid
		Brand Name	-
		Batch No.	-
		Sample Container	Plastic Container & Sterile Bottle
		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
		Mfg. Dt./Used By	-
Sampling Method: RL-MSP-P38		Date of Sampling & Time	31/05/2022, 10:05 AM
Sampling Plan: 02A05		Location of Sampling	Mold Pond
Unique Identification of the item: NA.		Environmental Condition	Stored at 2-8°C
Certification No. RLC-61		Expiry Date	-
Sample Collected By: RAJAS LABORATORIES		Mfg. By: -	
Sample Received On: 31/05/2022		Analysis Start On: 31/05/2022	Completion of Analysis: 08/06/2022

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42. Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Plazen	IS 3025(Part 4):2021
2.	Temperature	29.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.98	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	45.23	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	11.35	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	49.87	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	182.36	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed 2019)
8.	Total Dissolved Solid at 180°C	127.00	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	184.00	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.10	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	247.88	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	43.63	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ , C
15.	Nitrate (as NO ₃)	1.37	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.63	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	7.70	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	114.28	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed 2019)
21.	Sodium (as Na)	43.66	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed 2019)
22.	Potassium (as K)	7.72	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed 2019)
23.	Chemical Oxygen Demand (COD)	23.00	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	4.00	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- 1.1.28. Water (Surface Water)					
1.	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	310	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The above results are only valid for the sample tested.
- The results are in BDL or as per BDL not to be used for detection or legal action.
- For Report, customer to supply detailed report as BDL, include the results per above from the laboratory.
- The sample to be analysed within 1 day & 1 month to be made after date of issue of first report for preservation & successful completion of test.
- The above lab. results are only valid for the period, testing services, management and systems present in approved by SOA.
- For established laboratory the accuracy of the data is the order placed in contract to be reported and to be complete in results. Each one order or change of order shall be provided by the client.
- Lab. No. RL/202205-64

Reviewed By

Lamate (TM Chem) & Pawar (TM Micro)
Authorized Signatory



Authorised By

Raju Ghule (LMR)
Authorized Signatory



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TEST REPORT

RL-R20-01A

Report No.: RL/TR/2022/05-65

Issue Date: 08/06/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD

Address of Customer:

Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna

Mobile- 9970400119

GSTIN- 27AADCB0390C1Z5

SAMPLE REFERENCE

Sample Name	Ground Water
Nature of Sample	Colourless Clear Liquid
Brand Name	-
Batch No.	-
Sample Container	Plastic Container & Sterile Bottle
Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
Mfg. Dt./Used By	-
Date of Sampling & Time	31/05/2022, 10:30 AM
Location of Sampling	Daregaon Village
Environmental Condition	Stored at 2-8°C
Expiry Date	-
Mfg. By: -	-

Sampling Method: RL-MSP-P38

Sampling Plan: 02/03

Unique Identification of the item: NA.

Codification No: RLC- 62

Sample Collected By: RAJAS LABORATORIES

Sample Received On: 31/05/2022

Analysis Start On: 31/05/2022

Completion of Analysis: 08/06/2022

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42, Water (Surface Water)					
1.	Colour	BDL (DL=1)	-	Hazen	IS 3025(Part 4):2021
2.	Temperature	28.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.88	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	72.16	-	mg/l	IS 3025 (Part 40):1993(Reaffirmed 2019)
5.	Magnesium as Mg	28.92	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	143.00	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	196.15	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	410.00	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	203.33	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.50	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	323.55	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL (DL=0.1)	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	49.63	-	mg/l	IS 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL (DL=0.1)	-	mg/l	APHA 23 rd EDITION:2017 (500-NH ₃ , C)
15.	Nitrate (as NO ₃)	1.27	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL (DL=1)	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.55	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	1.85	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	86.00	-	mg/l	IS 3025 (Part 40):1993(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL (DL=5)	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	87.63	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	12.45	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	17.00	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	2.60	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- 1.1.28, Water (Surface Water)					
1.	Total coliform	900	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	240	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The client shall provide all the necessary information for the test.
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Reviewed By

[Signature]
[Signature]
 Lomate (TM Chem) & Pawar (TM Micro)
 Authorized Signatory



Authorized By

[Signature]
 Raju Ghule (LMR)
 Authorized Signatory

Page 1 Of 1
END OF REPORT

Survey No. 187/1, Plot No. 17-18, Sheshinagar, Kedgaon, Ahmednagar - 414 035, Maharashtra, India.

Ph : +91- 0241-2550581, 2552691 E-mail : lab@rajasgroup.com Website : www.rajasgroup.com



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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/06-66		Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Dargaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No.: 02/06		Your Reference	Verbal
Date & Time of Sampling: 28 th to 29 th June 2022, 10:18 AM		Reference Date	-
Codification No.: RLC-60		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Near Main Gate
Min. Temperature	27°C	Latitude	-
Max. Temperature	32°C	Longitude	-
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Sample Collected By	RAJAS LABORATORIES
		Min. Rel. Humidity	45.0%
		Max. Rel. Humidity	63.0%
		Completion of Analysis:	07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	12.33	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	18.96	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	73.66	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	24.51	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	10.25	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	16.39	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.06	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-81	Asha Enviro	Valid Up to 05/07/2022
02.	RL/INS/FDS/C-82	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above test is performed only on the sample received.
- This test report is valid only for the purpose for which it is issued.
- This report cannot be reproduced except in full without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for particulate & respiratory toxic respectively.
- The above stated result is only for the product, process, service, management and system operation as approved by NABL.
- For any modification between the company and the client for the time the order is placed or contract is signed shall be on the company's standard rate (which are subject to change) and if applicable it will be payable by the client.
- MoEF & CC recognition no: 6011/1501/2014

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghule (LMR)
Authorized SignatoryPage 1 Of 1
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TEST REPORT

RL-R20-01B

Report No : RL/TR/2022/06-67		Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119. GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No: 02/06		Year Reference	Verbal
Date & Time of Sampling: 28 th to 29 th June 2022, 10:55 AM		Reference Date	-
Codification No: RLC-61		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Furnace Shed
Min. Temperature	28°C	Latitude	-
Max. Temperature	31°C	Longitude	-
Sample Received On: 30/06/2022		Sample Collected By	RAJAS LABORATORIES
Analysis Start On: 30/06/2022		Min. Rel. Humidity	42.0%
		Max. Rel. Humidity	69.0%
		Completion of Analysis	07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	10.23	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	17.45	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	70.22	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	29.68	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	12.52	µg/m ³	180	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	15.41	µg/m ³	480	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.68	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-90	Asha Enviro	Valid Up to 05/07/2022
02	RL/INS/FDS/C-91	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid for use only for the purpose stated.
- Test Report cannot be reproduced without the full written authority from the Laboratory.
- The sample and the data, within 5 days of receipt from the date of issue of test report for quality check, may be held free of charge.
- The above stated pack of reagents and the product process, services, materials and equipment are approved by NABL.
- For not established laboratories in the country, use of test methods or other replaced or contract is required that test of the company's standard (which are subject to change) and all applicable laws shall be provided to the client.
- Tested & 07/07/2022

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized SignatoryPage 1 Of 1
END OF REPORT

Authorized By

Raju Ghule (LMR)
Authorized Signatory



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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/06-68	Issue Date: 07/07/2022		
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Ambient air quality monitoring	
	Your Reference	Verbal	
	Reference Date	-	
	Sample ID	-	
Sampling Plan Reference No.: 02/06	Sample Location	Rolling Mill	
Date & Time of Sampling: 28 th to 29 th June 2022, 11.36 AM	Latitude	-	
Codification No: RLC-62	Longitude	-	
ENVIRONMENTAL CONDITIONS:	Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	26°C	Min. Rel. Humidity	42.0%
Max. Temperature	32°C	Max. Rel. Humidity	61.0%
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analysis: 07/07/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	12.56	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	16.31	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	74.19	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	30.55	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	10.57	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	14.98	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.59	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-86	Asha Enviro	Valid Up to 05/07/2022
02	RL/INS/FDS/C-87	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

1. Use above results only for the sample tested.
2. This certificate is valid in part should not be used for advertising or legal action.
3. Test Report cannot be reproduced except in full, without the authority of the Laboratory.
4. The sample will be destroyed after 7 days of its receipt from the date of issue of test report for accurate & unreported a new sample only.
5. This is a test report only and does not provide any guarantee on the product, process, services, management and/or person is reported by N/AI.
6. If any dispute arises between the company and the client of the test, the order placed or contract is registered shall be of the company's version only. (If a client is not satisfied with the test results, the client shall be responsible for the cost of re-test.)
7. N/AI is not responsible for any delay in the test results.

