Maharashtra Pollution Control Board

Application UAN number

MPCB-CONSENT-0000093072



महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V (See Rule 14) Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number MPCB-ENVIRONMENT_STATEMENT-0000035990

PART A

Company Information

Company Name RATHI STEEL AND METAL PVT LTD., (FORMERLY KNOWN AS RAJURI STEELS PRIVATE LIMITED)

Address F-12, PHASE 2ND, ADDI. MIDC, JALNA 431203

In Secondary (STC Code) Submitted Date 21-09-2021

Plot no	Taluka	Village
F-12	JALNA	DAREGAON
Capital Investment (In lakhs) 7374	Scale LSI	City JALNA
Pincode 431203	Person Name DINESH KANTILAL RATHI	Designation DIRECTOR
Telephone Number 07720088785	Fax Number 00	Email taxes@iconsteel.com
Region SRO-Jalna	Industry Category Red	<i>Industry Type</i> other
Last Environmental statement submitted online	Consent Number	Consent Issue Date
yes	BO/JD(APC)/UANNO.0000093072/R/CC-2011001021	2020-11-18
Consent Valid Upto	Establishment Year	Date of last environment statement submitted
2021-06-30	0	May 25 2021 12:00:00:000AM

Product Information			
Product Name	Consent Quantity	Actual Quantity	UOM
MS BILLETS	114000	98748.73	MT/A
TMT BARS	120000	90480.84	MT/A
By-product Information			
By Product Name	Consent Quantity	Actual Quantity	UOM
NA	00	00	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day		
Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0	0.00
Cooling	25	20.00
Domestic	16	10.00
All others	29	20.00
Total	70	50.00

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
NA	00	00	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
MS BILLETS	00	0.04	CMD
TMT BARS	0	0.03	CMD

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

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
MS SCRAP/SPONGE IRON	00	103603.76	MT/A
MS BILLETS	00	98748.73	MT/A
4) Fuel Consumption			

Fuel Name	Consent quantity	Actual Quantity	UOM
ELECTRICITY	00	122368.039	Mwh

Part-C

[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
NA	00	00	00	00	00

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
SPM/TPM	00	46.50	00	150	NA
SO2	00	20.10	00	80	NA

HAZARDOUS WASTES 1) From Process Hazardous Waste Type To	tal Nuring Provinus	Einancial year	Total Durin	g Current Financial year	иом
0 00	-	r manciar year	00	g current i mancial year	Nos./
2) From Pollution Control F					
Hazardous Waste Type	Total During Previo	ous Financial year		ing Current Financial year	UOM
0	00		00		Nos./Y
Part-E					
SOLID WASTES					
1) From Process	Total During Dray	ious Einonsial voor	Total Duri	and Current Einensiel year	
Non Hazardous Waste Type BURNT STEEL & SLAG	00	ious Financial year	3597	ng Current Financial year	UON MT/A
MS SCRAP	00		3108		MT/A
2) From Pollution Control F					
Non Hazardous Waste Type		ng Previous Financial	-	During Current Financial year	UOM
Nil	00		00		Ton/To
3) Quantity Recycled or Re-	-utilized within the				
<u>unit</u> Waste Type		Total During Previo year		Total During Current Financial year	UOM
0		00		00	Ton/To
Part-F					
Please specify the characte indicate disposal practice a				nrdous as well as solid wastes a	nd
1) Hazardous Waste	Concepted Oty of U	anardaus Wasta UOM	Concentr	ation of Hazardous Waste	
	σειιείατευ στν σι πά	azaluous wasle ovim	Concentra	ation of Hazardous Waste	
Type of Hazardous Waste G	00		on NA		
Type of Hazardous Waste Type of Hazardous Waste G 0 2) Solid Waste	-		ōn NA		
Type of Hazardous Waste G 0	00		ōon NA UOM	Concentration of Solid Waste	e
Type of Hazardous Waste G 0 2) Solid Waste	00	Ton/T		Concentration of Solid Wast o NA	e
Type of Hazardous Waste G 0 2) Solid Waste Type of Solid Waste Genera	00	Ton/T Qty of Solid Waste	UOM		e

