

Danish Envis <danish1017@gmail.com>

# SUBMISSION OF SIX-MONTHLY POST ENVIRONMENTAL CLEARANCE COMPLIANCE FOR APRIL TO SEPTEMBER 2022. FOR M/S. BHAGYALAXMI ROLLING MILL PVT. LTD. PLOT NO. G-8, ADDITIONAL MIDC PHASE II. JALNA.

Vidyadhar Muley <vv.muley@polaadbars.com>

Wed, Nov 23, 2022 at 1:58 PM

To: eccompliance-mh@gov.in, psec.env@maharashtra.gov.in, srojalna@mpcb.gov.in, Danish Khan <danish1017@gmail.com>

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. M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd. Plot No. G-8, Additional MIDC Phase II, Jalna.

Ref. No.: Your issued EC: SEAC-2014/CR 32/TC-2 Dated: 30<sup>th</sup>Sep 2014

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. Bhagyalaxmi Rolling Mill Pvt. Ltd. Plot No. G-8, Additional MIDC Phase II, Jalna. We have received Environmental Clearance from SEIAA, Govt. of Maharashtra, MoEF & CC, New Delhi.

vide ref. no.: **SEAC-2014/CR 32/TC-2 Dated: 30<sup>th</sup> Sep 2014.**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 Bhagyalaxmi Rolling Mill Pvt. Ltd. Plot No. G-8

Mr. V. V. Muley

Manager

Enclosure: EC Compliance with its Annexure

Copy to:

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

POST EC SIX MONTHLY COMPLIANCE SUBMISSION OF MS BHAGYALAXMI ROLLING MILL PVT LTD PLOT NO - G-8 MIDC JALNA.pdf



Date: 09/11/2022

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. M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd. Plot No. G-8, Additional MIDC Phase II, Jalna.

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Dear Sir,

With reference to subject matter above, we are submitting Compliance for obtained Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Maharashtra to our Project M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd. Plot No. G-8, Additional MIDC Phase II, Jalna. We have received Environmental Clearance from SEIAA, Govt. of Maharashtra, MoEF & CC, New Delhi vide ref. no.: SEAC-2014/CR 32/TC-2 Dated: 30<sup>th</sup> Sep 2014. 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 Bhagyalaxmi Rolling Mill Pvt. Ltd.

Mr. V. V. Muley

Manager\_

Enclosure: EC Compliance with its Annexure

Copy to:

E-mail

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

: mktg@polaad.in Website: www.polaad.in CIN No.: U27100MH2004PTCI48074/DT. 18.08.2004



### **Environmental Clearance Compliance Statement**

Project Name: Proposed Proposed Production of MS Billet Capacity 750 MTD at Plot

No.: G-8, Village: Daregaon, Tah. & Dist.: Jalna, Maharashtra by M/s. Bhagyalaxmi Metals Pvt. Ltd.

Category of the Project: Ferrous & Non-Ferrous B1

Ref. No.: SEAC-2014 CR 32/TC-2 Dated: 30th September 2014

**EC Compliance Period: April to September 2022** 

S. N.	Conditions	Compliance		
i.	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Noted and will be complied.  No extra land needed a for any activity of the project and project activity is being done on existing land only. However, if any such plan will be made proper permission will be obtained.		
ii.	This environmental clearance is issued subject obtaining NOC from forestry & wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that forestry & wild life clearance granted to the project which will be considered separately on merit.	Noted & agreed.  However, project site is in notified industrial area and it does not involve NOC from forestry & wild life angle including clearance from the standing committee of the National Board for Wild life.		
iii.	For controlling fugitive natural dust, Regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	Noted and being complied.  To minimize fugitive emissions, regular sprinkling of water is done on internal factory roads and approach road of the factory premises. Greenbelt is developed all along the boundary of project site to arrest the disperse dust due to the project activity. Network of RCC roads were developed inside the factory premises to avoid dust		

		due to the movement of transporting vehicles. To achieve MPCB standards, dust controllers and collection systems, dedusting systems and dust suppression systems such as water spraying are provided.	
iv.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Noted and agreed.	
V.	Regular monitoring of the air quality, including SPM & SO <sub>2</sub> levels both in work zone and ambient air shall be carried out in and around the power plant and records Shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in Consultation with Maharashtra Pollution Control Board (MPCB) & submit report Accordingly to MPCB.	air quality for the parameters $PM_{10}$ , $PM_{2.5}$ , $SO_2$ & $NOx$ levels both in work zone and ambient air is carried out around the	
vi.	Necessary arrangement shall be made for adequate safety and ventilation Arrangement in furnace area.	Noted and being complied.  We are taking all possible safety measures to limit the risk zone within the plant boundary. At the furnace area and office premises, a complete firefighting system with fire extinguisher was installed. Proper ventilation is provided in the furnace area to avoid any accumulation of air.	
vii.	Proper housekeeping programs shall be Implemented.	Noted and being complied.  Housekeeping team is in placed at the project site to maintain neat and clean environment within the project site.	

viii.	In the event of the failure of any pollution Control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted and will be complied.  Whenever this kind of incident will occur surely, we will stop the activities.		
ix.	Stack of adequate height based on DG set Capacity shall be provided for control and dispersion of pollutant from DG set. (If Applicable).	We have provided the adequate stack height		
X.	A detailed scheme for rainwater Harvesting shall be prepared and implemented to Recharge ground water.			
xi.	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.		
xii.	Noise level shall be maintained as per standards. For example working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	We are maintaining the noise level as per the applicable standards. The workers were given		

xiii.	The overall noise levels in and around the plant shall be kept well within the standards by providing noise controlmeasures 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, 1986Rules, 1989.	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		
xiv.	Green belt shall be developed and 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 localDFO/Agriculture dept.	Being complied. We have followed the Meyawaki dense forest concept of plantation in the 34.138% (4.029 Ha.) of total land in which we have planted more than 5835 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 25th June, 2019.		
xv.	Adequate safety measures shall be Provided to limit the risk zone within the plant boundary in case an accident smoke and heat 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.		
xvi.	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		
	4			

		of the worker being carried out.
xvii.	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.
xviii.	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 collection/treatment/ storage/ disposal of hazardous wastes.	Complied. Our industry manufacturing process does not involve any kind of HW generation, handling and disposal activities.
xix.	The company shall undertake following waste i	minimization measures:
•	Metering of quantities of active Ingredients to minimize or as raw material substitute in other process.	The "Shear Baler" machine was brought from Italy to raise the standardization of the Scraps and cut into regular and standard pieces. The whole scrap arriving at the yard is first dust sorted according to its type before being transported to the charging zone of the shearing machine. This "Shear Baler" machine is then charged with a stationary crane equipped with a grabber assembly.
•	Maximizing recoveries.	Noted and being complied.

•	Use of automated material transfer system to minimize spillage.	Noted and being complied.  The scrap is moved by a magnet that is operated by an automatic system that a person controls and the scrap is then charged into the furnace directly.		
•	Regular mock drills for the on-site Emergency management plan shall be carried out. Implementation of changes/improvement 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.		
XX.	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 3 person's team, including EHS Manager, Safety Officer and Environment Officer. We have developed a full-fledged environment management cell to take care of all environmental and safety related issues.		
xxi.	Transportation of ash will be through Closed containers and all measures should be taken to prevent spilling of the ash.	Noted and being complied.		
xxii.	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.	Separate funds were allocated for implementation of environmental		
xxiii	The fund earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should be reported to the MPCB and this department.	We have earmarked the separate fund for environmental protection measures and we		

The project proponent shall advertise at least XXV in two local newspaper 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 the Environmental Clearance and copies clearance letter are available with the Maharashtra Pollution Control Board and

may be seen at website.

Complied.

The advertisement was published in both English and Marathi in two extensively circulated local newspapers in the area.



#### Public Notice

We, M/s Bhagyalaxmi Rolling Mills Pvt. Ltd, Jalna. Hereby bring to the notice that Government of Maharashtra Environment Department has granted "ENVI-RONMENTAL CLEARANCE" on Dated 30th September 2014, and subsequently uploaded on web site on dated 07/10/2014 file hearing number \$250.014/ 2014, file bearing number: SEAC - 2014 / CR - 32 / TC - 2 For our expansion project M/s Bhagyalaxmi Rolling Mills Pvt. Ltd, capacity: billet: 350 to 750 MTD, at plot no: G/8 Additional MIDC industril estate, Phase - 1 Jalina, District: Jalina (Mana-rashtra) The clearance latter is available. rashtra) The clearance letter is available with our office, Regional office M.P.C.B. Aurangabad & on the website of Govt. Maharashtra, Envi.Dept.(ec maharashtra.gov.in) and Bhagyalaxmi Rolling Mills Pvt. Ltd,MIDC jalna

Project management should submit half xxvi yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB and this department on 1st December of the each calendar year

Being Complied.

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.

Xxvii

A copy of the clearance letter shall be sent by proponent to the concerned municipal corporation and the local NGO if any from whom suggestions/ representations if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

Complied.

The copy of the clearance letter sent to the concerned local body/ municipal council/ corporation also uploaded on the website of the company.

xxviii	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 SPCB. The criteria pollutant levels namely SPM, RSPM, SO2, NOX (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 PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> & NOx are displayed on the LED based Board near to the main gate of the industry. Monitoring results obtained are well within the prescribed limit of MoEF&CC. Monitoring results are being submitting regularly with EC Compliance report to MoEF&CC & concerned Sub Regional Office of the MPCB. Workplace and ambient air quality monitoring reports are attached as an Annexure - I
xxix	A complete set of all the documents submitted to Department should be forwarded to the local authority and MPCB.	Noted and being complied.
Xxx	The environmental clearance is being issued without prejudice to the court case pending in the court of law in the past and whatever decision 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.	Noted and agreed.
Xxxi	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	Noted and agreed.

	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.	
Xxxii	The environment department reserves the right 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.	Noted and agreed.
Xxxiii	Validity of environment clearance: the environmental clearance accorded shall be valid for a period of 5 years to start of production operations.	Noted and agreed.
xxxiv	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 conditions imposed and to incorporate additional environmental protectionmeasures required if any.	Noted and agreed.
xxxv	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.	Noted and agreed.
xxxvi	Any Appeal against this environmental clearance shall lie with the National Green Tribunal (Western zone Bench Pune) if preferred within 30 days as prescribed under	Noted and agreed.

	section 16 of the National Green Tribunal	
	Act 2010	
xxxvii	This Environment Clearance is issued for	Noted and agreed.
	proposed expansion of 350 to 750 MTD-	
	Plot No G-8 Additional MIDC area, Jalna by	
	M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd.	
	_	

Thanking you,

For Bhagyalaxmi Metals Private Limited
(Mr. Nitin Kabra)
Authorized Signatory

Date: 07/11/2022

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

#### Government of Maharashtra

SEAC-2014/CR 32 / TC-2 Environment department Room No. 217, 2<sup>nd</sup> floor, Mantralaya Annex, Mumbai- 400 032. Dated: 30<sup>th</sup> September, 2014

To, M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd Plot No. C-8, Additional MIDC Area, Jalna

Subject: Environment clearance for proposed expansion of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna by M/s.Bhagyalaxmi Rolling Mill Pvt. Ltd.

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 79<sup>th</sup> meeting and decided to 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 73<sup>rd</sup> meeting.

of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna. SEAC-I considered the project under screening category 3(a), B1 of EIA Notification 2006.

#### Brief Information of the project submitted by Project Proponent is as:

Name of the Project	Expansion of billet manufacturing facilities of Bhagyalaxmi
	Rolling Mills Pvt.Ltd., Jalna
Project Proponent	Name: M/s Bhagyalaxmi Rolling Mills Pvt.Ltd.Plot No: G-8,
	Additional MIDC Area, Jalna-431203
Consultant	Pollution & Ecology Control Services
	-
Accreditation of consultant	Yes Accredited vide letter no. NABET/EIA/02/12/47 dated
( NABET Accreditation)	27/02/2012.
New Project / Expansion in	Expansion
existing project /	
Modernization /	
Diversification in existing	
project	
If expansion/ Diversification,	Expansion, The existing unit was installed prior to EIA
whether environmental	notification 2006
clearance has been obtained	
for existing project (If yes,	

					<del></del>	
Total Water Requirement	Total water requirement:  • Fresh water (CMD): 18 m³/day & Source - MIDC					
		Recycled water (CN	,	2		
		Average annual Rai		: 8977.5 m <sup>3</sup> p	per annum	
		Rain water use (CM	<del></del>			
	S.No.	ī l	Fresh Water	Rain water	Waste	
		R	Requirement	use	water	
			(CMD)	(CMD)	generation	
	1	Domestic Use	3		2	
	2	Cooling Purpose	7	30		
	3	Gardening	2		-	
	4	Scrubber	6		<del> </del>	
	4	<del></del>		30	2	
		Total	18	30		
	Use of	the water:				
	•	Process(CMD): m <sup>3</sup> /	/day			
		Cooling water(CMI				
		DM Water (CMD):				
	• Dust Suppression(CMD):					
	•	Drinking (CMD): 3	_ *			
	• Green belt(CMD): 2m³/day treated water will be reused					
	• Fire service(CMD):					
	• Others (CMD): Scrubber : 6 m³/day					
Storm water drainage	•	Natural water drain			rm water	
Storm water dramage	•	Size of SWD	age pattern - Q	duntity of sic	om water	
Sewage generation and	<ul> <li>Amount of sewage generation (CMD) - 2 m<sup>3</sup>/day</li> </ul>					
treatment	Proposed treatment for the sewage – The domestic					
	wastewater is being treated in septic tank followed by soak					
	pits and discharged through sewerage network of MIDC.					
	•	Capacity of the STI	P (CMD) (If ap)	plicable) - N	A	
Solid waste Management:	Sr. No	Source	Qty (TPM)	(Sludge/ Dry/Slur	Composition	
				ry etc.)		
	1 1 1	Raw water treatmer	nt Nil			
		plan <b>t</b> ETP	Nil			
	I 1				Slag	
	3.	Process	Existing quantity		from	
			9 MT/Day		Induction	
			Proposed .		Furnace	
			Quantity		1 mnacc	
			23 MT/Day			
	4.	Spent Catalyst	Nil Nil	-		
		Oily Sludge	Nil			
		Others like Batter				
	11 1	waste, e waste e	-			
	1 1	(Pl. Specify)				
	11 1	(- 1. pp		1	l	

If waste (s) contains any hazardous/toxic substance/radioactive materials or heavy metals, provide quantity, disposal data and proposed precautionary measures.

- What are the possibilities of recovery and recycling of wastes?
- Possible users of Solid waste Since the solid waste generated from induction furnace is non hazardous in nature it can be use in hardening of working area, possibilities can be explore for its use in construction of internal village roads, and filling of stone quarry pits.
- Method of disposal of solid waste Slag generated is crushed at site. Iron particles are separated by using magnetic separator. Crushed slag (Sand) is being used in brick manufacturing / Concrete Mixture.

Stack Emission Details: (All
the stacks attached to process
units, Boilers, captive power
plant, D.G. Sets, Incinerator
both for existing and proposed
activity). Please indicate the
specific section to which the
stack is attached. e.g.: Process
section, D.G. Set, Boiler,
Power Plant, incinerator etc.
Emission rate (kg/hr.) for each
pollutant (SPM, $SO_2$ , $NO_x$ etc.)
should be specified

Plant Section & units	Stack No.	Height from ground level (m)	Internal Diameter (TOP) (m)	Emissic Rate		Temp. of Exhaust Gases
				For SO <sub>2</sub>	For NO <sub>x</sub>	
Stack attached to Induction Furnace	1 <sup>st</sup>	30 m	1.6m	-	4.13	50°C

Project Site -

Emission Standard	Pollutants	Emission Stand	dard	Proposed	MPCB
	(SPM,SO		Limit (mg/Nm <sup>3</sup> )		Consent
	etc)	.,	,	Limit (mg/Nm <sup>3</sup> )	_ [
	PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub>	$PM_{10} - 60 - 100$ $PM_{2.5} - 40 - 60 \mu$		.'	()
	$NO_x$ , CO	SO <sub>2</sub> - 40 - 80 μg/1	$n^3$		
		$NO_x - 50 - 80 \mu g$ CO - 2.0 - 4.0  m			
Ambient Air Quality Data	Pollutant	Permissible Standard	Predic Conce (in µg	entration	Remarks
	SPM	PM <sub>10</sub> - 100 μg/m <sup>3</sup> , PM <sub>2.5</sub> – 60 μg/m <sup>3</sup>		-25.4 to g/m <sup>3</sup> - 9.4	All parameters will be within limits
	$  SO_2  $	80 μg/m <sup>3</sup>	SO <sub>2</sub> 16.7μ <u>ş</u>	- 6.6 to	after commissioning of the plant.
	NO <sub>x</sub>	80 μg/m <sup>3</sup>	NO <sub>x</sub> - 20.8με	7.4 to g/m <sup>3</sup>	•

						dicted Con	
						g/m³) – 0.7: sultant Con	
						surtant Con g/m <sup>3</sup> ) – 21.5	
	CO		4 mg/m	5	(με	$\frac{1}{2}$ $\frac{1}$	
Energy		r supp					
			-	ireme	nt: 9000 K	VA	
			-		ent: 10000		
Green Belt Development	• Green belt area (Sq. m.): 30% of total land						
Details of Pollution Control Systems:	Sr. No.			Exist pollu syste	ition control		d to be installed
	i.	Air		Vent Scru follo	tury bbers wed by c of 30mt		Scrubbers followed tof 30mt height.
	ii.	Wate	r		ing Tanks	Settling	Tanks
	iii.	Noise	2	plug prov work Acor lagg silen are p	ided to the cers, ustic ings and	provided Acoustic	ffs/ear plugs will be d to the workers, c laggings and s provided in equipmen
	iv)	Solid	Waste	Slag	Crusher	Slag Cn	usher
Environmental Management Plan Budgetary Allocation	O& M cost (With break up):      Recurring Cost		Cost per	Capital cost (Rs. Lakhs)			
	Air I	Pollutic	on Control		· · · · · · · · · · · · · · · · · · ·	0	75
			ation Contr	ol		<u> </u>	5
	Envi	ronme Manage	nt Monit		4	5	-
	Gree	n Belt				2	5
			managem	ent		5	70
		ronme	Specify) ntal Cell			6	-
		29	)		155		

- 3. The proposal has been considered by SEIAA in its 73<sup>rd</sup> 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:
  - (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.

- (ii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (iii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (iv) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (v) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
- (vi) Necessary arrangement shall be made for adequate safety and ventilation arrangement in furnace area.
- (vii) Proper Housekeeping programs shall be implemented.
- (viii) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- (ix) Stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)
- (x) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- (xi) Arrangement shall be made that effluent and storm water does not get mixed.
- (xii) 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.
- (xiii) The overall noise levels in and around the plant 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.
- (xiv) 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.
- (xv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Smoke and Heat detection devices shall also be installed at strategic places for early detection and warning.

- (xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xviii) 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.
- (xix) The company shall undertake following Waste Minimization Measures:
  - Metering of quantities of active ingredients to minimize waste.
  - Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
  - Maximizing Recoveries.
  - Use of automated material transfer system to minimize spillage.
- (xx) 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.
- (xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
- (xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxiv) 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.
- (xxv) 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.
- (xxvi) 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 <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>
- (xxvii) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.

- (xxviii)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.
- (xxix) 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<sub>2</sub>, NOx (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.
- (xxx) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- (xxxi) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (xxxii) The environmental clearance is being issued without prejudice to the 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 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.
- 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. The Environment department reserves the right 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.
- 6. **Validity of Environment Clearance**: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
- 7. 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.
- 8. 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.

- 9. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010
- 10. This Environment Clearance is issued for proposed expansion of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna by M/s.Bhagyalaxmi Rolling Mill Pvt. Ltd.

(Medha Gadgil) Additional Chief Secretary, Environment department & MS, SEIAA

#### Copy to:

- 1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
- 2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune 411014.
- 3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
- 4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- 5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 6. Regional Office, MPCB, Aurnagabad
- 7. CEO, MIDC, Jalna
- 8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
- 9. Select file (TC-3)

(EC uploaded on 7 101 2014

#### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437

Fax:

24044532/4024068/4023516 Website: http://mpcb.gov.in Email: idair@mpcb.gov.in



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

RED/L.S.I (063) Date: 18/05/2022

No:- Format1.0/APAE Section/UAN No.0000116291/CR/2205001031

To,

M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd., Plot No. G-7, G-8, G-9, G-7 PART, G10-1, G10-2, Additional MIDC, Phase - II, Jalna.



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

Ref:

- 1. Environmental Clearance granted by Environment Department, GoM, vide dtd. 30/09/2014.
- 2. Earlier Consent to Operate granted by the Board vide no. BO/JD (APC)/ UAN No. 0000086530 /R/CC- 2005000597 dtd. 22/05/2020.
- 3. Amendment in Consent to Operate issued by the Board w.r.t. extension of Consent validity, vide no. BO/JD (APC)/ Amendment / CC 597 (A) dtd. 23/03/2021.

Your application No.MPCB-CONSENT-0000116291 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.33.0029 Crs. (As per C.A Certificate submitted by industry )
- 3. Consent is valid for the manufacture of:

Sr No	Product	Maximum Quantity	ИОМ			
Prod	Products					
1	MS BILLETTS	750	MT/Day			

#### 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	As per Schedule-I	Not Applicable
2.	Domestic effluent	06	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 500 KVA	1	As per Schedule -II

#### 6. Non-Hazardous Wastes:

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	SLAG	30	MT/Day	Sale	Sale to Brick Manufacturer

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 issue purchase order for installation of secondary fume extraction system on or before 30/04/2022 and shall submit BG of Rs. 2.0 Lakh towards compliance of the same.
- 12. The applicant shall ensure that material should be procured on or before 15/06/2022 and shall submit BG of Rs. 3.0 Lakh towards compliance of the same.
- 13. The applicant shall ensure that work of provision of secondary fume extraction system shall be started on or before 30/06/2022 and shall submit BG of Rs. 5.0 Lakh towards compliance of the same.
- 14. The applicant shall ensure that installation of secondary fume extraction systems shall be installed on or before 15/10/2022 shall submit BG of Rs. 5.0 Lakh towards compliance of the same.
- 15. The applicant shall ensure that trials of secondary fume extortion system shall be done on or before 30/10/2022 and shall submit BG of Rs. 5.0 Lakh towards compliance of the same.
- 16. If applicant fails to comply point no. 11 to 15 within time, then BG will be forfeited and top-up accordingly.
- 17. The applicant shall submit progress report after completion of each activity to SRO Jalna and SRO Jalna shall submit monthly progress report after verification.

- 18. Industry shall strictly comply with the conditions of Environmental Clearance granted by Environment Department, GoM, vide dtd. 30/09/2014.
- 19. 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	225000.00	TXN2106002261	24/06/2021	Online Payment

As per earlier Consents fees of Rs. 2.5 Lakh is balance with the Board. Out of total fees paid, fees of Rs. 1.5 Lakh is deducted towards Renewal of this Consent. Therefore fees of Rs. 3.5 Lakh is balance with the Board and same will be considered during 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
- 3. SRO Jalna is directed to submit verification report.

#### **SCHEDULE-I**

#### **Terms & conditions for compliance of Water Pollution Control:**

- 1. A] Generation As per your application the treated effluent generation is Nil.
  - Bl Treatment NA
  - C] Disposal NA
- 2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 6.0 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	<b>Parameters</b>	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.
- 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 there of & 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	75.00
2.	Domestic purpose	10.00
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/pro posed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
01	Induction Furnace (30 T)	Fume Extraction system followed by Bag Filter.	30.00	ELECTRICITY 00NA	ı	ТРМ	100 Mg/Nm³
02	DG Set of 500 KVA	Acoustic Enclosure	4.50	HSD 125 Kg/Hr	1.0	SO2	60.0 Kg/Day

- 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 to issue purchase order for installation of secondary fume extraction system.	30/04/2022	One Year.
2	Renewal of Consent to Operate	Rs. 3.0 Lakh	15 days	Towards material of secondary fume extraction system should be procured.	15/06/2022	One Year.
3	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards work of provision of secondary fume extraction system shall be started.	30/06/2022	One Year.
4	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards secondary fume extraction systems shall be installed. Towards secondary fume extraction systems shall be installed.	15/10/2022	One Year.
5	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards trials of secondary fume extortion system shall be done.	30/10/2022	One Year.
6	Renewal of Consent to Operate	Rs. 5.0 Lakh	15 days	Towards O & M of pollution control systems and compliance of Consent conditions.	Continuous.	31/12/2023.

#### **BG Forfeiture History**

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

#### **BG** Return details

Srno	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
		N.	A	

#### **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 sitting 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 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-0000046082

Submitted Date

19-09-2022

**PART A** 

**Company Information** 

Company Name

BHAGYALAXMI ROLLING MILL PVT LTD

**Address** 

PLOT NO: G-7, G-8, G-9, G-7 PART, G10-1,

G10/2

Plot no

PLOT NO: G-7, G-8, G-9, G-7 PART, G10-1,

G10/2

Capital Investment (In lakhs)

12398.35

Pincode 431213

Telephone Number

9970400119

Region

SRO-Jalna

Last Environmental statement

submitted online

ves

Consent Valid Upto

2023-06-30

Industry Category Primary (STC Code)

**Application UAN number** 

MPCB-CONSENT-0000116291

Taluka

**JALNA** 

Scale

L.S.I.

Person Name

**VV MULEY** 

Fax Number

00

**Industry Category** 

Orange

**Consent Number** 

FORMAT1.0/APAE Section/UAN NO. 0000116291/CR/2205001031

Establishment Year

0

Village **JALNA** 

City

**JALNA** 

Designation

**MANAGER** 

**Email** 

vv.muley@polaadbars.com

**Industry Type** 

O61 Rolling mill (oil or coal fired) and cold

rolling mill

Consent Issue Date

2022-05-18

Date of last environment statement

submitted

Sep 20 2021 12:00:00:000AM

**Product Information** 

& Secondary (STC Code)

**Product Name** 

MS BILLETS

**Consent Quantity** 270000

**Actual Quantity** 

**UOM** 

**Consent Quantity** 

220650

MT/A

**By-product Information** 

By Product Name

NA

**Actual Quantity** 

**UOM** 

0

0

MT/A

#### Part-B (Water & Raw Material Consumption)

Water Consumpt	ption in m3/day ion for	Consent Quantit	y in m3/day	Actual Quantity	/ in m3/day	,
Process		0.00	0.00			
Cooling		75.00		70.00		
Domestic		10.00		8.00		
All others		0.00		0.00		
Total		85.00		78.00		
2) Effluent Gener	ation in CMD / MLD					
Particulars			t Quantity	Actual Quantity		IOM
NA		00		00	C	MD
	Process Water Consum r unit of product)	option (cubic meter of				
Name of Product	-		During the Previous			UON
			financial Year	Financial y	ear	
MS BILLETS			0.13	0.14		CMD
	Consumption (Consum	ption of raw				
material per unit Name of Raw Ma		During financi	the Previous al Year	During the cu Financial year		UON
MS BILLETS		195671		231127.05		MT/A
4) Fuel Consump	tion					
Fuel Name		Consent quantity	Actual Q	uantity	UO	М
ELECTRICITY		00	352030.2	50	Mw	<i>ı</i> h
Part-C						
Pollution dischar	ged to environment/ui	nit of output (Parameter as	specified in the cons	sent issued)		
[A] Water	Our will be a f	Community of Dellaton		6		
Pollutants Detail	Quantity of Pollutants	Concentration of Pollutan discharged (Mg/Lit) Except		ge of variation cribed		
	discharged (kL/day)	PH,Temp,Colour	standards	with reasons		
	Quantity	Concentration	%variatio	n	Standard	
NA	00	00	NA		NA	NA
[B] Air (Stack)			_			
	Quantity of Pollutants	Concentration of Pollutar discharged (Mg/NM3)	from pres	e of variation cribed with reasons		
Pollutants Detail	discharged (kL/day)					_
Pollutants Detail	discharged (kL/day) Quantity	Concentration	%variatio	1	Standard	
	discharged (kL/day)	<b>Concentration</b> 56	<b>%variatio</b> NA	1	<b>Standard</b> 150	NA
Pollutants Detail	discharged (kL/day) Quantity			1		

0	00	00	MT/A

2) From Pollution Control Facili
----------------------------------

Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOM000MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type
SLAG
Total During Previous Financial year
7899.670
Total During Current Financial year
7553.999
MT/A

2) From Pollution Control Facilities

Non Hazardous Waste TypeTotal During Previous Financial yearTotal During Current Financial yearUOMNA00MT/A

3) Quantity Recycled or Re-utilized within the

Waste Type
Total During Previous Financial Total During Current Financial UOM year

0 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 MT/A NA

2) Solid Waste

Type of Solid Waste Generated Qty of Solid Waste UOM Concentration of Solid Waste SLAG 7553.999 MT/A NA

**Part-G** 

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

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

UPGRDATION IN APC AND OCEMS SYSTEM 77

#### [B] Investment Proposed for next Year

Detail of measures for Environmental Protection Environmental Protection Measures

Capital Investment (Lacks)

GREEN BELT DEVELOPMENT AND APC SYSTEM

DEVELOPMENT OF GREEN BELT AND OPERATION MAINTENACE OF APC SYSTEM

33

#### Part-I

Any other particulars for improving the quality of the environment.

#### **Particulars**

WE ARE DEVELOPING OUR GREEN BELT AREA DAILY WHILE PLANTING NATIVE SPECIES, FOCUSING ON POLLUTION CONTROL AND PROTECTION, AND ADHERING TO AND ENFORCING THE MPC BOARD'S STIPULATED CONSENT CONDITIONS.