Reviewed By

Kshiraj Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/06-69

Issue Date: 07/07/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD

SAMPLE REFERENCE**Address of Customer:**Gut no: 30, village: Duregaon, adjacent to add midc, tal & dist: Jalna.
Mobile: 9970400119
GSTIN- 27AADCB0390C125

Sample Type Stack Emission Monitoring

Your Reference Verbal

Reference Date -

Sample ID -

Sample Location Furnace Stack

Sampling Plan Reference No.: 02/06

Date & Time of Sampling: 28th June 2022, 01:45 PM

Codification No: RLC-63

Latitude -

Longitude -

Sample Collected By **RAJAS LABORATORIES****STACK DETAILS:**

Stack Material MS

Stack ID 1

Fuel Consumption -

Stack Height 35 Meters

Flue Gas Temperature 55.2°C

Stack Fuel -

Flue Gas Velocity 3.8 m/s

Sample Received On: 30/06/2022

Analysis Start On: 30/06/2022

Completion of Analysis: 07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	4.35	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	70.69	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	1.82	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-94	Asha Enviro	Valid Up to 05/07/2022

BDL - Below Detection Limit, DL - Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid for the sample tested and shall not be used for advertising or legal action.
- The sample cannot be re-produced except as stated, without the written permission from the laboratory.
- The sample will be destroyed after 3 days or 1 month from the date of issue of test report for printable & non-printable tests respectively.
- The above test procedure may indicate that the product, process, service, arrangement and person is approved by NABL.
- Form not contained between the company and the client at the time the order is placed or contract is completed shall be at the company's standard cost (which are subject to change) and all applicable taxes shall be payable by the client.
- ISO 9001:2015 registration valid till 15/11/2024.

Reviewed By

Kshitij Tamhane (TM Env.)
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Authorised By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01C

Report No : RL/TR/2022/06-70		Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village- Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
		Your Reference	Verbal
		Reference Date	-
		Sample ID	-
		Sample Location	Rolling Mill stack
Sampling Plan Reference No : 02/06		Latitude	-
Date & Time of Sampling: 28 th June 2022, 03:00 PM		Longitude	-
Codification No. RLC-64		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	2	Fuel Consumption	-
Stack Height	32 Meters	Flue Gas Temperature	56.1°C
Stack Fuel	-	Flue Gas Velocity	3.2 m/s
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analysis:	07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	5.13	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) 1985
2.	Total Particulate Matter (TPM)	63.45	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) 1985
3.	Oxides of Nitrogen (NO _x)	1.97	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-94	Asha Enviro	Valid Up to 05/07/2022

BDL - Below Detection Limit, DL - Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose for which it is issued and is not to be used for advertising or legal action.
- This Report cannot be reproduced without the written permission from the Laboratory.
- The report will be delivered after 3 days & 1 month from the date of issue of test report for particulate & sulphur dioxide respectively.
- The above result provided may require that the product, process, services, management and systems in place is approved by MoEF.
- Franchise established between the company and the client of the time the order is placed or contract is negotiated shall be at the company's standard rate (which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC registration no. RL/11/2014.

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Kshitij Tamhane (TM Env.)
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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/06-71	Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Cut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Ambient noise level monitoring
	Codification No	RLC-65
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Sample Location	-
	Latitude	-
Sampling Plan Reference No.: 02/06	Longitude	-
Date & Time of Sampling: 28 th to 29 th June 2022, 03.30 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analysis: 07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1.	Main Gate	64.5	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring-2015	
2.	Parking Area	60.9				
3.	Admin Office	62.4				
NIGHT						
1.	Main Gate	51.7	dB(A)	70		
2.	Parking Area	44.3				
3.	Admin Office	43.8				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/NM/C-98	HTC SL-1350	Valid Up to 05/07/2022

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose for which it is issued.
- The Report is valid only for the purpose for which it is issued.
- The sample will be destroyed after 3 days of the date of issue of the report for possible re-verification only.
- The above results pertain only to the sample tested, processed, analyzed and reported as per the protocol approved by NABL.
- For any clarification between the company and the client at the time the order is placed or in order to re-verify, the client shall bear the company's standard rate (which are subject to change) and all applicable taxes shall be payable by the client.
- NABL & CC registration valid till 31/03/2024.

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Kshiraj Tamhane (TM Env.)
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Raju Ghule (LMR)
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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/06-72	Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Work place noise monitoring
	Codification No	RLC-66
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Latitude	-
Sampling Plan Reference No.: 02/06	Longitude	-
Date & Time of Sampling: 28 th June 2022, 04:40 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analysis: 07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	63.8	dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date 01 April 2022
2.	Casting Area	59.7			
3.	Raw Material Handling Unit	61.4			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-98	HTC SL-1350	Valid Up to 05/07/2022

Terms & Conditions:

1. The above results pertain only to the sample tested.
2. This certificate is valid in part shall not be used for advertising or legal action.
3. This Report cannot be reproduced except in full, without the written permission from the Laboratory.
4. The sample will be destroyed after 5 days & 1 month from the date of issue of Test report for possible dispute resolution respectively.
5. The above stated product/service implies that the product, process, services, management and system is person approved by HARS.
6. This certificate is issued between the company and the client therefore the order placed or contract is regarded shall be at the company's decided rate (which are subject to change without any notification shall be payable by the client).
7. Valid till 30/06/2024.

Reviewed By

Kshitij Tamhane (TM Env.)
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Authorised By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01A

Report No: RL/TR/202206-73		Issue Date: 07/07/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Surface Water		
		Nature of Sample	Colourless Clear Liquid		
		Brand Name	-		
		Batch No.	-		
		Sample Container	Plastic Container & Sterile Bottle		
		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter		
		Mfg. Dt./Used By	-		
Sampling Method: RL-MSP-P38		Date of Sampling & Time	29/06/2022, 11:00 AM		
Sampling Plan: 02/06		Location of Sampling	Metti Pond		
Unique Identification of the item: NA.		Environmental Condition	Stored at 2-8°C		
Codification No: RLC-67 & RLM-42		Expiry Date	-		
Sample Collected By: RAJAS LABORATORIES		Mfg. By: -	-		
Sample Received On: 30/06/2022		Analysis Start On: 30/06/2022	Completion of Analysis: 07/07/2022		
Sl. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42, Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hazen	IS 3025(Part 4):2021
2.	Temperature	25.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.41	-	-	IS 3025 (Part 11): 1983 (Reaffirmed 2017)
4.	Calcium as Ca	34.15	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	21.87	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	31.60	-	mg/l	IS 3025 (Part 52): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	187.42	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	296.54	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	189.00	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.00	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	175.41	-	µS/cm	IS 3025 (Part 14): 1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	80.36	-	mg/l	IS 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ C
15.	Nitrate (as NO ₃)	1.05	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34): 1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	BDL [DL=1]	-	mg/l	IS 3025(Part 31): 1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	8.25	-	mg/l	APHA 23 rd EDITION 2017
19.	Calcium Hardness	99.60	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	29.64	-	mg/l	IS 3025 (Part 43): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	4.13	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	20.50	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	4.50	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- 1.1.28, Water (Surface Water)					
1.	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	240	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The report is for information only and is not a guarantee.
- The validity of this report is for 30 days from the date of issue of the report.
- The report is valid only for the purpose for which it is issued and is not to be used for any other purpose.
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- The report is valid only for the purpose for which it is issued and is not to be used for any other purpose.