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

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

Additional measures/investment proposal for er [A] Investment made during the period of Environmental Statement	nvironmental protection abatement of pollution, preve	ention of pollution.
Detail of measures for Environmental Protection	1 Environmental Protection Measures	Capital Investment (Lacks)
UPGRADATION OF APC SYSTEM	WE HAVE INSTALLED ONLINE CONTINOUS EMISSION MONITORING SYSTEM AND MAINTAINING GREEN BELT AREA AS PER DIRECTION	70
[B] Investment Proposed for next Year		
Detail of measures for Environmental E Protection	nvironmental Protection Measures	Capital Investment (Lacks)
N	VE HAVE INSTALLED ONLINE CONTINOUS EMISSION IONITORING SYSTEM AND MAINTAINING GREEN BELT AREA IS PER DIRECTION	50

Part-I

Any other particulars for improving the quality of the environment.

Particulars

WE HAVE INSTALLED ONLINE CONTINOUS EMISSION MONITORING SYSTEM AND MAINTAINING GREEN BELT AREA AS PER DIRECTION

Name & Designation DINESH KANTILAL RATHI (DIRECTOR)

UAN No: MPCB-ENVIRONMENT_STATEMENT-0000035990

Submitted On: 21-09-2021

	TEST CERTIF	ICATE		
Report No: EEL/ABD/N-133/12/2020-21 Date of Report 09/12/2020				
Client Name and Address:	Date of Sa	mpling	03/12/2020	
M/s. Rathi Steel And Metal Pvt Ltd., (Formerly Known As Rajuri Steels Private Limited) Plot No. F-12, Addl. MIDC Area, Phase- Jalna, Maharashtra.	Sample De	tails	Ambient Noise	
Sample Collected By	EERLC			
Ambie	nt Noise Moni	toring Report		
Sr. Location		Unit	Result	
1. Near Main Gate		dB (A)	68.0	

Remark-

2.

Limits: Maharashtra Pollution Control Board has Prescribed 75 dB (A) as an upper limit of Noise level during day time and 70 dB (A) during night time.

dB(A)

ANALYZED BY-**AUTHORIZED SIGNATORY**abora D-52/18 MIDC Waluj

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to 08 February 2022)

MUMBAI OFFICE

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

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

Near Plant

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

PUNE OFFICE

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

09767838931/08668441453



Accredition & Approvals

✤ ISO 9001: 2015

65.3

urangabad

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

	Т	EST CERTIFIC	ATE	
Repo	rt No: EEL/ABD/A-127/12/2020-21	Date of Re	port	09/12/2020
Client Name and Address:		Date of Sampling		03/12/2020
M/s.	Rathi Steel And Metal Pvt Ltd.,	Start Date	of Analysis	05/12/2020
(Forr	nerly Known As Rajuri Steels	Sample De	tails	Ambient Air
Private Limited) Plot No. F-12, Addl. MIDC Area, Phase-II,		Sample Loo	ation	Near Rajuri steels Office Area 11:30
	n, Maharashtra.	Time of Sampling		
Samp	ble Collected By	EELRC		
	Ambier	nt Air Analys	is Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	26	°C	
2.	Dry Bulb Temperature	25	°C	
3.	Wet Bulb Temperature	24	°C	
4.	Relative Humidity	65	% RH	/
5.	Sampling Duration	1440	Min	13
6.	Sulphur Dioxide(SO ₂)	18.10	μg/M ³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	23.01	μg/M ³	≤ 80
8.	Particulate Matter PM10	41.34	μg/M ³	≤ 100
9.	Particulate Matter PM _{2.5}	25.31	μg/M ³	≤ 60
10.	Carbon Monoxide (CO)	0.06	μg/M ³	≤ 04
11.	Ozone(O ₃)	<8.2	μg/M ³	≤ 180
12.	Ammonia(NH3)	1.8	μg/M ³	≤ 400
13.	Benzene(C ₆ H ₆)	BDL	µg/M ³	≤ 05
14.	Benzo(a)Pyrene(BaP)	BDL	ng/M ³	≤ 01
15.	Arsenic(As)	BDL	ng/M ³	≤ 06
16.	Nickel(Ni)	BDL	ng/M ³	≤ 20

Remark-

> All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.