#### Name & Designation

VV MULEY (MANAGER)

#### **UAN No:**

MPCB-ENVIRONMENT STATEMENT-0000046082

#### **Submitted On:**

19-09-2022







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/2022-2023/04-133			L D 27/05/0000	
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT, LTD	Issue Date: 07/05/202 SAMPLE REFERENCE		
Address of Customer:	1000 Co. (C. C. C	Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna.		Reference Date	-	
Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample ID	i Mu	
Sampling Plan Reference No.: 03/04		Sample Location	Near Main Gate	
Date & Time of Sampling: 27th to 28th A	pril 2022, 10:30 AM	Latitude	14	
Codification No. RLC-131		Longitude		
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES	
Min, Temperature	29°C	Min. Rel. Humidity	28.0%	
Max Temperature	41°C	Max. Rel. Humidity	40,0%	
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022	Completion of Analys	is: 07/05/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1,2.3. Atmospheric Pollution	(Ambient Air)	6	10	
1.	Sulfur Dioxide (SO <sub>2</sub> )	27.23	μυ/m³	80	IS 5182 (Part 2): 2001
2.	Oxides of Nitrogen (NOx)	39.51	µg/m¹	80	JS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	90.95	µg/m³	100	IS 5182 (Part 23) 2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	44.17	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5	Ozone (O <sub>3</sub> )	11.46	μg/m³	100	IS 5182 (Part 9):1974
6.	Ammonin (NH <sub>1</sub> )	23.46	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	µg/m³	5	IS 5182 (Part 11):2006
8	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1.	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.24	mg/m³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m²	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL=5]	ng/m³	20	CPCB Guidelines: NAAQM5/36/2012-13

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 05/07/2022
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

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Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT Anthorised By

Raju Ghule (LMR) **Authorized Signatory** 







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

RI-R20-01B

w No and the contract of the			RL-R20-01B	
Report No.: RL/TR/2022-2023/04-134			Issue Date: 07/05/2022	
Name of Customer. M/S, BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer:		Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
H, Jalna.		Reference Date	3	
Mobile- 9970400119		Sample ID		
GSTIN-27AADCB0390C1Z5		POWATON:	Con.	
Sampling Plan Reference No.: 03/04	Accessor Contact Contact	Sample Location	Furnace Shed	
Date & Time of Sampling: 27th to 28th A	pril 2022, 10.45 A.M	Latitude		
Codification No: RLC-132		Longitude	*	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	.28°C	Min. Rel. Humidity	27.0%	
Max. Temperature	40°C	Max. Rel. Humidity	39.0%	
Sample Received On: 30/04/2022 Analysis Start On: 30/04/2022		Completion of Analys	is: 07/05/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemis	cal Testing- 1.2.3. Atmospheric Pollution	(Ambient Air)			
1.	Sulfur Dioxide (SO <sub>2</sub> )	19.42	µg/m³	80	15 5182 (Part 2) 2001
2.	Oxides of Nitrogen (NOx)	32.22	pg/m³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	85.17	µg/m²	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	34,95	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>1</sub> )	9.12	μg/m <sup>4</sup>	100	IS 5182 (Part 9): 1974
6.	Ammonia (NH <sub>5</sub> )	21.58	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	µg/m³	- 5	IS \$182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.89	mg/m³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m³	1	IS 5182 (Part 22):2004
11,	Arsenic (As)	BDL [DL = 2]	ng/m²	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Nt)	BDL [DL = 5]	ng/m³	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:

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Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory



Authorised By

Raju Ghule (LMR) Authorized Signatory

Page 1 Of 1 END OF REPORT







# TEST REPORT

RI\_R20\_01R

Books No. 10 cracers reasons and			KL-R20-0118
Report No.: RL/TR/2022-2023/04-135	/		Issue Date: 07/05/2022
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	Œ
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	
Mobile- 9970400119		Sample ID	- 0
GSTIN-27AADCB0390C1Z5		380000000000	6.00
Sampling Plan Reference No.: 03/04	C Supposition Committee	Sample Location	Rolling Mill Shed
Date & Time of Sampling: 276 to 286 A	spril 2022, 10.55 AM	Latitude	-
Codification No. RLC-133		Longitude	-
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	30°C	Min Rel Humidity	26.0%
Max. Temperature	42°C	Max. Rel. Humidity	41.0%
Sample Received On: 30/04/2022	Analysis Start On: 30/04/2022	Completion of Analys	is: 07/05/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1,2,3. Atmospheric Pollutina	(Ambient Air)			
1,-	Sulfur Dioxide (SO <sub>2</sub> )	15,38	µg/m³	80	IS 5182 (Part 2) 2001
2,	Oxides of Nitrogen (NOx)	35,50	µg/m³	80	IS 5182 (Part 6): 2006
3.	Particulate Matter 10 (µ) (PM 10)	79,02	μg/m³	100	IS 5182 (Part 23):2006
4,	Particulate Matter 2.5 (µ) (PM 2.5)	36,15	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	7.84	μg/m³	100	IS 5182 (Part 9); 1974
6.	Ammonia (NH <sub>2</sub> )	25.21	nu/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>5</sub> )	BDL [DL = 0.1]	ug/m³	5	IS 5182 (Part 11):2006
8.	Benzo-n-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.61	mg/m3	4	IS 5182 (Part 10):1999
10	Lead (Pb)	BDL [DL = 0.1]	µg/m <sup>5</sup>	1	1S 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m²	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m³	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:

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5. Manufacture reliability (2011) (2011)

Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory



Authorised By

Raju Ghule (LMR) Authorized Signatory

Page I Of I END OF REPORT







# TEST REPORT

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LAXMI ROLLING MILL PVT.	and the second s	Issue Date: 07/05/2022
LAXMI ROLLING MILL PVI.	SAMPLE REFERENCE	E
SOME THE SERVICE THE COMPLETE HER PORT OF THE	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase- II, Jaina. Mobile- 9970400119		Verbal
		. 8_
	Sample ID	- 100
	Sample Location	Furnace Stack - 1
4	Latitude	
il 2022, 12:30 PM	Longitude	15
	Sample Collected By	RAJAS LABORATORIES
	Stack Material	MS
1	Fuel Consumption	14
30 Meters	Flue Gas Temperature	69.5°C
	Flue Gas Velocity	3.9 m/s
Analysis Start On: 30/04/2022	Completion of Analysis:	07/05/2022
	10-1, G10-2 Add. MIDC, Phase- 4 1 2022, 12:30 PM	Sample Type Your Reference Reference Date Sample ID Sample Location Latitude Longitude Sample Collected By Stack Material  Fuel Consumption 30 Meters Flue Gas Temperature Flue Gas Velocity

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
1,	Sulfur Dioxide (SO <sub>2</sub> )	4.20	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	85,91	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1); 1985
3.	Oxides of Nitrogen (NOx)	3.08	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:

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Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

		DOMESTICAL SECTION OF THE SECTION OF	RL-R20-01C
Report No.: RL/TR/2022-2023/04-		000000000000000000000000000000000000000	Issue Date: 07/05/2022
Name of Customer: M/S. BHAGYALTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	TE CONTRACTOR OF THE PERSON OF
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina		Reference Date	- Carrier (1997)
Mobile- 9970400119		Sample TD	- A - W
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 2
Sampling Plan Reference No.: 03/0		Latitude	
Date & Time of Sampling: 27th Apr	il 2022, 01 45 PM	Longitude	
Codification No: RLC-135	To de mora y contra o contra	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS;		Stack Material	MS
Stack ID	2	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	63.2°C
Stack Fuel		Flue Gas Velocity	4.1 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
Chem	tical Testing- 1,2.3, Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	6.32	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) 1985
2	Total Particulate Matter (TPM)	65.15	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	2.69	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:

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Page 1 Of 1 END OF REPORT

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# TEST REPORT

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Report No.: RL/TR/2022-2023/04-1	38		Issue Date: 07/05/2022
Name of Customer: M/S. BHAGYAI LTD	CONTRACTOR OF THE PROPERTY OF	SAMPLE REFERENCE	THE PERSON NAMED IN COLUMN TO SERVICE OF THE PERSON NAMED IN COLUMN TO SERVICE
Address of Customer:	usbas inegalismos suntreprayas—con-	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Pari, G10-1, G10-2 Add. MIDC, Phase- II, Jalna.		Your Reference	Verbal
		Reference Date	- 0
Mobile-9970400119		Sample ID	
GSTIN-27AADCB0390C1Z5		Sample Location	Furnace Stack - 3
Sampling Plan Reference No.: 03/0-	4	Latitude	- 4
Date & Time of Sampling: 27th April	I 2022, 03.15 PM	Longitude	-
Codification No. RLC-136		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	3	Fuel Consumption	
Stack Height	30 Meiers	Flue Gas Temperature	61.9°C
Stack Fuel		Flue Gas Velocity	3.5 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
Chem	tical Testing- 1.2.3, Atmospheric Poll	ution (Stack	Emission)	L	
t,	Sulfur Dioxide (SO <sub>2</sub> )	2.18	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2,	Total Particulate Matter (TPM)	55.23	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3,	Oxides of Nitrogen (NOx)	1.07	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:

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Kshitij Tambane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

	RI	-R	20	1-01	C
_		_	-		

Report No.; RL/TR/2022-2023/04-	139		Issue Date: 07/05/2022
Name of Customer, M/S. BHAGYA LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	Œ
Address of Customer:	anne i grepo e poet overe discussion	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	
Mobile- 9970400119		Sample ID	4
GSTIN- 27AADCB0390C1Z5		Sample Location	Reheating Stack - 4
Sampling Plan Reference No.: 03/0	4	Latitude	
Date & Time of Sampling. 27th Apr	il 2022, 04.30 PM	Longitude	-
Codification No. RLC-137		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	4	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	64.7°C
Stack Fuel	-	Flue Gas Velocity	3.8 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
Chem	ical Testing- 1,2,3, Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	12.21	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) 1985
2,	Total Particulate Matter (TPM)	68,55	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part I): 1985
3	Oxides of Nitrogen (NOx)	8.26	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:

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Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT

Authorised By







# TEST REPORT

RL-R20-01D

0)		Issue Date: 07/05/2022	
	SAMPLE REFER	Francis and professional and professiona	
	Sample Type	Ambient noise level monitoring	
0-1, G10-2 Add. MIDC, Phase-	Codification No	RLC-138	
	Your Reference	Verbal	
Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5			
	Sample ID		
	Sample Location	- 400	
	Latitude	- 4 3/	
h April 2022, 11,45 AM	Longitude	:0	
DRATORIES	1.000 ATTORES	C.A.	
Analysis Start On 30/04/2022	Completion of Anal	lysis: 07/05/2022	
	AXMI ROLLING MILL PVT.  0-1, G10-2 Add. MIDC, Phase-  1 April 2022, 11,45 AM  DRATORIES  Analysis Start On 30/04/2022	AXMI ROLLING MILL PVT.  Sample Type Codification No Your Reference Reference Date Sample ID Sample Location Latitude DRATORIES  Sample Type Codification No Your Reference Reference Date Sample ID Sample Location Latitude	

Sr. No.	Parameters	Result	Unit Standard Values as per general CPCB guidelines		Analysis Method	
Chemical	Testing- 1.2.3, Atmospheric	Pollution (Ambi-	ent Noise	Levels -Excluding vibration	)	
DAY				AV		
1,	Main Gate	67.3	dB(A) 75			
2.	Parking Area	68.4		dB(A)	75	CONTROL OF THE PARTY OF THE PARTY.
3.	Admin Office	66.7			CPCB's Protocol for Ambien	
NIGHT			dile.		Noise Level Monitoring 2015	
1.	Main Gate	48.5				
2,	Parking Area	49.6	dB(A)	70		
3	Admin Office	47.7	The state of			

Remark (H 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 05/07/2022

## Terms & Conditions:

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Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

DI DOGGLIN

44		KL-R29-01D
	1	Issue Date: 07/05/2022
AXMI ROLLING MILL PVT.	SAMPLE REFERE	NCE
Address of Customer:		Work place noise monitoring
10-1, G10-2 Add. MIDC, Phase-	Codification No	RLC-139
	Your Reference	Verbal
	Reference Date	
	Sample ID	
<u> </u>	Latitude	
2022, 02.40 PM	Longitude	4.
ORATORIES		6/6"
Analysis Start On: 30/04/2022	Completion of Analy	sis 07/05/2022
	1 2022, 02 40 PM ORATORIES	SAMPLE REFERE  Sample Type  Codification No Your Reference Reference Date Sample ID Latitude  Longitude  ORATORIES

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Part .					WIT CONTRACTOR
Cher	nical Testing- 1.2.3. Atmospheric l	Pollution (Ambic	nt Noise Levels	-Excluding vibr	ation)
I.	Furnace Shed	Pollution (Ambic 66.4	nt Noise Levels		
50000			nt Noise Levels	-Excluding vibr	ation)  RL-SOP-C-34, Ver.001, Issue Date  01 April:2022

## 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:

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Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory

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# TEST REPORT

DI D26 01 A

Report N	lo.; RL/TR/2022-2023/04-142					RL-R20-01A Isona Data: 07/05/2022
Name of	Customer M/S. BHAGYALAXI	II ROLLIN	G MILL PVT, LTD	SAMPLE	REFERENCE	
	of Customer:			Sangde No	uno	Surface Water
	G-7, G-8, G-9, G-7 Part, G10-1, G	10-2 Add, M	IDC, Phote-II, Jakon	National of 5	inopla	Colourloss Clear Liquid
	9970400119			Brand Nan	10	1
CISTIN-	23AADCH0390C1Z5			Batch No.		
				Sample Co		Plastic Container
				Sample Qu		Chemical-5 Liters
				MEg. DLAJ	AND DESCRIPTION OF THE PARTY OF	-
-	Method: RL-MSP-P38				mpling & Time	27/04/2022, 04:30 FM
-	r Plan: 03/04			Location or		Moti Fond
	centification of the item: NA.			and the state of t	estal Condition	Skeed at 2-8°C
(Dymeronical)	tion No: RLC- 140 & RL VI-40	ALCOHOL:		Expiry Dat		1.
Sample C	Collected By: RAJAS LABORAT	ORIES		Mfg. By	and the second second second	
	Reserved On: 30/04/2022	Analyse	Start On: 30/04/2022	Completion	a of Amdysis: 07/	15/2022
Sr.	Parimeters		Results	Standard Values	Unit	Analysis Method
No.	il Testing- 1.2.42, Water (Surface	Water		Description of the state of the	A STEELS .	200
	The second secon		T score year to	1		
I.	Coleur		RDL (DL=H		Hazen	(S 3025(Part 4):2021
2.	Temperature		25.0	-	*C	APHA 23" ROTTION:2017
3.	pH at 25°C		7.62	*	- 22	18 3025 (Fact 11):1983 (Reaffirmed 2017)
4.	Calcium as Ca		43.24		ngA	IS 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magazanan as Mg		17.62	49.9	Ngm	APHA 23rd EDITION:2017
.6.	Chlorido as CI	lol Service	46.60		mg/L	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Total Alkalimity as CaCC		84.82	VIST .	mg/l	IS 3025 (Part 23): 1986 (Reafformed -2019)
8.	Total Dissolved Solid at 18	o/IC	305.00		mg/i	18 3025 (Part 16): 1984 (Reallimed 2017)
9.	Total Hardness as CaCC	l <sub>3</sub>	180.00	27	ngA	IS 3025 (Part 21): 2009 (RealErned 2019)
10.	Turbidity		2.2		NTU	18 3025 (Part 10): 1984 (Reatlinmed 2017)
11.	Electrical Conductivity at 2	59C	215.00		µStem	IS 3025 (Part 14):1984 (Reallimmed 2019)
12	Fluoride (ns F)		BDL [DL=0.1]	T = T	mgd	IS J025(Part 60): 2008
13.	Sulphate (as SO <sub>c</sub> )		45.08	- 88	mgi	IS 3025(Part 24):1985 (Reaffirmed 2009)
16.	Ammonia (za NH <sub>2</sub> )		BDL [DL=0.1]	- 2	mpl	APHA 23 <sup>rt</sup> EDITION:2017 4500-NH <sub>2</sub> C
15.	Nitrate (sa NO <sub>2</sub> )	- 6	1,20		mg/l	18 3025(Part 34):1988 (Reaffurned 2019)
16.	Nitrite (as NO <sub>2</sub> ')	J. Com. 1	BDC [DL=1]		mg/l	1S 3025(Part 34) 1988 (RealTirmed 2019)
17.	Phosphate (as PO <sub>0</sub> )		1.66		me/l	18 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	D. 16	7,80	*	mg/l	APPIA 238/EDITION:2017
19.	Calcium Hardness	781	106.00		mg/l	18/3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphtholein Alkalini	ty	BDL [DL-5]		ngA	18 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodjam (as Na)		45.58	- 6	Pgm	18 3025 (Part 45): 1993 (Reuffirmed -2019)
22.	Pocassinin (as K.)	A.M. 67	7.13	1	1162/1	IS 3025 (Part 45): 1993 (RealDirect -2019)
23.	Chemical Oxygen Demand (	COD)	26.00		mg/l	IS 3025 (Part 58) (Rentfirmed - 2017)
24.	Biochesinal Oxygen Demand	20.000.000	8.00	-	mg/l	18 3025 (Part 44) (Geatlirmod - 2019)
Biologica	d Testing- 1.1.28, Water (Surface					2007
1	Total poliform	assessed to	1630		MPN/100mil	IS 1622-1981 (Renffirmed-2019)
2.	Fascal coliform		Bi90		MPN/100m3	IS 1622-1981 (Reaffirmed-2019)
3.	E coli		Present		MPN/100ml	IS 1622-1981 (Renffirmed-2019)

Remark (If Any):

Terms & Conditions:

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Reviewed By

Lomate (TM Chem) & Pawar (TM Miero) **Authorized Signatory** 

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Authorised By

Haja Gyale (LMR) Authorized Signatory







# TEST REPORT

RL-R20-01A

Report N	o,: RL/TR/2022-2023/04-143					RL-R29-01A Issue Date: 97/95/2022
Name of	Castomer M/S. BHAGYALAX	MI ROLLIN	G MILL PVT, LTD	SAMPLE	REFERENCE	(271-571) Table 1979 2
	of Customer:			Sample Nr		Ground Water
Plot No. (	G-7, G-8, G-9, G-7 Part, G10-1, 0	310-2 Add M	IDC, Phase-II, Jaina.	Nature of		Colourless Clear Liquid
	2570400119			Brand Non	Die .	
G81 IIN- 7	F7AADCB0990C1Z5			Batch No.	Control of the Contro	
				Sample Co	intensi	Plastic Container
				Sample Qu		Champal-5 Logs
				Mfg. DLA	Management of the Conference o	
	Mathod: RL-MSP-P38			and the second s	nupling & Time	27/04/2022, 05:20 PM
	Plan: 03/04			100000000000000000000000000000000000000	d Sampling	Daregaon Viilage
	ientification of the item: NA.			Environme	setal Condition	Sonel # 2-8°C
	ion No: RLC-141 & RLM-44			Exprey Dat		-
Sample C	offected By: RAJAS LABORA	PORIES		Mfg. By: -		
Sample R	descived On: 30/04/2022	Analyse	s Start On: 30/04/2022	Completio	n of Analysis: 07/	05/2022
Se. No.	Parometers		Results	Standard Values	Unit	Analysis Method
	Testing- 1.2.42, Water (Groun	d Water)	1			
1.	Colour	0.000 No. 100	BDL [DL-1]		Hazen	IS 3025(Part 4) 2021
2.	Temperature		27.0	- 10	*C	APHA 23MEDITION:2017
3.	pH at 25°C		7.85	200 1		IS 3025 (Part 11):1985 (Reaffirmed 2017)
4.	Calcium as Ca		78.33	1.00	mg/l	18 3025 (Part 40):1991(Reaffirmed 2019)
5	Magnesium as Mg		29.37		ma/l	APIIA 23 SEDITION: 2017
6.	Chlonde to Cl		105.00		ms/l	IS 3025 (Par. 52): 1988 (Reaffirmed 2019)
7.	otal Alkslimity as CaC	03	169.77	900	mg/l	S 3025 (Part 23), 1986 (Reaffirmed -2019)
8.	Total Disselved Solid at 1		290,00		med	18 3025 (Par. 16): 1984 (Reaffirmed 2017)
9	Total Hambuss as CaC	-	318.25		mg/l	18 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	2	2.10		NTU	18 3025 (Purt 10): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at	2408	4100		µS/cm	18 3025 (Part 14): 1984 (Reaffirmed 2019)
12	Elucade (as F)		BDL (DL-6,1)	-	ma/l	IS 3025 (Pag 60): 700M
13.	Sulphita (sa SO <sub>4</sub> )		1100	-	man	IS 3025(Fart 24); 1986 (Resfirmed 2009)
14	Ammonia (as NIIs)	- 5	BDL [DL=0.1]		mg/l	AFHA 2F <sup>2</sup> EDITION 2017 4500-NH <sub>2</sub> C
15.	Nitrate (as NO <sub>5</sub> )	-	1.24		mg/!	18 3025(Pert 34), 1988 (Real/immed 2019).
.6.	Nilnte (ss NOs)	400-	BD: [D8:=1]		mg/l	IS 3025(Part 34): 1988 (Real/finned 2019)
17.	Phosphate (as PO <sub>2</sub> )	- W-700	2.13		mg/l	IS 3025(Part 31):1988 (Reaffinned 2021)
18.	Dissolved Oxygen	100	1.47		mg/s	APHA 23 <sup>rd</sup> EDITION: 2617
16	Cabrium Hardness	97	192.00		mg/i	IS 3025 (Part 40):1991(Reaffinged 2019)
20.	Photolphtholein Alkalin	ota.	BDL [DL=5]		mg/i	
21.	Sodium (25 Na)	20	102.55		mg/l	18 3025 (Part 23): 1986 (ReatTirmed -2019)
22.	Potassium (as K)		23.82	-	mg/l	18 3025 (Part 45): 1993 (Reaffirmed -2019)
23.	Chemical Oxygen Demand	CODE:	21.80		mg/l	18 3025 (Part 45): 1993 (Reaffirmed 2019)
24	Diochemical Oxygen Demani		24.80			IS 3025 (Part 58) (Reaffirmed 2017)
the familiation of	Testing- 1.1.28. Water (Groun		2,40		mg/l	18 3025 (Part 44) (Reaffirmed - 2019)
1.	Total coliform		0001	- 2	MPN/100ml	IS 1622-1981 (RealTinned-2019)
2.	Faecal coliform		280		MPN/900ml	18 1622-1981 (Realfirmed-2019)
3.	E. celi		Absent	_	MPN/200cal	18 1622-1981 (Realfarmed-2019)

Remark (If Any):

Terms & Conditions:

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Reviewed By

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

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MAGARY Page 1 Of 1 END OF REPORT Raju Ghule (LMR) Authorized Signatory

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Authorised By







## TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/05-46			Issue Date: 08/06/2022
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENCE	
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verhal
II, Jaina		Reference Date	
Mobile- 9970400119		Sample ID	
GSTIN-27AADCB0390CIZ5		20102VA	Co.
Sampling Plan Reference No.: 01/05	the and the state of the state	Sample Location	Near Main Gate
Date & Time of Sampling: 30th to 31th N	lay 2022, 10,00 AM	Latitude	
Codification No. RLC-43		Longitude	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	30°C	Min. Rel. Humidity	25.0%
Max. Temperature	39°C	Max. Rel. Humidity	42.0%
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analysis	s 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	(Ambient Air)			
1.	Sulfur Dioxide (SO <sub>2</sub> )	18.84	µg/m²	80	JS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	35.26	μg/m <sup>4</sup>	80	IS 5182 (Part 6): 2006
3.	Particulate Matter 10 (µ) (PM 10)	93,21	pg/m³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	40.52	μg/m²	60	CPCB Guidelines. NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	10.15	µg/m³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH <sub>1</sub> )	34.66	µg/m²	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	μg/m <sup>3</sup>	5	1S 5182 (Part 11):2006
8,	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m²	4	CPCB Guidelines. NAAQMS/36/2012-13
9	Carbon Monoxide (CO)	1.88	mg/m <sup>5</sup>	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	μg/m²	1	IS 5182 (Part 22):2004
11	Arsenie (As)	BDL [DL - 2]	ng/m²	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL - Detection Limit

Remark (If Any): With respect to above parimeters, 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:

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Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory

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Raju Ghule (LMR) Authorized Signatory

Page 1 Of 1 END OF REPORT







# TEST REPORT

			RL-R20-013
Report No.: RL/TR/2022/05-47			Issue Date: 08/06/2022
Name of Customer: M/S, BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	E
Address of Customer;		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	
Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample ID	- 69
Sampling Plan Reference No.: 01/05	AND PROPERTY OF THE PROPERTY O	Sample Location	Furnace Shed
Date & Time of Sampling: 30th to 31th N	fay 2022, 11.10 AM	Latitude	-
Codification No: RLC-44		Longitude	The same of the sa
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	29°C	Min Rel Humidity	25.0%
Max. Temperature	41°C	Max. Rel. Humidity	35.0%
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analys	is 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Volues as per NAAQMS	Analysis Method
Chemi	cal Testing-1.2.3. Atmospheric Pollution	(Ambient Air)	17		
1	Sulfur Dioxide (SO <sub>2</sub> )	17.09	µg/m²	80	IS 5182 (Part 2);2001
2	Oxides of Nitrogen (NOx)	33 98	µg/m/5	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	91.85	µg/m²	100	1S 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	39.11	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
3.	Ozone (O <sub>3</sub> )	12.44	µg/m²	100	IS 5182 (Part 9):1974
6.	Ammonia (NHs)	26.30	µg/m°	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL=0.1]	µg/m²	5	IS 5182 (Part 11):2006
8.	Benzu-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.02	mg/m³	4	15 5182 (Part 10):1999
10	Lead (Pb)	BDL [DL = 0.1]	µg/m'	1	IS 5182 (Part 22):2004
11.	Arsenie (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12	Nickel (Ni)	BDL [DL = 3]	ng/m <sup>a</sup>	20	CPCB Guidelines NAAQMS/36/2012-13

BDL - Below Detection Limit, DL - Detection Limit

Remark (If Any): With respect to above purumeters, 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:

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Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory



Authorised By

Raju Ghule (LMR) Authorized Signatory

Page 1 Of 1 END OF REPORT







# TEST REPORT

			RL-R20-01E
Report No : RL/TR/2022/05-48	<del>Daniela de la compania del compania del compania de la compania del la compania de la compania del la compania de la compania de la compania</del>		Issue Date: 08/06/2022
Name of Customer: M/S, BHA	SYALAXMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7	Part, G10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaloa.		Reference Date	· Ca
Mobile- 9970400119		Sample 1D	
GSTIN-27AADCB0390C12	5	191000000000000000000000000000000000000	A Desire
Sampling Plan Reference No.: 0		Sample Location	Rolling Mill Shed
Date & Time of Sampling: 30th	o 31 <sup>st</sup> May 2022, 11,30 AM	Latitude	-
Codification No. RLC-45	(Mo. 2011)	Longitude	
ENVIRONMENTAL CONDI	HONS:	Sample Collected By	RAJAS LABORATORIES
Min. Temperature	32°C	Min Rel Humidity	22.0%
Max. Temperature	41°C	Max. Rel. Humidity	38.0%

Analysis Start On: 31/05/2022

Completion of Analysis: 08/06/2022

Sr. Nu.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	n (Ambient Air)	1		
t.	Sulfur Dioxide (SO <sub>2</sub> )	22.41	µg/m <sup>5</sup>	80	IS 5182 (Part 2):2001
2	Oxides of Nitrogen (NOx)	39.32	µg/m <sup>a</sup>	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	89.56	µg/m³	100	IS 5182 (Part 23):2006
4	Particulate Matter 2.5 (p.) (PM 2.5)	41.88	µg/m²	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O1)	10.42	µg/m³	100	IS 5182 (Part 9): 1974
6	Ammonia (NH <sub>3</sub> )	30.27	µg/m²	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>8</sub> )	BDL [DL = 0.1]	µg/m <sup>1</sup>	5	(S-5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL=0.5]	ng/m <sup>*</sup>	1	CPCB Guidelines: NAAQMS/36/2012-13
9,	Carbon Monoxide (CO)	0.72	mg/m³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	μg/m²	-1	15 5182 (Part 22):2004
11.	Arsenic (As)	BDL [D1, -2]	ng/m/	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m²	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL - Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above parameters, sweight 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 05/07/2022
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 05/07/2022

Terms & Conditions:

Sample Received On: 31/05/2022

1. The developable parties and table-completioned.
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Reviewed By

Kshitij Tamhane (TM Env.) Authorized Signatory



Authorised By

Raju Chule (LMR) Authorized Signatory

Page 1 Of 1







# TEST REPORT

RL-R20-01C

Report No.; RL/TR/2022/05-49			Issue Date: 08/05/2022
Name of Customer: M/S, BHAGYAI LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	E.
Address of Customer:	HAT HAD INDOMESTED TO HER COUNTY DOOR	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Your Reference	Verbal
II, Jalna.		Reference Date	
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 1
Sampling Plan Reference No.: 01/05	VI 11.1-10.1901	Latitude	12
Date & Time of Sampling, 30th May 20.	22, 12:00 PM	Longitude	2
Codification No: RLC-46		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	1	Fuel Consumption	2
Stack Height	30 Meters	Flue Gas Temperature	62.0°C
Stack Fuel	-	Flue Gas Velocity	4.4 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
Chem	rical Testing- 1,2,3, Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	8.33	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	93.22	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	1S 11255 (Part 1): 1985
3, .	Oxides of Nitrogen (NOx)	5.74	ppm	Not to exceed 80 ppm	IS 11255 (Part 7)   2005

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

Sr. No.	Instrument 1D	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:

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5. The description of the characteristic two was indicated to the product, process, services, consequent and opposite by Stage.
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Kshitij Tambane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT Anthorised By







# TEST REPORT

Report No.: RL/TR/2022/05-50			RL-R20-010
		The second second second	Issue Date: 08/06/2022
Name of Customer: M/S, BHAGYA LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	Œ
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, C	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina.		Reference Date	- 6-6
Mobile- 9970400119		Sample ID	- 11 - 111
	GSTIN-27AADCB0390C1Z5		Furnace Stack - 2
Sampling Plan Reference No.: 01/05	SV - SPECIAL STATE OF	Latitude	
Date & Time of Sampling: 30th May 20	22, 02.30 PM	Longitude	
Codification No: RLC-47		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stuck Material	MS
Stack ID	2	Fuel Consumption	2
Stack Height	30 Meters	Flue Gas Temperature	61.3°C
Stack Fuel	4	Flue Gas Velocity	3.2 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
Chen	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)	is sometimes to	
1.	Sulfur Dioxide (SO <sub>2</sub> )	5,58	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	74.89	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3,	Oxides of Nitrogen (NOx)	3,11	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:

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Kshitij Tambane (TM Env.) Authorized Signatory



Page I Of 1 END OF REPORT Authorised By







# TEST REPORT

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Decree No. 101 CER (0000) OF ST			KL-R20-0)
Report No.; RL/TR/2022/05-51			Issue Date: 08/06/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	CE
Address of Customer:	24.00% Company of the the record of the way	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, C	110-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jahra. Mohite- 9970400119 GSTIN- 27AADCB0390C1Z5 Sampling Plan Reference No.: 01/05		Reference Date	
		Sample ID	-
		Sample Location	Furnace Stack - 3
		Latitude	
Date & Time of Sampling: 30th May 20	22, 4 00 PM	Longitude	3 70
Codification No: RLC-48		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:	w	Stack Material	MS
Stack ID	3	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	64.8°C
Stack Fuel		Flue Gas Velocity	3.7 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
hem	ical Testing- 1.2.3, Atmospheric Poll Sulfur Dioxide (SO <sub>2</sub> )	ution (Stack 3.22	Emission)	Not to exceed	IS 11255 (Part 2) : 1985
2	Total Particulate Matter (TPM)	61.85	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
				Not to exceed	

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

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Kshitij Tamhane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

			RL-R20-01C
Report No.; RL/TR/2022/05-52			Issue Date: 08/06/2022
Name of Customer: M/S, BHAGYA LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	T
Address of Customer:	SANGED LOWER STEELD IN THE TRETTING COURSE	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	110-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina		Reference Date	- 644
Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample ID	- 11 - 11
		Sample Location	Reheating Stack - 4
Sampling Plan Reference No.: 01/05	4200 A 1 00 - 00	Latitude	10.00
Date & Time of Sampling: 31st May 200	22, 10.15 AM	Longitude	3
Codification No. RLC-49		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:	M-=	Stack Material	MS
Stack ID	4	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	62.5°C
Stack Fuel	12	Flue Gas Velocity	3.1 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
Chen	sulfur Dioxide (SO <sub>2</sub> )	ution (Stack	Emission)	Not to exceed	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	79.23	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3	Oxides of Nitrogen (NOx)	5.11	ppm	Not to exceed	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:

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/05-53			Issue Date: 08/06/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFER	
Address of Customer: Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Sample Type	Ambient noise level monitoring
		Codification No	RLC-50
	II. Jalna. Mobile- 9970400119		Verbal
			* M + M
GSTIN- 27AADCB0390C1Z5		Sample ID	- 100
		Sample Location	
Sampling Plan Reference No.: 01/05		Latitude	E 1 V
Date & Time of Sampling: 30th to 31th May 2022, 12:30 PM		Longitude	
Sample Collected By: RAJAS LAB	ORATORIES		
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Anal	vsis: 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical	Testing- 1.2.3, Atmospheric	Pollution (Ambi	ent Noise	Levels - Excluding vibration	)
DAY					
1,	Main Gate	70.2			CPCB's Protocol for Ambien
2	Parking Area	62.8	dB(A)	75	
3.	Admin Office	60.1			
NIGHT					Noise Level Monitoring:2015
1.	Main Gate	56.8	74		
2.	Parking Area	47.5	dB(A)	70	
3	Admin Office	42.9	50037010 I		

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 05/07/2022

## Terms & Conditions:

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Kshitij Tamhane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT

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# TEST REPORT

			RL-R20-011
Report No.: RL/TR/2022/05-54			Issue Date: 08/05/2022
Name of Customer M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERE	NCE
Address of Customer:		Sample Type	Work place noise monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Codification No	RLC-51
II, Jalna.		Your Reference	Verbal
Mobile-9970400119		Reference Date	- # A A
GSTIN- 27AADCB0390C1Z5		Sample ID	
Sampling Plan Reference No.: 01/05		Latitude	
Date & Time of Sampling 30th May 200	22, 03,30 PM	Longitude	Q - V
Sample Collected By: RAJAS LAB	ORATORIES	1188011939	
Sample Received On: 31/05/2022	Analysis Start On: 31/05/2022	Completion of Analy	sis: 08/06/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Cher	nical Testing- 1.2.3. Atmospheric	Pollution (Ambie	nt Noise Levels	-Excluding vibr	ation)	
1.	Furnace Shed	62.8	A 45		H. HER 2 2 1 1	
	The state of the s		dB(A)	dB(A)	The second of the	RL-SOP-C-34, Ver 001, Issue Date
2.	Casting Area	66.3	dB(A)	90	01 April:2022	

## 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:

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Kshitij Tamhane (TM Env.) Authorized Signatory

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# TEST REPORT

RL-R20-01A

Report N	lo.; RL/TR/2022/05-55				Issue Date: 08/06/202
Name of	Customer M/S, BHAGYALAXMI ROLLING	G MILL PVT. LTD	SAMPLE	REFERENCE	Anothe seame Solvey Asia
Address	of Customer:		Sample Ne		Surface Water
Plot No.	G-7, G-8, G-9, G-7 Part, Q10-1, Q10-2 Add. M	IDC, Phase-II, Jalea	Nature of		Calourless Clear Liquid
	9970400119		Smud Nac		2
GSEIN .	27AADCH0390CJZ5		Batch No.		
			Sample Co	ontainer:	Plastic Container
			Sample Qu	the state of the s	Chemical-5 Litera
1107 110201			Mig. Du.A.	The second secon	
	: Method: RL-MSP-P38		Date of Sa	mpling & Time	31/05/2022, J1:00 AM
_	Plun: 01/05		Location o	The second secon	Meti Pond
	destribution of the item: NA.			ntal Condition	Stored at 2-8°C
	000 No: RLC-52 & RLM-15		Expiry Dat		Also Total
Sample C	Collegged By: RAJAS LABORATORIES		Mig By: -		
	Received On: 31/05/2022 Analysis	s Start On: 31/05/2022	Completion	n of Analysis: 100/	06/2022
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
	l Festing- 1.2.42. Water (Surface Water)				- SAME CONTROL -
4	Colour	BDL (DL=1)	1 =	Huzen	IS 3025(Part 4):2021
2.	Temperature	28.5		°C	APEA 23 <sup>rd</sup> EDITION 2617
3,	pH at 25°C	7.23	6.1	- 3	18 3025 (See 11):1983 (Reaffinned 2017)
d.	Calcium as Ca	48.19		mg/l	18 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg	18.28	-	mg/l	APHA 23 <sup>rd</sup> EDITION: 2017
6	Chloride as Ci	50.53		mg/:	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7.	Tetal Alkulinity as CaCO3	195.62		mg/.	18 3025 (Part 23) 1986 (Reaffirmed -2019)
8	Total Dissolved Solid at 180FC	412.00		mg/i	18 3025 (Part 16): 1984 (RealTirmed 2017)
9.	Total Hardness to CaCOs	192.00		mgl	18 3025 (Part 21) 2009 (Realfirmed 2019)
10.	Turbidity	1.50		NTU	18 3025 (Part 10) 1984 (Realfirmed 2017)
11.	Electrical Conductivity at 25°C	432.00		pS/ent	18 3025 (Part 14), 1984 (Renfringed 2017)
12	Fluoride (as F)	BDL (DC=0.11		Pami	18 3025(Part 60): 2008
13.	Sulphate (as SO <sub>2</sub> )	59.12		mg/l	1S 3025(Part 24): 1986 (Reaffirmed 2009)
14	Ammonia (as NH.)	BDL [DL=0.1]		mg/l	APEA 23rd EDITION:2017 4500-NH <sub>2</sub> C
15.	Nitrate (as NO-)	145	-	mg/l	IS 3025(Part 34):1988 (RealTimated 2019)
16.	Natrite (as NOv)	BDE.[DL=1]		mg/l	IS 3025(Part 34): 1988 (Realformed 2019)
17.	Phosphate (as PO <sub>4</sub> )	1.89		109/3	18 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	8.15		rog/S	APHA 23 <sup>rd</sup> EDITION:2017
19.	Calcium Hardness	118.49		mg/l	IS 3025 (Part 40):1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	HEN, [IXL=5]	-	mg/l	18 3025 (Part 23): 1986 (Reaffirmed -2019)
21	Sodium (as Na)	76.26		mg/l	18 3023 (Part 45): 1994 (Rentfirmed -2019)
22.	Potassium (as K)	16.93		ma/l	IS 3025 (Part 45) 1999 (Restfirmed -2019)
23.	Chemical Oxygen Demand (COD)	30.00		mgA	IS 3025 (Part 58) (Reaffirmed - 2017)
24	Biochemical Oxygen Demand (BOD)	9.00		ma/l	IS 3025 (Part 44) (Rentfirmed – 2019)
Siologica	l Testing-1,1.28. Water (Surface Water)				25 25 25 Cont ++3 (Ventilina) - 2019)
1	Total coliform	1600		MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
2	Faecal colcform	300	-	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)
3.	E. poli	Prosent		MPN/100ml	IS 1622-1981 (RealTimed-2019)