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory

Authorized By

Raja Ghale (LMR)
Authorized Signatory

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END OF REPORT

Survey No. 187/1, Plot No. 17-18, Shastri Nagar, Kedgaon, Ahmednagar - 414 005, Maharashtra, India.

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TEST REPORT

RL-R20-01A

Report No: RL/TR/2022/06-74		Issue Date: 07/07/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer:		Sample Name	Ground Water		
Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist. Jalna.		Nature of Sample	Colourless Clear Liquid		
Mobile- 9970400119		Brand Name	-		
GSTIN- 27AADCB0390C1Z5		Batch No.	-		
Sampling Method: RL-MSP-P38		Sample Container	Plastic Container & Sterile Bottle		
Sampling Plan: 02/06		Sample Quantity	Chemical-5Liters & Biological - 1 Liter		
Unique Identification of the item: NA		Mfg. Disclosed By	-		
Codification No: RLC- 68 & RLM-43		Date of Sampling & Time	25/06/2022, 11:32 AM		
Sample Collected By: RAJAS LABORATORIES		Location of Sampling	Daregaon Village		
Sample Received On: 30/06/2022		Environmental Condition	Shaded (2-8°C)		
Analysis Start On: 30/06/2022		Expiry Date	-		
		Mfg. By:	-		
		Completion of Analysis: 07/07/2022			
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42. Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hazen	IS 3025(Part 4):2021
2.	Temperature	26.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.52	-	-	IS 3025 (Part 11): 1983 (Reaffirmed 2017)
4.	Calcium as Ca	51.33	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
5.	Magnesium as Mg	27.54	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	106.00	-	mg/l	IS 3025 (Part 52): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	165.00	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	332.00	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	188.23	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.06	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	221.52	-	µS/cm	IS 3025 (Part 14): 1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	24.59	-	mg/l	IS 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ C
15.	Nitrate (as NO ₃)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.04	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	2.05	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	75.00	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	47.89	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	9.36	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	21.00	-	mg/l	IS 3025 (Part 58): (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	4.70	-	mg/l	IS 3025 (Part 44): (Reaffirmed - 2019)
Biological Testing- 1.1.28. Water (Surface Water)					
1.	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	60	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Absent	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The above results pertain only to the sample tested.
- The certificate of analysis is valid only for use for the purpose mentioned in the report.
- The report cannot be used as evidence in any legal proceedings without the written permission from the laboratory.
- The sample will be destroyed after 30 days from the date of issue of the report. For storage & re-analysis, the sample should be preserved in a cool, dry place.
- The above results are valid only for the purpose mentioned in the report. For other purposes, the sample should be preserved in a cool, dry place.
- Please refer to the terms & conditions of the contract for the details of the laboratory's liability.
- ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory

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Authorised By

Raja Ghule (LMR)

Authorized Signatory



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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/07-145		Issue Date: 10/08/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Dargaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No.: 04/07		Your Reference	Verbal
Date & Time of Sampling: 28 th to 29 th July 2022. 10:38 AM		Reference Date	-
Codification No: RLC-07/132		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Near Main Gate
Min. Temperature	23°C	Latitude	-
Max. Temperature	27°C	Longitude	-
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022	Sample Collected By	RAJAS LABORATORIES
		Min. Rel Humidity	75.0%
		Max. Rel Humidity	82.0%
		Completion of Analysis:	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	10.20	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	13.51	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	55.31	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	19.84	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	7.35	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	10.11	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.74	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL - Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-86	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/RDS/C-87	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate or bill or report shall not be used for advertising or legal action.
- Our Report cannot be produced except in full, with all the written parts constituting the Laboratory.
- The sample will be destroyed after 7 days & 1 month from the date of issue of test report for particulate & suspended matter respectively.
- The above tested products are not to be used for the product, process, service, management and system or person as approved by ISO/IEC.
- There are no obligations between the company and the client if the time for order is placed or contract is signed is not in accordance with the company's standard rate (Which are subject to change) and all applications shall be made by the client.
- MoEF & CC recognition valid till 15/01/2024.

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Kshitij Tamhane (TM Env.)
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Raju Ghule (I.M.R.)
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TEST REPORT

RL-R20-0118

Report No.: RL/TR/2022/07-146	Issue Date: 10/08/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Ambient air quality monitoring Your Reference: Verbal Reference Date: - Sample ID: -
Sampling Plan Reference No.: 04/07	Sample Location: Furnace Shed
Date & Time of Sampling: 28 th to 29 th July 2022, 11.10 AM	Latitude: -
Codification No: RLC-07/133	Longitude: -
ENVIRONMENTAL CONDITIONS:	Sample Collected By: RAJAS LABORATORIES
Min. Temperature: 22°C	Min. Rel. Humidity: 71.0%
Max. Temperature: 26°C	Max. Rel. Humidity: 88.0%
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022
	Completion of Analysis: 10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	BDL [DL=5]	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	8.96	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	42.18	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	12.51	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	6.31	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	9.55	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.34	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/TNS/RDS/C-84	Asha Enviro	Valid Up to 04/07/2023
02.	RL/TNS/FDS/C-87	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results are only valid for sample tested.
- This certificate is valid as report shall not be used for advertising or legal action.
- Our report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 7 days @ 11 am in the form of trace of test report, as per possible & responsible discretion.
- The above tested product may include that the product, process, service, management and system is process supervised by (NABL).
- There may be contractual between the company and the client at the time the order is placed or contract is registered shall be at the company's standard one (Which are subject to change) and all applicable laws shall be applicable by the client.
- MSDS & COC (available on file) 15/01/2024

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TEST REPORT

RL-R20-01 B

Report No.: RL/TR/2022/07-147	Issue Date: 10/08/2022		
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist. Jalna, Mobile- 9970400119 GSTIN- 27AADCB0390C175 Sampling Plan Reference No.: 04/07 Date & Time of Sampling: 28 th to 29 th July 2022, 11:32 AM Codification No: RLC-07/134	Sample Type	Ambient air quality monitoring	
	Your Reference	Verbal	
	Reference Date	-	
	Sample ID	-	
	Sample Location	Rolling Mill	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	21°C	Min. Rel. Humidity	74.0%
Max. Temperature	26°C	Max. Rel. Humidity	81.0%
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022	Completion of Analysis	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	7.31	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	10.55	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	50.14	µg/m ³	100	IS 5182 (Part 73):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	19.25	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	6.33	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	10.47	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.44	ng/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-74	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- The certificate is valid in part shall not be used for advertising or legal action.
- The Report cannot be reproduced except in full, without the written permission from the laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for portable & non-portable instruments respectively.
- The above standard/protocol may require that the product, process, services, management and/or personnel is approved by NABL.
- The results shall not be used for comparing and the claim that the value is within or outside of regulatory limit is the company's standard one (Which are subject to change upon all applicable cases shall be notified by the client).
- AGMARK & CC recognition valid till 15/01/2024

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/07-148	Issue Date: 10/08/2022		
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jaina. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Stack Emission Monitoring	
	Your Reference	Verbal	
	Reference Date	-	
	Sample ID	-	
	Sample Location	Furnace Stack	
Sampling Plan Reference No.: 04/07	Latitude	-	
Date & Time of Sampling: 28 th July 2022, 12.50 PM	Longitude	-	
Codification No: RLC-07/135	Sample Collected By	RAJAS LABORATORIES	
STACK DETAILS:	Stack Material	MS	
Stack ID	1	Fuel Consumption	-
Stack Height	35 Meters	Flue Gas Temperature	51.7°C
Stack Fuel	-	Flue Gas Velocity	4.5 m/s
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022	Completion of Analysis:	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	5.44	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	47.88	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NOx)	2.09	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-92	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above result is pertains only to the sample tested.
- This certificate is valid for reference only and should not be used for advertising or legal action.
- This report cannot be reproduced except in full, without the written permission from the laboratory.
- The sample will be destroyed after 7 days & 1 month from the date of issue of this report for particulate & gaseous pollutants respectively.
- The above result is not to be used for product, process, service, management and system or claims is approved by NABL.
- For any complaint between the company and the client or the time for order placed or contract is registered shall be in the company's standard rate of which is subject to change and all applicable conditions shall be possible by the client.
- MoEF & CC recognized as valid till 15/01/2024.