ANALYZED BY-

AUTHORIZED SIGNATORY

AN "ENVIRONMENTAL LABORATORY"

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REGISTERED OFFICE : MUMBAI OFFICE

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

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

PUNE OFFICE

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

09767838931/08668441453

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

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Accredition & Approvals

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- ✤ ISO 9001: 2015
 - ✤ EMS 14001 : 2015
 - ♦ OHSAS 45001: 2018
- MOEF & CC approved laboratory By Govt. of India
- NABL

lient	t No: EEL/ABD/S-130/12/2020-21			
		Date of Repo	rt	09/12/2020
. /	t Name and Address:	Date of Sampling Start Date of Analysis Sample Location		03/12/2020
	Rathi Steel And Metal Pvt Ltd.,			05/12/2020 Furnace Stack
	nerly Known As Rajuri Steels			
	te Limited)	Sample Detai	ls	Stack
alna,	No. F-12, Addl. MIDC Area, Phase-II, Maharashtra.	Time of Samp	bling	14:00
ampl	e Collected By	EELRC		
	Source E	mission Analys	sis Report	
Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS		
2.	Stack Height from GL	30	Mtr.	_
3.	Type of Stack	Round		/
4.	Sampling Duration	30	Min.	37
5.	Flue Gas Temperature	62	°C	-
6.	Differential Pressure	2.8	mmWG	-
7.	Velocity	6.3	M/s	
8.	Dimensions of Stack	1.2	Mtr.	_
9.	Stack Area	0.1256	M ²	
10.	Gas Volume	2135.498	NM ³ /Hr	
11.	Particulate Matter	46.50	mg/NM ³	≤ 150
12.	Sulphur Dioxide (SO ₂)	20.10	mg/NM ³	
13.	Sulphur Dioxide (SO ₂)	1.7	Kg/day	≤ 336
14. (Oxide of Nitrogen (NO _x)	21.02	mg/NM ³	N.S.
15. (Carbon Dioxide (CO ₂)	0.8	%	N.S.
17. (Carbon Monoxide (CO)	0.5	%	N.S.

All above results are well within MPCB

N.S.: - Not Specified

ANALYZED BY

AUTHORIZED SIGNATORY-

AN "ENVIRONMENTAL LABORATORY"

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MUMBAI OFFICE

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

PUNE OFFICE

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



- Accredition & Approx
- * ISO 9001: 2015

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EMS 14001 : 2015 OHSAS 45001: 2018

MIDC

- MOEF & CC approved
- laboratory By Govt. of India
- NABL

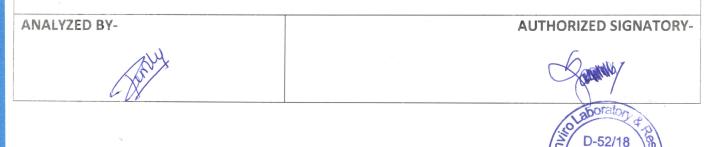
Website : www.eelab.in/eelab@excellentenviro.com info@excellentenviro.com

09767838931/08668441453

	TE	ST CERTI	FICATE	
Report No	D: EEL/ABD/N-134/06/2021-22	Date of	f Report	12/06/2021
Client Na	me and Address:	Date of Sampling		07/06/2021
M/s. Rathi Steel And Metal Pvt Ltd., (Formerly Known As Rajuri Steels Private Limited) Plot No. F-12, Addl. MIDC Area, Phase-II, Jalna, Maharashtra.		Sample Details		Ambient Noise
Sample Co	Sample Collected By			
	Ambient N	oise Mor	nitoring Report	
Sr. No.	Location		Unit	Result
1.	Near Main Gate		dB (A)	65.8
2.	2. Near Plant		dB (A)	60.1
				14

Remark-

Limits: Maharashtra Pollution Control Board has Prescribed 75 dB (A) as an upper limit of Noise level during day time and 70 dB (A) during night time.