Remark (If Any):

Terms & Conditions:

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Reviewed By

Louinte (TM Chem) & Pawar (TM Micro) Authorized Signatury

HAWHUMAGAR KEDSAGN

Raja Ghule (LMR)

Authorized Signatory

Authorised By

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Page 1 Of 1







# TEST REPORT

RL-R20-01A

Report N	No : RL/TR/2022/05-56				Issue Date: 08/06/2022
Name of	Customer M/S, BHAGYALAXMI RO	DELING MILL PVT. 1.TD	SAMPLE	REFERENCE	S0000000000000000000000000000000000000
Address	s of Customer:	VINITA SANSAITA W. TALVANT	Sample No	me	Ground Water
Plot No.	G-7, G-8, G-9, G-7 Part, G10-1, G10-2	Add. MIDC, Phase-II, Jalnz.	Nature of S		Colouriess Char Lispiid
	9970400119 27AADCB0390CtZ5		Beand Nan	nei	
Trail Co.	27HA: A:B0390C123		Batch No		V decreases to
			Sample Ce		Plastic Container
			Sample Qu		Chemical-5 Liters
0 0			Mfg. Dt./U		1
	g Method: RL-MSP-P38			inpling & Tune	31/05/2022, 11:30 AM
	g Plan: 01/05		The state of the s	Sampling.	Daregaon Village
	ldentification of the item: NA.			ntal Condition	Storish at 2-8°C
Company of the Control of the Contro	ition No. RLC-53 & RLM-16. Collected By: RAJAS LABORATORII	that /	Expiry Dut		/le
		North Company of the	Mfg. By:	The second second	
	Received On: 31/05/2022	Annilysis Start On; 31/05/2022	Completion	n of Analysis 08/	06/2022
Sr. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemic	al Testing- 1.2.42. Water (Ground Wat	ter)	100	70	
1	Colour	8DL[DL=1]		Hazen	IS 3025(Part 4): 2021
2	'Temperature'	26.0	A 100 TO	°C	APHA 23" EDITION 2017
3.	pê4 ut 25°C	8.03	The same	7	IS 3025 (Part 11):1983 (Reaffinned 2017)
4.	Calcium as Ca	85.63	400.00	mg/l	18 3025 (Part 40): 1991(Reaffinned 2019)
3.	Magnesum as Mg	1122	1 8	mg/3	APILA 23rd EDITION:2017
6	Chloride as Cl	116.00	Village 2	mg/l	18 3025 (Part 32): 1988 (Reaffinned 2019)
7.	Total Alkalimity as CaCO3	174-63	- V7	mg/l	IS 3025 (Part 23): 1986 (Reatlinmed -2019
8.	Total Dissolved Solid at 180°C	327.00		mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9	Total Handness as CaCO <sub>5</sub>	298.46		mgA	IS 3025 (Part 21): 2009 (Reaffirmed 2019)
131.	Turbidity	5.82	- 9	NIU	IS 3025 (Part 19): 1984 (Reaffirmed 2017)
11.	Electrical Conductivity at 25°C	298.00	2	gS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (es F)	RDE:[DC=0.3]	*	mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO <sub>4</sub> )	45,00	+-	mg/l	18 3025(Part 24):1986 (Rentliemed 2009)
14,	Anuncuia (as NH <sub>3</sub> )	BDL [DL=0.1]		mg/l	APHA 23 <sup>st</sup> FORTION:2017 4500-NH <sub>2</sub> C
15	Nitrate (as NOy')	1.06	89	mgl	18 3025(Part 34): 1988 (Renffirmed 2019).
16.	Nitrite (as NO <sub>1</sub> )	BDL [DL=1]		mg/l	18 3025(Part 34): 1988 (Reaffirmed 2019)
17.	Phosphate (as PO-)	1.69	-	mg/l	18 3025(Part 31); 1988 (Renffirmed 2021)
18	Dissolved Oxygen	1.22		നളി	APHA 23rd EDITION 2017
19	Calcium Hardness	214.55		ing/l	IS 3025 (Part 40) 1991(Reaffinesed 2019)
20.	Phenolphths kuri A isal may	BDL (DL=5)	+	Page	18 3025 (Part 23): 1986 (Reallinned -2019)
21.	Sodium (as Na)	98.34	-	mg/l	18 3025 (Part 45): 1993 (Reaffirmed -2019
22	Potassium (as K)	15.31	-	mg/l	18 3025 (Part 45): 1993 (Reaffirmed -2019
23.	Claumoni Oxygen Demand (COD)		+:	mg/l	IS 3025 (Part 58) (Reaffinned - 2017)
24.	Biochennical Oxygen Demand (BOI		To the second	mg/l	18 3025 (Part 44) (Reaftirmed - 2019)
	al Testing-1.1.28. Water (Ground Wat	TOTAL PROPERTY OF THE PROPERTY			
1.	Total coliform	1600		MPN/100ml	1S 1622-1981 (Reaffirmed-2019)
2,	Fascal coliforn	34	-	MPN/Total	18 1622-1981 (Reaffirmed-2019)
3.	E. coli	Absem		MPN/100ml	18 1622-1981 (Reaffirmed 2019)

Remark (If Any);

Terms & Conditions:

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Reviewed By

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

Mark! END OF REPORT

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KEDGAON

Maju Ghele (LMR) Authorized Signatory

Authorised By







## TEST REPORT

RL-R20-01B

Report No.: RL/TR/2022/06-54			Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYAL/	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer;		Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna.		Reference Date	-	
Mobile-9970400119		Sample ID	-	
GSTIN- 27AADCB0390C1Z5		SOUGHIST A	6.0	
Sampling Plan Reference No.: 01/06		Sample Location	Near Main Gate	
Date & Time of Sampling: 28th to 29th J	une 2022, 10.45 AM	Lantude		
Codification No: RLC-50		Longitude		
ENVIRONMENTAL CONDITIONS	:	Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	28°C	Min Rel Humidity	37.0%	
Max. Temperature	32°C	Max. Rel. Humidity	59,0%	
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analys	sis 07/07/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing-1,2.3, Atmospheric Pollution	(Ambient Air)		The Sales of	
1.	Sulfur Dioxide (SO <sub>2</sub> )	16,31	μg/m <sup>1</sup>	80	IS 5182 (Part 2): 2001
2,	Oxides of Nitrogen (NOx)	25.82	μg/m³	80	IS 5182 (Part 6):2006
3	Particulate Matter 10 (µ) (PM 10)	89.55	µg/m'	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	39.05	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5	Ozone (O3)	16.88	pg/m*	100	3S 5182 (Part 9):1974
6.	Ammonia (NH <sub>3</sub> )	29,43	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Henzene (C6H6)	BDL [DL = 0.1]	µg/m³	5	IS 5182 (Part 11);2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m²	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	1.27	mg/m³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m²	1	IS 5182 (Part 22):2004
11.	Arsenie (As)	BDL [DL = 2]	ng/m <sup>a</sup>	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m²	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:

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

B B B B B B B B B B B B B B B B B B B			RL-R20-01
Report No.: RL/TR/2022/06-55			Issue Date: 07/07/2022
Name of Customer: M/S. BHAGYAL/	AXMI ROLLING MILL PVT, LTD	SAMPLE REFERENC	E
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna		Reference Date	-
Mobile- 9970400119		Sample ID	-
GSTIN-27AADCB0390C1Z5		MARKET SACTOR	
Sampling Plan Reference No., 01/06		Sample Location	Furnace Shed
Date & Time of Sampling: 28th to 29th J	une 2022, 11 30 AM	Latitude	-
Codification No: RLC-51		Longitude	Maria Mariantan Harrison
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	27°C	Min. Rel. Humidity	42.0%
Max. Temperature	35°C	Max. Rel. Humidity	68.0%
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analys	is: 07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	(Ambient Air)	1		
1	Sulfur Dioxide (SO <sub>2</sub> )	19.55	µg/m³	80	IS 5182 (Part 2) 2001
2.	Oxides of Nitrogen (NOx)	28 12	µg/m³	80	IS 5182 (Part 6):2006
3.	Particulate Motter 10 (µ) (PM 10)	76,29	µg/m²	100	IS 5182 (Part 23):2006
4	Particulate Matter 2.5 (µ) (PM 2.5)	31.94	µg/m*	60	CPCB Guidelines: NAAQM\$/36/2012-13
5.	Ozone (O <sub>3</sub> )	10.36	μg/m <sup>3</sup>	100	1S 5182 (Part 9): 1974
6.	Ammonia (NH <sub>3</sub> )	21.19	h8/m,	400	CPCB Guidelines: NAAQMS/36/2012-13
2.	Benzene (CaHa)	BDL [DL = 0.1]	µg/m³	5	IS 5182 (Part 11):2006
H	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m <sup>T</sup>	1	CPCB Guidelines; NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.97	mg/m³	4	IS 5182 (Part 10):1999
10.	Lend (Ph)	BDL [DL = 0.1]	µg/m*	1	IS 5182 (Part 22):2004
11	Arsenic (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m³	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

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Survey No. 1977; Plot No. 17-18, Shashrinagar, Kedgalon, Ahmadhagar - 414 005, Maharashira, India







# TEST REPORT

RL-R20-01B

			VT-I/20-011
Report No.: RL/TR/2022/06-56			Issue Date: 07/07/2022
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	E F
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna		Reference Date	
Mobile- 9970400119		Sample ID	. 6.00
GSTIN-27AADCB0390C1Z5		1800003846-00	
Sampling Plan Reference No.: 01/06		Sample Location	Rolling Mill Shed
Date & Time of Sampling 28th to 29st Ju	ine 2022, 12.05 PM	Latitude	-
Codification No: RLC-52		Longitude	0. %
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	27°C	Min. Rel. Humidity	42.0%
Max. Temperature	34°C	Max. Rel. Humidity	68.0%
Sample Received On: 30/06/2022	Analysis Start On: 30/06/2022	Completion of Analys	is: 07/07/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	n (Ambient Air)	67.79		24
1,	Sulfur Dioxide (SO <sub>2</sub> )	15.96	µg/m²	80	1S 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	28.55	μg/m²	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	89,31	μg/m²	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	33.63	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5,	Ozone (O3)	14.57	μg/m³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH1)	20.03	µg/m <sup>4</sup>	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	μg/m³	5.	IS 5182 (Part 11):2006
8	Велио-а-рутеле (ВаР)	BDL [DL = 0.5]	ng/m²	1.	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.86	mg/m²	4	IS 5182 (Part 10):1999
10,	Lead (Pb)	BDL [DL = 0.1]	µg/m²	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines; NAAQMS/36/2012-13
12	Nickel (Ni)	BDL [DL = 5]	ng/m³	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 NAAQAS.

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

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# TEST REPORT

DI D20.010

Report No.: RL/TR/2022/06-58			Issue Date: 07/07/2022
Name of Customer M/S. BHAGYAL LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	- 600
Mobile- 9970400119		Sample ID	- A - H
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 1
Sampling Plan Reference No.: 01/06		Latitude	
Date & Time of Sampling 28th June 20.	22, 01.45 PM	Longitude	
Codification No: RLC-53		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	11	Fuel Consumption	•
nck Height 30 Meters		Flue Gas Temperature	74.0°C
Stack Fuel -		Flue Gas Velocity	2.9 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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfar Dioxide (SO <sub>2</sub> )	6.58	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	77.36	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3,	Oxides of Nitrogen (NOx)	2,38	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 States
01.	RL/INS/STK/C-80	Asha Enviro	Valid Up to 05/07/2022

BDL - Below Detection Limit, DL - Detection Limit

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# TEST REPORT

RL-R20-01C

Report No.; RL/TR/2022/06-59			Issue Date: 07/07/202	22.
Name of Customer: M/S. BHAGYA LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	Œ	20
Address of Customer;		Sample Type	Stack Emission Monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	3
II, Jalna.		Reference Date		- 97
Mobile- 9970400119		Sample ID	· 11. 11	
GSTIN-27AADCB0390C1Z5		Sample Location	Furnace Stack - 2	
Sampling Plan Reference No.: 01/06		Latitude	- B - B -	1.
Date & Time of Sampling 28th June 20	22, 03.30 PM	Longitude	T	
Codification No: RLC-54		Sample Collected By	RAJAS LABORATORIES	
STACK DETAILS:	A	Stack Material	MS	-6
Stack ID	2	Fuel Consumption	2	
Stack Height	30 Meters	Flue Gas Temperature	75.8°C	
Stack Fuel -		Flue Gas Velocity	3.9 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
Chem	ical Testing- 1,2,3, Atmospheric Poll	ution (Stack	Emission)		
1	Sulfur Dioxide (SO <sub>2</sub> )	8.91	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2	Total Particulate Matter (TPM)	89.22	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	1S 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	5.06	ppm	Not to exceed 80 ppm	IS 11255 (Part 7): 2005

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

Sr. No.	Instrument 1D	Make	Calibration Status
01.	RL/INS/STK/C-80	Asha Enviro	Valid Up to 05/07/2022

BDL = Below Detection Limit, DL - Detection Limit

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# TEST REPORT

Report No.: RL/TR/2022/06-60			Issue Date: 07/07/2022
Name of Customer: M/S. BHAGYA LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	
Address of Customer;		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	E
Mobile- 9970400119		Sample ID	
GSTIN-27AADCB0390C1Z5		Sample Location	Furnace Stack - 3
Sampling Plan Reference No. 01/06		Latitude	
Date & Time of Sampling: 28th June 20	22, 04.55 PM	Longitude	
Codification No: RLC-55		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID 3		Fuel Consumption	
Stack Height	tack Height 30 Meters		61.2°C
Stack Fuel		Flue Gas Temperature Flue Gas Velocity	3.1 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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ntion (Stack	Emission)		
I.	Sulfur Dioxide (SO <sub>2</sub> )	5.78	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	71,836	mg/Nm <sup>1</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1) : 1985
3,	Oxides of Nitrogen (NOx)	2,55	ррт	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:

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# TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/06-61			Issue Date: 07/07/2022
Name of Customer: M/S, BHAGYAL LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	
Address of Customer:	whose contraction are the contraction of the contra	Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna. Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Reference Date	- 6.00
		Sample ID	* // * // * /
		Sample Location	Reheating Stack - 4
Sampling Plan Reference No.: 01/06	(h)	Latitude	
Date & Time of Sampling: 29th June 20.	22, 10.15 AM	Longitude	3 10
Codification No: RLC-55		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	4	Fuel Consumption	V-976
Stack Height	30 Meters	Flue Gas Temperature	68.0°C
Stack Fuel	12	Flue Gas Velocity	4.2 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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	6.33	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	86.19	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	2.66	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 Valid Up to 05/07/2022	
01,	RL/INS/STK/C-80	Asha Enviro		

BDL - Below Detection Limit, DL = Detection Limit

### Terms & Conditions:

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# TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/06-62			Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE		
Address of Customer: Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Sample Type	Ambient noise level monitoring	
		Codification No	RLC-56	
II, Jaina.		Your Reference	Verbal	
Mobile- 9970400119		Reference Date		
GSTIN-27AADCB0390C1Z5		Sample ID	- 196	
		Sample Location	-	
Sampling Plan Reference No.: 01/06		Latitude		
Date & Time of Sampling: 28th to 29th June 2022, 11.45 AM		Longitude		
Sample Collected By: RAJAS LAB	ORATORIES			
Sample Received On: 30/06/2022   Analysis Start On: 30/06/2022		Completion of Anal	ysis: 07/07/2022	

Sr. No.	Parameters	meters Result Unit Standard Values as per general CPCB guidelines		Analysis Method		
Chemical	Testing- 1.2.3. Atmospheric	Pollution (Ambi	ent Noise	Levels -Excluding vibration	)	
DAY			0			
1,	Main Gate	72.6	- 10		CPCB's Protocol for Ambient	
2.	Parking Area	62.8	dB(A)	75		
3,	Admin Office	64.9				
NIGHT			V		Noise Level Monitoring:2015	
b.	Main Gate	67.8				
2.	Parking Area	50,8	dB(A)	70		
3.	Admin Office	47.6	Section Control			

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 05/07/2022

## Terms & Conditions:

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# TEST REPORT

	RL-R20-01D
956	OF MOTORNA

Report No.: RL/TR/2022/06-63			Issue Date: 07/07/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD.		SAMPLE REFERENCE		
Address of Customer: Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Sample Type	Work place noise monitoring	
		Codification No	RLC-57	
	II, Jalna		Verbal	
Mobile- 9970400119		Reference Date		
GSTIN- 27AADCB0390C1Z5		Sample ID	2	
Sampling Plan Reference No.: 01/06		Latitude Longitude	- C	
Date & Time of Sampling: 28th June 202	22, 02:00 PM			
Sample Collected By: RAJAS LABORATORIES		- to Management		
Sample Received On: 30/06/2022 Analysis Start On: 30/06/2022		Completion of Analy	sis: 07/07/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method	
Chen	nical Testing- 1.2.3. Atmospheric	Pollution (Ambie	nt Noise Levels	-Excluding vibr	ation)	
	Furnace Shed	64.9				
1.		6.475	47211.000		MATERIAL MATERIAL AND ADDRESS OF THE PARTY O	
2	Casting Area	70.2	dB(A)	90	RL-SOP-C-34, Ver 001, Issue Date 01 April:2022	

## 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:

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Revort N	o.: RL/TR/2022/06-64					RL-R20-0
		MI DOLL TO	A NEW Y DATE:			Issue Date (07/07/292)
	Customer: M/S, BHAGYALAX of Customer:	MI ROLLIN	G MILL PVT. LTD		REFERENCE	12.2.00
	G-7, G-8, G-9, G-7 Part, G10-1, G	200.2 Add to	OPAC Disease II Julian	Sample N		Surface Water
	200400119	315-2 Aut. 16	raz., rause-ir, arma	Nature of		Colordos: Clear Liquid
STIN-27AADC90390C1Z5				Brand Na:		-
	TO SELECTION OF THE SECOND			Bateli No.		
				Sample Co Sample Q		Plustic Continer
					Market Ma	Chemical-5 (diess
Samuelina	Method: RL-MSP-P38			Mfg. Di,A		20/06/2022 12:10 Par
7	Plan: 01/06			Contract to the contract of th	mpling & Time	29/06/2022, 12:10 PM Moti Pend
THE RESERVE AND ADDRESS OF THE PARTY.	lentification of the item: NA.				of Sampling ental Condition	The state of the s
	ion No. RLC- 58 & RLM-40	_			the state of the s	Stored at 2-8°C
	follocted By: RAJAS LABORA	LOBIES		Expiry Da		
		1000		Mrg. By:		W
	leceived On: 36/06/2022	Amlys	is Start On: 30/06/2022	Completio	m of Analysis, 07/	07/2022
Sr. No.	Parameters		Results	Standard Values	Unit	Analysis Method
Chemica	l Testing- 1.2.42. Water (Surfac	e Water)				
1.	Colour		BDL [DL-1]	-	Flazen	18 3025(Part 4):2021
2.	Temperature		26.2	2011	FC .	APHA 23st EDITION:2017
3.	pH at 25°C		7.88		-	IS 3025 (Part 11):1983 (Reaffirmed 2017
4.	Calcium as Cir		53.16	100	mg/l	18 3025 (Part 40):1991(Reofficmed 2019)
5.	Mignesium as Mg		21.22		mg/l	APITA 23® EDITION:2017
6.	Chloride as Cl		87.52		ing4	IS 3025 (Part 32), 1988 (Reaffirmed 2019
7.	Total Alkalimity as CaC	633	224.56		mg/l	IS 3025 (Pag 23) 1996 (Renffirmed -201)
8.	Total Dissolved Solid at 1	80°C	567.11		ma/l	18 3025 (Part 16) 1984 (Reaffirmed 2017
9.	Total Hardness as CaC	Os.	189.00		mg/l	18 3025 (Part 21): 2009 (Reaffirmed 2019)
10.	Turbidity	even .	1.07		NTU	18 3025 (Part 10) 1984 (Reaffirmed 2017
11	Electrical Conductivity at	259C	389.00		jaS/em	IS 3025 (Peet 14) 1984 (Reeffirmed 2019)
12	Fluoride (ts F)		BDL [DL=0.1]		me/l	18 3025(Piet 60): 2008
13	Sulphate (ns SO <sub>4</sub> )	- 0	45.96		Pann	18 3025(Part 24): 1986 (Reaffirmed 2009)
14.	Ammonio (as NH <sub>3</sub> )		BDL (DL=0.1)		mg/I	APHA 23rd EDITION:2017 4500-NH <sub>2</sub> C
15.	Nitrate (as NO <sub>7</sub> )	600	1.36	1.5	mg/l	IS 3325(Part 34):1988 (Reaffirmed 2019)
16	Nitrite (as NO <sub>1</sub> ')	A. Barr	BDL (DL-1)		mg/l	IS 3025(Part 34):1988 (Resilfirmed 2019)
17.	Phosphate (as PO <sub>i</sub> )	Table 100	1.12	(6)	mg/I	IS 3025(Part 31):1988 (Reaffinned 2021)
18	Dissolved Oxygen	. 3	9.22		mg/l	APHA 23 <sup>th</sup> EDITION 2017
19.	Calcium Hardness	200	133.68		mg/l	18 5025 (Part 40):1991(RealTimmed 2019)
20.	Phenolphthalein Alkalii	itt	BDL [DL-5]		mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019
21.	Sodium (as Na)		58.77		mg/l	IS 3025 (Part 45): 1993 (Reoffirmed -7019
22.	Polissium (as K)		9.45	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	fagm	IS 3025 (Part 45): 1993 (Renffirmed -2019
23.	Chemical Oxygen Demand	(COD):	22.48	100	mgA	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Oxygen Degram	L(BOD)	6.00	( + S	mg/t	IS 3025 (Part 44) (Reaffirmed - 2019)
liologica	l Testing- 1.1.2% Water (Surface	e Water)			E. S. S.	
1.	Total coliforn		1600	-	MPN/100ml	IS 1627-1983 (Beatlinuad-2019)
2	Faecal poliform		150	141	MPN/100ml	18 1622-1981 (Reeffirmed-2019)
3	Disali				N DOWNERS A	10 1033 1001 D 85 1000

Remark (If Any):

### Terms & Conditions:

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Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)

Authorized Signatory

**MAGARINAGAR** KEDGAON WISAR

MPN/100rnl

Raju Ghule (LMR) Authorized Signatory

18 1622-1981 (Realfirmed-2019)







# TEST REPORT

RL-R20-01A

Report No	o.; RL/TR/2022/06-65					Issue Date: 07/07/2023
Name of t	Customer M/S. BHAGYALAXI	MI ROLLIN	G MILL PVT, LTD	SAMPLE	REFERENCE	300000000000000000000000000000000000000
Address	Address of Customer:				ime	Ground Water
	5-7, O-8, O-9, O-7 Part, G10-1, O	10-2 Add M	E.C., Phase-H, Jalen	Nature of		Colondess Clear Liquid
	970400119			Brand Na	me	
GSTIN-2	7AADCB6396C1Z5			Batch No.		
				Sample Co	outainur	Plastic Contriner
				Sample Q	agentity.	Chemical-5 Litera
				Mfg. Dt./I		- 100 1 1000
Sampling	Method: RL-MSP-P38			Date of 8a	copling & Time	29/06/2022, 01:00 PM
Sampling	Plant 01/06			Location of	of Sampling	Daregnen Village
Unique Id	bentification of the item; NA			Environsa	ental Condition	Storad at 2-8°C
Codificati	on No: RLC- 59 & RLM-41			Expery Da	Ro .	
Sample C	ollected By: RAJAS LABORAT	ORIES		Mfg, By:		
Sample R	eseived On: 30/06/2022	Analysi	s Start Ou: 30/06/2022	10070	at of Analysis: 077	07/2022
Sr.	Parameters	1000000	Results	A PROGRAM STATE OF THE STATE OF	100	The state of the s
No.	Carameters		Results	Standard Values	Unit	Analysis Method
Chamical	Testing- 1.2.42. Water (Ground	d Water)		- 0		
1.	Colour		BDL [DL-1]		Hazen	2S 3625(Part 4):2021
2	Temperature		24.9	10.70	70	APHA 23th EDITION 2017
3	pH at 25°C		7.82	-		IS 3025 (Part 11): 1983 (Reziffirmed 2017)
4	Colemn as Ca		96.47	A 10.00	mg/l	18 3025 (Part 40):1991(Reaffirmed 2019)
5.	Magnesium as Mg		29.66	W. B.	mg/l	APHA 23rd EDITION 2017
6.	Chloride as Cl.		148.00		mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019)
7	Total Alkalimity as CaCi	)3	205.16	100	mg/l	18 3025 (Part 23): 1986 (Reaffirmed -2019
8.	Total Disselved Solid at 13	ie <sup>p</sup> C	632.98		mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017)
9.	Total Hardness as CaCl	)i	124.69		mg/l	IS 3025 (Part 21); 2009 (Reaffirmed 2019)
10.	Turbidity		1.55		NEU	18-3025 (Part 10): 1984 (Reaffinned 2017)
21	Electrical Conductivity at 3	159C	307.40		u8/cm	IS 5025 (Part 14):1984 (Reaffirmed 2019)
12.	Phoende (as F)		BDE [DL=0.1]		mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO <sub>4</sub> )	- 6	39.66		mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH <sub>3</sub> )		BOL [DL=0.1]		maš	APHA 23 <sup>rd</sup> EDITION:2017 4500-NEL C
15.	Nitrate (as NO <sub>5</sub> )	47.00	1.44		/ me/l	IS 3025(Part 34) 1988 (Reaffirmed 2019)
16.	Nitrite (as NO <sub>2</sub> )	1000	BDL [DL=1]		mad	18 3025(Part 34): 1988 (RealFirmed 2019)
17.	Phosphate (us PC) <sub>d</sub> )	0.9	1.09		mg/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissolved Oxygen	-37	2.00		mgel	APHA 23° EDITION:2017
19,	Calcium Highness		241.55		mgA	18 3025 (Part 40): 1991(Renffirmed 2019)
20.	Phonolphthalein Alkalini	ity	BDL [DL=5]		mg/l	IS 3025 (Part 23) 1986 (Resffirmed -2019
21	Sodium (as Na)		56.32		mel	18 3025 (Part 45): 1993 (Reaffirmed -2019
22.	Potassium (as K.)	100.00	8.73		Nan	18 3025 (Part 45); 1993 (Reaffirmed -2019
23	Chemical Oxygen Demand (	COD	12.00		rag/l	18 3025 (Part 58) (Real/irmed – 2017)
24	Biochemical Oxygen Demand		4.26		ma/l	JS 3025 (Part 44) (Reaffirmed - 2019)
Biological	Testing-1.1.28, Water (Ground					2000
1	Latel coliform	- Parallando - II	900		MPN/160mi	IS 1622-1981 (Reaffirmed-2019)
2	Faces1 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;

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

**GEDGACH** 







# TEST REPORT

101 1220 012

Report No : RL/TR/2022/07-135			RL-R20-011 Issue Date: 10/08/2022	
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer:	este astronomentos	Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jaina.		Reference Date		
Mobile- 9970400119		Sample ID		
GSTIN-27AADCB0390C1Z5				
Sampling Plan Reference No.: 03/07		Sample Location	Near Main Gate	
Date & Time of Sampling: 29th to 30th J	uly 2022, 11:00 AM	Latinude	· # 2 44	
Codification No. REC-07/121	SSIII SAUDSTAIRIDE SSA	Longitude	i de la	
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	25°C	Min Rel Humidity	57.0%	
Max Temperature	33°C	Max. Rel. Humidity	80.0%	
Sample Received On. 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analys	is: 10/08/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1,2,3, Atmospheric Pollution	(Ambient Air)			
1.	Sulfur Dioxide (SO <sub>2</sub> )	10.38	ug/m³	80	IS 5182 (Part 2):2001
2,	Oxides of Nitrogen (NOx)	16.51	μ <u>μ</u> /m³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	62.33	µg/m²	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	21.52	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	7.22	ug/m³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH <sub>3</sub> )	12.56	μg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL[DL = 0.1]	µg/m²	5	IS 5182 (Part 11):2006
8_	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.63	mg/m³	4	IS 5182 (Part 10):1999
10.	Lend (Pb)	BDL [DL = 0.1]	µg/m <sup>s</sup>	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL - 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m³	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 or per NAAQMS

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-81	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-75	Asha Enviro	Valid Up to 04/07/2023

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Page I Of 1 END OF REPORT Authorized By







# TEST REPORT

RESPONDE

			RE-R20401	
Report No.: RL/TR/2022/07-136			Issue Date 10/08/2022	
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE		
Address of Customer:		Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna,		Reference Date		
Mobile- 9970400119		Sample ID		
GSTIN-27AADCB0390C1Z5			Con	
Sampling Plan Reference No.: 03/07		Sample Location	Furnace Shed	
Date & Time of Sampling: 29th to 30th J	uly 2022, 12:00 PM	Latitude	- 90/4	
Codification No: RLC-07/122		Longitude	- 0. 10	
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	24"C	Min. Rel. Humidity	62.0%	
Max Temperature	31°C	Max Rel Humidity	88 0%	
Sample Received On: 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analys	is 10/08/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing-1,2,3, Atmospheric Pollution	t (Ambient Air)			
L	Sulfur Dioxide (SO <sub>2</sub> )	11,26	µg/m³	80)	15 5182 (Part 2), 2001
2	Oxides of Nitrogen (NOx)	15.41	µg/m*	80	IS-5182 (Part 6): 2006
3,	Particulate Matter 10 (µ) (PM 10)	52.49	µg/m³	100	IS 5182 (Part 23) 2006
4.	Particulate Matter 2.5 (g) (PM 2.5)	20,63	µg/m'	60	CPCB Guidelines: NAAQMS/36/2012-13
5,	Ozone (O3)	5.63	µg/m³	100	IS 5182 (Part 9): 1974
6,	Ammonia (NH <sub>3</sub> )	10.52	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>8</sub> )	BDL [DL - 0.1]	µg/m²	-5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m²	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.34	mg/m³	- 4	IS 5182 (Part 10):1999
10.	Lead (Pb)	8DL [DL = 0.1]	μg/m³	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL - 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m²	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL - Detection Limit

Remark (If Anyl: 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-82	Asha Enviro	Valid Up to 04/07/2023

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Kshitij Tamhane (TM Env.) Authorized Signatory



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Page 1 Of 1 END OF REPORT







## TEST REPORT

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			RL-R20-011	
Report No.: RL/TR/2022/07-137		Issue Date: 10/08/202		
Name of Customer: M/S, BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENCE		
Address of Customer:		Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna.		Reference Date	==	
Mobile- 9970400119		Sample ID		
GSTIN-27AADCB0390C1Z5		Total control of the	Value Value and American Control of the Control of	
Sampling Plan Reference No.: 03/07		Sample Location	Rolling Mill Shed	
Date & Time of Sampling: 29th to 30th Jr	ily 2022, 12,00 PM	Latitude	- 11 . 11	
Codification No: RLC-07/123	(O-5	Longitude	· 107 /	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	23°C	Min. Rel. Humidity	62:0%	
Max. Temperature	32°C	Max. Rel. Humidity	78.0%	
Sample Received On: 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analys	is 10/08/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3, Atmospheric Pollution	(Ambient Air)	- 6		
1	Sulfur Dioxide (SO <sub>5</sub> )	10.36	μg/m³	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	13.58	μg/m <sup>5</sup>	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	59.22	µg/m*	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	20.38	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5	Ozone (Oa)	7.96	µg/m²	100	15 5182 (Part 9):1974
6	Ammonia (NH <sub>1</sub> )	11.23	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>4</sub> H <sub>4</sub> )	BDL [DL = 0.1]	µg/m°	5	IS 5182 (Part 11):2006
8	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m <sup>1</sup>	1	CPCB Guidelines: NAAQMS/36/2012-13
5.	Carbon Monoxide (CO)	0.40	mg/m²	4	IS 5182 (Part 10),1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m³	1	IS 5182 (Part 22):2004
11,	Arsenic (As)	BDL [DL = 2]	ng/m¹	6	CPCB Guidelines; NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL - 5]	ng/m³	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 04/07/2023
02.	RL/INS/EDS/C-76	Asha Enviro	Valid Up to 94/07/2023

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# TEST REPORT

			RI_R20-01C
Report No.; RL/TR/2022/07-138			Issue Date: 10/08/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna		Reference Date	
Mobile- 9970400119 GSTIN- 27AADCB0390C1Z5		Sample ID	Furnace Stack - 1
		Sample Location	
Sampling Plan Reference No.: 03/07		Latitude	-
Date & Time of Sampling, 29th July 200	22, 02 00 PM	Longitude	-
Codification No. RLC-07/124		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	1	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	59.4°C
Stack Fuel	1 DE WESTERNER	Flue Gas Velocity	2.1 m/s
Sample Received On. 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analysis:	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chem	ical Testing- 1.2,3. Atmospheric Poll-	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	4.22	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2	Total Particulate Matter (TPM)	49 96	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	1.06	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 04/07/2023

BDL - Below Detection Limit, DL - Detection Limit

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Kshitij Tamhane (TM Env.) Authorized Signatory



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# TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/07-139			Issue Date: 10/08/2022	
Name of Customer: M/S. BHAGYAL LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE		
Address of Customer;	***************************************	Sample Type	Stack Emission Monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna		Reference Date	12	
Mobile- 9970400119		Sample ID	· Turk	
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 2	
Sampling Plan Reference No: 03/07		Latitude		
Date & Time of Sampling: 29th July 200	22, 04.15 PM	Longitude	2	
Codification No. RLC-07/125		Sample Collected By	RAJAS LABORATORIES	
STACK DETAILS:		Stack Material	MS	
Stack ID	2	Fuel Consumption	4	
Stack Height	30 Meters	Flue Gas Temperature	65,0°C	
Stack Fuel	-	Flue Gas Velocity	3.7 m/s	
Sample Received On: 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analysis:	10/08/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ntion (Stack	Emission)		
1,	Sulfur Dioxide (SO <sub>2</sub> )	6.52	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	62,11	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	2 69	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 04/07/2023	

BDL - Below Detection Limit, DL - Detection Limit

## Terms & Conditions:

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Page 1 Of 1 END OF REPORT Authorised By







## TEST REPORT

RL-R20-01C

SAMPLE REFERENCE	Issue Date: 10/08/2022 TE
	Œ
Canada Tours	
Sample Type	Stack Emission Monitoring
Your Reference	Verbal
Reference Date	4
Sample ID	- 100
Sample Location	Fornace Stack - 3
Latitude	-
Longitude	
Sample Collected By	RAJAS LABORATORIES
Stack Material	MS
Fuel Consumption	
Flue Gas Temperature	56.9°C
Flue Gas Velocity	2.7 m/s
2 Completion of Analysis	10/08/2022
	Reference Date Sample ID Sample Location Latitude Longitude Sample Collected By Stack Material Fuel Consumption Flue Gas Temperature

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	4,31	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	45.92	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	1711	ppm	Not to exceed 80 ppm	1S 11255 (Part 7): 2005

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

Sr. No.	Instrument 1D	Make	Calibration Status
01.	RL/INS/STK/C-80	Asha Enviro	Valid Up to 04/07/2023

BDL = Below Detection Limit, DL - Detection Limit

## Terms & Conditions:

1. Two above conductors are also at part shall not be used for the order against an account of the conductors are also at part shall not be used for the order against an account of the conductors are also as a conductor or a part of the conductors are also as a conductor or a part of the conductors are also as a conductor or a part of the conductor or an account of the conductor of the conducto

Reviewed By

Kshitij Tambane (I'M Env.) Authorized Signatory

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Page 1 Of 1 END OF REPORT

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# TEST REPORT

RI-R20-01C

Report No.: RL/TR/2022/07-141	V. A. 100-100 (A. 100-100-100-100-100-100-100-100-100-100		Issue Date: 10/08/2022
Name of Customer: M/S. BHAGYALTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENC	ĸ
Address of Customer:		Sample Type	Stack Emission Monitoring
lot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Your Reference	Verbal
II, Jalna.	등에 있으라고 하는 '''하는 15명이 하면 하는데 이 아이에 하는데, 그런 경에 생각하려면 존해서, 사이에 가는데 1994년 전에 되었다면 하다 아이에 아니다. 사람들은 다		-
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		Sample Location	Reheating Stack - 4
Sampling Plan Reference No.: 03/07		Latitude	•
Date & Time of Sampling 30th July 200	2, 11.00 AM	Longitude	1000
Codification No: R1.C-07/127	WOULD BE VIOLENCE	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	4	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	62.1°C
Stack Fuel	le Common de la co	Flue Gas Velocity	3.5 m/s
Sample Received On: 31/07/2022	Analysis Start On: 31/07/2022	Completion of Analysis	10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
L	Sulfur Dioxide (SO <sub>2</sub> )	4 28	ppm	Not to exceed 80 ppm	IS 11255 (Part 2) : 1985
2,	Total Particulate Matter (TPM)	\$7.85	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	1.36	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 04/07/2023

BDL = Below Detection Limit, DL - Detection Limit

## Terms & Conditions:

If the above made personnels substance plottered.