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/07-149		Issue Date: 10/08/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Darogaon, adjacent to add midc, tal & dist: Jalga. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
Sampling Plan Reference No.: 04/07		Your Reference	Verbal
Date & Time of Sampling: 28 th July 2022, 02.00 PM		Reference Date	-
Codification No: RLC-07/136		Sample ID	-
STACK DETAILS:		Sample Location	Rolling Mill stack
Stack ID	2	Latitude	-
Stack Height	32 Meters	Longitude	-
Stack Fuel	-	Sample Collected By	RAJAS LABORATORIES
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022	Stack Material	MS
		Fuel Consumption	-
		Flue Gas Temperature	52.3°C
		Flue Gas Velocity	3.5 m/s
		Completion of Analysis:	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1,2,3, Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	4.27	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	51.17	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	1.22	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-04	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results are valid only when as stipulated.
- The certificate of full compliance shall not be issued for advertising or legal action.
- Test Report may not be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed within 7 days & 7 months from the date of issue of test report for perishable & non-perishable items respectively.
- The above method provided is only applies for the product, process, services, management and system or status as approved by NABL.
- Fees not included between the company and the client for the time the order placed or contract is required shall be at the company's standard rate. Work done (urgent or changed) and all applicable associated fee payable by the client.
- MoEF & CC registration no: 1101/2004

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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/07-150	Issue Date: 10/08/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADC0390C1Z5	Sample Type	Ambient noise level monitoring
	Codification No	RLC-07/137
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Sample Location	-
Sampling Plan Reference No.: 04/07	Latitude	-
Date & Time of Sampling: 28 th to 29 th July 2022, 11.45 AM	Longitude	-
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022	Completion of Analysis: 10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1	Main Gate	69.5	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring:2015	
2	Parking Area	62.4				
3	Admin Office	60.9				
NIGHT						
1	Main Gate	49.8	dB(A)	70		
2	Parking Area	41.5				
3	Admin Office	41.7				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

- The above result is pertains only to the sample tested.
- This certificate or full or part shall not be used for advertising or legal action.
- This Report cannot be reproduced except by R/L without the written permission from the Laboratory.
- The sample will be destroyed within 9 days & 1 month from the date of issue of test report for portable & non-portable noise respectively.
- The above stated product is kept in place after the product, process, service, management and system is approved by MoEF.
- Fees not included between the company and the clients for late the order is placed or contract is repudiated shall be as the company's standard rate (which also subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognize valid till 30/11/2024.

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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/07-151	Issue Date: 10/08/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL. PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no. 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Work place noise monitoring
	Codification No: RLC-07/138
	Your Reference: Verbal
	Reference Date: -
	Sample ID: -
Sampling Plan Reference No.: 04/07	Latitude: -
Date & Time of Sampling: 28 th July 2022, 03.30 PM	Longitude: -
Sample Collected By: RAJAS LABORATORIES	
Sample Received On: 30/07/2022	Analysis Start On: 30/07/2022
	Completion of Analysis: 10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	64.5	dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date 01 April 2022
2.	Casting Area	61.7			
3.	Raw Material Handling Unit	58.5			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose stated and not to be used for advertising or legal action.
- Test Report cannot be re-issued without in full, written permission from the Laboratory.
- The sample will be destroyed after 9 days & 1 month from the date of issue of test report for powder & sample of solids items respectively.
- The above stated product may contain other product, physical attributes, management and system or process is approved by ISO.
- Fee not refundable between the company and the client if the time the order is placed or contract is registered shall be at the company's standard rate (which may subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognition valid till 31/03/2024.

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TEST REPORT

RI-R20-01A

Report No: RL/TR/2022/07-152		Issue Date: 10/08/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer:		Sample Name	Surface Water		
Gat no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna		Nature of Sample	Colourless Clear Liquid		
Mobile- 9970400119		Brand Name	-		
GSTIN- 27AADCB0390C1Z5		Batch No	-		
Sampling Method: RL-MSP P38		Sample Container	Plastic Container & Sterile Bottle		
Sampling Plan: 0407		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter		
Unique Identification of the item: NA.		Mfg. Dt./Used By	-		
Codification No: RL-C-07/139 & RLM-07/44		Date of Sampling & Time	25/07/2022, 11:40 AM		
Sample Collected By: RAJAS LABORATORIES		Location of Sampling	Mooi Pond		
Sample Received On: 30/07/2022		Environmental Condition	Stored at 2-8°C		
Analysis Start On: 30/07/2022		Expiry Date	-		
		Mfg. By: -			
		Completion of Analysis: 10/08/2022			
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- I.1.42, Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hzem	IS 3025(Part 4):2021
2.	Temperature	23.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.56	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	41.13	-	mg/l	IS 3025 (Part 43):1991(Reaffirmed 2019)
5.	Magnesium as Mg	20.59	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	44.18	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	184.79	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	310.69	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	192.47	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.10	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	221.59	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	45.69	-	mg/l	IS 3025(Part 24):1985 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ , C
15.	Nitrate (as NO ₃)	1.58	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	BDL [DL=1]	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	7.85	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	87.48	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	39.68	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	6.66	-	mg/l	IS 3025 (Part 43): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	22.00	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	5.00	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- I.1.28, Water (Surface Water)					
1	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2	Faecal coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The client undertakes only to be responsible.
- The client shall be responsible for the accuracy of the data provided.
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Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
Authorized Signatory



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Registered Laboratory for Soil testing under Agriculture Department, Maharashtra State.



TEST REPORT

RL-R20-01A

Report No: RL/TR/202209-153

Issue Date: 10/08/2022

Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gat no. 30, village, Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Ground Water
Sampling Method: RL-MSP-P38		Nature of Sample	Colourless Clear Liquid
Sampling Plan: 04/09		Brand Name	-
Unique Identification of the item: NA		Hatch No	-
Codification No: RLC- 07140 & RLM-07145		Sample Container	Plastic Container & Sterile Bottle
Sample Collected By: RAJAS LABORATORIES		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
Sample Received On: 30/07/2022		Mfg. Dr./Used By	-
Analysis Start On: 30/07/2022		Date of Sampling & Time	29/07/2022, 12:00 PM
Completion of Analysis: 10/08/2022		Location of Sampling	Daregaon Village
		Environmental Condition	Stored at 2-8°C
		Expiry Date	-
		Mfg. By: -	-

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- I.2.42. Water (Surface Water)					
1.	Colour	H1X, [DL=1]	-	Platen	IS 3025(Part 4):2011
2.	Temperature	24.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.63	-	-	IS 3025 (Part 11):1985 (Reaffirmed 2017)
4.	Calcium as Ca	49.83	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	21.77	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	114.89	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	185.00	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	345.56	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	186.44	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.20	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	275.90	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	49.63	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ C
15.	Nitrate (as NO ₃)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.18	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	1.74	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	68.00	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	52.14	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	7.88	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	37.00	-	mg/l	IS 3025 (Part 58): (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	12.50	-	mg/l	IS 3025 (Part 44): (Reaffirmed - 2019)
Biological Testing- I.1.28. Water (Surface Water)					
1	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2	Faecal coliform	210	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The Report is valid only for the sample tested.
- This certificate is valid only for the sample tested and is not valid for any other sample.
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TEST REPORT

RL-R20-01B

Report No : RL/TR/2022/08-94		Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No : 02/08		Year Reference	Verbal
Date & Time of Sampling: 29 th to 30 th August 2022, 11.00 AM		Reference Date	-
Codification No: RLC-08/82		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Near Main Gate
Min. Temperature	21°C	Latitude	-
Max. Temperature	25°C	Longitude	-
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Sample Collected By	RAJAS LABORATORIES
		Min. Rel. Humidity	76.0%
		Max. Rel. Humidity	88.0%
		Completion of Analysis:	08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	11.48	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	15.71	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	52.69	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	20.38	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	8.74	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	11.65	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.87	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-84	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate in full or in part shall not be used for advertising or legal action.
- Test Report cannot be re-issued except in full without the written permission from the Laboratory.
- The sample will be destroyed after 3 days & 3 months from the date of issue of test report for particulate & nitrogen dioxide respectively.
- The above stated product no way implies that the product, process, services, management and system is approved by NABL.
- Passes not established between the laboratory and the client at the time the order is placed in contract is registered shall bear the company's standard rate (which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognition no: L111/2014.

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Kshitij Tamhane (TM Env.)
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Raju Ghule (LMR)
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TEST REPORT

RL-R20-011

Report No.: RL/TR/2022/08-95		Issue Date: 08/09/2022	
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5 Sampling Plan Reference No. 02/88		Sample Type	Ambient air quality monitoring
Date & Time of Sampling: 29 th to 30 th August 2022, 11.22 AM		Your Reference	Verbal
Codification No: RLC-08/83		Reference Date	-
ENVIRONMENTAL CONDITIONS:		Sample ID	-
Min. Temperature	21°C	Sample Location	Furnace Shed
Max. Temperature	27°C	Latitude	-
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Longitude	-
		Sample Collected By	RAJAS LABORATORIES
		Min. Rel. Humidity	75.0%
		Max. Rel. Humidity	85.0%
		Completion of Analysis:	08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	7.25	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	10.21	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	46.96	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	18.97	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	5.38	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	10.25	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.49	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-74	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-87	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose stated for advertising or legal action.
- This Report cannot be reproduced except in full, without the written permission from the Laboratory.
- This sample will be destroyed after 3 days or 1 month from the date of issue of this report for microbiological non-hazardous items respectively.
- The above stated product is very complex that the product, process, services, or equipment analysis is approved by NABL.
- Work not established because the conveyance and the client of the time the order is placed, occurred in emergency shall be at the company's discretion (Prices are subject to change) and all applicable taxes shall be payable by the client.
- M/RF & CO registration no: 12411/2022.

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Kshitij Tambane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/08-96		Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No.: 02/08		Your Reference	Verbal
Date & Time of Sampling: 29 th to 30 th August 2022, 11.45 AM		Reference Date	-
Codification No: RLC-08/84		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Rolling Mill
Min. Temperature	22°C	Latitude	-
Max. Temperature	28°C	Longitude	-
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Sample Collected By	RAJAS LABORATORIES
		Min. Rel. Humidity	71.0%
		Max. Rel. Humidity	86.0%
		Completion of Analysis	08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	5.88	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	9.63	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	48.74	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	14.15	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	8.96	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	12.37	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.56	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-88	Asha Enviro	Valid Up to 04/07/2023
02	RL/INS/FDS/C-89	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid in part shall not be used for advertising or legal action.
- The client cannot be held responsible for any delay in the results generated from the Laboratory.
- The results of the analysis after 5 days of 10 days from the date of issue of the report for portable & non-portable parameters respectively.
- The above test is performed on the sample that the product, process, service, equipment and system is present or proposed by client.
- There are no relationships between the company and the client at the time of the order, approval or contract is negotiated and for all the company's standard use (Which are subject to the general applicable terms shall be present in the client).
- MSD & CC registration valid till 15/09/2022

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/08-97		Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL, PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
		Your Reference	Verbal
		Reference Date	-
		Sample ID	-
		Sample Location	Furnace Stack
Sampling Plan Reference No.: 02/08		Latitude	-
Date & Time of Sampling: 29 th August 2022, 12:30 PM		Longitude	-
Codification No: RLC-08/85		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	1	Fuel Consumption	-
Stack Height	35 Meters	Flue Gas Temperature	62.8°C
Stack Fuel	-	Flue Gas Velocity	3.2 m/s
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analysis	08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	7.89	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	79.89	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	3.35	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-94	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose stated and should not be used for advertising or legal action.
- Test Report cannot be re-produced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 30 days from the date of issue of test report for perishable & non-perishable items respectively.
- The above stated result is only a guideline for the product, process, services, management and system compliance as approved by MOA.
- Dispute resolution between the company and the client for any order is placed on contract is resolved through the company's standard order/contract document and all disputes shall be resolved as per the terms and conditions of the contract.
- MoEF & CC registration no: RL/12/11/2014

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/08-98		Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Duregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
		Your Reference	Verbal
		Reference Date	-
		Sample ID	-
		Sample Location	Rolling Mill stack
Sampling Plan Reference No.: 02/08		Latitude	-
Date & Time of Sampling: 29 th August 2022, 02.15 PM		Longitude	-
Codification No: RLC-08/86		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	2	Fuel Consumption	-
Stack Height	32 Meters	Flue Gas Temperature	62.9°C
Stack Fuel	-	Flue Gas Velocity	4.1 m/s
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analysis:	08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	6.68	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	67.84	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	2.55	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-94	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the use of the client and not for advertising or legal action.
- This report cannot be reproduced except in full, without the written permission from the laboratory.
- The sample will be destroyed after 7 days of the date of issue of test report, for perishable & non-perishable items respectively.
- The above stated results are not a guarantee that the product, process, service, management and system is perfect or approved by NABL.
- The responsibility between the company and the client is the one the order is placed or contract is signed and shall be at the company's disposal site (Which are subject to change) and all applicable laws shall be payable by the client.
- ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

Reviewed By

Kshitij Tamhane (TM Env.)
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TEST REPORT

RL-R20-011

Report No.: RL/TR/2022/08-99	Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Ambient noise level monitoring
	Codification No	RLC-08/87
	Year Reference	Verbal
	Reference Date	-
	Sample ID	-
	Sample Location	-
Sampling Plan Reference No.: 02/08	Latitude	-
Date & Time of Sampling: 29 th & 30 th August 2022, 03.30 PM	Longitude	-
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analysis: 08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1.	Main Gate	65.4	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring:2015	
2.	Parking Area	61.9				
3.	Admin Office	63.8				
NIGHT						
1.	Main Gate	52.6	dB(A)	70		
2.	Parking Area	42.9				
3.	Admin Office	44.7				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-98	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

- This check only pertains to the sample tested.
- This certificate is valid only for the purpose stated and cannot be used for advertising or legal action.
- This report cannot be reproduced except by the client without the written permission from the Laboratory.
- The sample will be destroyed after 2 days of the date from the date of issue of test report for possible & as per lab's best practices.
- The above test is performed on the basis of the product, process, services, management and system in place as approved by NABL.
- It is not associated between the company and the client in the time the order placed or contract is signed and will be at the company's sole discretion (Which are subject to change) and all applicable laws shall be payable by the client.
- ISO 9001:2015 & CC registration valid till 15/03/2024

Reviewed By

Kshitij Tambane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
Authorized SignatoryPage 1 Of 1
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Registered Laboratory for Soil testing under Agriculture Department, Maharashtra State.