1. The annil action is all as a post-well paths used for above tanger is gold action.

3. The annil action is all as a post-well paths used for above tanger in a full value at a substance of the annil above tanger.

4. The sample will be decreased after 5 they & 1 months from the transfer in an of two inputs for personal and a gold action.

5. The above tanger is a to develope the full control of the imputs for personal and approach by NoVII.

6. West not control for it is not a gold and the first to the part for order at passed and deliberately company to the independent of a gold and a gol

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Kshitij Tamhane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT

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# TEST REPORT

RL-R20-01D

Report No.; RL/TR/2022/07-141			Issue Date: 10/08/2022
Name of Customer: M/S. BHAGYAI LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFER	ENCE
Address of Customer:		Sample Type	Ambient noise level monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Codification No	RLC-07/128
II, Jaina		Your Reference	Verbal
Mobile- 9970400119		Reference Date	*
GSTIN- 27AADCB0390C1Z5		Sample ID	+
		Sample Location	* 100
Sampling Plan Reference No.: 03/07		Latitude	* A * A
Date & Time of Sampling: 29th to 30th Ju	uly 2022, 11.15 AM	Longitude	+
Sample Collected By: RAJAS LAB	ORATORIES		C.b.
Sample Received On: 31/07/2022	Analysis Start On: 31/07/2022	Completion of Anal	ysis: 10/08/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical	Testing- 1.2.3. Atmospheric	Pollution (Ambi	ent Noise	Levels -Excluding vibration	)
DAY				A	
1.	Main Gate	69.5			
2	Parking Area	63.1	dB(A)	75	landari de la companya de la company
3,	Admin Office	59.8	100000	CPCB's Pr	CPCB's Protocol for Ambient
NIGHT			AL PA		Noise Level Monitoring 2015
1.	Main Gate	62,4			
2.	Parking Area	44.6	dB(A)	70	
3.	Admin Office	43.9	P. Alica		

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:

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# TEST REPORT

R	L-R	20	1-0	1	D

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Issue Date: 10/08/2022	
AXMI ROLLING MILL PVT.	SAMPLE REFERE	NCE	
ADETT LONG TAKEN AND THE COMPANY AND A	Sample Type	Work place noise monitoring	
10-1, G10-2 Add MIDC, Phase-	Codification No	RLC-07/129	
I, Jalna. Mohile- 9970400119		Verbal	
	Reference Date		
	Sample ID		
	Latitude		
2, 03.30 PM	Longitude	-0.00	
ORATORIES			
Analysis Start On: 31/07/2022	Completion of Analy	sis: 10/08/2022	
	10-1, G10-2 Add MIDC, Phase- 2, 03.30 PM ORATORIES	Sample Type  Codification No Your Reference Reference Date Sample ID Latitude 2, 03.30 PM  ORATORIES  Sample Type  Longitude	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Cher	nical Testing- 1.2.3. Atmospheric	Pollution (Ambie	nt Noise Levels	-Excluding vibr	ration)
Cher 1.	nical Testing- 1.2.3. Atmospheric l Furnace Shed	Pollution (Ambie 61.8	nt Noise Levels	-Excluding vibr	
			nt Noise Levels	-Excluding vibr	RL-SOP-C-34, Ver.001, Issue Date 01 April 2022

## 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:

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Kshitij Tamhane (TM Env.) Authorized Signatory

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

RL-R20-01A

Report N	Son RL/TR/2022/07-143				RL- R204 Issue Date: 10/08/202
Name of	Customer M/S. BHAGYALAXMI ROLLIN	G MILL PVT. LTD	SAMPLE	REFERENCE	711
	of Customer:		Sample Na	And the state of t	Surface Water
	G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. M	IDC, Phase-II, Julia.	Nature of 2		Colourless Clear Liquid
	9970400119		Brand Nan	ne	+
OSTIN-	27AADCB0390C1Z5		Batch No.	Š	12
			Sample Co	intener	Plastic Container
			Sample Qu	and the same of th	Chemical-5 Liters
			Mfg, Dt/A	Ised By	-
Autobal Tales States States	g Method: RL-MSP-P38			mpling & Time	30/07/2022, 10:45 AM
	Plan: 03/07			f Sampling	Moti Pond
	dentification of the item; NA.		Environme	ental Condition	Stored at 2-8°C
	tion No: RLC- 07/130 & RLM-07/42		Expiry Dat	v.	
Sample C	Collected By RAJAS LABORATORIES		Mfg. By: -		
	Reserved On: 314/7/2022 Applyso	s Start On: 31/07/2022	Completio	n of Analysis: 100	08/2022
Se. No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemica	al Testing- 1.2.42. Water (Surface Water)	7			
1. 1	Colour	BDC [DL=1]		Hazen	IS 3025(Part 4):2821
2,	Temperature	23.9	+5	'C	APHA 23PEDITION 2017
3.	pH st 25°C	7.15			18 3025 (Part 11):1983 (Reaffirmed 2017
4.	Calcium as Ca	41.88		me/l	18 3025 (Part 40):1991(Reaffirmed 2019)
.5	Mignesium as Mg	19.63		mg/l	APIIA 23st EDITION:2017
6	Chloride as CI	64.58		mg/l	18 3025 (Part 32): 1988 (ReatTirmed 2019
7.	Total Alkalinity as CaC303	187.66	100	Paper	18 3025 (Part 23): 1986 (Reaffirmed -2019
8	Total Dissolved Solid at 180°C	346.96		mg/l	18 3025 (Part 16): 1984 (Reaffirmed 2017
9,	Total Hardness as CaCO <sub>c</sub>	127,41	*/	mg/l	18 3025 (Part 21): 2009 (Renffirmed 2019
10.	Turbidity	1.00	- 8	N'331	IS 3025 (Part 10) 1984 (RealDirmed 2017
11.	Electrical Conductivity at 25°C	256,24		jaSJeni.	JS 3025 (Part 14) 1984 (RealTimed 2019)
12	Fluoride (es F)	BDL [DL=0.1]	+	Page	IS/3025(Pert 60): 2008
13.	Sulplinte (as SO <sub>4</sub> )	36.52		rug/l	18 3025(Part 24), 1986 (Reaffirmed 2009)
14.	Ammonia (as NH <sub>4</sub> )	BDL [DL=0.1]		mg/l	APHA 23*EDITION:2017 4500 NR; C
15.	Nitrate (as NO <sub>5</sub> ')	1.36	-	mg/l	IS 3025(Part 34):3988 (Reaffirmed 2019)
16.	Nitrite (us NO <sub>2</sub> ')	BDL [DL-1]	2	mg/l	18 3025(Part 34):1988 (Reaffirmed 2019)
17.	Phosphate (as PO <sub>0</sub> )	1,88		mg/l	IS 3025(Part 31):1988 (Resffirmed 2021)
18	Dissolved Oxygen	8.63	-	mg/l	APHA 23rd EDITION:2017
19	Calcium Hardness	102.39		mg/l	18 3025 (Part 40):1991(Realtimed 2019)
20.	Phenolphthuless Alkalanty	BDL [DL=5]		eng/l	IS 3025 (Part 23): 1986 (Reaffirmed -2015
21.	Sedium (na Na)	35.98		mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2015
22.	Fotassuum (es K)	4 12		mg/1	1S 3025 (Part 45): 1993 (Reaffirmed -2019
23.	Chemical Oxygen Demand (COD)	13.96	45	mp/i	IS 3025 (Part 58) (Reaffirmed - 2017)
24.	Biochemical Doygon Domand (BOD)	8.40	-	mg/t	IS 3025 (Part 44) (Reoffirmed - 2019)
	d Testing- 1-1.28. Water (Surface Water)				
1,	Total coliform	1600	-	MPN/100ml	IS 1622-1981 (Reathmed-2019)
2.	Faecal coliform	240		MPN/100ml	IS-1622-1981 (Reulfurmed-2019)
3.	E. coli	Present		MPN/300ml	IS 1622-1981 (Real/irmed-2016)

## Remark (If Any): Terms & Conditions:

1. The global continuous particles of the complete state.
2. Cale and there is the responsibilities the model for substituting or liquid state.
3. The finance results in proposed control to 100 to Propose the states produced and 3. The complete of 3 to the complete of the complete of the control of the

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

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Page 1 OF 1

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Raju Ghalle (LMR) Authorized Signatory

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## TEST REPORT

RL-R20-01A

-	6 : RL/TR/2022/07-144	VAC-02-03-03-03-03-03-03-03-03-03-03-03-03-03-				Issue Date: 10/08/202
	Costomer: M/S, BHAGYALAXMI ROLLING	G MILL PVT. LTD		all and the story for the propriet was	REFERENCE	
THE PARTY OF THE PARTY.	of Customer:	mseconomica com partico		Sample No		Ground Water
	G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. M 9970400119	IDi., Phase-II, Juliu.		Nature of S		Colourless Clear Liquid
	27AADCB0390C1Z5			Brand Name Batch No. Sample Container		
1000	. The Excession Care					-
						Plastic Container
				Sample Qua		Chemical-5 Liters
Canantina	14-4-1 11 14-01-020			Mfg. Dt./Ib		- 10070003 04 00 00 4
A LONG AND THE REAL PROPERTY.	, Method, RL-MSP-P38 , Plan, 03/07		_	1 200 200 000 000 0000	npling & Time	30/07/2022, 01:00 PM
	dentification of the item: NA.			3.coation of		Daregnon Village
	on No. RLC-07/131 & RLM-07/43				ntal Condition	Stored at 2-8°C
	infleered By RAJAS LABORATORIES			Market Date Market	0	4:30
0.3000000				1.000		
	leceived Oir 31807/2022 Analysi	Start On: 31/07/2022		Completion	of Analysia: 16/	08/2022
Sr. No.	Parameters	Results	Stand	ard Values	Unit	Analysis Method
Chemica	Testing- 1.2.42. Water (Ground Water)			- 4		
1.	Colour	BDL [DL=1]		- 60	History	(S 3025(Part 4):2021
2	Temperature	23.5		Yes 1	90	APHA 33rd EDITION:2017
3	plLat 25°C	7.62			+	18 3025 (Part 11):1983 (Reaffinned 2017)
4	Celvium as Ca	105.48		25	mg/I	IS 3025 (Part 40):1991(Reaffinned 2019)
3	Magnesium as Mg	36.54	1979	-	mg/l	APRA 23rd EDITION:2017
6.	Chloride as CI	152.31	10.	4	mg/l	(S 3025 (Part 32): 1988 (RealTimed 2019
7	Total Alkalmuty as CaCC3	221.33	1	41	Nam	IS 3025 (Part 23): 1986 (Real/limited -2019
8	Total Dissolved Solid at 180°C	598.94		8	mg/l	18 3025 (Part 16): 1984 (Reaffirmed 2017
9	Total Hardness as CaCO <sub>5</sub>	138.76	400	80	mg/i	IS 3025 (Part 21): 2009 (Reaffirmed 2019
10.	Turbidity	1.03		4.	NITU	18-3025 (Part 10): 1984 (Reaffirmed 2017
11.	Electrical Conductivity at 25°C	307.40			nS/em	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (sa F)	BDL [DL=0.1]		V.	mg/L	IS 3025(Part 60); 2008
13.	Sulpitate (as SO <sub>c</sub> )	48.77		8/ 7	mg/L	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH <sub>2</sub> )	BDL DX.=0.11			mg/l	APIIA 23 <sup>rd</sup> EDITION:2017 4500-NH <sub>2</sub> C
15.	Nigute (ns NO <sub>3</sub> ')	1.21		88	mg/l	38 3025(Part 34) 1988 (Realfarmed 2019)
16.	Nitrite (as NO <sub>7</sub> )	BDL DL-II			mg/l	18 3025(Part 34): 1988 (Reaffirmed 2019)
17.	Phosphate (as PO <sub>4</sub> )	1.23			sng/l	IS 3025(Part 31):1988 (Reaffirmed 2021)
18.	Dissalved Oxygen	1.96		+	mg/l	APMA 23th EDITION:2017
19.	Unleium Hardness	363.98		*4	Ngrit	18 3025 (Part 40): 1991(Reaffirmed 2019)
20.	Phenolphthalein Alkalinity	BDL [DL=5]		9	mgA	IS 3025 (Part 23): 1986 (Restfirmed -2019
21	Sociami (as Na)	27.54		20	mg/L	18 3025 (Part 45): 1993 (Resfirmed -2019
22	Potassium (as K)	10.21		+:	mg/l	18 3025 (Part 45); 1993 (Realtinned -2019
23.	Chemical Oxygen Demand (CO(3)	19.36			mg/l	18 3025 (Part 58) (Reaffirmed - 2017)
24	Biochemical Oxygen Demand (HCKD)	6.99.		*0	mg/l	IS 3025 (Port 44) (Restlimed - 2019)
Biologica	d Testing- 1.1.28. Water (Ground Water)					
1	Fotal colsform	1600		1	MPN/100ml	1S 1622-1981 (Reaffirmed-2019)
2	Faces) coliform	2	1	-	MPN/100ml	1S 1622-1981 (Reaffirmed-2019)
.3.	E. coli	Absent		- 1	MPN/100ml	IS 1622-1981 (Reaffirmed-2019)

Remark (If Any):

Terms & Conditions:

1. The observation of period only in Co-stangle stand.
1. The observation is provided by the control of the control HASTRUMAGA

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

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# TEST REPORT

DT D20 01D

			RE-R20-01B
Report No : RL/TR/2022/08-83			Issue Date: 08/09/2022
Name of Customer: M/S, BHAGYAL/	XMI ROLLING MILL PVT. LTD	SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add MIDC, Phase-	Your Reference	Verbal
II, Jalna		Reference Date	
Mobile- 9970400119		Sample ID	-
GSTIN-27AADCB0390C1Z5			Can
Sampling Plan Reference No.: 01/08		Sample Location	Near Main Gate
Date & Time of Sampling: 29th to 30th A	August 2022, 10:35 AM	Latitude	
Codification No. RLC-08/71		Longitude	
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	23°C	Min. Rel. Humidity	72.0%
Max. Temperature	31°C	Max. Rei. Humidity	85.0%
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analys	is: 08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing-1,2.3, Atmospheric Pollution	n (Ambient Air)	4500		
1.	Sulfur Droxide (SO <sub>2</sub> )	11.22	µg/m*	80	IS 5182 (Part 2):2001
2,	Oxides of Nitrogen (NOx)	15.36	ng/m³	80	IS 5182 (Part 6):2006
3,	Particulate Matter 10 (µ) (PM 10)	56.98	µg/m³	100	IS 5182 (Part 23):2006
4	Particulate Matter 2.5 (µ) (PM 2.5)	18.63	µg/m²	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	5.23	µg/m³	100	IS 5182 (Part 9):1974
6.	Ammonia (NH <sub>3</sub> )	10.25	µg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>8</sub> H <sub>6</sub> )	BD1. [D10.1]	μg/m*	5	IS 5182 (Part 11) 2006
R.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m <sup>3</sup>	1	CPCB Guidelines: NAAQMS/36/2012-13
9,	Carbon Monoxide (CO)	0.59	mg/m1	4	IS 5182 (Part 10): 1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m³	1	IS 5182 (Part 22):2004
11	Arsenie (As)	BDL [DL = 2]	ng/m²	.6	CPCB Guidelines: NAAQMS/36/2012-13
12	Nickel (Ni)	BDL [DL = 5]	ng/m³	2.0	CPCB Guidelines: NAAQMS/36/2012-13

BDL - Below Detection Limit, DL - Detection Limit

Romark (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:

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2. The contineer is full or in particular to be used for executing or legal across
5. Set Report across the in produced complete full. Such contineers are for the Laboratory.
6. The contributed has a produced of the full or contineers are not the date of these of the test produced in the Contributed function of the full or contributed function of the full or contributed function of the full or contributed produced in the full of the contributed produced in the full of the contributed produced in the full of the full

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Kshitij Tamhane (TM Env.) Authorized Signatory



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# TEST REPORT

			RL-R20-01B	
Report No.: RL/TR/2022/08-84			Issue Date: 08/09/2022	
Name of Customer; M/S. BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENC	E	
Address of Customer:		Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna		Reference Date	1-	
Mobile- 9970400119		Sample ID	14	
GSTIN- 27AADCB0390C1Z5		1.56 N 07555 at Ut	P.	
Sampling Plan Reference No.: 01/08		Sample Location	Furnace Shed	
Date & Time of Sampling: 29th to 30th A	ougust 2022, 11:40 AM	Latitude	* A > **	
Codification No. RLC-08/72		Longitude	. 4 14	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	22°C	Min. Rel. Humidity	70,0%	
Max. Temperature	29°C	Max. Rel. Humidity	89.0%	
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analys	is 08/09/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	(Ambient Air)		Carrie and Carrie	
1.	Sulfur Dioxide (SO <sub>2</sub> )	BDL [DL=5]	ng/m²	80	IS 5182 (Part 2):2001
2	Oxides of Nitrogen (NOx)	13.56	µg/m²	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	59.66	µg/m²	100	IS 5182 (Part 23):2006
4	Particulate Matter 2.5 (µ) (PM 2.5)	21,85	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	9.86	µg/m²	100	IS 5182 (Part 9): 1974
6	Ammonia (NH <sub>1</sub> )	12.44	µg/m <sup>k</sup>	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	µg/m²	5	IS 5182 (Part 11):2006
B	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoraide (CO)	0.45	mg/m³	4	IS 5182 (Part 10): 1999
10.	Lead (Pb)	BDL [DL = 0.1]	μg/m³	1	IS 5182 (Part 22):2004
11.	Arsenie (As)	BDL [DL - 2]	ng/m²	6	CPCB Guidelines: NAAQMS/36/2012-13
12	Nicket (Ni)	BDL [DL = 5]	ng/m²	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL - Detection Limit

Remark (If Any): With respect to above parseneters, 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 04/07/2023
02.	RL/INS/FDS/C-82	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

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Kshitij Tamhane (TM Env.) Authorized Signatory



Raju Ghule (LMR) Authorized Signatory

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Page 1 Of 1 END OF REPORT







# TEST REPORT

R1-R20-01B

Report No.: RL/TR/2022/08-85			Issue Date: 08/09/2022
Name of Customer: M/S, BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENCE	3
Address of Customer:	55.50 TO RESPONDE THE TOTAL SECURITY	Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. MIDC, Phase-		Your Reference	Verbal
II, Jalna		Reference Date	(4)
Mobile-9970400119		Sample 1D	
GSTIN- 27AADCB0390C1Z5		173	
Sampling Plan Reference No.: 01/08		Sample Location	Rolling Mill Shed
Date & Time of Sampling: 29th to 30th A	argust 2022, 12.15 PM	Latitude	· _ T
Codification No: RLC-08/73		Longitude	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	23%	Min Rel Humidity	72,0%
Max. Temperature	28°C	Max. Rel. Humidity	89.0%
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analysi	s 08/09/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	n (Ambient Air)	1		
1.	Sulfur Dioxide (SO2)	6.93	μg/m²	80	IS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	10.48	цg/m³	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	49,33	µg/m³	100	IS 5182 (Part 23): 2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	15,38	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	6.44	µg/m³	100	IS 5182 (Part 9): 1974
6.	Ammonia (NH <sub>3</sub> )	10.26	gg/m³	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (CnHs)	BDL [DL = 0.1]	µg/m³	5	IS 5182 (Part 11);2006
8,	Велго-а-рутеле (ВаР)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9	Carbon Monoxide (CO)	0.26	mg/m <sup>a</sup>	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	ng/m³	1	IS 5182 (Part 22):2004
IL	Arsenic (As)	BDL [DL = 2]	ng/m³	.6	CPCB Guidelings: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL - 5]	ng/m³	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 stunderd values as per NAAQMS.

Sr. No.	Instrument TD	Make	Calibration Status
01.	RL/INS/RDS/C-73	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-76	Asha Enviro	Valid Up to 04/07/2023

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Page 1 Of 1 END OF REPORT







# TEST REPORT

RI-R20-01C

			KC-K40-01 C
Report No.: RL/TR/2022/08-86			Issue Date: 08/09/2022
Name of Customer M/S, BHAGYAI LTD	AXMI ROLLING MILL PVT.	SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna.		Reference Date	-
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 1
Sampling Plan Reference No.: 01/08		Latitude	
Date & Time of Sampling: 29th August	2022, 01.38 PM	Longitude	
Codification No: RLC-08/74	**************************************	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	1	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	62.8°C
Stack Fuel		Flue Gas Velocity	3.7 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
Them	ical Testing- 1.2.3. Atmospheric Polls	ution (Stack	Emission)		
1	Sulfur Dioxide (SO <sub>2</sub> )	6.38	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	62,9	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1); 1985
3.	Oxides of Nitrogen (NOx)	2.37	ppm	Not to exceed	1S 11255 (Part 7): 2005

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

Sr. No.	Instrument 1D	Make	Calibration Status
01,	RL/INS/STK/C-80	Asha Enviro	Valid Up to 04/07/2023

BDL - Below Detection Limit, DL - Detection Limit

## Terms & Conditions:

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# TEST REPORT

RL-R20-01C

Report No.: RL/TR/2022/08-87			Issue Date: 08/09/2022
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT, LTD		SAMPLE REFERENCE	
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add, MIDC, Phase-	Your Reference	Verbal
II, Jaina.		Reference Date	4 // // // // // // // // // // // // //
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 2
Sampling Plan Reference No.: 01/08		Latitude	+
Date & Time of Sampling: 29th August	2022, 02.55 PM	Longitude	9
Codification No: RLC-08/75		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	2	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	68.5°C
Stack Fuel	*	Flue Gas Velocity	2.2 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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)	-/-	
1.	Sulfur Dioxide (SO <sub>2</sub> )	4,31	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	78.14	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1); 1985
3.	Oxides of Nitrogen (NOx)	1,66	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 04/07/2023

BDL = Below Detection Limit, DL - Detection Limit

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

		MEROSPICIONAL	RL-R20-01C
Report No.: RL/TR/2022/08-88			Issue Date: 08/09/2022
Name of Customer: M/S. BHAGYA LTD	LAXMI ROLLING MILL PVT,	SAMPLE REFERENCE	E.
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, C	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II., Jaina.		Reference Date	- Elem
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - 3
Sampling Plan Reference No.: 01/08		Latitude	-
Date & Time of Sampling: 29th August	2022, 04.10 PM	Longitude	- 0
Codification No. RLC-08/76		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	3	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	63.1°C
Stack Fuel		Flue Gas Velocity	3.9 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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
1	Sulfur Dioxide (SO <sub>2</sub> )	5.28	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2	Total Particulate Matter (TPM)	71.63	mg/Nm <sup>1</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	1\$ 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	2.06	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 04/07/2023

BDL - Below Detection Limit, DL - Detection Limit

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# TEST REPORT

RI\_R20\_01C

Report No.: RL/TR/2022/08-89			Issue Date: 08/09/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT, LTD		SAMPLE REFERENCE	Œ
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jalna		Reference Date	- 8%
Mobile- 9970400119		Sample ID	- 4
GSTIN- 27AADCB0390C1Z5		Sample Location	Reheating Stack - 4
Sampling Plan Reference No.: 01/08		Latitude	
Date & Time of Sampling: 29th August	2022, 04.10 PM	Longitude	-
Codification No: RLC-08/77	000-2003:00:00	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	4	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	59.8°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
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)	·	
1.	Sulfur Dioxide (SO <sub>2</sub> )	7.15	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	78.05	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	2.97	ppm	Not to exceed	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 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

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# TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/08-90			Issue Date: 08/09/2022		
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE			
Address of Customer:	SANCEN ALIKER - WOULDNAMED SAKE AL	Sample Type	Ambient noise level monitoring		
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add, MIDC, Phase-	Codification No	RLC-08/78		
II, Jalna		Your Reference	Verbal		
Mobile- 9970400119		Reference Date			
GSTIN- 27AADCB0390C1Z5		Sample TD	. 6.0		
		Sample Location	3 6 6		
Sampling Plan Reference No.; 01/08		Latitude			
Date & Time of Sampling: 29th August 2022, 11:37 AM		Longitude	9		
Sample Collected By: RAJAS LABORATORIES					
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Anal	vsis: 08/09/2022		

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical	Testing- 1.2.3. Atmospheric	Pollution (Ambi	ent Noise	Levels - Excluding vibration	)
DAY			5 1 A 3 C C C C C C C C C C C C C C C C C C		
L	Main Gate	67.8	dB(A) 75	40	CPCB's Protocol for Ambient
2,	Parking Area	61.1		75	
3.	Admin Office	63.4	0		
NIGHT					Noise Level Monitoring:2015
1	Main Gate	65.7			- Donath Grane Control Control Control
2	Parking Area	51 2	dB(A)	70	
3.	Admin Office	49.8			

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-77	HTC SL-1350	Valid Up to 04/07/2023

## Terms & Conditions:

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# TEST REPORT

F		Time.	1000	***
12.3	R	37HB	-111	
10.0		ACC.	-24	2.0

Report No : RL/TR/2022/08-91			Issue Date: 08/09/2022	
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE		
Address of Customer:		Sample Type	Work place noise monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Codification No	RLC-08/79	
II, Jaina		Your Reference	Verbal	
Mobile- 9970400119		Reference Date		
GSTIN- 27AADCB0390C1Z5		Sample ID		
Sampling Plan Reference No.: 01/08		Latitude		
Date & Time of Sampling: 29th August 2022, 02:00 PM		Longitude		
Sample Collected By: RAJAS LABORATORIES			Z2_7	
Sample Received On: 31/08/2022	Analysis Start On: 31/08/2022	Completion of Analy	sis 08/09/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Cher	nical Testing- 1.2.3. Atmospheric	Pollution (Ambie	nt Noise Levels	-Excluding vibr	ation)
-	Table 11 Control of Co				
1.	Furnace Shed	65.9			BY BOX D ST IV SOLIT
2.	Furnace Shed Casting Area	65 9 59 7	dB(A)	90	RL-SOP-C-34, Ver 001, Issue Date 01 April 2022

## 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

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# TEST REPORT

RL-R20-01A

Report N	oz RL/TR/2022/08-92				RL-R20-01 A Issue Date: 08/09/202
	Customer: M/S, BHAGYALAXMI ROLLIN	C MILL PVT LTD	SAMPLE.	REFERENCE	State state onesways
the section of the Committee	of Customer:	ST THE LOCAL TO BE THE STATE OF	Sample Na		Surface Water
10000000000	G-7, G-8, G-9, G-7 Part, G10-1, G10-2 Add. M	IDC. Phase-II. John	Nature of S		Colourless Clear Liquid
	9970400119		Brand Nen		Advantage screen anapole
GNTIN- 27AADCB0390C1Z5			Batch No.	ic.	1
				atrinor	Plustic Condensor
			Sample Co Sample Qu		Chemical-5 Liters
			Mfg, Dt.Al	Marie Carlos Car	Silventinos y talledy.
Sampling	Method: RL-MSF-P38			opling & Time	30/08/2022, TE20 AM
	Plan 01/08	***************************************	Location of	death food food of the state of	Moti Pond
	lentification of the item: NA,		Service Committee Committe	ntul Condition	Stored at 2-8°C
	on No. RLC- 08/00 & RLM-08/32		Expiry Date	The state of the s	
Sample C	ollected By: RAJAS LABORATORIES		Mfg. By: -		
Table Principle		s Start On: 31/08/2022		of Analysis: 08/	19/2022
Sr.		The state of the s	Conjuctor		CONTRACTOR OF THE PARTY OF THE
No.	Parameters	Results	Standard Values	Unit	Analysis Method
Chemica	l Testing- 1.2.42. Water (Surface Water)				
1.	Colore	BDL (DL=1)	T 27 VICT	Hazen	(8 3025(Fart 4):2021
2	Temperature	22.1		TC	APHA 23rd EDITION 2017
3.	pH at 25°C	7.89	4.3.3	-	IS 3025 (Part 11):1983 (Reaffirmed 2017
4.	Colesten as Ca	34.89		Pgm	18 3025 (Part 40):1991 (Reaffinned 2019)
3.	Magaesium is Mu	12.88		Pagni	APHA 23rd EDITION 2017
6	Chloride as Cl	69.33		ma/l	18 3025 (Part 32): 1988 (Reaffinned 2019
7.	Total Alkalimity as CaCO3	171.25		ng/l	JS 3025 (Part 23): 1986 (Reaffirmed -2019
8.	Total Dissolved Solid at 180°C	-314.56		mg/l	18 3025 (Part 16): 1984 (Reaffirmed 2017
9.	Total Fardness as CaCO <sub>3</sub>	106.99		mg/l	IS 3025 (Part 21): 2009 (Reaffirmed 2019
10.	Turbulsty	1.12		NITU	IS 3025 (Part 10): 1984 (Reatlinged 2017
11.	Electrical Conductivity at 25°C	346.99		pS/cm	IS 3025 (Part 14):1984 (Reaffirmed 2019)
12.	Fluoride (as F)	BEX. [DL=0.1]		Tom.	IS 3025(Part 60): 2008
13.	Sulphate (as SO <sub>c</sub> )	40.12	-	mg/l	IS 3025(Part 24):1986 (Reaffirmed 2009)
14.	Ammonia (as NH <sub>2</sub> )	BDL JDL-0.1J		Agm Agm	APHA 23rd FERTION: 2017 4500-NEI <sub>3</sub> C
15.	Nitrate (as NO <sub>3</sub> )	1.15		mg/l	IS 3025(Part 34) 1988 (Realfirmed 2019)
16.	Nitrite (as NO <sub>2</sub> )	BDL [DL=1]	-	mad	18 3025(Part 34) 1988 (Renffirmed 2019)
17.	Phosphute (as PC)	1.32		me/l	18 3025(Part 31):1988 (Reaffirmed 2021)
18,	Dissalved Oxygen	9:55		mad	APHA 23*EDITION:2017
19.	Calcium Hardness	89.47		Page	IS 3025 (Part 40):1991(Reaffirmed 2019)
20,	Phanolphobalein Alkalinity	BOL [DL-5]	-	rngd	18-3025 (Part 2J): 1986 (Reaffirmed -2019
21	Sodium (as Na)	29.66	1.00	mg/I	IS 3025 (Part 45): 1993 (Reaffirmed -2019
22	Pomssium (as K)	6.38		mg/l	18 3025 (Part 45): 1993 (Reallinned -2019
23.	Chemical Oxygen Demand (CC00)	21.47		mg/l	18 3025 (Part 58) (Resffirmed - 2017)
24	Biochemical Oxygen Demand (BOO)	6.48	-	mg/l	18 3025 (Part 44) (Resillimed - 2019)
Binlogica	Testing-1.1.28, Water (Surface Water)				
1	Total coliform	1600		MPN/100mil	IS 1622-1981 (RealTirmed-2019)
2	Faces] coliform	170		MPN/100ml	JS 1622-1981 (Reaffirmed-2019)
3	B. voli	Present		MPN/100ml	IS 1622-1981 (Reaffinned-2019)

Remark (If Any):

Terms & Conditions:

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

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Raju Chale (LMR)

Authorised By

Authorized Signatory







# **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

Report No	a: RL/YR/2022/08-93			- 10			R1R20-01A Issue Date: 08/09/2022
Name of 0	Customer: M/S. BHAGYALAXM	ROLLING	G MILL PVT, LTD	SA	SAMPLE REFERENCE		
	of Customer:				niple Nan	Property and the second second	Ground Water
Plot No. C	3-7, G-8, G-9, G-7 Part, G10-1, G1	0-2 Add, M	DC, Phase-II, Jahra.	100.70	Nature of Sample		Colourless Clear Liquid
Mobile-9970400119					and Name		
USTIN-27AADCB0190C125				tch No.		-	
				mpie Con	Sacres	Plastic Container	
					mple Que		Chemical-5 Liners
					g. Di/Us		* util to feel to
Sampling	Method; RL-MSP-P38					pling & Time	30/08/2022, 12:10 PM
Sampling	Plan: 01/08					Sampling	Davignon Village
Unique Id	entitication of the item NA					sal Condition	Stored at 2-8°C
Codificati	on No: RLC-08/81 & RLM-08/3	3		Ev	piry Date		
Sample Co	o lected By RAJAS LABORATO	DRIES			g By: -		and the second s
	eccived (2n: 31/08/2022		Start On: 31/08/2022		201	of Analysis: 08/	09/2022
Sr.	Parameters	2 33417355	Results				
No.	Latameters		Results	Standard V	Values	Unit	Analysis Method
Chemical	Testing-1,2,42, Water (Ground	Water)		,	000	- 7	
1.	Colour		BDL [DL-1]	T .	-	Hazen	IS 3025(Part 4):2021
2,	Temperature		22.5			XC.	APEIA 23th EDITION 2017
3.	pH at 25°C		8.14				JS 3025 (Part 11) 1983 (RealFirmed 2017)
4	Calcium as Ca		79.41			Pager	IS 3025 (Part 40) 1991 (RestErmed 2019)
5	Magnesium as Mg		30.52			mg/l	APHA 23rd EDITION-2017
6.	Chiconde as Cl		105.38	1000		mg/l	IS 3025 (Part 32) 1988 (Resffinged 2019
7	Total Alkalinity as CuCO	3	184.96	-		ing/l	IS 3025 (Part 23): 1986 (Reaffinned -2015)
8	Total Disselved Solid at 181	AC.	590.11	-		mg/I	IS 3025 (Part 16): 1984 (Resillimed 2017
.9	Total Hudness as CaCO		318.69	1.0		mg/I	US 3025 (Fact 21): 2009 (Reaffirmed 2019
20.	Turbsdity		2.11	-		NTU	IS 3025 (Part 16): 1984 (ReafFerred 2017)
11.	Electrical Conductivity at 25	96	341.56	-		µS/cm	IS 3025 (Part 14):1984 (RealFirmed 2019)
12.	Placede (as P)		BDL [DL-0.1]	740		mg/l	IS 3025(Part 60): 2008
13.	Sulphate (as SO.)	- 6	12.55			mg/l	18 3025(Part 24):1986 (Reaffirmed 2009)
14	Ammonia (as NH <sub>3</sub> )	- 10	HEX. [DO0.1]			100/2	APHA 23rd EDITION:2017 4500-NH, C
15	Nitrate (as NO <sub>C</sub> )	diam'r	1.33			mg/L	IS J025(Part 34):1988 (Renffirmed 2019)
16.	Nurite (as NO <sub>2</sub> )	10.44	000. (DX.=1)			mgA	IS 3025(Part 34):1988 (Renffurmed 2019)
17	Phosphate (na PO <sub>d</sub> )	A 15	2.14	-		ngel	IS 3025(Part 31) 1988 (deathraned 2021)
18.	Dissolved Oxygen		1.44	-		mg/l	APHA 23° EDITION:2017
19.	Coloron Hardness		196.45	-		mg/l	IS 3025 (Par. 40): 1991 (Reaffirmed 20:19)
20.	Pseuolphthalein Alkalinit	v v	BDL [DL=5]	1		mg/l	18 3025 (Part 23): 1986 (Reaffirmed -2019)
21.	Sodium (as Na)		12,90			ma/l	18 3025 (Part 45): 1993 (Reaffining -2019
22	Potassium (as K)		2.35	-	_	rug/l	18 3025 (Part 45): 1993 (Reaffamed -2019
2.1	Chornical Oxygen Demand (C	(3)	21.88	1	_	rig/l	18 3025 (Part 58) (Reaffirmed - 2017)
24	Biochemical Oxygen Demand (		5.41	-	-	ing/l	15 3025 (Part 44) (Reaffirmed – 2017)
	Testing- 1.1.28. Water (Ground	10.00.00				toget.	co steel (rany 44) (Reconstitutes = 20(9)
1	Total celiform		900			MPN/100ml	IS 1622-1981 (Reaffirmed-2019).
-	Faccal coliform		<2		-	MPN/100ml	18 1622-1981 (Reaffirmed-2019)
2	L'écrat confolia		50.00			1200 CTM 12 E HITT	1.25 (4.15 C.C. + 1.26 L.C. + 2.24 Discrepance - 2.11 C.C. +

Remark (If Any):

## Terms & Conditions:

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Raju Ghay (LMR) Authorized Signatory

Page 1 Of 1







# TEST REPORT

RI RMOUR

			R1R20-0119	
Report No.: RL/TR/2022/09-147		CANNEL SERVICES SPECIAL CONTRACT	Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENC	E	
Address of Customer:	MANAGEMENT OF TAXABLE PROPERTY.	Sample Type	Ambient air quality monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal	
II, Jalna		Reference Date	<u> </u>	
Mobile- 9970400119		Sample ID	· 69	
GSTIN-27AADCB0390C1Z5			2 600	
Sampling Plan Reference No.: 03/09		Sample Location	Near Main Gate	
Date & Time of Sampling: 28th to 29th S	eptember 2022, 11,00 AM	Latitude	- A TAP	
Codification No: RLC-09/144	SENSOR STEEL TRANSPORT OF THE SENSOR STEEL S	Longitude		
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES	
Min. Temperature	22°C	Min. Rel. Humidity	68.0%	
Max. Temperature	28°C	Max Rel Humidity	81.0%	
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Completion of Analys	is: 10/10/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	n (Ambient Air)			
1.	Sulfur Dioxide (SO <sub>2</sub> )	12.66	µg/m²	80	1S 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	21.38	µg/m³	80	IS 5182 (Part 6).2006
3	Particulate Matter 10 (µ) (PM 10)	72.88	µg/m²	100	IS 5182 (Part 23):2006
4,	Particulate Matter 2.5 (µ) (PM 2.5)	21,50	µg/m³	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	10.36	hg/m <sub>2</sub>	100	IS 5182 (Part 9): 1974
tî.	Ammonia (NH <sub>3</sub> )	23.69	µg/m*	460	CPCB Guidelines: NAAQMS/36/2012-13
7	Henzene (C <sub>4</sub> H <sub>6</sub> )	BDL [DL = 0.1]	µg/m²	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m³	1	CPCB Guidelines: NAAQMS/36/2012-13
9,	Carbon Monoxide (CO)	0.89	mg/m²	.4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	µg/m³	1	IS 5182 (Part 22):2004
11.	Arsenie (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m <sup>s</sup>	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL = Below Detection Limit, DL = Detection Limit

Remark (If Any): With respect to above perameters, 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:

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Kshitij Tamhane (TM Env.) Authorized Signatory



Raju Ghele (LMR) Authorized Signatory

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Page 1 Of 1 END OF REPORT







# TEST REPORT

			R1,-R20-01B
Report No.: RL/TR/2022/09-148		valence of the second section of	Issue Date: 10/10/2022
Name of Customer: M/S. BHAGYALA	XMI ROLLING MILL PVT, LTD	SAMPLE REFERENCE	E
Address of Customer:	AMONG SWINGORD WINDOWS PROVINCES	Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina		Reference Date	-
Mobile- 9970400119		Sample ID	1
GSTIN-27AADCB0390C1Z5			
Sampling Plan Reference No.: 03/09		Sample Location	Fernace Shed
Date & Time of Sampling: 28th to 29th S	eptember 2022, 11.35 AM	Latitude	
Codification No: RLC-09/145	XV9200001,00010110-0000000	Longitude	
ENVIRONMENTAL CONDITIONS:		Sample Collected By	RAJAS LABORATORIES
Min Temperature	23°C	Min. Rel. Humidity	68.0%
Max. Temperature	28°C	Max. Rel. Humidity	82.0%
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Completion of Analys	is 10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	n (Ambient Air)	470		
1.	Sulfur Dioxide (SO <sub>2</sub> )	8.93	µg/m³	80	IS 5182 (Part 2) 2001
2	Oxides of Nitrogen (NOx)	15.22	µg/m <sup>×</sup>	80	IS 5182 (Part 6) 2006
3.	Particulate Matter 10 (µ) (PM 10)	64.98	µg/m³	100	IS 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	23.56	pg/m*	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O1)	10.25	µg/m³	100	JS 5182 (Part 9): 1974
6.	Ammonia (NH <sub>3</sub> )	18,91	µg/m²	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL = 0.1]	µg/m³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m <sup>s</sup>	1	CPCB Guidelines: NAAQMS/36/2012-13
9,	Carbon Monoxide (CO)	0.56	mg/m³	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BDL [DL = 0.1]	μg/m³	1	IS 5182 (Part 22);2004
1.1,	Arsenic (As)	BDL [DL = 2]	ng/m³	6	CPCB Guidelines: NAAQMS/36/2012-13
12.	Nickel (Ni)	BDL [DL = 5]	ng/m³	20	CPCB Guidelines: NAAQMS/36/2012-13

BDL - Below Detection Limit, DL - Detection Limit

Remark (If Any): With respect to above parameters, surgest 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 04/07/2023
02.	RL/INS/FDS/C-76	Asha Enviro	Valid Up to 04/07/2023

Terms & Conditions:

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Page 1 Of 1 END OF REPORT







# TEST REPORT

R1-R20-01B

			RL-R20-01B
Report No.: RL/TR/2022/09-149			Issue Date: 10/10/2022
Name of Customer: M/S. BHAGYAL/	XXII ROLLING MILL PVT, LTD	SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Ambient air quality monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina		Reference Date	F-
Mobile- 9970400119		Sample ID	
GSTIN- 27AADCB0390C1Z5		I con-commons	Con
Sampling Plan Reference No : 03/09		Sample Location	Rolling Mill Shed
Date & Time of Sampling: 28th to 29th S	eptember 2022, 12 15 PM	Latitude	79
Codification No. RLC-09/146		Longitude	- 4. %
ENVIRONMENTAL CONDITIONS		Sample Collected By	RAJAS LABORATORIES
Min. Temperature	21°C	Min. Rel. Humidity	69.0%
Max. Temperature	27°C	Max. Rel. Humidity	85.0%
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Completion of Analys	is 10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per NAAQMS	Analysis Method
Chemi	cal Testing- 1.2.3. Atmospheric Pollution	ı (Ambient Air)			
1.	Sulfur Dioxide (SO <sub>2</sub> )	9.85	µg/m²	80	JS 5182 (Part 2):2001
2.	Oxides of Nitrogen (NOx)	16.23	µg/m²	80	IS 5182 (Part 6):2006
3.	Particulate Matter 10 (µ) (PM 10)	68.93	μg/m³	100	1S 5182 (Part 23):2006
4.	Particulate Matter 2.5 (µ) (PM 2.5)	21.04	µg/m²	60	CPCB Guidelines: NAAQMS/36/2012-13
5.	Ozone (O <sub>3</sub> )	9.68	µg/m³	100	IS 5182 (Part 9): 1974
6.	Ammonia (NHs)	19.58	168/m²	400	CPCB Guidelines: NAAQMS/36/2012-13
7.	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL [DL-0 1]	μg/m³	5	IS 5182 (Part 11):2006
8.	Benzo-a-pyrene (BaP)	BDL [DL = 0.5]	ng/m <sup>5</sup>	1	CPCB Guidelines: NAAQMS/36/2012-13
9.	Carbon Monoxide (CO)	0.54	mg/m²	4	IS 5182 (Part 10):1999
10.	Lead (Pb)	BOL[DL=0.1]	<u>дд/m³</u>	1	IS 5182 (Part 22):2004
11.	Arsenic (As)	BDL [DL - 2]	ng/m <sup>3</sup>	6	CPCB Guidelines: NAAQMS/36/2012-13
12,	Nickel (Ni)	BDL [DL = 5]	ng/m'	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 atondard values as per NAAQMS.

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/RDS/C-81	Asha Enviro	Valid Up to 04/07/2023
02.	RL/INS/FDS/C-82	Asha Enviro	Valid Up to 04/07/2023

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

R1\_020\_01C

			KL-K20-01C
Report No.: RL/TR/2022/09-150			Issue Date: 10/10/2022
Name of Customer: M/S. BHAGYAL LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina.		Reference Date	-
Mobile- 9970400119		Sample ID	19
GSTIN- 27AADCB0390C1Z5		Sample Location	Furnace Stack - I
Sampling Plan Reference No.: 03/09	- 2004004000000000	Latitude	• 100
Date & Time of Sampling: 28th Septemb	ber 2022; 01:30 PM	Longitude	5.70(0)
Codification No: RLC-09/147		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	1	Fuel Consumption	4
Stack Height	30 Meters	Flue Gas Temperature	59.1°C
Stack Fuel	E	Flue Gas Velocity	3.1 m/s
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 MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)	T CENTRAL A	
1.	Sulfur Dioxide (SO <sub>2</sub> )	4.33	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2	Total Particulate Matter (TPM)	63.80	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3.	Oxides of Nitrogen (NOx)	1.09	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 04/07/2023

BDL - Below Detection Limit, DL = Detection Limit

## Terms & Conditions:

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# TEST REPORT

L-R		

Report No.: RL/TR/2022/09-151			Issue Date: 10/10/2022
Name of Customer, M/S, BHAGYAL LTD	LAXMI ROLLING MILL PVT.	SAMPLE REFERENCE	TE.
Address of Customer:		Sample Type	Stack Emission Monitoring
Piot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
11, Jalna.		Reference Date	
Mobile- 9970400119		Sample ID	
GSTIN-27AADCB0390C1Z5		Sample Location	Furnace Stack - 2
Sampling Plan Reference No : 03/09		Latitude	. 4.7 %
Date & Time of Sampling: 28th Septemb	per 2022, 02.45 PM	Longitude	-
Codification No. RLC-09/148		Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:	-10:	Stack Material	MS
Stack ID	2	Fuel Consumption	W
Stack Height	30 Meters	Flue Gas Temperature	62.7°C
Stack Fuel		Flue Gas Velocity	3.5 m/s
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 MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	ution (Stack	Emission)		
J.S	Sulfur Dioxide (SO <sub>2</sub> )	5.14	ppm	Not to exceed 80 ppm	IS 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	63.44	mg/Nm <sup>3</sup>	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
3	Oxides of Nitrogen (NOx)	2.18	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 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

## Terms & Conditions:

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

DI D20 01C

			RL-R20-01C
Report No.: RL/TR/2022/09-152			Issue Date: 10/10/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Stack Emission Monitoring
Plot No. G-7, G-8, G-9, G-7 Part, C	310-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina,		Reference Date	-
Mobile- 9970400119		Sample (D)	· 4 * 2
GSTIN- 27A ADCB0390C1Z5		Sample Location	Furnace Stack - 3
Sampling Plan Reference No.: 03/09		Latitude	-
Date & Time of Sampling: 28th Septem	ber 2022, 04:10 PM	Longitude	-
Codification No. RLC-09/149	* N1 **********************************	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	3	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	68.4°C
Stack Fuel	-	Flue Gas Velocity	4,1 m/s
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 MPCB Consent	Analysis Method
Chem	ical Testing- 1.2.3. Atmospheric Poll	0,2000.00	Emission)	Not to exceed	500 0 50 5 5 10 0 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0 5 10 0
L.	Sulfur Dioxide (SO <sub>2</sub> )	4.23	ppm	80 ppm	IS 11255 (Part 2) : 1985
2.	Total Particulate Matter (TPM)	62.51	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
	Oxides of Nitrogen (NOx)	1.17		Not to exceed	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 04/07/2023

BDL = Below Detection Limit, DL = Detection Limit

## Terms & Conditions:

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Page 1 Of 1 END OF REPORT Authorised By







# TEST REPORT

			RL-R20-01C
Report No.: RL/TR/2022/09-153			Issue Date: 10/10/2022
Name of Customer: M/S, BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE	E
Address of Customer:		Sample Type	Stack Emission Monitoring
	G10-1, G10-2 Add. MIDC, Phase-	Your Reference	Verbal
II, Jaina.		Reference Date	-
Mobile- 9970400119		Sample ID	- 9 - 1
GSTIN- 27AADCB0390C1Z5		Sample Location	Reheating Stack 4
Sampling Plan Reference No.: 03/09		Latitude	-
Date & Time of Sampling: 29th Septen	nber 2022, 11:00 AM	Longitude	
Codification No. RLC-49/150	CONTRACTOR	Sample Collected By	RAJAS LABORATORIES
STACK DETAILS:		Stack Material	MS
Stack ID	4	Fuel Consumption	
Stack Height	30 Meters	Flue Gas Temperature	65.0°C
Stack Fuel		Flue Gas Velecity	2.7 m/s
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 MPCB Consent	Analysis Method
hem	ical Testing- 1.2,3. Atmospheric Poll	ution (Stack	Emission)		
1.	Sulfur Dioxide (SO <sub>2</sub> )	6.38	ppm	Not to exceed 80 ppm	1S 11255 (Part 2): 1985
2.	Total Particulate Matter (TPM)	75.21	mg/Nm³	Not to exceed 150 mg/Nm <sup>3</sup>	IS 11255 (Part 1): 1985
	Oxides of Nitrogen (NOx)	1.86		Not to exceed	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 04/07/2023

BDL - Below Detection Limit, DL - Detection Limit

## Terms & Conditions:

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# TEST REPORT

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			KL-R20-0417	
Report No.: RL/TR/2022/09-154			Issue Date: 10/10/2022	
Name of Customer: M/S. BHAGYALAXMI ROLLING MILL PVT. LTD		SAMPLE REFERENCE		
Address of Customer:		Sample Type	Ambient noise level monitoring	
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add. MIDC, Phase-	Codification No	RLC-09/151	
II, Jalna.		Your Reference	Verbal	
Mobile- 9970400119		Reference Date		
GSTIN- 27AADCB0390C1Z5		Sample ID	G 6.0.	
		Sample Location	- 4.767	
Sampling Plan Reference No.: 03/09		Latitude		
Date & Time of Sampling: 28th September 2022, 11,00 AM		Longitude	-	
Sample Collected By: RAJAS LAB	ORATORIES			
Sample Received On: 30/09/2022 Analysis Start On; 30/09/2022		Completion of Anal	lysis: 10/10/2022	

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chemical	Testing- 1.2.3. Atmospheric	Pollution (Ambi	ent Noise	Levels - Excluding vibration	
DAY					i i
1.	Main Gate	68.5			CPCB's Protocol for Ambien
2.	Parking Area	62.3	dB(A)	75	
3.	Admin Office	64.9			
NIGHT					Noise Level Monitoring 2015
1.	Main Gate	63.7	dB(A)		
2.	Parking Area	57.9		70	
3.	Admin Office	44.1			

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:

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1. The developed of the impact of all of the median of the server permonent and the dependence of the median of the server permonent and the dependence of the median of the server permonent and the dependence of the median of the server permonent and the dependence of the median of the server of the server of the dependence of the median of the server of th

Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory



Page 1 Of 1 END OF REPORT

Authorised By







# TEST REPORT

RL-R20-01D

Report No.: RL/TR/2022/09-155			Issue Date: 10/10/2022
Name of Customer, M/S, BHAGYAI LTD	AXMI ROLLING MILL PVT.	SAMPLE REFERE	NCE
Address of Customer;	COLUMN CONTROLOGO CONTROL SERVICES CONTROL CON	Sample Type	Work place noise monitoring
Plot No. G-7, G-8, G-9, G-7 Part, G	10-1, G10-2 Add, MIDC, Phase-	Codification No	RLC-09/152
II, Jaina		Your Reference	Verbal
Mobile- 9970400119		Reference Date	
GSTIN- 27AADCB0390C1Z5		Sample ID	. # . 42
Sampling Plan Reference No.: 03/09		Latitude	3.300
Date & Time of Sampling: 28th Septemb	er 2022, 03.30 PM	Longitude	
Sample Collected By: RAJAS LAB	ORATORIES		
Sample Received On: 30/09/2022	Analysis Start On: 30/09/2022	Completion of Analy	sis: 10/10/2022

Sr. No.	Parameters	Result	Unit	Standard Values as per general CPCB guidelines	Analysis Method
Chen	nical Testing- 1.2.3. Atmospheric	Pollution (Ambie	nt Noise Levels	-Fyelodine vibr	nation)
	Control of the Contro			-LACIMANIE TIDE	auon)
1.	Furnace Shed	62.8		-CACINGING TIDE	
			dB(A)	90	RL-SOP-C-34, Ver.001, Issue Date

## Remark (If Any):

Sr. No.	Instrument ID	Make	Calibration Status
01.	RL/INS/NM/C-77	HTC SL-1350	Valid Up to 04/07/202.

## Terms & Conditions:

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Reviewed By

Kshitij Tambane (TM Env.) Authorized Signatory

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Page 1 Of 1 END OF REPORT Authorised By







# **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

Report N	lo.: RL/FR/2022/09-156					RL-R20-01A Issue Date: 10/10/202	
000000000000000000000000000000000000000	Customer: M/S. BHAGYALAXMI Re	OLLING MILL PVT. LTD	SA	SAMPLE REFERENCE			
	of Customer:			Sample Name		Surface Water	
Plot No.	G-7, G-8, G-9, G-7 Part, G10-1, G10-2	Add MIDC, Phase-B, Jalna	-	ture of Sa		Colourless Clear Liquid	
550 37500	9970400119		Rea	and Name			
GSUN-	27AADCB6390C1Z5		-	Ich No			
			San	nple Cee	tainer	Plastic Container	
			San	nple Qua	ulity	Chemical-5 Liters	
			MIS	Mig. Dt/Used By		-	
Simpling	Molled: RL-MSP-P38		Dut	Date of Sampling & Time		29/09/2022, 10:00 AM	
Sampling	plan: 03/09		Loc	Location of Sampling		Mots Pond	
Unique la	destification of the item: NA		Free	спонимен	tal Condition	Storod at 2-8°C	
Cadificat	tion No: RLC-09/153 & RLM-09/30		Eng	pary Date		1	
Sample C	oliested By: RAJAS LABORATORI	ES	Mfg	g. By: -	- 6	in_	
Sample F	Received On: 30/09/2022	Analysis Start On: 30/09/2022	Cor	mpletion	of Analysis: 107	10/2022	
Sr. Na.	Parameters	Results	Standard V		Unit	Analysis Method	
	d Testing- 1.2.42. Water (Surface Wa	teri		-			
			-		-	10 300 100 100 100 100 100 100 100 100 1	
1.	Colour	BDL/DL-1			Нажи	38 3025(Purt 4) 202.1	
2.	Temperature	24.5			C	APRIA 23 <sup>st</sup> EDITTON 2017	
1	pH at 25°C	7.31	- +		1	18 3025 (Part 11): 1983 (Reaffirmed 2017)	
4	Colemn as Co	43.05	*		നജി	IS 3025 (Part 40): 1993 (Real/armed 2019)	
5	Magnesium as Mg	17/15	- 1		mg/l	APEIA 23 <sup>st</sup> EDITION:2017	
6.	Chloride as Cl.	75,89	-		Egral	18 3025 (Part 32): 1988 (Realfarmed 2019)	
7	Total Alkelmity as CaCO3	155.26			Paget	IS 3025 (Part 23): 1986 (Reaffirmed -2019	
8	Total Disselved Solid at 180°C	342.96			mg/l	IS 3025 (Part 16) 1984 (Realtimed 2017	
9_	Tetal Hurdness ss CsCO,	108.22	+		ing/l	15 3025 (Part 21), 2009 (Reaffinned 2019)	
Turbidity		1.85	2//		NTU	IS 3025 (Part 10): 1984 (Renffirmed 2017	
11		Electrical Conductivity at 25°C 312 32			p.S/em	18 3025 (Port 14): 1984 (Resilimond 2019	
12.	Pluoride (as F)	BDL [DL=0.1]	-		mg/l	IS 3025(Part 60): 2008	
13	Sulphate (as SO <sub>4</sub> )	47.56			mg/J	18 3025(Part 24):1986 (Reaffinned 2009)	
14.	Anunquis (as NH <sub>5</sub> )	BDL [DL=0.1]			Pagni	APHA 23rd EDITION:2017-4500-NH <sub>2</sub> C	
13.	Nitrate (as NO <sub>5</sub> )	1.01			mg/l	IS 3025(Part 34):1988 (Reaffamed 2019)	
16	Ninite (as NO <sub>1</sub> )	BDL [DL=1]	-		mg/l	IS 3025(Part 34):1988 (Reaffirmed 2019)	
17	Phosphate (as PO <sub>t</sub> )	1.41			mg/l	IS 3025(Part 31):1988 (ReatTirmed 2021)	
18	Dissolved Oxygen	7,03	-		Lym	APHA 23" EUTION:2017	
19.	Calcium Heatness	109.65			mg/s	IS 3025 (Part 49):1991 (Reaffirmed 2019)	
20.	Phenolphthalein Alkalimity	BDL [DL=5]	-		mg/L	IS 3025 (Part 23): 1986 (Reaffirmed -2019	
21,	Sodimir (as Na)	36-12			mg/t	18 3025 (Part 45): 1993 (Reaffirmed -2019	
22.	Potassium (as K)	7,85		9	Pgin	19 3025 (Part 45): 1993 (Reaffirmed -2019	
23.	Chamical Oxygen Demand (COD	24,00		1	mg/l	IS 3025 (Part 58) (Reaffirmed - 2017)	
24	Boochemical Oxygen Demand (EsO	D) 7,50	-		eng/l	IS 3025 (Part 44) (Reaffirms.I - 2019)	
	d Testing- 1.1.28. Water (Surface Wa	ter)		13		Buddle on the William Control	
1	Total coliform	1600	-		MPN/160mL	IS 1622-1981 (Reuffirmad-2019)	
3	Faecal coliform	220			MPN/100ml	18 1622-1981 (Resffirmed-2019)	
3 E cult Present				MPN/100ml	IS 1622-1981 (Resffirmed-2019)		

Remark (If Any):

Terms & Conditions:

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A Test Report named for expects and except to full, with our tax in this parameter. Here, the Lebesch of

2.2 more production on a specific particle product product in the product particle product product

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)

Authorized Signatory

CHASTRIKAGAR IN

Raju Ghylle (LMR)
Authorized Signatory

Authorized By

Page I Of I END OF REPORT







# TEST REPORT

RI-R20-01A

Report 5	No.: RL/TR/2022/09-157					RL-R20-01A Jasue Date: 10/10/202	
Name of Cistomer M/S. BHAGYALAXMI ROLLING MILL PVT. LTD				SAMPLE REFERENCE			
Address of Customer:				Sample Name		Ground Water	
Plot No. G-7, G-8, G-7, Sert, G10-1, G10-2 Add, MIDC, Phase-IL, Jaina.				Nature of S		Colourless Clear Liquid	
	9970400119			Brund Naco	e		
GSTIN	27AADCB0390C1Z5			Batch No.		12	
				Sample Cor	rainer	Plastic Continer Chernical-5 Liters	
				Sample Que	edity		
	ACCOMPANIES OF A CASCASIA			Mrg. Dt./Used By		* and the same of	
Sampling	g Method: RL-MSP-P38			Date of Sampling & Time Location of Sampling		29/09/2022, 11:15 AM Daregaou Village	
Sampling	g Plan: 03/09						
Unique I	identification of the item: NA.			Environme	nal Condition	Stored at 2-8°C	
Codifica	tion No: RLC-09/154 & RLM-09/31			Expiry Date	:	4 ->-	
Sample 0	Collected By: RAJAS LABORATOR	IES		Mig. By: -		fa.	
Sample I	Reserved On: 30/09/2022	Analysis Start On: 30/09/2022		Completion	of Analysis: 10/	10/2022	
Sr. No.	Parameters	Results	Stand	ard Values	Unit	Analysis Method	
22377001	al Testing- 1.2.42. Water (Ground W	(ater)		-			
1. 1	Colour	BDL (DL=1)	71	+1	Hazim	48 3025(Part 4):2021	
2	Temperature	23.8		C 10	+C	APHA 23st EDITION:2017	
3,	pH at 25°C	7.42				1S 3025 (Part 11):1983 (Reaffirmed 2017)	
d.	COLUMN TO THE RESERVE TO THE PARTY OF THE PA				mp/L	IS 3025 (Part 40):1991(Reaffirmed 2019)	
5.	2.0077,000,000				mg/l	APHA 23° HUCTION:2017	
fi.	Chloride as Cl	28.12 114.78			mg/l	IS 3025 (Part 32): 1988 (Reaffirmed 2019	
7.	Total Alkalinity as CaCO3	201.11		22	mg/l	18 3025 (Part 23): 1986 (Reaffirmed -2019	
8.	Total Dissolved Solid at 1807			-	mg/l	IS 3025 (Part 16): 1984 (Reaffirmed 2017	
9.	Total Hardness as CaCO:	224.63	1	4	Pour	IS 3025 (Part 21): 2009 (Real/firmed 2019)	
10.	Turbidity	1.52			NTU	IS 3025 (Part 10): 1984 (Reaffirmed 2017	
11. Ekstrical Conductivity at 25%				-	µS/cm	JS 3025 (Part 14):1984 (Reaffirmed 2019)	
12.	Fluoride (es F) BDL [DL=0.1]		4	mg/l	18.3025(Part 60): 2008		
13.	Sulphate (as SO <sub>1</sub> )	46.59			mad	1S 3025(Part 24) 1986 (Renffirmed 2009)	
14.	Ammonia (as NFI <sub>3</sub> )	BDL(DL=0.1)	7	2	Pam	APHA 23°EDITION 2017 4500-NF <sub>6</sub> C	
15.	Nitrate (as NO <sub>2</sub> )	1.02			mg/l	18 3025(Purt 34): 1988 (Reaffirmed 2019)	
16.	Nitrite (se NO <sub>5</sub> )	BDL [DL=1]		41	ros/I	IS 3025(Part 34): 1988 (Reaffirmed 2019)	
17.	Phosphate (as PO <sub>4</sub> )	1.34		\$ ·	neA	IS 3025(Part 31): 1988 (Reaffirmed 2021)	
18	Dissolved Oxygen	1.07			mg/I	APHA 28td EDITION 2017	
19.	Calcium Hardness	211.03	1	+	mail	1S 3025 (Part 40) 1991 (ReafFirmed 2019)	
20.	Phenolphthale in Alkalinity	BDL (Dt.=5)		-	mg/l	IS 3025 (Part 23): 1986 (Reaffirmed -2019	
21	Sedium (us Nis)	26.38			mg/l	IS 3025 (Part 45): 1993 (Reaffirmed -2019	
22	Polissquay (ns K)	5.58		-	mg/l	IS 3025 (Part 45): 1993 (Reaffirmed 2019	
23.	Chemical Oxygen Flemant (CO)				mg/i	18 3025 (Part 58) (Real/Inned - 2017)	
24.	Binchemical Oxygen Demand (B)				mg/l	IS 3025 (Part 44) (Reaffirmed - 2019)	
Biologica	al Testing- 1.1.28. Water (Ground W	ater)				The state of the s	
I.	Total coliform	500		- 1	MPN/100ml	1S 1622-1981 (Reaffirmed-2019)	
2.	Faccal coliform	4			MPN/100ml	15 (622-1981 (Reaffirmed-2029)	
	244 - 3, 44		_			No. of the contract of the con	

Remark (If Any):

Terms & Conditions:

Absent

Reviewed By

Lomate (TM Chem) & Pawar (TM Micro)

Authorized Signatory

SECCAON

Raju Ghuly (LMR) Authorized Signatory

IS 1622-1981 (ReaffirmusI-2019)

MPN/100ml



# भारत सरकार GOVERNMENT OF INDIA पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

Integrated Regional Office Ground Floor, East Wing New Secretariat Building Civil Lines, Nagpur - 440001

E-mail: apccfcentral-ngp-mef@gov.in

F.No:EC-1308/RON/2021-NGP/ 8725

To,

Date: 11.10.2021

The Member Secretary SEIAA, Govt. of Maharashtra Environment Department, Government of Maharashtra 2<sup>nd</sup> Floor, Mantralaya, Annexe Mumbai-400032

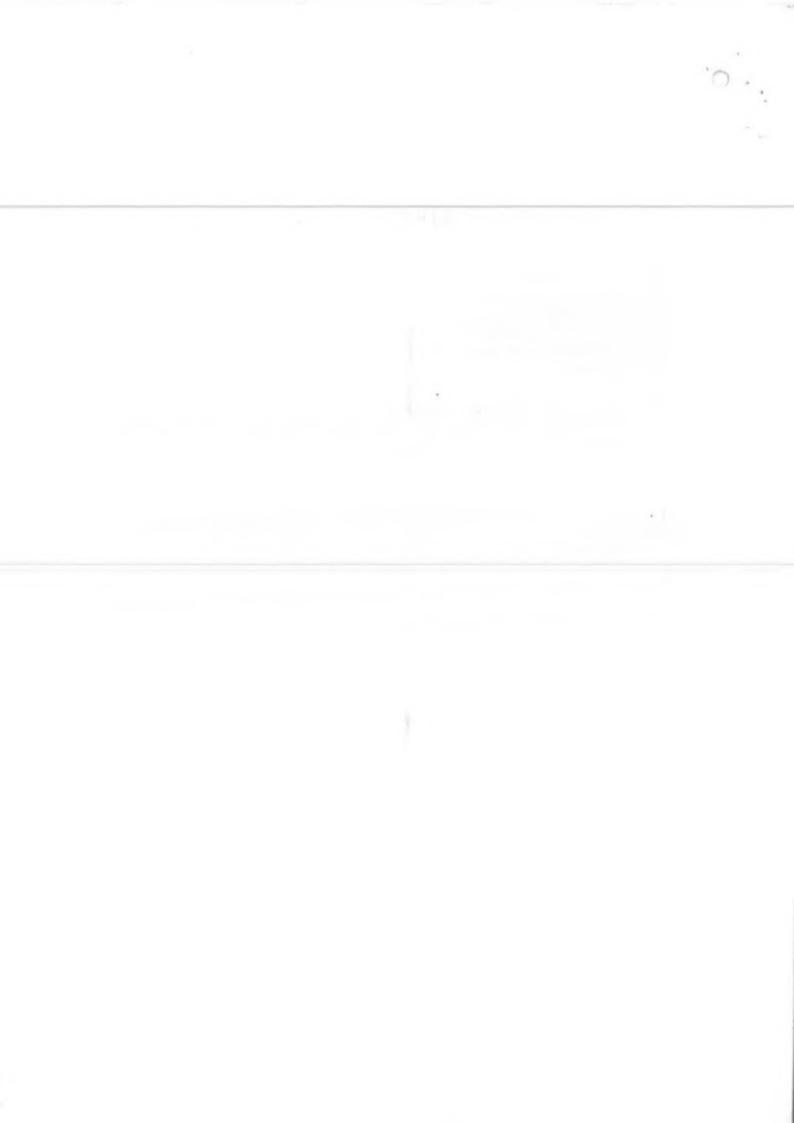
Sub: Environmental Clearance granted for proposed expansion of billet manufacturing facility (350 to 750 MTD) by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra

Ref:

1. SEIAA, Maharashtra vide letter no. SEAC-2014/CR 32/TC-2 dated 30.09.2014 Madam.

I am directed to invite your kind attention on the above subject and letter under reference. Site inspection of project for the manufacturing of MS billets with capacity of 750 MTPD by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd. located at Plot no. G-8, Additional MIDC area, Jalna, Maharashtra has been carried out on 08.07.2021. Inspection report is enclosed herewith. Following observations were made during the site inspection:

SEIAA, Government of Maharashtra vide letter 30.09.2014 granted environmental clearance for the expansion of the billet manufacturing facility 350 TPD to 750 TPD. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching. Primary side suction and secondary top suction systems have been provided for the induction furnace. Both the systems are connected to bag filter. Environmental quality is being monitored through external laboratory. Plantation of 6000 no.s of saplings carried out in Miyawaki method over an area of 2024.26 sq.m. In addition to above, plantation of 1552 no.s of saplings of different species was carried out in and around the plant area. During site inspection, housekeeping in the plant found to be good.