TEST REPORT

RL-R20-011

Report No.: RL/TR/2022/08-100	Issue Date: 08/09/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no. 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Work place noise monitoring
	Codification No	RLC-08/88
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Latitude	-
	Longitude	-
Sampling Plan Reference No: 02/08		
Date & Time of Sampling: 29 th August 2022, 04.00 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	
	Completion of Analysis: 08/09/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	59.7	dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date 01 April:2022
2.	Casting Area	61.4			
3.	Raw Material Handling Unit	55.7			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/TNS/NM/C-98	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

1. The above results pertain only to the sample tested.
2. This certificate is valid for input shall not be used for advertising or legal action.
3. Test Report cannot be re-produced except in full, without the written permission from the Lab/office.
4. The sample will be destroyed after 5 days & 1 month from the date of issue of test report for perishable & non-perishable items respectively.
5. The above test/product/service is/are subject to product, process, service, management system, a person is approved by IAF.
6. Fees not mentioned between the company, and the client/therein the order is placed or contract is completed shall be at the company's standard rate (Which are subject to change) and all applicable taxes shall be payable by the client.
7. MoEF & CC recognition valid till 15/01/2024.

Reviewed By

Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorized By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01A

Report No.: RL/TR/2022-08-101		Issue Date: 08/09/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Surface Water		
		Nature of Sample	Colourless Clear Liquid		
		Brand Name	-		
		Batch No.	-		
		Sample Container	Plastic Container & Sterile Bottle		
		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter		
		Mfg. Used By	-		
Sampling Method: RL-MSP-P38		Date of Sampling & Time	30/08/2022, 10:13 AM		
Sampling Plan: 02/08		Location of Sampling	M06 Pond		
Unique Identification of the item: NA.		Environmental Condition	Stored at 2-8°C		
Certification No: RLC-0889 & RLM-0834		Expiry Date	-		
Sample Collected By: RAJAS LABORATORIES		Mfg. By: -	-		
Sample Received On: 31/08/2022		Analysis Start On: 31/08/2022	Completion of Analysis: 08/09/2022		
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42, Water (Surface Water)					
1.	Colour	BDL [IX=1]	-	Plazen	IS 3025(Part 4):2021
2.	Temperature	24.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.14	-	-	IS 3025 (Part 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca	43.69	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	22.59	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	47.89	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	167.55	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	321.65	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	173.58	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.20	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	247.88	-	µS/cm	IS 3025 (Part 14): 1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [IX=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	29.87	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [IX=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ C
15.	Nitrate (as NO ₃ ⁻)	1.44	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂ ⁻)	BDL [IX=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.23	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	2.47	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	74.19	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [IX=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	42.58	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	5.77	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	23.60	-	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	8.00	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- 1.1.28, Water (Surface Water)					
1.	Total coliforms	1600	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliforms	500	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The above results apply only to the sample tested.
- This certificate is valid only for the purpose stated and is not to be used for advertising or legal action.
- The Report cannot be reproduced except in full without the written permission from the Laboratory.
- The sample must be delivered after 7 days & 15 days from the date of issue of the report for general & agricultural use respectively.
- The above listed parameters may vary due to the product, process, raw material, management, and system or person responsible for QC/PI.
- There are variations between the company and the client in the certificate layout, nomenclature, nomenclature and the use of company name and logo. The client should refer to the company website for the latest version of the certificate layout and apply the same to the client.
- RAJAS LABORATORIES PVT. LTD. (MCA 210304)

Reviewed By

[Signature]
Lamate (TM Chem) & Pawar (TM Micro)
Authorized Signatory



Authorized By

[Signature]
Raja Ghule (LMR)
Authorized Signatory

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TEST REPORT

RL-R20-01A

Report No.: RL/TR/2022/08-102		Issue Date: 08/09/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer: Gut no. 30, village: Deregauon, adjacent to add mide, tal & dist: Jalna Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Ground Water		
Sampling Method: RL-MSP-P18		Name of Sample	Colourless Clear Liquid		
Sampling Plan: 02/08		Brand Name	-		
Unique Identification of the item: NA		Batch No	-		
Certification No: RLC-08/90 & RLM-08/35		Sample Container	Plastic Container & Sterile Bottle		
Sample Collected By: RAJAS LABORATORIES		Sample Quantity	Chemical-5Liters & Biological- 1 Liter		
Sample Received On: 31/08/2022		Mfg. Dt./Used By	-		
Analysis Start On: 31/08/2022		Date of Sampling & Time	30/8/2022, 10:40 AM		
Completion of Analysis: 08/09/2022		Location of Sampling	Deregauon Village		
		Environmental Condition	Stored at 2-8°C		
		Expiry Date	-		
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42. Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hazen	IS 3025(Part 4):2021
2.	Temperature	22.0	-	°C	APHA 23 rd EDITION:2017
3.	pH at 25°C	7.55	-	-	IS 3025 (Part 11): 1983 (Reaffirmed 2017)
4.	Calcium as Ca	41.67	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	17.49	-	mg/l	APHA 23 rd EDITION:2017
6.	Chloride as Cl	102.58	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	197.00	-	mg/l	IS 3025 (Part 33): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	298.11	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	124.96	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.00	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	145.74	-	µS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	55.63	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ C
15.	Nitrate (as NO ₃)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.11	-	mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	1.34	-	mg/l	APHA 23 rd EDITION:2017
19.	Calcium Hardness	52.25	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 33): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	34.58	-	mg/l	IS 3025 (Part 43): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	2.97	-	mg/l	IS 3025 (Part 43): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	27.00	-	mg/l	IS 3025 (Part 58):(Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD ₅)	8.50	-	mg/l	IS 3025 (Part 44):(Reaffirmed - 2019)
Biological Testing- 1.1.28. Water (Surface Water)					
1.	Total coliform	500	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	12	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Absent	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The above results are valid only for the sample tested.
- This certificate is valid for 30 days from the date of issue.
- The Report cannot be reproduced except in full, without the written permission from the Laboratory.
- The samples will be stored for 5 days & 1 month from the date of receipt of the sample. Any possibility of re-shipment is completely at the customer's risk.
- The above test results are valid only for the period, purpose, scope, management and system period as approved by SOA.
- For any analytical balance used for the purpose of the test, the certificate should be provided to the customer at the time of report.
- ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified.

Reviewed By

[Signature]
Lamate (TM Chem) & Pawar (TM Micro)
Authorized Signatory



Authorized By
[Signature]
Raju Ghole (LMR)
Authorized Signatory

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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/09-158		Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Duregaon, adjacent to add mide, tal & dist: Jalna Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Ambient air quality monitoring
Sampling Plan Reference No.: 04/09		Year Reference	Verbal
Date & Time of Sampling: 28 th to 29 th September 2022, 11.10 AM		Reference Date	-
Codification No: RL/C-09/155		Sample ID	-
ENVIRONMENTAL CONDITIONS:		Sample Location	Near Main Gate
Min. Temperature	22°C	Latitude	-
Max. Temperature	27°C	Longitude	-
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Sample Collected By	RAJAS LABORATORIES
		Min. Rel. Humidity	70.0%
		Max. Rel. Humidity	79.0%
		Completion of Analysis:	10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	12.55	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	17.31	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	41.08	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	15.47	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	6.53	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	8.74	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.42	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-88	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-87	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid for a year, shall not be used for advertising or legal action.
- This report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for portable & non-portable instruments respectively.
- The above standard/protocol is subject to the product, process, system, management system changes as approved by NABL.
- Dispute resolution between the company and the client in the event the order is placed on credit is resolved only by the client's company's standard rate (Which are subject to change and all applicable taxes shall be payable by the client).
- 3460E & CC recognized valid till 15/10/2021

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Kshitij Tamhane (TM Env.)
Authorized Signatory

Authorised By

Raju Ghule (LMR)
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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/09-159	Issue Date: 10/10/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no. 30, village: Deregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Ambient air quality monitoring
Sampling Plan Reference No.: 04/09	Your Reference: Verbal
Date & Time of Sampling: 28 th to 29 th September 2022, 11:45 AM	Reference Date: -
Codification No: RLC-09/156	Sample ID: -
ENVIRONMENTAL CONDITIONS:	Sample Location: Furnace Shed
Min. Temperature: 21°C	Latitude: -
Max. Temperature: 28°C	Longitude: -
Sample Received On: 30/09/2022	Sample Collected By: RAJAS LABORATORIES
Analysis Start On: 30/09/2022	Min. Rel. Humidity: 71.0%
Completion of Analysis: 10/10/2022	Max. Rel. Humidity: 82.0%