# Following conditions were partially complied:

# Condition no. xii & xiii:

Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed standards. Personnel Protective Equipment (PPE) has been provided for the employees. There is no clarity in the monitoring report whether monitoring is being carried out during day time or night time. PP shall carry out the monitoring during day and night times.

Condition no. xxvi:

Advertisement has been made however the clause of seven days was not followed.

# Condition no. xxviii& xxix:

PP did not upload the copies of EC, six monthly compliance report to project website.

This issues with the approval of Regional Officer, Integrated Regional Office, Nagpur.

Suresh Kumar Adapa Scientist 'F'

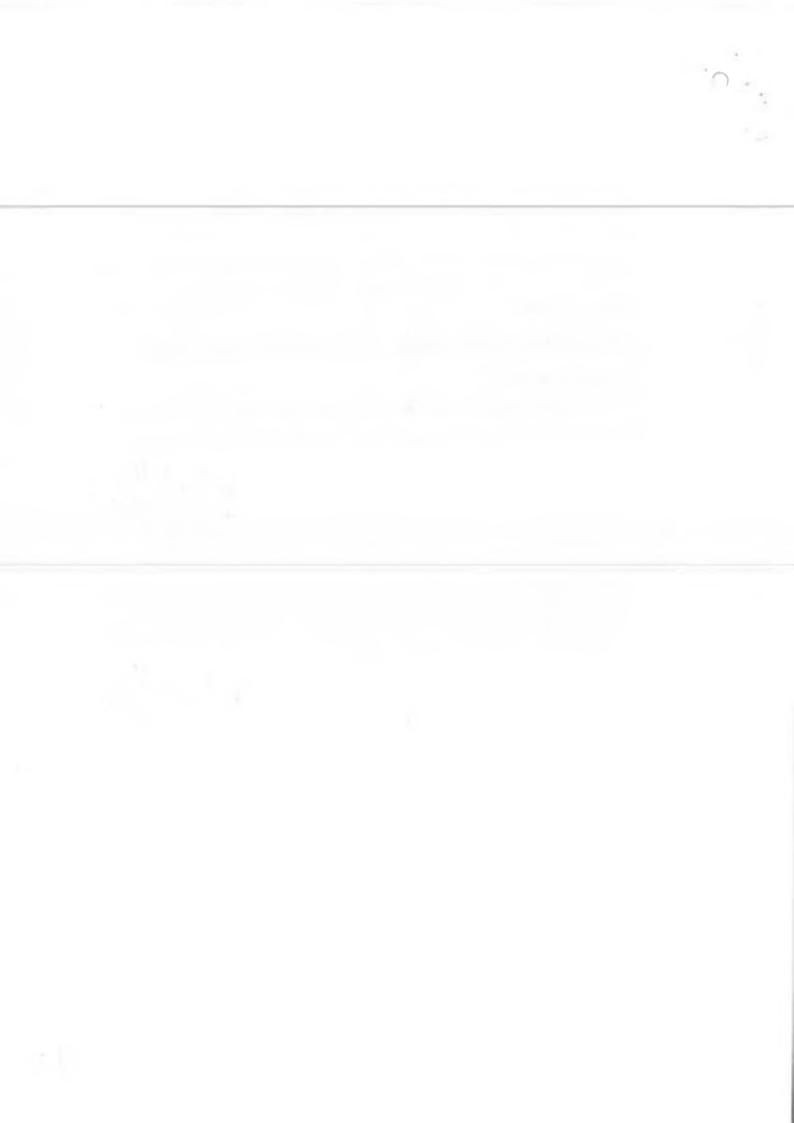
Encl: as above

# Copy

 The Additional Director (Monitoring Cell), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi-110003

2. M/s. Bhagyalaxmi Rolling Mill Pvt Ltd. Plot no. G-8, Additional MIDC area, Jalna, Maharashtra (Project shall submit action taken report against the non/partial compliances raised in the monitoring report)

Suresh Kumar Adapa Scientist 'E'



# Monitoring Report Part I Data Sheet

1,	Project Type: River-Valley/Mining/Industry Thermal/Nuclear/Other(specify)		Industry
2	Name of the Project		Manufacturer of Ms Billets (750TPD) at Plot No. G-8, Add. MIDC area, Jalna, Dist. Jalna, By M/s: Bhagyalaxmi Rolling Mills Pvt. Ltd., Jalna. (Maharashtra).
3.	Clearance Letter (s)/OM No, &dt		SEAC-2014 CR-32, TC-2 Dtd. 30.09.2014
4.	Location:  a) District (s)  b) State (s)  c) Location Latitude/ Longitude	46	Jalna Maharashtra Lat.19°50'54'' N/ Long.75°50'16''E
5.	Address for Correspondence  a) Address of the Concerned Project Chief Engineering (with pin code and telephone/telephex/fax numbers):  b) Address of Executive Project Engineer/ Manager (pin code fax numbers)	**	Mr. Nitin Kabra (Director) M/s: Bhagyalaxmi Rolling Mills Pvt. Ltd. Plot No: G8, Additional MIDC Phase II Jalna Dist, Jalana. 431203(Maharashtra) 02482 221435/221391/221844/221834 -do-
6.	Salient features  a) Of the Project b) Of the EMP	*	The manufacturing of MS Billets has been envisaged in the project using induction furnace and continuous casting stands; expansion EC accorded to the project with grant permission of production upto 750MTD.
7.	Breakup of the Project Area  a) Submergence area: forest & non-forest b) others		MIDC plot area: 18475m <sup>2</sup> No forest land.
8.	Breakup of the Project affected population with enumeration of those losing houses/ dwelling units only agricultural land only, both dwelling units and agricultural land and landless laborers/ artisans:  a) SC, ST/ADIVASI b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures if a survey is carried out give details and year of survey)	4	NA
9	Financial details:  a) Project cost as originally planned and subsequent revised estimates and the year wise break up.  b) Allocation made for EMP with item wise and year wise break up.  c) BC raito/IRR and the year of assessment d) Whether © includes the cost of EMP as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the EMP so far	100	Estimated capital cost of the project: Rs 35.00 Cr
10.	Forest Land Requirement:  a) The status of approval for diversion of forest land for non-forestry use	4	NA

	b) The status of clearing felling c) The status of CA, if any d) Comments on the viability and sustainability of CA program in the light of actual field experience so far		
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road,) if any with quantitative information required.		NA
12.	Status of construction (actual &/ planned)  a) Date of commencement  b) Date of completion		Commencement work after SEIAA accorded the EC. Project completed in 2016
13	Reasons for delay if the project is year to start		- 10 just completed in 2010
14.	Dates of site visits  a) The dates on which the project was mentioned by Regional Office on previous occasion, if any  b) Date of site visits for this monitoring	*	08.07.2021
15.	Details of correspondence with project authorities for obtaining act on plans/ information on status of compliance to safeguards other than the routine letters for logistic support for site visits) (the first monitoring report may contain the details of all the letters issued so far, but the later report may cover only the letter issued subsequently)	344	As above

Compliance status of conditions stipulated in Environmental Clearance granted for proposed expansion of billet manufacturing facility (350 to 750 MTD) by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra granted by SEIAA, Maharashtra vide letter no. SEAC-2014/CR 32/TC-2 dated 30.09.2014

S.No.	30.09.2014 Condition	Compliance Status
i	No additional land shall be used/	As per the details provided, the plant has
	acquired for any activity of the project	been established in 18475 sq.m. of land
	without obtaining proper permission.	allotted by MIDC.
ii.	This environmental clearance is	Project is located in MIDC area. Project is
	issued subject to obtaining NOC from	not located within 10 km.s of any eco-
	Forestry & Wild life angle including	sensitive area.
	clearance from the standing	
	committee of the National Board for	
	Wild life as if applicable & this	
	environment clearance does not	
	necessarily implies that Forestry &	
	Wild life clearance granted to the	
	project which will be considered	
	separately on merit.	
iija	For controlling the fugitive natural	Complying with.
	dust, regular sprinkling of water & wind	Water sprinkling arrangement has been
	shields at appropriate distances at	provided. Primary and secondary air
	vulnerable areas of the plant shall be	pollution control equipment were installed.
	ensured.	Plantation has been developed in and
		around the plant area. The details of
		plantation is as follows:
		Plantation of 6000 no.s of saplings
		in Miyawaki method over an area
		of 2024.26 sq.m.
		2. In addition to above, plantation of
		1552 no.s of saplings of different
		species was carried out in and
		around the plant area.
iv.	PP has to abide by the condition	PP agreed to comply with.
	stipulated by SEAC and SEIAA	
<b>V</b> *	Regular monitoring of the air quality,	Complying with.
	including SPM & SO <sub>2</sub> levels both in	Ambient air quality is being monitored at 3
	work zone and ambient air shall be	locations within the plant area for
	carried out in and around the power	Particulate Matter (PM <sub>10</sub> , PM <sub>2.5</sub> ), SO <sub>2</sub> , NO <sub>X</sub> ,
	plant and records shall be maintained.	CO, etc. Process emissions and DG sets
	The location of monitoring stations and	emissions are being monitored regularly.

	frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Boar (MPCB) & submit report accordingly to MPCB.	d standards.
	Necessary arrangement shall be mad for adequate safety and ventilatio arrangement in the furnace area.	, an policion control
Vi	Proper housekeeping programmes shall be implemented	During the site inspection housekeeping found to be satisfactory.
Viii	In the event of the failure of any pollution control system adopted by the unit, the unit shall be put out of operation and shall not be restarted until the desired efficiency has been achieved.	
ix.	DG set capacity shall be provided for control and dispersion of pollutant from DG set (if applicable).	1 DG set of capacity 500 KVA was
X.	A Detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Complied.  The rain water from the plan area is stored in a pond of 0.15 million cu.m. capacity. The water from the pond is being used for the operations of the both projects (Gut no. 8 & Gut no. 30).
xi.	Arrangement shall be made that effluent and storm water do not get mixed.	Separate drains have been provided for the storm water. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching.
xii.	Noise level shall be maintained as per standards. For people working in high noise area, requisite personal protective equipment like earplugs, etc. shall be provided.	Partly complied  Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed
xiii.	The overall noise levels in and around	standards.

	the plant are shall be kept well within	Personnel Protective Equipment (PPE)
	the standards by providing noise	has been provided for the employees.
	control measures including acoustic	There is no clarity in the monitoring report
	hoods, silencers, enclosures, etc. On	whether monitoring is being carried out
	all sources of noise generation. The	during day time or night time.
	ambient noise levels shall confirm to	PP shall carry out the monitoring during
	the standards prescribed under	day and night times.
	Environment (protection) Act.1986	
	Rules 1989.	
xiv.	Green belt shall be developed &	Complying with.
	maintained around the plant periphery.	Plantation has been developed in and
	Green Belt Development shall be	around the plant area. The details of
	carried pit considering CPCB	plantation is as follows:
	guidelines including selection of plant	1. Plantation of 6000 no.s of saplings
	species and in consolation with the	in Miyawaki method over an area
	local DFO/Agriculture Det.	of 2024.26 sq.m.
	g	2. In addition to above, plantation of
		1552 no.s of saplings of different
		species was carried out in and
		around the plant area.
		Photographs are enclosed as Annexure-
		2.
XV	Adequate safety measures shall be	Complying with.
XV	Adequate safety measures shall be provided to limit the risk zone within	Complying with.  Fire extinguishers, hydrant line along with
XV.	provided to limit the risk zone within	Fire extinguishers, hydrant line along with
XV.	provided to limit the risk zone within the plant boundary, in case of an	Fire extinguishers, hydrant line along with the underground water tank have been
XV.	provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall	Fire extinguishers, hydrant line along with
XV	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	Fire extinguishers, hydrant line along with the underground water tank have been
xvi.	provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall	Fire extinguishers, hydrant line along with the underground water tank have been
	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.	Fire extinguishers, hydrant line along with the underground water tank have been provided.
	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.  Occupational health surveillance of the working shall be done on angular	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.
	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.  Occupational health surveillance of the	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried
	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health
	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.  The project authorities must strictly	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.  MPCB granted renewal of consent to
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.

	hazardous wastes in accordance with	apto obtobilion 1, 7,6 pc/ tile
	the Hazardous waste (Managemen	o and any one organization
	and Handling) Rules, 2003 (amended)	, , , , , , , , , , , , , , , , , , , ,
-	Authorization from the MPCB shall be	
	obtained for collections/ treatment	′
	storage /disposal of hazardous	
	wastes.	
xix	The company shall undertake	The main raw material for the unit is MS
	following waste minimization	Scrap. Secondary raw material is sponge
	Measures:	Iron. The raw materials are loaded into the
	a. Metering of quantities of active	furnace through Over head cranes. No
	ingredients to minimize waste.	liquid raw material is being used. The
	b. Reuse of by-products from the	industry is using waste material (MS
	process as raw materials or as	Scrap) for the production of billets.
	raw material substitutes in	
	others process.	
	c. Maximizing Recoveries.	
	d. Use of automated material	
	transfer system to minimize	
	spillage.	
	e. Use of "Closed Feed" system	
	in to batch reactors.	
XX.	Regular mock drills for the on-site	PP agreed to comply with.
	emergency management plan shall be	As per the information provided, mock
	carried out. Implementation of charges	drills are being carried out once in a year.
	/ improvements required, if any, in the	
	on-site management plan shall be	
	ensured.	
xxi,	A separate environment management	PP is taking guidance from NABET
	cell with qualified staff shall be set up	accredited consultancy for the compliance
	for implementation of the stipulate	of conditions. Environmental quality is
	environmental safeguards.	being monitored through MoEF&CC
		recognized laboratory.
xxii.	Transportation of ash will be through	Induction furnace is based on electricity
	closed containers and all measures	No boiler is installed. Hence there is no
	should be taken to prevent spilling of	scope for generation of ash.
	the ash.	
xxiii,	Separate silos will be provided for	
	collecting and storing bottom ash and	
	fly ash	

XXIV.	Separate funds shall be allocated for	PP agreed to comply with.
	implementation of environmental	PP submitted that budget is being
	protection measures/EMP along with	allocated annually for environment
	item-wise breaks-up. These cost shall	protection measures. As per the
	be included as part of the project cost.	information provided, an amount of Rs.
	be included as part of the project coot.	438 lakhs has been spent on air pollution
		control equipment till date.
XXV.	The funds earmarked for the	PP agreed upon.
	environment protection measures shall	
	not be diverted for other purpose and	
	year-wise expenditure should reported	
	to the MPCB and this department.	
xxvi.	The project management shall	Partly Complied.
	advertise at least in two local	Advertisement has been made however
	newspapers widely circulated in the	the clause of seven days was not followed
	region around the project, one of	
	which shall be in the Marathi language	
	of the local concerned within seven	
	days of issue of this litter, informing	
	that the project has been accorded	
	environmental clearance and copies of	
	clearance latter are available with the	
	Maharashtra Pollution Control Board	
	and may also be seen at website at	
	http:// envis.maharashtra.gov.in.	
xxvii.	Project management should submit	Complying with.
	half yearly compliance reports in	PP submitted the six monthly compliance
	respect of the stipulated prior	reports regularly since the grant of EC.
	environment clearance terms and	
	conditions in hard & soft copies to the	
	MPCB and this department, on 1st	
	June and 1 <sup>st</sup> December of each	
	calendar year.	
xxviii,	A copy of the clearance later should	Partly complied.
	send by proponent to the concerned	PP submitted that a copy of the
	Municipal Corporation and local NGO,	Environmental Clearance has beer
	if any, from whom suggestions	submitted to MIDC. However the same
	/representations, if any were received	was not uploaded in the company website.
	while processing the proposal. The	
	clearance latter shall also be put on	
	dicarance latter shall also be put on	

	the website of the company by the	
xxix		Partly complied.
	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 pollution levels namely, SPM, RSPM, SO <sub>2</sub> , NO <sub>X</sub> (ambient levels as well as stack emissions) or	compliance report to project website. Criteria pollutant levels are being displayed at the project site.
	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.	
XXX.	Six monthly compliance reports should be submitted to Regional Office MoEF, Bhopal with copy to this department and MPCB.	Complying with.  PP submitted the six monthly compliance reports regularly since the grant of
xxxi	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP submitted that the documents have been submitted to MIDC and MPCB.
xxxii.	The environmental clearance is being issued without prejudice to the 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 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.	PP agreed upon.
4_	The environmental clearance is being issued without prejudice to the action	PP agreed to comply with

-	T	
	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.	The Environment department reserves	PP agreed to comply with.
	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.	
6.	Validity of Environment Clearance:	As per the information provided, proposed
	The environmental clearance	expansion has already been carried out.
	accorded shall be valid for a period of	
	5 years to start the production	
	operations.	
7,	In case of any deviation or alteration in	PP agreed upon.
वस्त्रम् ह	the project proposed from those	
A same	1 6 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	clearance, a fresh reference should be	
	made to the department to assess the	
	adequacy of the conditions (S)	
	imposed and to incorporate additional	
	environmental protection measures	
	required, if any.	
8.	The above stipulations would be	PP agreed to comply with.
	enforced among others under the	MPCB granted renewal of consent to
	Water (Prevention and Control of	operate vide letter no 1.0/BO/JD (APC)
	Pollution) Act, 1974, the Air	Amendment/CC-597 (A) dated 23.03.2021
	(Prevention and Control of Pollution)	· ·
	Act, 1981. The Environment	
		renewal of consent to operate was
	(1 10000001) Not 1000 and Tales there	Total of Collectit to Sporate Was

(nonst

	under, Hazardous Wastes (Management and Handling) Rules 1989 and its amendments, the public Liability Insurance Act, 1991 and its	and the same is
9.	amendments.  Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, Opposite Council Hall, Pune, If preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	As per the information provided, no appeal was filed against the project.
10.	This environmental clearance is issued for proposed expansion of billet manufacturing facility (350 to 750 MTD), Plot no. G-8, Additional MIDC area, Jalna by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd.,	PP agreed upon.

(Suresh Kumar Adapa) वैज्ञानिक-ई/ScientIst-E पर्यावरण, वन एवं जलवायु परिवर्तन, मंत्रालय Ministry of Environment Fore the Christe Change एकीकृत क्षेत्रिय कार्यालय, आगण्ड-440 001 Integrated Regional Office, Nagpur-440 001

### **Summary Note**

### 1. Implementation of Conditions:

Site inspection of the project has been carried out on 08.07.2021. SEIAA, Government of Maharashtra vide letter 30.09.2014 granted environmental clearance for the expansion of the billet manufacturing facility 350 TPD to 750 TPD. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching. Primary side suction and secondary top suction systems have been provided for the induction furnace. Both the systems are connected to bag filter. Environmental quality is being monitored through external laboratory. Plantation of 6000 no.s of saplings carried out in Miyawaki method over an area of 2024.26 sq.m. In addition to above, plantation of 1552 no.s of saplings of different species was carried out in and around the plant area. During site inspection, housekeeping in the plant found to be good.

### Following conditions were partially complied:

### Condition no. xii & xiii:

Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed standards.

Personnel Protective Equipment (PPE) has been provided for the employees. There is no clarity in the monitoring report whether monitoring is being carried out during day time or night time. PP shall carry out the monitoring during day and night times.

### Condition no. xxvi:

Advertisement has been made however the clause of seven days was not followed.

### Condition no. xxviii& xxix:

PP did not upload the copies of EC, six monthly compliance report to project website.

### 2. Review w.r.t to MOEFs letter dated 30.5.2012:

The monitoring report has been prepared after carrying out the site visit on 08.07.2021 for the expansion/amendment of environmental clearance granted for the expansion of billet manufacturing facility of M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra. Compliance status is based on the observations made during the site inspection.

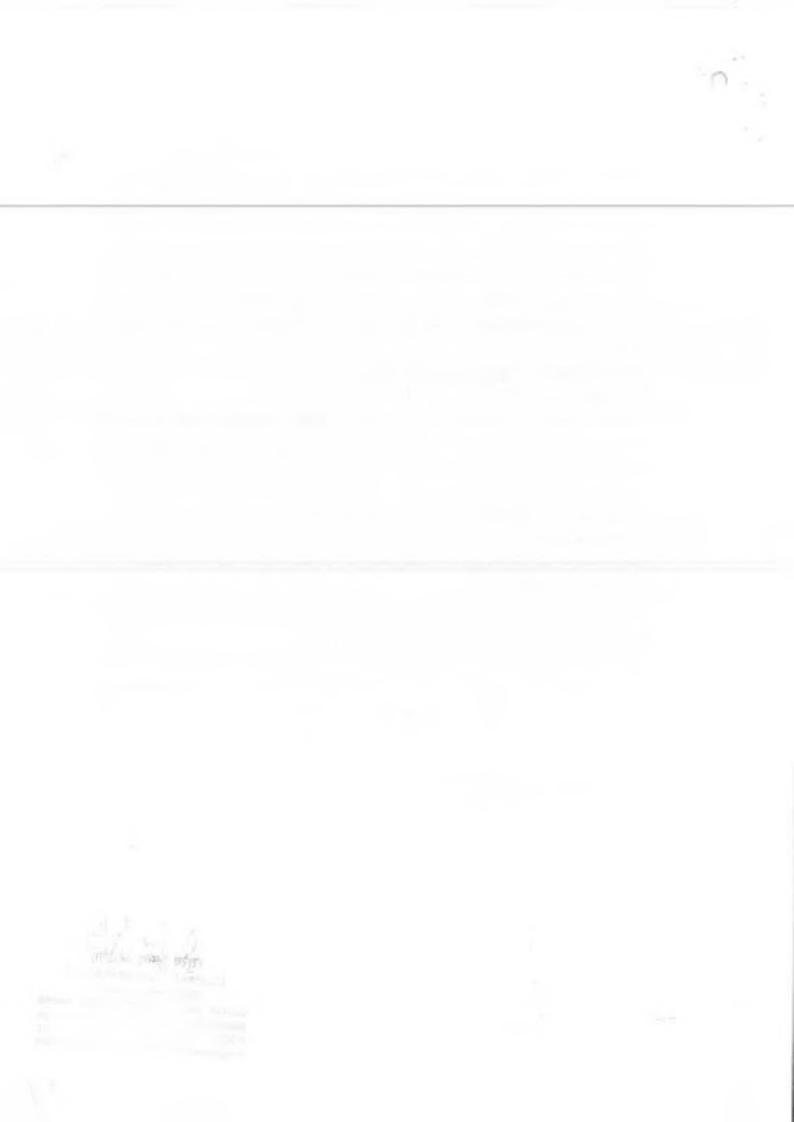
### 3. Court Cases and show cause/closure notices:

No details provided regarding court cases, show cause/closure notices.

MPCB granted renewal of consent to operate vide letter no 1.0/BO/JD (APC) Amendment/CC-597 (A) dated 23.03.2021 with validity upto 30.06.2021. PP submitted that an application for the renewal of consent to operate was submitted to MPCB and the same is pending with MPCB.

वैद्यानिक-ई/Scientist-E वर्यावरण, वन एवं जलवायु परिवर्तन, मंत्रालय Ministry of Eminorment Forest and Climate Change एकीकृत केविय कार्यात्वव, भागपुर-440 001 Integrated Regional Office, Nagpur-440 001

13/25



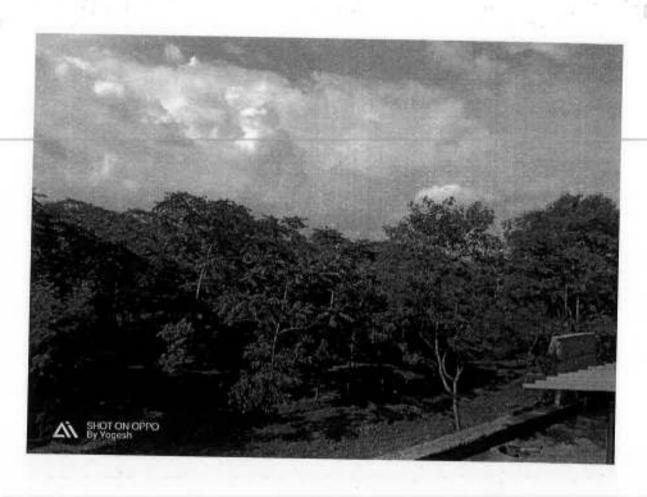
ANNEXUNE 1

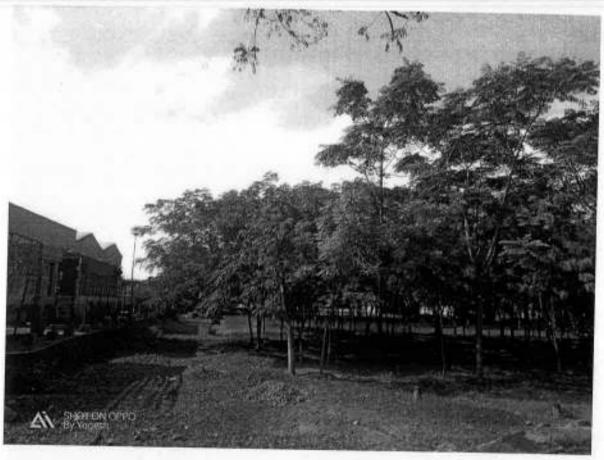
TOTAL NUMBER OF TREES IN MIYAWAKI DENSE FOREST IS ABOUT 7552 NOS TREES ARE PLANTED



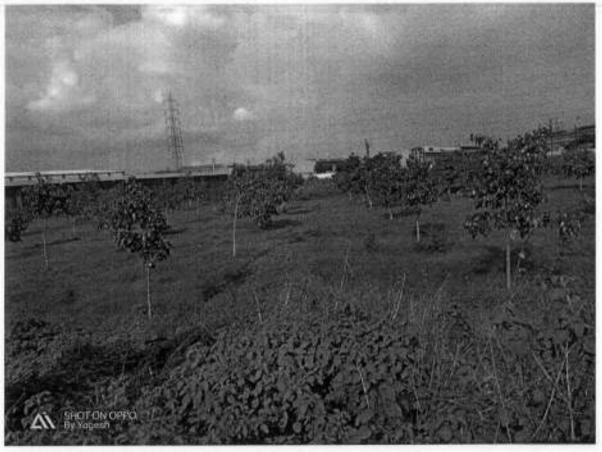
**MIYAWAKI DENSE FOREST** 













DRIP IRRRIGATION



17/25

		BRMPL TREE	PLANTATI	ON DETAILS	
		NRM IN- OUT G	SET WALL SID	E AREA TREES	
SF	R.NO.	TREES NAME	QTY.	Remark	
	1	Singapore Cherry	300		
	2	SHEWGA	515	Total trees  Total Area /Sq.Ft.	6000
	3	SISAM	600		
	4	SAGWAN	300		
į	5	SHETAWARI	480		21789
Α	6	ADULASA	400		
^	7	ASHWAGANDHA	420	-0	
	8	KANHER	380	Water Source	Pipe Lin
	9	MOGARA	240		
	10	SITAPHAL	795		
	11	KADU LIMB	1000	Tree Distance/ Ft.	1.5 X 1.
	12	BADAM	570		
	77	NRM CANT	EEN FRONT SI	DE FOREST	
	1	MILIYA DUBIYA	265	Total trees	600
В	1	IVIILITA DOBITA	203	Total Area /Sq.Ft.	21789
١ ١	2	KADU LIMB	335	Water Source	Drip
	2	KADO LIIVIB	333	Tree Distance/ Ft.	10 X 10
		PRE-C	AST AREA FO	REST	
	1	WAD	96	Total trees	450
С	2	UMBER	171	Total Area /Sq.Ft.	43559
	3	PIMPAL	183	Water Source	Pipe Lin
				Tree Distance/ Ft.	50X50
		NRM	1 DISPTACH AF	REA	
	1	Fostill	6		
	2	Black Fycus Chota	16	Total trees	444
	3	Adenium	8		
	4	Limb	76		
	5	Aapta	12	Total Area /Sq.Mtr	1320
	6	Karanj	8		
	7	Wad	11		
	8	Nagchafa	6	Water Source	Pipe Lin
- 1	9	Ratchandan	7		
	10	Palas	6		
D	11	Chandipath	16	Tree Distance/ Ft.	2 X 2
- 1	12	Fycus Motha	48		
- 1	13	Pimpal	46		- 123
	14	Rabbish palm	13		
	15	Neem	68		
1	16	Aareka palm	42		
1	17	wad	8		
	18	Pimpal	15		
1	19	Fycus	12		
	20	Turmeliya	15		
- 1	21	Tulas	5		

	1		RKING AREA		
	_	Pimpal	2	Total trees	16
E	-	Fostill	4	Total Area /Sq.Mt.	16
	_	Fycus	5	Water Source	Pipe Line
	-	Karanj	3	Tree Distance/ Ft.	2 X 2
		Tulas	2		
_			DISPTACH A	REA	
	1	Fostill	9	Total trees	78
	2	Black Fycus Chota	11	Total trees	/*
	3	Limb	17	Total Area /Sq.Mt. 1	100
	4	Karanj	5		190
	5	Wad	8	Water Source	Disc. 11
	6	Palas	2	water source	Pipe Line
F	7	Fycus Motha	6	Tree Distance / Et	2112
	8	Pimpal	2	Tree Distance/ Ft.	2 X 2
	9	Rabbish palm	9		
	10	Aareka palm	1		
	11	Pimpal	4		
- 7)	12	Fycus	2		
	13	Turmeliya	2		
		NRM IN- OUT GE	T WALL SIDE	AREA FOREST	
	1	Kadu Leem	117		
- 9	2	Chinch	52	Total trees	414
	3	Mango	27		414
1	4	Cherry	7		
	5	Chafa	7	Total Area /Sq.Mt.	1,491 m²
1	6	Karanji	54		
	7	Shewga	9	Water Source	Pipe Line
	8	Khajur	5		
	9	Jambhul	54	Tree Distance/ Ft.	1.5 X 2
_ [	10	Pimpal	9		
G	11	Wad	7	1	
1	12	Fycus	13	-	
	13	Palas	6	-	
ı	14	Coconut	8	-	
ı	15	Shivbabhul	10	-	
	16	Bor	1	-	
1	17	Ashoka	15	4	
t	18	Umber	8		
t	19	Mehndi	3	1	
-	20	Yerand	2	4	

TOTAL NUMBER OF TREES PLANTED TILL DATE IS 7552 TREES BY MIYAWAKI DENSE FOREST CONSEPT



### COLLECT FUMES EXTRACTED FROM FURNACE E HOOD SUCTION

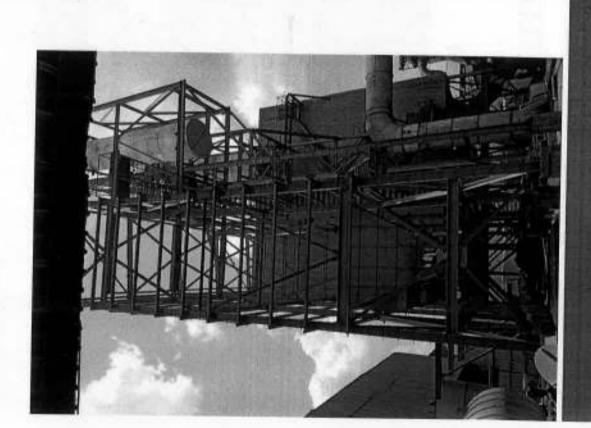
TION: 270000 cum / hr

IENSION:3600MM X 3500MM

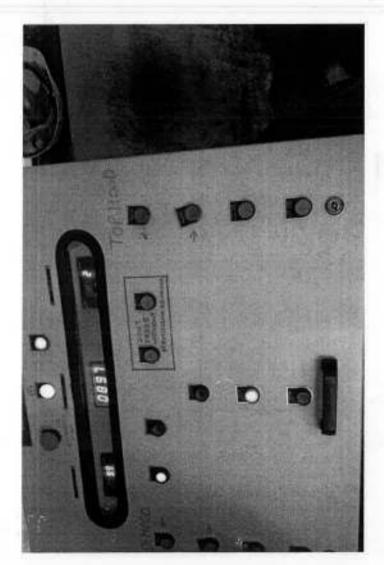


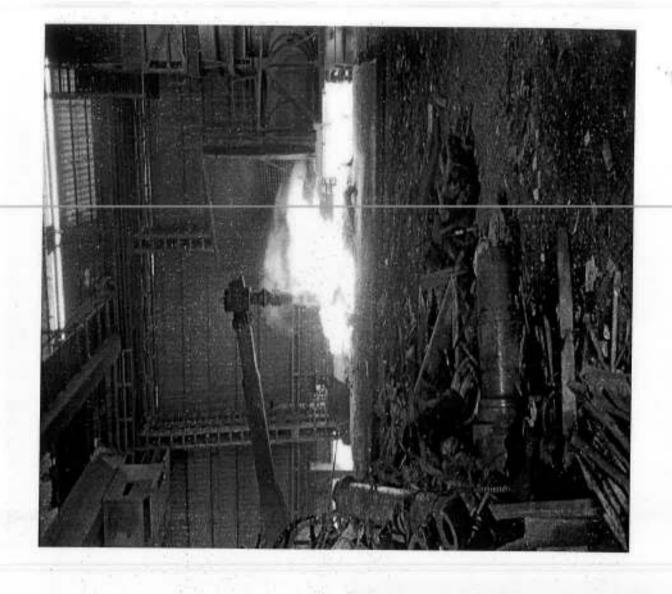
## JRNACE 3 DCS ERRECTION WORK

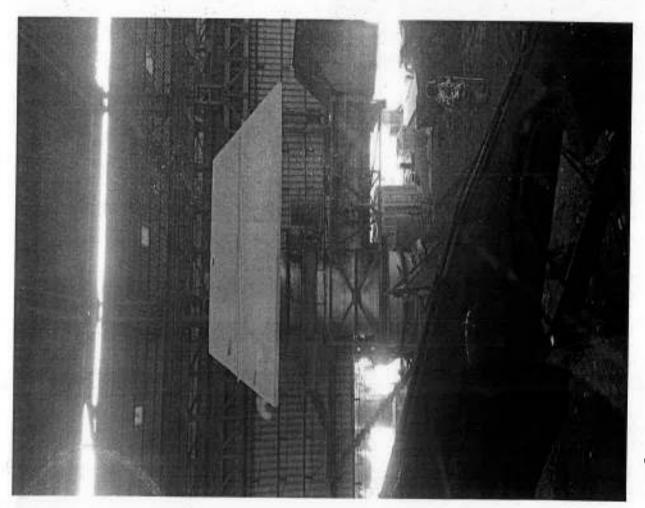












# RAIN WATER HARVESTING

CAPACITY: 15,00,00,000 LTRS

### POLAAI Securing Shapes Forey





## MIYAWAKI PLANTATION

CONCEPT OF MINI DENSE FOREST



POLAAI 9 S T & C R S B a Securing Shapes Fore





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

### Kind attention to Scientist-D (Suresh Kumar Adapa)

Sub : Submission of reply for non-compliance raised during site visit dated 08-07-2021.

Ref : MoFF Letter: F.No: EC-1308/RON/2021-NGP/8725 dated 11.10.2021

### Dear Sir.

This has reference to above subject, we are submitting the reply for Partly compliance raised during Site visit/Certification for the grant of environmental clearance for proposed expansion of Production from 750 MTD to 2000 MTD by Bhagyalaxmi Rolling Mill Pvt. Ltd., at Plot no: G: 08, MIDC Phase II, Taluka - Jalna, District - Jalna, Maharashtra State.

S.No	Non/Partly Compliance raised	Justification	
1	Ambient and work zone noise levels are being momeored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed standards Personal Protective Equipment (PPE) has been provided for the employee. There is no clarity in the monitoring report whether monitoring is being carried out during day time or night time. PP shall carry out the monitoring during day and right times.	locations has been revised, MoET & CC accredite laboratory has been hired for Monitoring.  Ambient and work zone menitoring report analose as Annexure-1.	
2	Advertisement has been made however the clause of seven days was not followed.	FC was granted on 30° September 2014 Subsequently uplosted by Environment dept. GoV is up caded on portal on dated 07/10/2014. We have received copy of EC on 11/10/2014, so that we have made advertisements on 18/10/2014. Hence seven days criteria is followed. Copy of advertisements enclosed as <b>Annexure-2</b> .	
3	PP did not upload the copies of FC, six monthly compliance report to project website.	We assure you that, we will submit Six manufly compliance reports regularly from now on	

### Bhagyalaxmi Rolling Mill Pvt. Ltd.

Works Address: Plot No. G-7, G-8, G-9, G-10/1, G-10/2, Addi. MIOC Phase-II & Gui No. 30, 35, Village Daregaon

Jalna - 431 213. Maharashira, Bharat.

Regd. Off. Flat Am. 602, Building No. 5A/B, Versova Heights Co-operativs Housing Society Limited, New Vihada Colony,

Noar Lokhandwala Circle, Veera Desai Road, Behind Indralok, Andheri (W), Mumbai - 400053 :mktg@pplaad.in Website: www.pplaad.in CIN No.:U27100MI12004PTCI48074/DT, 18.08.2004

E-mail





4	PP submitted that a copy of the Environmental
	Clearance has been submitted to MIDC,
	However the same was not uploaded in the
	company website.

Environmental Clearance copy is apleaded, an our website along with the Six monthly monitoring report

5 PP did not uplead the six morthly compliance report to project website. Criteria pollutant evels are being displayed at the project site.

https://www.polaad.in/downloads/

We assure you that, we will submit Six morthly compliance reports regularly from now on https://www.polsac.ir/downloads/

We hope submitted details as per your requirement. You are requested to do the needful.

Thanking you.

Authorized Signatory,

For Bhagyalaxmi Rolling Mill Pvt. Ltd., Plot No: G:8, MIDC

### Bhagyalaxmi Rolling Mill Pvt. Ltd.

Works Address: Plot No. G-7, G-8, G-9, G-10/1, G-10/2, Addi. VIDCPhase-II & Gut No.30, 35, Village Daregaon

Jalna - 431 213. Maharashtra. Bharat.

E-mail

Regd. Off. + Flat No. 602, Building No. SA/B, Versova Heights Co-operative Housing Society Limited. New Mhada Colony,

Near Lokhandwala Circle, Veera Desai Road, Benind Indiraldk, Andheri (W), Mumbai - 400053

:mktg@poland.in Website:www.polaad.in CINNo.:U27100MH2004PTCI48074/DT.18.08.2004



ZIN U73100MH2020PTC347047

### Excellent Enviro Laboratory & Research Center Pvt. Ltd.

(Formerly known as Excellent Enviro Laboratory & Research Center)

REGISTERED OFFICE: D-52/18, MIDC Waluj, Aurangabad - 431 [36. ♥0240-6641879 € 997042699] / 774506999]

Email = celab@escellentenviro.com/info@excellentenviro.com/sales@escellentenviro.com

AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-34/08/2021-22	
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	11/08/2021	
Ltd Plot No. G-8, Additional MIDC Phase II, Jalna	Date Of Sampling	04/08/2021	
	Sampling Duration	15 Min.	

### RESULTS

Sr. No.	LOCATION	UNIT	READINGS	
31. NO.		OWN	DAY TIME	NIGHT TIME
1.	Main Gate	dB(A)	69.0	59.7
2.	Furnace Shed	dB(A)	67.8	56.4
3.	Green Belt area	dB(A)	63.4	55.8

### OBSERVATION / REMARKS:

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

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MUMBAI OFFICE: Dhawalgiri Co-op. Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 v 08652671991.

Email: mumbaisales@excellentenviro.com

PUNE OFFICE: Gut No. 1252. Tuljai Nagar, Behind Gharkul Building, No. C-11, Spine Road, Newale Wasti Chikhali, Pune - 411062 • 09767838931 Email: puneuales@excellentenviro.com

Certifications: 

ISO 9001: 2015 

ISO 14001: 2015 

ISO 45001: 2018

CIN - ETHICOMEDICATION TO HOLD

### Excellent Enviro Laboratory & Research Center Pvt. Ltd.

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Email: oclub@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com/

WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-35/08/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. G-8, Additional MIDC Phase II, Jalna.		11/08/2021
	Date Of Sampling	04/08/2021
	Sampling Duration	15 Min.

### RESULTS

Sr. No. LO	LOCATION	CATION UNIT	READINGS	
	EGGHION		DAY TIME	NIGHT TIME
1.	Furnace Shed	dB(A)	72.1	52.4
2.	Casting Area	dB(A)	66.9	56.5
3.	Raw material handling unit	dB(A)	68.6	53.4

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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Certifications: ♦ ISO 9001: 2015 ♦ ISO 14001: 2015 ♦ ISO 45001: 2018

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AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-39/03/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. G-8, Additional MIDC	Date	09/03/2021
	Date Of Sampling	03/03/2021
Phase II, Jalna	Sampling Duration	15 Min.

### RESULTS

es anya.	r. No. LOCATION		REAL	DINGS
Sr. No.		TION UNIT	DAY TIME	NIGHT TIME
1.	Main Gate	dB(A)	71.0	61.5
2.	Furnace Shed	dB(A)	67.6	56.0
3.	Green Belt area	dB(A)	63.9	53.8

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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Certifications: 
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CIN : D73100MH2920PTC347047

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WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-40/03/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. G-8, Additional	Date	09/03/2021
		03/03/2021
MIDC Phase II, Jalna.	Sampling Duration	15 Min.

### RESULTS

Sr. No. LOCATION			UNIT	READ	INGS
	LOCATION	ONIT	DAY TIME	NIGHT TIME	
1.	Furnace Shed	dB(A)	68.2	55.8	
2	Casting Area	dB(A)	64.0	53.3	
3.	Raw material handling unit	dB(A)	62.4	56.4	

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time



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CIN : LI73100MH2020PTC343047

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### AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-14/04/2021-22
M/s. Bhagyalaxmi Rolling Mills	Date	17/04/2021
Pvt. Ltd., Plot No. G-8, Additional		12/04/2021
MIDC Phase II, Jalna.	Sampling Duration	15 Min.

### RESULTS

200000000		C	READINGS	
Sr. No.			DAY TIME	NIGHT TIME
1.	Main Gate	dB(A)	68.1	54.3
2.	Furnace Shed	dB(A)	64.0	50.6
3.	Green Belt area	dB(A)	62.2	52.1

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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### WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-15/04/2021-22	
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. G-8, Additional MIDC	Date	17/04/2021	
	Date Of Sampling	12/04/2021	
Phase II, Jalna.	Sampling Duration	15 Min.	

### RESULTS

Sr. No.	Sr. No.	LOCATION	UNIT	REAL	DINGS
	=======================================	12/11/22	DAY TIME	NIGHT TIME	
1.	Furnace Shed	dB(A)	69.0	53.6	
2.	Casting Area	dB(A)	65.3	58.1	
3.	Raw material handling unit	dB(A)	66.9	57.5	

### OBSERVATION / REMARKS:

· All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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Certifications: ♦ ISO 9001: 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001: 2018

CIN : U73106MH2020PTC34704T

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### AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-19/05/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt. Ltd., Plot No. G-8, Additional MIDC Phase II, Jalna	Date	18/05/2021
	Date Of Sampling	13/05/2021
	Sampling Duration	15 Min.

### RESULTS

C- N-	No. LOCATION	LOCATION UNIT	READINGS	
Sr. No.			DAY TIME	NIGHT TIME
1.	Main Gate	dB(A)	73.2	63.8
2.	Furnace Shed	dB(A)	69.6	60.2
3.	Green Belt area	dB(A)	65.1	59.3

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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Email: eelab@excellentenviro.com/info@excellentenviro.com/sales@excellentenviro.com/

### WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-20/05/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	18/05/2021
Ltd., Plot No. G-8, Additional MIDC	Date Of Sampling	13/05/2021
Phase II, Jalna	Sampling Duration	15 Min.

### RESULTS

Sr. No. LOCATION	LOCATION	UNIT	READINGS	
			DAY TIME	NIGHT TIME
1.	Furnace Shed	dB(A)	70.3	58.3
2.	Casting Area	dB(A)	69.0	56.2
3.	Raw material handling unit	dB(A)	68.2	52.9

### **OBSERVATION / REMARKS:**

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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CIN - U73300MH2020PTC342047

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### AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-24/06/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	14/06/2021
Ltd., Plot No. G-8, Additional MIDC	Date Of Sampling	09/06/2021
Phase II, Jalna	Sampling Duration	15 Min.

### RESULTS

G0002000	Vienteres.		REAL	READINGS	
Sr. No.	LOCATION	UNIT	DAY TIME	NIGHT TIME	
1.	Main Gate	dB(A)	66.0	57.8	
2.	Furnace Shed	dB(A)	63.6	54.3	
3.	Green Belt area	dB(A)	62.8	52.5	

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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Certifications: ♦ ISO 9001; 2015 ♦ ISO 14001 : 2015 ♦ ISO 45001; 2018

CIN - 1/7/100MH2020PTC347047

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### WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-25/06/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	14/06/2021
Ltd., Plot No. G-8, Additional MIDC		09/06/2021
Phase II, Jalna.	Sampling Duration	15 Min.

RESULTS

Sr. No. LOCATION	LOCATION	UNIT	READINGS	
	1000111011		DAY TIME	NIGHT TIME
1.	Furnace Shed	dB(A)	70.1	59.0
2.	Casting Area	dB(A)	72.9	56.2
3.	Raw material handling unit	dB(A)	67.2	58.6

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time</li>

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AMBIENT NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/N-29/07/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	17/07/2021
Ltd., Plot No. G-8, Additional MIDC	Date Of Sampling	12/07/2021
Phase II, Jalna	Sampling Duration	15 Min.

### RESULTS

			READINGS	
Sr. No.	LOCATION	UNIT	DAY TIME	NIGHT TIME
1.	Main Gate	dB(A)	71.1	52.6
2.	Furnace Shed	dB(A)	68.8	54.0
3.	Green Belt area	dB(A)	63.0	55.2

### OBSERVATION / REMARKS:

All above results are within MPCB Limits

Limits: MPCB has prescribed 75 dB(A) as an upper limit of noise level during daytime <70 dB(A) as an upper limit during night time

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CIN 1073100MH7070PTC347047

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### WORKZONE NOISE LEVEL MONITORING REPORT

Client's Name & Address	Report No.	EEL/ABD/WN-30/07/2021-22
M/s. Bhagyalaxmi Rolling Mills Pvt.	Date	17/07/2021
Ltd., Plot No. G-8, Additional MIDC		12/07/2021
Phase II, Jaina	Sampling Duration	15 Min.

### RESULTS

Sr. No. LOCATION	LOCATION	UNIT	READINGS	
	0,117	DAY TIME	NIGHT TIME	
1.	Furnace Shed	dB(A)	72.0	61.9
2.	Casting Area	dB(A)	69.5	56.2
3.	Raw material handling unit	dB(A)	67.6	57.8

### OBSERVATION / REMARKS:

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

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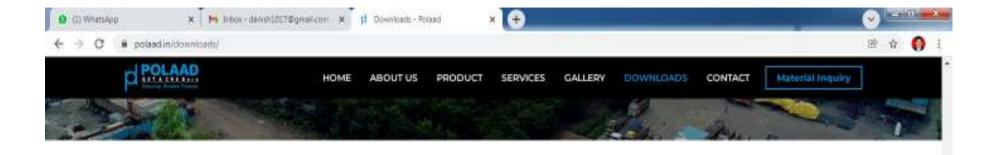
### जाहिर प्रगटन

आही भाग्यलस्थी रोलिंग मील प्रा.ति., जालना या प्रगटनाहारे जाहिर सुषीत करतो की पर्यावरण विभाग, महाराष्ट्र राज्य मांनी आग्रंड्या भाग्यलक्ष्मी रोलिंग मील प्रा.ति. च्या बिलेट इत्यहिनाच्या विस्तारीकरण प्रकल्प ३५० ते ७५० मेट्रीक टन प्रतिवीन, प्लॉट क.जी-८, औद्यानिक वसाहत टप्पा-२, जातनां साठी पर्यावरण मंजुरी दिली आहे. जिचा क. SEA 2014/ CR-32/TC-2 दिनांक ३० सप्टेंबर २०१४ अमुन दिनांक ०७ ऑक्टोबर रोजी पर्यावरण विभागाच्या सांकेतिक स्थळावर प्रकाशित केला आहे. सदर पर्यावरण मंजुरीमी प्रत आमचे कार्यालय तसेच महाराष्ट्र प्रदुवण नियंत्रण महारंडळ याच्या कार्यालयात उपलब्ध आहे. (संकेतस्थळ: ec.maharashtra.gov.in)

भाग्यलक्ष्मी रोलिंग मील प्रा.लि.जालना

### **Public Notice**

We, M/s Bhagyalaxmi Rolling Mills Pvt. Ltd, Jalna. Hereby bring to the notice that Government of Maharashtra Environment Department has granted "ENVI-RONMENTAL CLEARANCE" on Dated 30th September 2014, and subsequently uploaded on web site on dated 07/10/ 2014, file bearing number : SEAC - 2014 / CR - 32 / TC - 2 For our expansion project M/s Bhagyalaxmi Rolling Mills Pvt. Ltd. capacity: billet: 350 to 750 MTD, at plot. no : G/B Additional Milou moustril estate, Phase - 1 Jaina, District : Jaina (Maharashtra) The clearance letter is available with our office, Regional office M.P.C.B, Aurangabad & on the website of Govt.Maharashtra, Envi.Dept.(ec. maharashtra.gov.in) and Bhagyalaxmi Rolling Mills Pvt. Ltd,MIDC Jaina



### **Downloads**

### **Compliance Report**

- BRMPL G 8 Monthly Compliance Report
- BRMPL G 30 Monthly Compliance Report

### Brochure

Polaad Brochure





### भारत सरकार GOVERNMENT OF INDIA पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

Integrated Regional Office Ground Floor, East Wing New Secretariat Building Civil Lines, Nagpur - 440001

E-mail: apccfcentral-ngp-mef@gov.in

F.No:EC-1308/RON/2021-NGP/ 8725

To,

Date: 11.10.2021

The Member Secretary
SEIAA, Govt. of Maharashtra
Environment Department,
Government of Maharashtra
2<sup>nd</sup> Floor, Mantralaya, Annexe
Mumbai-400032

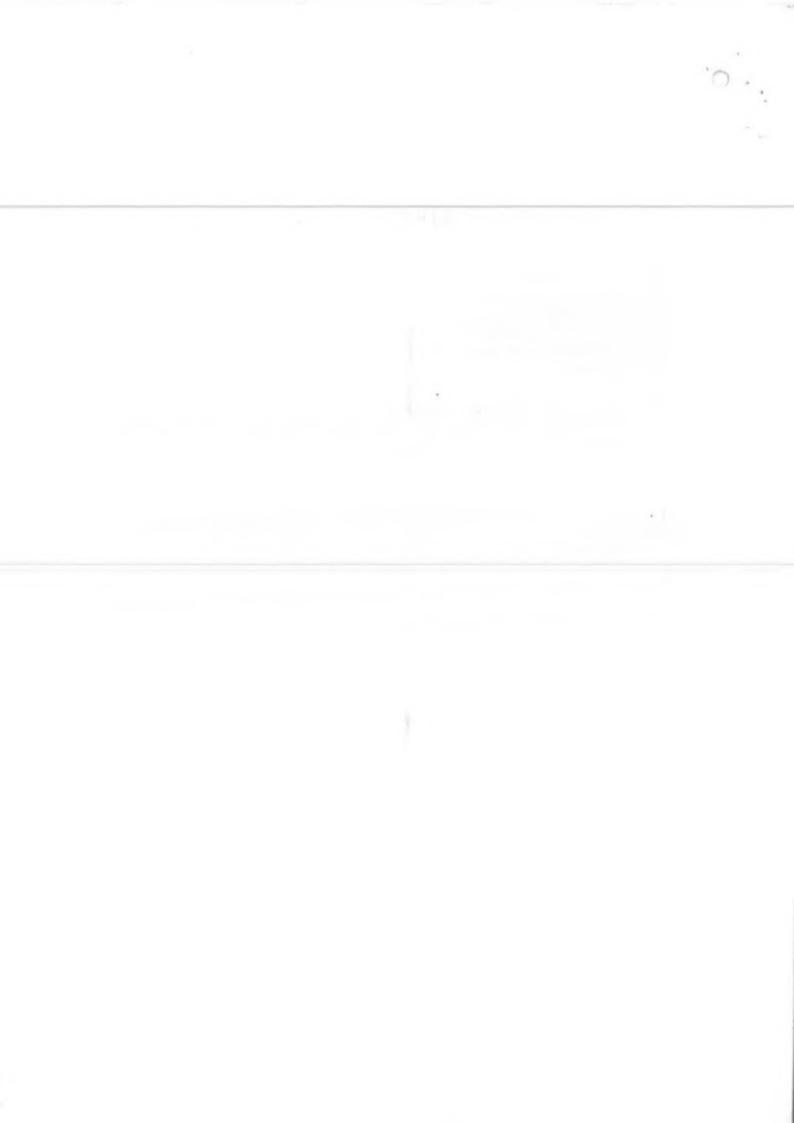
Sub: Environmental Clearance granted for proposed expansion of billet manufacturing facility (350 to 750 MTD) by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra

Ref:

1. SEIAA, Maharashtra vide letter no. SEAC-2014/CR 32/TC-2 dated 30.09.2014 Madam.

I am directed to invite your kind attention on the above subject and letter under reference. Site inspection of project for the manufacturing of MS billets with capacity of 750 MTPD by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd. located at Plot no. G-8, Additional MIDC area, Jalna, Maharashtra has been carried out on 08.07.2021. Inspection report is enclosed herewith. Following observations were made during the site inspection:

SEIAA, Government of Maharashtra vide letter 30.09.2014 granted environmental clearance for the expansion of the billet manufacturing facility 350 TPD to 750 TPD. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching. Primary side suction and secondary top suction systems have been provided for the induction furnace. Both the systems are connected to bag filter. Environmental quality is being monitored through external laboratory. Plantation of 6000 no.s of saplings carried out in Miyawaki method over an area of 2024.26 sq.m. In addition to above, plantation of 1552 no.s of saplings of different species was carried out in and around the plant area. During site inspection, housekeeping in the plant found to be good.



### Following conditions were partially complied:

### Condition no. xii & xiii:

Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed standards. Personnel Protective Equipment (PPE) has been provided for the employees. There is no clarity in the monitoring report whether monitoring is being carried out during day time or night time. PP shall carry out the monitoring during day and night times.

Condition no. xxvi:

Advertisement has been made however the clause of seven days was not followed.

### Condition no. xxviii& xxix:

PP did not upload the copies of EC, six monthly compliance report to project website.

This issues with the approval of Regional Officer, Integrated Regional Office, Nagpur.

Suresh Kumar Adapa Scientist 'F'

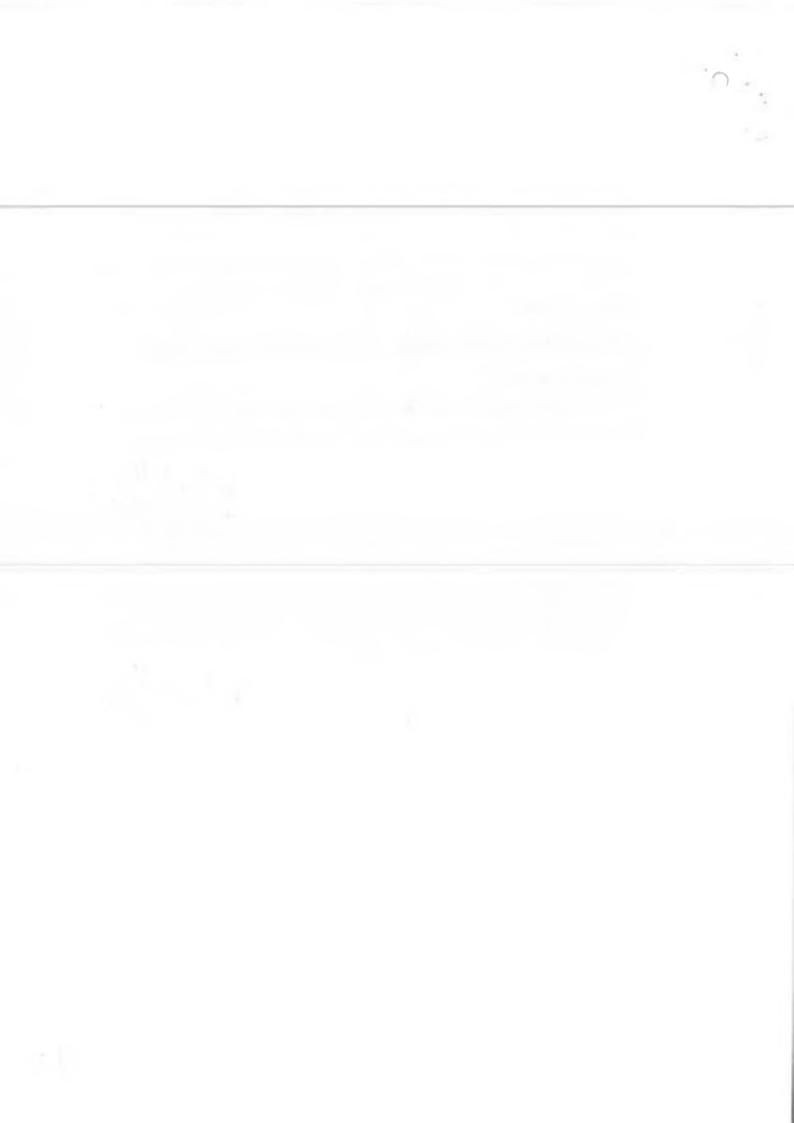
Encl: as above

### Copy

 The Additional Director (Monitoring Cell), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi-110003

2. M/s. Bhagyalaxmi Rolling Mill Pvt Ltd. Plot no. G-8, Additional MIDC area, Jalna, Maharashtra (Project shall submit action taken report against the non/partial compliances raised in the monitoring report)

Suresh Kumar Adapa Scientist 'E'



### Monitoring Report Part I Data Sheet

1.	Project Type: River-Valley/Mining/Industry Thermal/Nuclear/Other(specify)	44	Industry	
2	Name of the Project		Manufacturer of Ms Billets (750TPD) at Plot No. G-8, Add. MIDC area, Jalna, Dist. Jalna, By M/s: Bhagyalaxmi Rolling Mills Pvt. Ltd., Jalna. (Maharashtra).	
3.	Clearance Letter (s)/OM No, &dt		SEAC-2014 CR-32, TC-2 Dtd. 30.09.2014	
4.	Location:  a) District (s)  b) State (s)  c) Location Latitude/ Longitude	*	Jalna Maharashtra Lat.19°50'54'' N/ Long.75°50'16''E	
5.	Address for Correspondence  a) Address of the Concerned Project Chief Engineering (with pin code and telephone/telephex/fax numbers):  b) Address of Executive Project Engineer/ Manager (pin code fax numbers)	**	Mr. Nitin Kabra (Director) M/s: Bhagyalaxmi Rolling Mills Pvt. Ltd. Plot No: G8, Additional MIDC Phase II Jalna Dist, Jalana. 431203(Maharashtra) 02482 221435/221391/221844/221834 -do-	
6.	Salient features  a) Of the Project b) Of the EMP	*	The manufacturing of MS Billets has been envisaged in the project using induction furnace and continuous casting stands; expansion EC accorded to the project with grant permission of production upto 750MTD.	
7.	Breakup of the Project Area  a) Submergence area: forest & non-forest b) others	*	MIDC plot area: 18475m <sup>2</sup> No forest land.	
8.	Breakup of the Project affected population with enumeration of those losing houses/ dwelling units only agricultural land only, both dwelling units and agricultural land and landless laborers/ artisans:  a) SC, ST/ADIVASI b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures if a survey is carried out give details and year of survey)	4	NA	
9_	Financial details:  a) Project cost as originally planned and subsequent revised estimates and the year wise break up.  b) Allocation made for EMP with item wise and year wise break up.  c) BC raito/IRR and the year of assessment d) Whether © includes the cost of EMP as shown in the above  e) Actual expenditure incurred on the project so far  f) Actual expenditure incurred on the EMP so far	100	Estimated capital cost of the project: Rs 35.00 Cr	
10.	Forest Land Requirement:  a) The status of approval for diversion of forest land for non-forestry use	4	NA	

	b) The status of clearing felling c) The status of CA, if any d) Comments on the viability and sustainability of CA program in the light of actual field experience so far		
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road,) if any with quantitative information required.		NA
12.	Status of construction (actual &/ planned)  a) Date of commencement  b) Date of completion		Commencement work after SEIAA accorded the EC. Project completed in 2016
13	Reasons for delay if the project is year to start		- Tojes completed in 2010
14.	Dates of site visits  a) The dates on which the project was mentioned by Regional Office on previous occasion, if any  b) Date of site visits for this monitoring	3	08.07.2021
15.	Details of correspondence with project authorities for obtaining act on plans/ information on status of compliance to safeguards other than the routine letters for logistic support for site visits) (the first monitoring report may contain the details of all the letters issued so far, but the later report may cover only the letter issued subsequently)	-1	As above

Compliance status of conditions stipulated in Environmental Clearance granted for proposed expansion of billet manufacturing facility (350 to 750 MTD) by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra granted by SEIAA, Maharashtra vide letter no. SEAC-2014/CR 32/TC-2 dated 30.09.2014

S.No.	30.09.2014 Condition	Compliance Status
i	No additional land shall be used/	As per the details provided, the plant has
	acquired for any activity of the project	been established in 18475 sq.m. of land
	without obtaining proper permission.	allotted by MIDC.
ii.	This environmental clearance is	Project is located in MIDC area. Project is
	issued subject to obtaining NOC from	not located within 10 km.s of any eco-
	Forestry & Wild life angle including	sensitive area.
	clearance from the standing	
	committee of the National Board for	
	Wild life as if applicable & this	
	environment clearance does not	
	necessarily implies that Forestry &	
	Wild life clearance granted to the	
	project which will be considered	
	separately on merit.	
iii	For controlling the fugitive natural	Complying with.
	dust, regular sprinkling of water & wind	Water sprinkling arrangement has been
	shields at appropriate distances at	provided. Primary and secondary air
	vulnerable areas of the plant shall be	pollution control equipment were installed.
	ensured.	Plantation has been developed in and
		around the plant area. The details of
		plantation is as follows:
		Plantation of 6000 no.s of saplings
		in Miyawaki method over an area
		of 2024.26 sq.m.
		2. In addition to above, plantation of
		1552 no.s of saplings of different
		species was carried out in and
		around the plant area.
iv.	PP has to abide by the condition	PP agreed to comply with.
	stipulated by SEAC and SEIAA	
<b>V</b> <sub>*.0</sub>	Regular monitoring of the air quality,	Complying with.
	including SPM & SO <sub>2</sub> levels both in	Ambient air quality is being monitored at 3
	work zone and ambient air shall be	locations within the plant area for
	carried out in and around the power	Particulate Matter (PM <sub>10</sub> , PM <sub>2.5</sub> ), SO <sub>2</sub> , NO <sub>X</sub> ,
	plant and records shall be maintained.	CO, etc. Process emissions and DG sets
	The location of monitoring stations and	emissions are being monitored regularly.

	frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Boar (MPCB) & submit report accordingly to MPCB.	d standards.
	Necessary arrangement shall be mad for adequate safety and ventilatio arrangement in the furnace area.	, an political control
Vi	Proper housekeeping programmes shall be implemented	During the site inspection housekeeping found to be satisfactory.
Viii	In the event of the failure of any pollution control system adopted by the unit, the unit shall be put out of operation and shall not be restarted until the desired efficiency has been achieved.	
ix.	DG set capacity shall be provided for control and dispersion of pollutant from DG set (if applicable).	1 DG set of capacity 500 KVA was
X.	A Detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Complied.  The rain water from the plan area is stored in a pond of 0.15 million cu.m. capacity. The water from the pond is being used for the operations of the both projects (Gut no. 8 & Gut no. 30).
xi.	Arrangement shall be made that effluent and storm water do not get mixed.	Separate drains have been provided for the storm water. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching.
xii.	Noise level shall be maintained as per standards. For people working in high noise area, requisite personal protective equipment like earplugs, etc. shall be provided.	Partly complied  Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed
xiii.	The overall noise levels in and around	standards.