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	9.88	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	12.45	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	39.67	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	11.77	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	6.05	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	11.44	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.32	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/RDS/C-74	Asha Enviro	Valid Up to 04/07/2023
02	RL/INS/FDS/C-89	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the use of the client and shall not be used for advertising or legal action.
- Test Report issued in digital form, except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for particulates & respirable particulates respectively.
- The above stated result is only for the test performed, process, services, management and system operation is approved by NABL.
- There is no liability between the company and the client in the case the order is placed or contract is signed in violation of the company's standard rate/charges and/or to the extent of applicable law and/or as payable by the client.
- MoEF & CC recognition no. RAJ/15-01-2004

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Kshitij Tamhane (TM Env.)
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Raju Ghule (LMR)
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TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/09-160	Issue Date: 10/10/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type: Ambient air quality monitoring
Sampling Plan Reference No.: 04/09	Your Reference: Verbal
Date & Time of Sampling: 28 th to 29 th September 2022, 12.15 PM	Reference Date: -
Codification No: RLC-09/157	Sample ID: -
ENVIRONMENTAL CONDITIONS:	Sample Location: Rolling Mill
Min. Temperature: 22°C	Latitude: -
Max. Temperature: 26°C	Longitude: -
Sample Received On: 30/09/2022	Sample Collected By: RAJAS LABORATORIES
Analysis Start On: 30/09/2022	Min. Rel. Humidity: 74.0%
Completion of Analysis: 10/10/2022	Max. Rel. Humidity: 85.0%

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Air)					
1.	Sulfur Dioxide (SO ₂)	7.23	µg/m ³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NO _x)	11.49	µg/m ³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	43.51	µg/m ³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	17.84	µg/m ³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O ₃)	6.39	µg/m ³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH ₃)	10.28	µg/m ³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C ₆ H ₆)	BDL [DL = 0.1]	µg/m ³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m ³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.33	mg/m ³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m ³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m ³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m ³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sample conforms to the standard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-86	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

- The above results remain only to the sample tested.
- This certificate is valid only for the use of the client and shall not be used for advertising or legal action.
- The report cannot be reproduced except in full, without the written permission from the laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report for particulate & gas/double tests respectively.
- The above stated product is as supplied by the product, process, services, management system or person as approved by NABL.
- There are established between the company and the client at the time the order is placed or contract is negotiated shall be in the company's standard rate (Which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognize as valid till 15/01/2024

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Kshitij Tamhane (TM Env.)
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Raju Ghule (LMR)
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Registered Laboratory for Soil testing under Agriculture Department, Maharashtra State.



TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/09-161		Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
Sampling Plan Reference No.: 04/09		Your Reference	Verbal
Date & Time of Sampling: 28 th September 2022, 12:40 PM		Reference Date	-
Codification No: RLC-09/158		Sample ID	-
STACK DETAILS:		Sample Location	Furnace Stack
Stack ID	1	Latitude	-
Stack Height	35 Meters	Longitude	-
Stack Fuel	-	Sample Collected By	RAJAS LABORATORIES
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Stack Material	MS
		Fuel Consumption	-
		Flue Gas Temperature	57.1°C
		Flue Gas Velocity	4.0 m/s
		Completion of Analysis:	10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1,2,3. Atmospheric Pollution (Stack Emission)					
1.	Sulfur Dioxide (SO ₂)	9.12	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	64.59	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3.	Oxides of Nitrogen (NO _x)	4.45	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01	RI/INS/STK/C-92	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

Terms & Conditions:

- The above results are only valid for the sample tested.
- This certificate is valid only for the purpose of advertising or legal action.
- This report cannot be reproduced except in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days & 1 month from the date of issue of test report (if possible & as per applicable law respectively).
- The above test procedure may involve that the product, process, service, management system or person is approved by NABL.
- For all correspondence between the company and the client, the order or placed or contract is registered shall be at the company's standard mail (Which are subject to change) and all application/issue shall be possible by the client.
- MoEF & CC recognition valid till 31/03/2024

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TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/09-162		Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add mide, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Type	Stack Emission Monitoring
Sampling Plan Reference No.: 04/09		Your Reference	Verbal
Date & Time of Sampling: 28 th September 2022, 01.30 PM		Reference Date	-
Codification No: RLC-09/159		Sample ID	-
STACK DETAILS:		Sample Location	Rolling Mill stack
Stack ID	2	Latitude	-
Stack Height	32 Meters	Longitude	-
Stack Fuel	-	Sample Collected By	RAJAS LABORATORIES
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Stack Material	MS
		Fuel Consumption	-
		Flue Gas Temperature	59.7°C
		Flue Gas Velocity	3.5 m/s
		Completion of Analysis:	10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Stack Emission)					
1	Sulfur Dioxide (SO ₂)	4.88	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2	Total Particulate Matter (TPM)	81.49	mg/Nm ³	Not to exceed 150 mg/Nm ³	IS 11255 (Part 1) : 1985
3	Oxides of Nitrogen (NO _x)	1.47	ppm	Not to exceed 80 ppm	IS 11255 (Part 7) : 2005

Remark (If Any): The above parameters are within MPCB limits.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/STK/C-92	Asna Enviro	Valid Up to 04/07/2023

BDL - Below Detection Limit, DL - Detection Limit

Terms & Conditions:

- The above result pertains only to the sample tested.
- The certificate is valid only for the purpose of advertising or legal action.
- The Report cannot be produced except to full without the written permission from the Laboratory.
- The sample will be destroyed after 3 days & 1 month from the date of issue of test report for particulate & nitrogen dioxide respectively.
- The above listed product may replace the product, process, services, management and system if services is approved by NABL.
- For any complaint between the company and the client at the time the order is placed or contract is executed shall be at the client's standard rate (which may subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC registration no: 1811/2017/2024

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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/09-163	Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Ambient noise level monitoring
	Codification No	RLC-09/160
	Your Reference	Verbal
	Reference Date	-
	Sample ID	-
	Sample Location	-
	Latitude	-
Longitude	-	
Sampling Plan Reference No.: 04/09	Completion of Analysis: 10/10/2022	
Date & Time of Sampling: 28 th & 29 th September 2022, 12.00 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)						
DAY						
1.	Main Gate	62.8	dB(A)	75	CPCB's Protocol for Ambient Noise Level Monitoring 2015	
2.	Parking Area	59.4				
3.	Admin Office	55.7				
NIGHT						
1.	Main Gate	47.9	dB(A)	70		
2.	Parking Area	41.6				
3.	Admin Office	41.4				

Remark (If Any): Above readings conforms to standard values as per CPCB guidelines.