	the plant are shall be kept well within	Personnel Protective Equipment (PPE)
	the standards by providing noise	has been provided for the employees.
	control measures including acoustic	There is no clarity in the monitoring report
	hoods, silencers, enclosures, etc. On	whether monitoring is being carried out
	all sources of noise generation. The	during day time or night time.
	ambient noise levels shall confirm to	PP shall carry out the monitoring during
	the standards prescribed under	day and night times.
	Environment (protection) Act.1986	
	Rules 1989.	
xiv.	Green belt shall be developed &	Complying with.
	maintained around the plant periphery.	Plantation has been developed in and
	Green Belt Development shall be	around the plant area. The details of
	carried pit considering CPCB	plantation is as follows:
	guidelines including selection of plant	1. Plantation of 6000 no.s of saplings
	species and in consolation with the	in Miyawaki method over an area
	local DFO/Agriculture Det.	of 2024.26 sq.m.
	g	2. In addition to above, plantation of
		1552 no.s of saplings of different
		species was carried out in and
		around the plant area.
		Photographs are enclosed as Annexure-
		2.
XV	Adequate safety measures shall be	Complying with.
XV	Adequate safety measures shall be provided to limit the risk zone within	Complying with.  Fire extinguishers, hydrant line along with
XV.	provided to limit the risk zone within	Fire extinguishers, hydrant line along with
XV.	provided to limit the risk zone within the plant boundary, in case of an	Fire extinguishers, hydrant line along with the underground water tank have been
XV.	provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall	Fire extinguishers, hydrant line along with
XV	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	Fire extinguishers, hydrant line along with the underground water tank have been
xvi.	provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall	Fire extinguishers, hydrant line along with the underground water tank have been
	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.	Fire extinguishers, hydrant line along with the underground water tank have been provided.
	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.  Occupational health surveillance of the working shall be done on angular	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.
	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.  Occupational health surveillance of the	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried
	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health
	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.  The project authorities must strictly	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.  MPCB granted renewal of consent to
xvi.	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.  Occupational health surveillance of the working shall be done on angular basis and record maintained as per factories Act.  The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire extinguishers, hydrant line along with the underground water tank have been provided.  Complying with.  As per the information provided, health check up of all the employees is carried out once in a year and records are being maintained.  Complying with.  Fire extinguishers, hydrant line along with the underground water tank have been provided.

	hazardous wastes in accordance with	apto obtobilion 1, 7,6 pc/ tile
	the Hazardous waste (Managemen	o and any one organization
	and Handling) Rules, 2003 (amended)	, , , , , , , , , , , , , , , , , , , ,
-	Authorization from the MPCB shall be	
	obtained for collections/ treatment	′
	storage /disposal of hazardous	
	wastes.	
xix	The company shall undertake	The main raw material for the unit is MS
	following waste minimization	Scrap. Secondary raw material is sponge
	Measures:	Iron. The raw materials are loaded into the
	a. Metering of quantities of active	furnace through Over head cranes. No
	ingredients to minimize waste.	liquid raw material is being used. The
	b. Reuse of by-products from the	industry is using waste material (MS
	process as raw materials or as	Scrap) for the production of billets.
	raw material substitutes in	
	others process.	
	c. Maximizing Recoveries.	
	d. Use of automated material	
	transfer system to minimize	
	spillage.	
	e. Use of "Closed Feed" system	
	in to batch reactors.	
XX.	Regular mock drills for the on-site	PP agreed to comply with.
	emergency management plan shall be	As per the information provided, mock
	carried out. Implementation of charges	drills are being carried out once in a year.
	/ improvements required, if any, in the	
	on-site management plan shall be	
	ensured.	
xxi,	A separate environment management	PP is taking guidance from NABET
	cell with qualified staff shall be set up	accredited consultancy for the compliance
	for implementation of the stipulate	of conditions. Environmental quality is
	environmental safeguards.	being monitored through MoEF&CC
		recognized laboratory.
xxii.	Transportation of ash will be through	Induction furnace is based on electricity
	closed containers and all measures	No boiler is installed. Hence there is no
	should be taken to prevent spilling of	scope for generation of ash.
	the ash.	
xxiii,	Separate silos will be provided for	
	collecting and storing bottom ash and	
	fly ash	

XXIV.	Separate funds shall be allocated for	PP agreed to comply with.
	implementation of environmental	PP submitted that budget is being
	protection measures/EMP along with	allocated annually for environment
	item-wise breaks-up. These cost shall	protection measures. As per the
	be included as part of the project cost.	information provided, an amount of Rs.
	be included as part of the project coot.	438 lakhs has been spent on air pollution
		control equipment till date.
XXV.	The funds earmarked for the	PP agreed upon.
	environment protection measures shall	
	not be diverted for other purpose and	
	year-wise expenditure should reported	
	to the MPCB and this department.	
xxvi.	The project management shall	Partly Complied.
	advertise at least in two local	Advertisement has been made however
	newspapers widely circulated in the	the clause of seven days was not followed
	region around the project, one of	
	which shall be in the Marathi language	
	of the local concerned within seven	
	days of issue of this litter, informing	
	that the project has been accorded	
	environmental clearance and copies of	
	clearance latter are available with the	
	Maharashtra Pollution Control Board	
	and may also be seen at website at	
	http:// envis.maharashtra.gov.in.	
xxvii.	Project management should submit	Complying with.
	half yearly compliance reports in	PP submitted the six monthly compliance
	respect of the stipulated prior	reports regularly since the grant of EC.
	environment clearance terms and	
	conditions in hard & soft copies to the	
	MPCB and this department, on 1st	
	June and 1 <sup>st</sup> December of each	
	calendar year.	
xxviii,	A copy of the clearance later should	Partly complied.
	send by proponent to the concerned	PP submitted that a copy of the
	Municipal Corporation and local NGO,	Environmental Clearance has beer
	if any, from whom suggestions	submitted to MIDC. However the same
	/representations, if any were received	was not uploaded in the company website.
	while processing the proposal. The	
	clearance latter shall also be put on	
	dicarance latter shall also be put on	

	the website of the company by the	
xxix		Partly complied.
	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 pollution levels namely, SPM, RSPM, SO <sub>2</sub> , NO <sub>X</sub> (ambient levels as well as stack emissions) or	compliance report to project website. Criteria pollutant levels are being displayed at the project site.
	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.	
XXX.	Six monthly compliance reports should be submitted to Regional Office MoEF, Bhopal with copy to this department and MPCB.	Complying with.  PP submitted the six monthly compliance reports regularly since the grant of
xxxi	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP submitted that the documents have been submitted to MIDC and MPCB.
xxxii.	The environmental clearance is being issued without prejudice to the 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 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.	PP agreed upon.
4_	The environmental clearance is being issued without prejudice to the action	PP agreed to comply with

0.,	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.	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.	PP agreed to comply with.
6.	The environmental clearance accorded shall be valid for a period of 5 years to start the production	As per the information provided, proposed expansion has already been carried out.
7, (1987)	the project proposed from those	PP agreed upon.
8	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	operate vide letter no 1.0/BO/JD (APC) Amendment/CC-597 (A) dated 23.03.2021 with validity upto 30.06.2021. PP submitted that an application for the

	under, Hazardous Wastes (Management and Handling) Rules 1989 and its amendments, the public Liability Insurance Act, 1991 and its	and the same is
9.	amendments.  Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, Opposite Council Hall, Pune, If preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	As per the information provided, no appeal was filed against the project.
10.	This environmental clearance is issued for proposed expansion of billet manufacturing facility (350 to 750 MTD), Plot no. G-8, Additional MIDC area, Jalna by M/s. Bhagyalaxmi Rolling Mill Pvt Ltd.,	PP agreed upon.

(Suresh Kumar Adapa) वैज्ञानिक-ई/ScientIst-E पर्यावरण, वन एवं जलवायु परिवर्तन, मंत्रालय Ministry of Environment Fore the Christe Change एकीकृत क्षेत्रिय कार्यालय, आगण्ड-440 001 Integrated Regional Office, Nagpur-440 001

### **Summary Note**

### 1. Implementation of Conditions:

Site inspection of the project has been carried out on 08.07.2021. SEIAA, Government of Maharashtra vide letter 30.09.2014 granted environmental clearance for the expansion of the billet manufacturing facility 350 TPD to 750 TPD. The effluent generated from the quenching process is treated in the sedimentation tank. Treated water is being reused for quenching. Primary side suction and secondary top suction systems have been provided for the induction furnace. Both the systems are connected to bag filter. Environmental quality is being monitored through external laboratory. Plantation of 6000 no.s of saplings carried out in Miyawaki method over an area of 2024.26 sq.m. In addition to above, plantation of 1552 no.s of saplings of different species was carried out in and around the plant area. During site inspection, housekeeping in the plant found to be good.

### Following conditions were partially complied:

### Condition no. xii & xiii:

Ambient and work zone noise levels are being monitored at 3 locations each. As per the monitoring data, the equivalent noise levels found to be within prescribed standards.

Personnel Protective Equipment (PPE) has been provided for the employees. There is no clarity in the monitoring report whether monitoring is being carried out during day time or night time. PP shall carry out the monitoring during day and night times.

### Condition no. xxvi:

Advertisement has been made however the clause of seven days was not followed.

### Condition no. xxviii& xxix:

PP did not upload the copies of EC, six monthly compliance report to project website.

### 2. Review w.r.t to MOEFs letter dated 30.5.2012:

The monitoring report has been prepared after carrying out the site visit on 08.07.2021 for the expansion/amendment of environmental clearance granted for the expansion of billet manufacturing facility of M/s. Bhagyalaxmi Rolling Mill Pvt Ltd., Plot no. G-8, Additional MIDC area, Jalna, Maharashtra. Compliance status is based on the observations made during the site inspection.

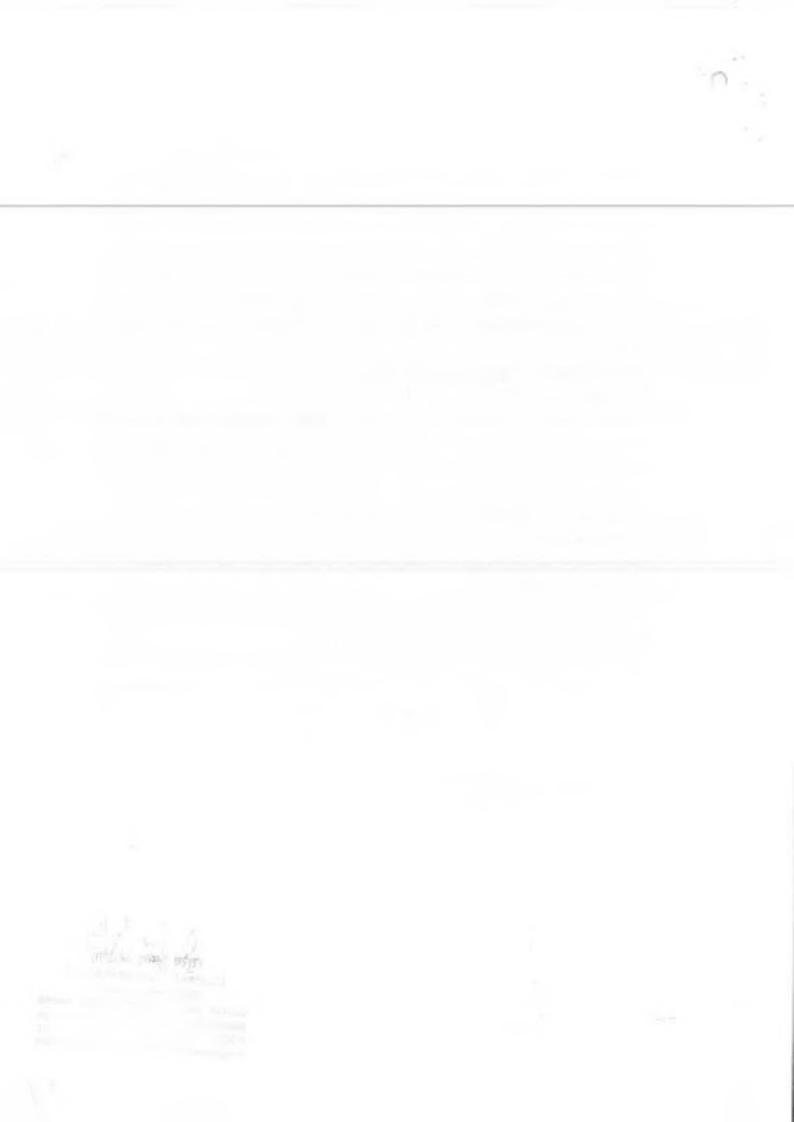
### 3. Court Cases and show cause/closure notices:

No details provided regarding court cases, show cause/closure notices.

MPCB granted renewal of consent to operate vide letter no 1.0/BO/JD (APC) Amendment/CC-597 (A) dated 23.03.2021 with validity upto 30.06.2021. PP submitted that an application for the renewal of consent to operate was submitted to MPCB and the same is pending with MPCB.

वैद्यानिक-ई/Scientist-E वर्यावरण, वन एवं जलवायु परिवर्तन, मंत्रालय Ministry of Eminorment Forest and Climate Change एकीकृत केविय कार्यात्वव, भागपुर-440 001 Integrated Regional Office, Nagpur-440 001

13/25



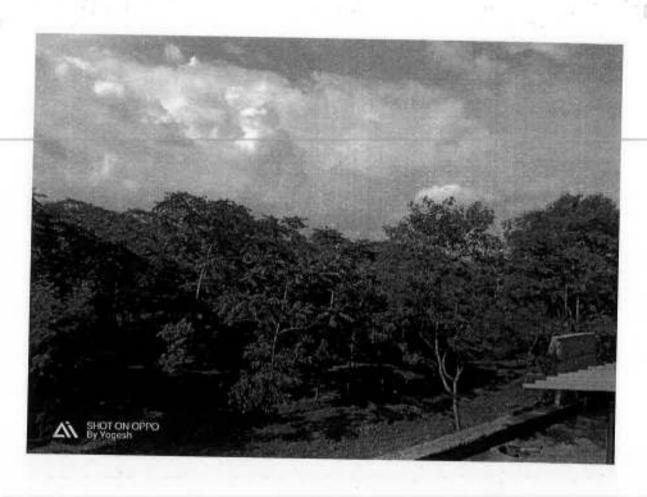
ANNEXUNE 1

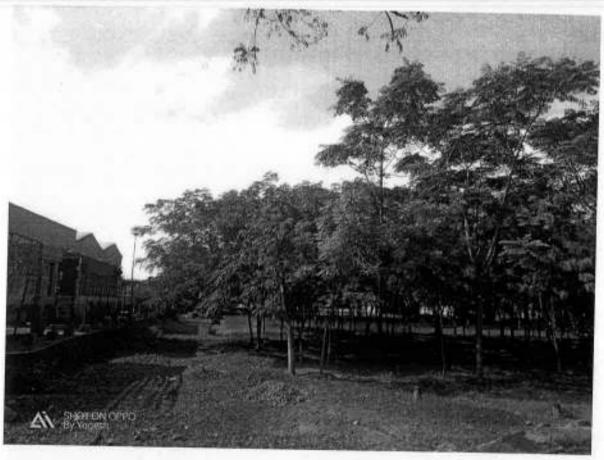
TOTAL NUMBER OF TREES IN MIYAWAKI DENSE FOREST IS ABOUT 7552 NOS TREES ARE PLANTED



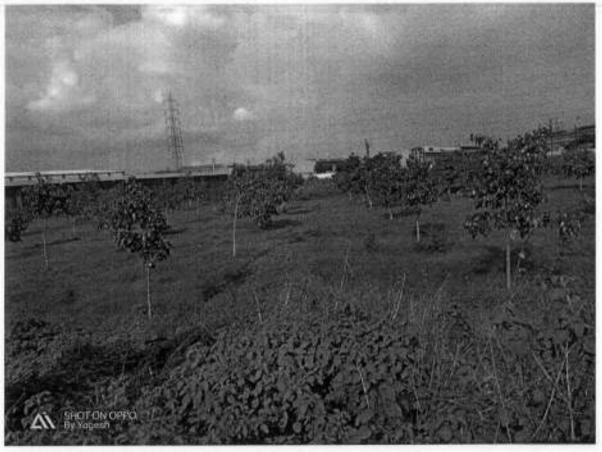
**MIYAWAKI DENSE FOREST** 













DRIP IRRRIGATION



17/25

		BRMPL TREE	PLANTATI	ON DETAILS	
		NRM IN- OUT G	SET WALL SID	E AREA TREES	
SF	R.NO.	TREES NAME	QTY.	Remark	
	1	Singapore Cherry	300		
	2	SHEWGA	515	Total trees	6000
	3	SISAM	600		
	4	SAGWAN	300		
į	5	SHETAWARI	480	Total Area /Sq.Ft.	21789
Α	6	ADULASA	400		
^	7	ASHWAGANDHA	420	-0	
	8	KANHER	380	Water Source	Pipe Lin
	9	MOGARA	240		
	10	SITAPHAL	795		
	11	KADU LIMB	1000	Tree Distance/ Ft.	1.5 X 1.
	12	BADAM	570		
	77	NRM CANT	EEN FRONT SI	DE FOREST	
	1	MILIYA DUBIYA	265	Total trees	600
В	I WILLITA	IVIILITA DOBITA	203	Total Area /Sq.Ft.	21789
١ ١	2	KADU LIMB	335	Water Source	Drip
	2	KADO LIIVIB	333	Tree Distance/ Ft.	10 X 10
		PRE-C	AST AREA FO	REST	
	1	WAD	96	Total trees	450
С	2	UMBER	171	Total Area /Sq.Ft.	43559
	3	PIMPAL	183	Water Source	Pipe Lin
				Tree Distance/ Ft.	50X50
		NRM	1 DISPTACH AF	REA	
	1	Fostill	6		
	2	Black Fycus Chota	16	Total trees	444
	3	Adenium	8		
	4	Limb	76		
	5	Aapta	12	Total Area /Sq.Mtr	1320
	6	Karanj	8		
	7	Wad	11		
	8	Nagchafa	6	Water Source	Pipe Lin
- 1	9	Ratchandan	7		
	10	Palas	6		
D	11	Chandipath	16	Tree Distance/ Ft.	2 X 2
- 1	12	Fycus Motha	48		
- 1	13	Pimpal	46		- 123
	14	Rabbish palm	13		
	15	Neem	68		
1	16	Aareka palm	42		
1	17	wad	8		
	18	Pimpal	15		
1	19	Fycus	12		
	20	Turmeliya	15		
- 1	21	Tulas	5		

	1		RKING AREA		
	_	Pimpal	2	Total trees	16
E	-	Fostill	4	Total Area /Sq.Mt.	16
E	_	Fycus	5	Water Source	Pipe Line
	-	Karanj	3	Tree Distance/ Ft.	2 X 2
		Tulas	2		
_			DISPTACH A	REA	
	1	Fostill	9	Total trees	78
	2	Black Fycus Chota	11		/*
	3	Limb	17	Total Area /Sq.Mt.	100
	4	Karanj	5	Total Alea / Sq. Wit.	190
	5	Wad	8	Water Source	Disc. 11
	6	Palas	2	water source	Pipe Line
F	7	Fycus Motha	6	Tree Distance / Et	2112
	8	Pimpal	2	Tree Distance/ Ft.	2 X 2
	9	Rabbish palm	9		
	10	Aareka palm	1		
	11	Pimpal	4		
- 7)	12	Fycus	2		
	13	Turmeliya	2		
		NRM IN- OUT GE	T WALL SIDE	AREA FOREST	
	1	Kadu Leem	117		
- 9	2	Chinch	52	Total trees	414
	3	Mango	27		
1	4	Cherry	7		
	5	Chafa	7	Total Area /Sq.Mt.	1,491 m²
1	6	Karanji	54		
	7	Shewga	9	Water Source	Pipe Line
	8	Khajur	5		
	9	Jambhul	54	Tree Distance/ Ft.	1.5 X 2
_ [	10	Pimpal	9		
G	11	Wad	7	1	
1	12	Fycus	13	-	
	13	Palas	6	-	
ı	14	Coconut	8	-	
ı	15	Shivbabhul	10	-	
	16	Bor	1	-	
- 1	17	Ashoka	15	4	
t	18	Umber	8		
t	19	Mehndi	3	1	
-	20	Yerand	2	4	

TOTAL NUMBER OF TREES PLANTED TILL DATE IS 7552 TREES BY MIYAWAKI DENSE FOREST CONSEPT



### COLLECT FUMES EXTRACTED FROM FURNACE E HOOD SUCTION

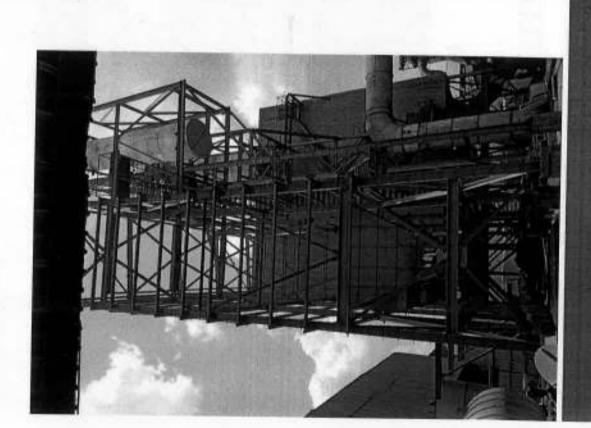
TION: 270000 cum / hr

IENSION:3600MM X 3500MM

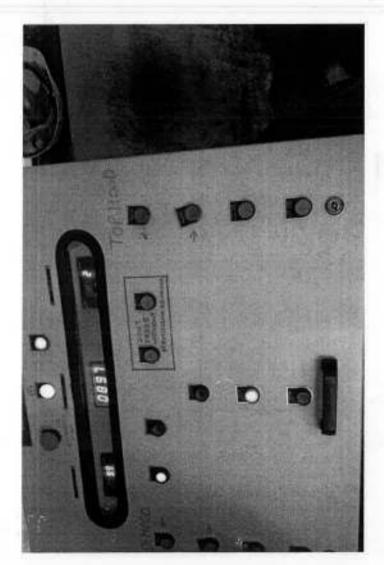


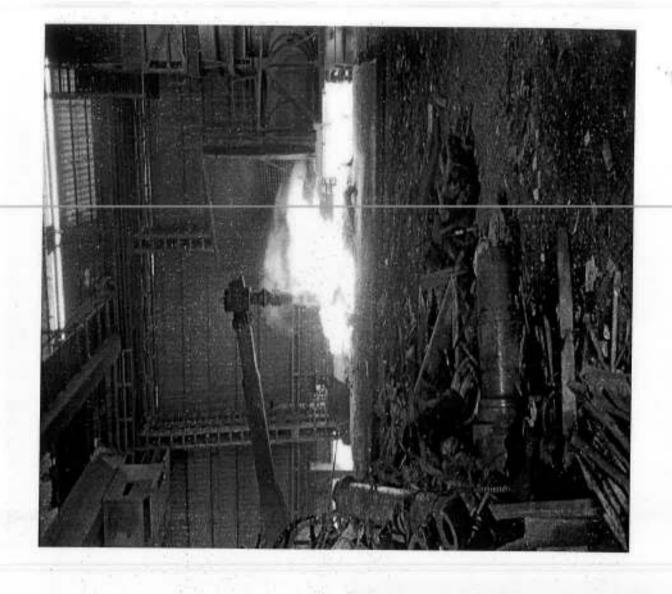
## JRNACE 3 DCS ERRECTION WORK

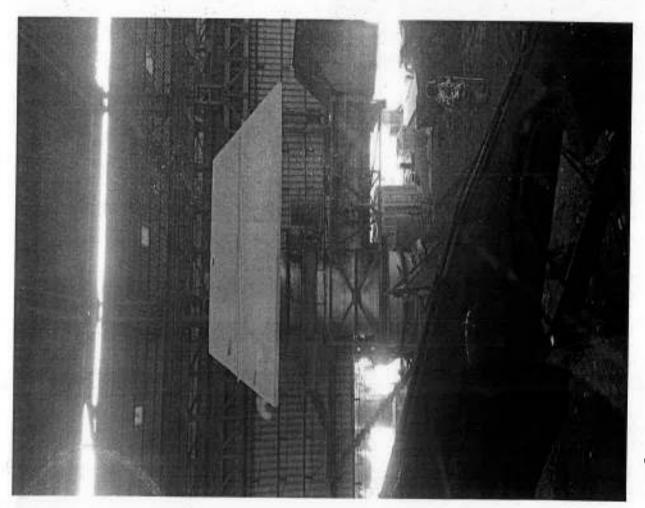












# RAIN WATER HARVESTING

CAPACITY: 15,00,00,000 LTRS

### POLAAI Securing Shapes Forey





## MIYAWAKI PLANTATION

CONCEPT OF MINI DENSE FOREST



POLAAI 9 S T & C R S B a Securing Shapes Fore



### Government of Maharashtra

SEAC-2014/CR 32 / TC-2 Environment department Room No. 217, 2<sup>nd</sup> floor, Mantralaya Annex, Mumbai- 400 032. Dated: 30<sup>th</sup> September, 2014

To, M/s. Bhagyalaxmi Rolling Mill Pvt. Ltd Plot No. C-8, Additional MIDC Area, Jalna

Subject: Environment clearance for proposed expansion of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna by M/s.Bhagyalaxmi Rolling Mill Pvt. Ltd.

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 79<sup>th</sup> meeting and decided to 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 73<sup>rd</sup> meeting.

of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna. SEAC-I considered the project under screening category 3(a), B1 of EIA Notification 2006.

### Brief Information of the project submitted by Project Proponent is as:

Name of the Project	Expansion of billet manufacturing facilities of Bhagyalaxmi				
	Rolling Mills Pvt.Ltd., Jalna				
Project Proponent	Name: M/s Bhagyalaxmi Rolling Mills Pvt.Ltd.Plot No: G-8,				
	Additional MIDC Area, Jalna-431203				
Consultant	Pollution & Ecology Control Services				
	-				
Accreditation of consultant	Yes Accredited vide letter no. NABET/EIA/02/12/47 dated				
( NABET Accreditation)	27/02/2012.				
New Project / Expansion in	Expansion				
existing project /					
Modernization /					
Diversification in existing					
project					
If expansion/ Diversification,	Expansion, The existing unit was installed prior to EIA				
whether environmental	notification 2006				
clearance has been obtained					
for existing project (If yes,					

The project falls under the Category 'B' of the Schedule of EIA					
locatio of Ent					
Notification, 2006. Item no. – 3(a) Total plot Area (sq. m.): 18475 m <sup>2</sup>					
Built up Area (sq. m.): -					
Additional MIDC Area, Jalna					
Yes 59 <sup>th</sup> Meeting of the State Level Expert Appraisal Committee (SEAC)					
nshtra					
1511114					
ife Sanctuary					
ne Sanctuary					
Means of					
Source to					
storage site)					
with					
ustification					
Tarapaulin					
covered trucks.					
-do-					
Year)					
ts - 750 TPD					
Products Billets (400 TPD)					
i N S A U T S					

Constant of the constant of th									
Total Water Requirement	Total water requirement:								
	• Fresh water (CMD): 18 m <sup>3</sup> /day & Source - MIDC								
	1	Recycled water (CN	,	2					
		Average annual Rai		:: 8977.5 m³ p	oer annum				
	• Rain water use (CMD): 30 m <sup>3</sup> /day								
	S.No.	Unit F	Rain water	Waste					
		P	Requirement	use (CMD)	water				
			(CMD)		generation 2				
	1	Domestic	3						
		Use							
	2	Cooling	7	30					
		Purpose							
	3	Gardening	2	· · ·					
	4	Scrubber	6						
	<u> </u>	Total	18	30	2				
	L	10.01							
	Use of	Use of the water:							
	I.	Process(CMD): m <sup>3</sup>	/day						
		Cooling water(CM)							
		DM Water (CMD):	-						
	Į.	Dust Suppression(C	_ *						
	•	Drinking (CMD): 3			•				
	•	Green belt(CMD):	•	l water will b	e reused				
	•	Fire service(CMD)	_						
	•	Others (CMD): Scr							
Storm water drainage	•	Natural water drain	nage pattern - Q	uantity of sto	orm water				
	•	Size of SWD		- 37					
Sewage generation and	•	Amount of sewage							
treatment	•	Proposed treatmen							
		wastewater is being	~ .		*				
		<ul><li>pits and discharged through sewerage network of MIDC.</li><li>Capacity of the STP (CMD) (If applicable) - NA</li></ul>							
	•		P (CMD) (If ap	plicable) - N					
Solid waste Management:	Sr. No	Source	Qty (TPM)	(Sludge/	Composition				
				Dry/Slur					
				ry etc.)					
	1 1 1	Raw water treatmen	nt Nil						
		plant							
		ETP	Nil						
	3.	Process	Existing		Slag				
			quantity		from				
			9 MT/Day		Induction				
			Proposed .		Furnace				
			Quantity						
			23 MT/Day						
	4.	Spent Catalyst	Nil						
		Oily Sludge	Nil						
	6.	Others like Batter	ry Nil						
		waste, e waste e	tc						
		(Pl. Specify)							

If waste (s) contains any hazardous/toxic substance/radioactive materials or heavy metals, provide quantity, disposal data and proposed precautionary measures.

- What are the possibilities of recovery and recycling of wastes?
- Possible users of Solid waste Since the solid waste generated from induction furnace is non hazardous in nature it can be use in hardening of working area, possibilities can be explore for its use in construction of internal village roads, and filling of stone quarry pits.
- Method of disposal of solid waste Slag generated is crushed at site. Iron particles are separated by using magnetic separator. Crushed slag (Sand) is being used in brick manufacturing / Concrete Mixture.

Stack Emission Details: (All
the stacks attached to process
units, Boilers, captive power
plant, D.G. Sets, Incinerator
both for existing and proposed
activity). Please indicate the
specific section to which the
stack is attached. e.g.: Process
section, D.G. Set, Boiler,
Power Plant, incinerator etc.
Emission rate (kg/hr.) for each
pollutant (SPM, $SO_2$ , $NO_x$ etc.)
should be specified

Plant Section & units	Stack No.	Height from ground level (m)	Internal Diameter (TOP) (m)	Emission Rate		Temp. of Exhaust Gases
				For SO <sub>2</sub>	For NO <sub>x</sub>	
Stack attached to Induction Furnace	1 <sup>st</sup>	30 m	1.6m	-	4.13	50°C

Project Site -

Emission Standard	Pollutants	Emission Stand	Proposed	MPCB	
	(SPM,SO		•	Limit	Consent
	etc)	.,	,	(mg/Nm <sup>3</sup> )	_ [
	PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub>		$SO_2 - 40 - 80 \mu g/m^3$		(
	$NO_x$ , CO				
		CO - 2.0 - 4.0  m			
Ambient Air Quality Data	Pollutant	Permissible Standard	Predicted Concentration (in µg/m³)		Remarks
	SPM	PM <sub>10</sub> - 100 μg/m <sup>3</sup> , PM <sub>2.5</sub> – 60 μg/m <sup>3</sup>	PM <sub>10</sub> 58.4µ <sub>2</sub> PM <sub>2.5</sub>	- 25.4 to g/m <sup>3</sup>	All parameters will be within limits
	$  SO_2  $	80 μg/m <sup>3</sup>	SO <sub>2</sub> 16.7μ <sub>2</sub>	- 6.6 to	after commissioning of the plant.
	NO <sub>x</sub>	80 μg/m <sup>3</sup>	NO <sub>x</sub> - 20.8με	7.4 to g/m <sup>3</sup>	•

						dicted Cor		
	СО					/m³) – 0.7: sultant Con		
						/m <sup>3</sup> ) – 21.		
			4 mg/m <sup>3</sup>		(μg	f(111) = 21		
Energy		Power supply:						
2			-	ireme	nt: 9000 K	VA		
	Proposed power requirement: 10000 KVA							
Green Belt Development	• Gı	reen b	elt area (S	q. m.)	): 30% of to	otal land		
Details of Pollution Control Systems:	Sr. No.			Existing pollution control system		1 -	Proposed to be installed	
	i.	Air		Vent Scru follo stack	Ventury Scrubbers followed by stack of 30mt height.		Ventury Scrubbers followed by stack of 30mt height.	
	ii.	ii. Water		Settl			ettling Tanks	
	iii. Noise Ear muffs/ear plugs are provided to the workers, Acoustic laggings and silencers are provided in equipment		provided Acoustic	Ear muffs/ear plugs will be provided to the workers, Acoustic laggings and silencers will be provided in equipmen				
	iv)	Solid	Waste	Slag	Crusher	Slag Cn	Slag Crusher	
Environmental Management Plan Budgetary Allocation				Capital cost (Rs. Lakhs)				
	Air I	Air Pollution Control 10 Water Pollution Control 1			75			
				1		5		
	Environment Monitoring and Management						-	
		n Belt			2		5	
			managem	ent	5		70	
		Others ( Pl. Specify) 6 Environmental Cell			-			
		29	)		155			

- 3. The proposal has been considered by SEIAA in its 73<sup>rd</sup> 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:
  - (i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.

- (ii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- (iii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (iv) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (v) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
- (vi) Necessary arrangement shall be made for adequate safety and ventilation arrangement in furnace area.
- (vii) Proper Housekeeping programs shall be implemented.
- (viii) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- (ix) Stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)
- (x) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- (xi) Arrangement shall be made that effluent and storm water does not get mixed.
- (xii) 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.
- (xiii) The overall noise levels in and around the plant 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.
- (xiv) 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.
- (xv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Smoke and Heat detection devices shall also be installed at strategic places for early detection and warning.

- (xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xviii) 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.
- (xix) The company shall undertake following Waste Minimization Measures:
  - Metering of quantities of active ingredients to minimize waste.
  - Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
  - Maximizing Recoveries.
  - Use of automated material transfer system to minimize spillage.
- (xx) 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.
- (xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.
- (xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
- (xxiv) 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.
- (xxv) 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.
- (xxvi) 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 <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>
- (xxvii) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1<sup>st</sup> June & 1<sup>st</sup> December of each calendar year.

- (xxviii)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.
- (xxix) 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<sub>2</sub>, NOx (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.
- (xxx) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- (xxxi) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (xxxii) The environmental clearance is being issued without prejudice to the 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 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.
- 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. The Environment department reserves the right 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.
- 6. **Validity of Environment Clearance**: The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
- 7. 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.
- 8. 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.

- 9. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010
- 10. This Environment Clearance is issued for proposed expansion of 350 to 750 MTD-Plot No. G-8, Additional MIDC area, Jalna by M/s.Bhagyalaxmi Rolling Mill Pvt. Ltd.

(Medha Gadgil) Additional Chief Secretary, Environment department & MS, SEIAA

### Copy to:

- 1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
- 2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune 411014.
- 3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
- 4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
- 5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
- 6. Regional Office, MPCB, Aurnagabad
- 7. CEO, MIDC, Jalna
- 8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aligani, New Delhi-110003.