Sr. No.	Instrument ID	Make	Calibration Status
01	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

1. Use above results pertain only to the sample tested.
2. This certificate in full or in part shall not be used for advertising or legal action.
3. Test Report cannot be reproduced except in full without the written permission from the Laboratory.
4. The sample will be destroyed after 30 days of 10 months from the date of issue of test report for portable & non-portable items respectively.
5. The above test is subject to availability of the product, process, services, equipment and/or test personnel as per the SQA.
6. Fees not established between the company and the client at the time the order is placed or contract is negotiated shall be at the company's standard rate (Which are subject to change and if applicable shall be payable by the client).
7. MoEF & CC recognition no: 118/1501/2014

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TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/09-164	Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL. PVT. LTD	SAMPLE REFERENCE	
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5	Sample Type	Work place noise monitoring
	Codification No	RLC-09/161
	Your Reference	Verhal
	Reference Date	-
	Sample ID	-
	Latitude	-
Sampling Plan Reference No: 04/09	Longitude	-
Date & Time of Sampling: 28 th September 2022. 02.25 PM		
Sample Collected By: RAJAS LABORATORIES		
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Completion of Analysis: 10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical Testing- 1.2.3. Atmospheric Pollution (Ambient Noise Levels -Excluding vibration)					
1.	Furnace Shed	51.7	dB(A)	90	RL-SOP-C-34, Ver 001, Issue Date 01 April:2022
2.	Casting Area	53.3			
3.	Raw Material Handling Unit	54.0			

Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 04/07/2023

Terms & Conditions:

- The above results pertain only to the sample tested.
- This certificate is valid only for the purpose of legal action.
- Test Report cannot be re-produced unless in full, without the written permission from the Laboratory.
- The sample will be destroyed after 5 days, unless the client has issued a request for report for period of 60 days with the same request only.
- The above tested product may implies that the product, process, service, management and system or person is approved by NABL.
- There is no established between the company and the client at the time the order is placed or contract is required shall be at the client's own risk (Which are subject to change) and all applicable taxes shall be payable by the client.
- MoEF & CC recognition no: 44021/2001/2015.

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TEST REPORT

RL-R20-01A

Report No.: RL/TR/2022/09-165		Issue Date: 10/10/2022			
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL. PVT. LTD		SAMPLE REFERENCE			
Address of Customer: Gut no: 30, village: Daregaon, adjacent to add midc, tal & dist: Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample Name	Surface Water		
		Nature of Sample	Colourless Clear Liquid		
		Brand Name	-		
		Batch No.	-		
		Sample Container	Plastic Container & Sterile Bottle		
		Sample Quantity	Chemical-5 Liters & Biological - 1 Liter		
Sampling Method: RL-MSP-038		Date of Sampling & Time	28/09/2022, 04:30 PM		
Sampling Plan: 6409		Location of Sampling	Mold Pond		
Unique Identification of the item: NA.		Environmental Condition	Stored at 2-8°C		
Codification No: RLC-09162 & RLM-0932		Expiry Date	-		
Sample Collected By: RAJAS LABORATORIES		Mfg. By: -	-		
Sample Received On: 30/09/2022		Analysis Start On: 30/09/2022	Completion of Analysis: 10/10/2022		
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.2.42. Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hzon	IS 3025(Part 4): 2021
2.	Temperature	23.0	-	°C	APHA 23 rd EDITION 2017
3.	pH at 25°C	7.56	-	-	IS 3025 (Part 31): 1983 (Reaffirmed 2017)
4.	Calcium as Ca	41.22	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
5.	Magnesium as Mg	7.07	-	mg/l	APHA 23 rd EDITION 2017
6.	Chloride as Cl	35.98	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	148.99	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
8.	Total Dissolved Solid at 180°C	295.87	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	124.56	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.90	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	186.33	-	µS/cm	IS 3025 (Part 14): 1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	22.48	-	mg/l	IS 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION 2017 4500-NH ₃ C
15.	Nitrate (as NO ₃)	1.03	-	mg/l	IS 3025(Part 34): 1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34): 1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.09	-	mg/l	IS 3025(Part 31): 1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	1.12	-	mg/l	APHA 23 rd EDITION 2017
19.	Calcium Hardness	95.63	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)	19.88	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
22.	Potassium (as K)	4.36	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand (COD)	18.67	-	mg/l	IS 3025 (Part 58): (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	5.20	-	mg/l	IS 3025 (Part 44): (Reaffirmed - 2019)
Biological Testing- 1.1.28. Water (Surface Water)					
1.	Total coliform	900	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	26	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Present	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

1. The client must provide a representative sample.
2. The client must ensure that the sample is not contaminated by any other source.
3. The client must ensure that the sample is not contaminated by any other source.
4. The client must ensure that the sample is not contaminated by any other source.
5. The client must ensure that the sample is not contaminated by any other source.
6. The client must ensure that the sample is not contaminated by any other source.
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9. The client must ensure that the sample is not contaminated by any other source.
10. The client must ensure that the sample is not contaminated by any other source.

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Lomate (TM Chem) & Pawar (TM Micro)
Authorized Signatory

Authorized By

Raju Ghole (LMR)
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TEST REPORT

RI-R20-01A

Report No: RL/TR/2023/09-166	Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer:		
Gut no: 30, village: Dargaon, adjacent to add midc, tal & dist: Jalna.		
Mobile- 9970400119		
GSTIN- 27AADCB0390C1Z5		
Sampling Method: RL-MSP-P18	Sample Name	Ground Water
Sampling Plan: 0409	Nature of Sample	Colourless Clear Liquid
Unique Identification of the item: NA.	Brand Name	-
Codification No: RLC- 09163 & RLM-0933	Batch No.	-
Sample Collected By: RAJAS LABORATORIES	Sample Container	Plastic Container & Sterile Bottle
Sample Received On: 30/09/2022	Sample Quantity	Chemical-5 Liters & Biological - 1 Liter
Analysis Start On: 30/09/2022	Mfg. Dt./Used By	-
	Date of Sampling & Time	29/09/2022, 10:55 AM
	Location of Sampling	Dargaon Village
	Environmental Condition	Stored at 2-8°C
	Expiry Date	-
	Mfg. By -	-
	Completion of Analysis:	10/10/2022

Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemical Testing- 1.1.42. Water (Surface Water)					
1.	Colour	BDL [DL=1]	-	Hzem	IS 3025(Part 4):2021
2.	Temperature	21.0	-	°C	APHA 23 rd EDITION-2017
3.	pH at 25°C	7.89	-	-	IS 3025 (Part 11): 1984 (Reaffirmed 2017)
4.	Calcium as Ca	35.66	-	mg/l	IS 3025 (Part 40): 1991(Reaffirmed 2019)
5.	Magnesium as Mg	14.50	-	mg/l	APHA 23 rd EDITION 2017
6.	Chloride as Cl	128.59	-	mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalinity as CaCO ₃	171.25	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed 2019)
8.	Total Dissolved Solid at 180°C	302.55	-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCO ₃	182.16	-	mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	1.50	-	NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	269.33	-	µS/cm	IS 3025 (Part 14): 1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BDL [DL=0.1]	-	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO ₄)	47.88	-	mg/l	IS 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonia (as NH ₃)	BDL [DL=0.1]	-	mg/l	APHA 23 rd EDITION:2017 4500-NH ₃ , C.
15.	Nitrate (as NO ₃)	1.27	-	mg/l	IS 3025(Part 34): 1988 (Reaffirmed 2019)
16.	Nitrite (as NO ₂)	BDL [DL=1]	-	mg/l	IS 3025(Part 34): 1988 (Reaffirmed 2019)
17.	Phosphate (as PO ₄)	1.04	-	mg/l	IS 3025(Part 31): 1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	1.72	-	mg/l	APHA 23 rd EDITION-2017
19.	Calcium Hardness	122.48	-	mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]	-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed 2019)
21.	Sodium (as Na)	58.96	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed 2019)
22.	Potassium (as K)	7.42	-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed 2019)
23.	Chemical Oxygen Demand (COD)	15.70	-	mg/l	IS 3025 (Part 38) (Reaffirmed - 2017)
24.	Biochemical Oxygen Demand (BOD)	6.30	-	mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)
Biological Testing- 1.1.28. Water (Surface Water)					
1.	Total coliform	350	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2.	Faecal coliform	7	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. coli	Absent	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

- The client must ensure the sample is representative.
- The client must ensure the sample is free from any contamination.
- The Report cannot be requested or used for legal or other purposes without the written consent of Rajas Laboratories.
- The sample will be analyzed only after it is confirmed that the sample is suitable for analysis and is representative of the population.
- The client must ensure that the sample is properly stored and transported as per the instructions provided by the laboratory.
- For more information, please contact the laboratory at the address mentioned above or visit our website at www.rajasgroup.com.
- ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified

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