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REGISTERED OFFICE : MUMBAI OFFICE

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PUNE OFFICE

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



Accredition & Approvals

✤ ISO 9001: 2015

MIDC Waluj Aurangabad

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

		TEST CERTIFI	CATE	
Repo	rt No: EEL/ABD/S-131/06/2021-22	Date of Re	eport	12/06/2021
Client Name and Address:		Date of Sampling		07/06/2021
M/s.	Rathi Steel And Metal Pvt Ltd.,	Start Date	e of Analysis	08/06/2021
	merly Known As Rajuri Steels	Sample Lo		Furnace Stack
	ite Limited)	Sample D	etails	Stack
	No. F-12, Addl. MIDC Area, Phase-II, n, Maharashtra.	' Time of Sa	ampling	14:30
Samp	le Collected By	EELRC		
	Source	Emission Ana	alysis Report	
Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS		
2.	Stack Height from GL	30	Mtr.	
3.	Type of Stack	Round		/
4.	Sampling Duration	30	Min.	1. Car
5.	Flue Gas Temperature	65	°C	
6.	Differential Pressure	2.8	mmWG	
7.	Velocity	6.3	M/s	
8.	Dimensions of Stack	1.2	Mtr.	
9.	Stack Area	0.1256	M ²	
10.	Gas Volume	2135.498	NM ³ /Hr	
11.	Particulate Matter	38.00	mg/NM ³	≤ 150
12.	Sulphur Dioxide (SO ₂)	18.50	mg/NM ³	
13.	Sulphur Dioxide (SO ₂)	1.9	Kg/day	≤ 336
14.	Oxide of Nitrogen (NO _x)	21.60	mg/NM ³	N.S.
15.	Carbon Dioxide (CO ₂)	0.9	%	N.S.
17.	Carbon Monoxide (CO)	0.7	%	N.S.
	Remark(s):			

All above results are well within MPCB

N.S.: - Not Specified

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REGISTERED OFFICE : MUMBAI OFFICE

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PUNE OFFICE

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



Accredition & Approvals

✓ ISO 9001: 2015

AUTHORIZED SIGNATORY-

- ♦ ISO 3001: 2013
 ♦ EMS 14001 : 2015
- OHSAS 45001: 2018
- MOEF & CC approved
- laboratory By Govt. of India NABL

D-52/18 MIDC Waluj Aurangabad

	Т	EST CERTIFIC	CATE	
Repo	ort No: EEL/ABD/A-128/06/2021-22	Date of Re	port	12/06/2021
Client Name and Address:		Date of Sa	mpling	07/06/2021
M/s	. Rathi Steel An d Metal Pvt Ltd. ,	Start Date	of Analysis	08/06/2021
(For	merly Known As Rajuri Steels	Sample De	tails	Ambient Air
	ate Limited) No. F-12, Addl. MIDC Area, Phase-II,	Sample Lo	cation	Near Rajuri steels Office Area
	a, Maharashtra.	Time of Sa	mpling	13:00
	ole Collected By	EELRC		
	Ambie	nt Air Analys	sis Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	32	°C	
2.	Dry Bulb Temperature	34	°C	
3.	Wet Bulb Temperature	31	°C	/
4.	Relative Humidity	76	% RH	1
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	15.00	μg/M ³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	26.0	μg/M ³	≤ 80
8.	Particulate Matter PM ₁₀	42.00	μg/M ³	≤ 100
9.	Particulate Matter PM _{2.5}	22.40	μg/M ³	≤ 60
10.	Carbon Monoxide (CO)	0.07	μg/M ³	≤ 04
11.	Ozone(O ₃)	<20	μg/M ³	≤ 180
12.	Ammonia(NH₃)	0.9	µg/M ³	≤ 400
13.	Benzene(C ₆ H ₆)	BDL	μg/M ³	≤ 05
14.	Benzo(a)Pyrene(BaP)	BDL	ng/M ³	≤ 01
15.	Arsenic(As)	BDL	ng/M ³	≤ 06
16.	Nickel(Ni)	BDL	ng/M ³	≤ 20

Remark-

All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.

ANALYZED BY-



AN "ENVIRONMENTAL LABORATORY"

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REGISTERED OFFICE : MUMBAI OFFICE

D-52/18, MIDC Waluj, Aurangabad - 431 136. Tel. 0240-6641879 07745069991 08668441453 MUMBAI OFFICE Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 © 08652671991/08668441453

PUNE OFFICE

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



- Accreation & Approvats
- * ISO 9001. 2015

AUTHORIZED SIGNATORY

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

		TEST CERTIFI	CATE	
Repo	ort No: EEL/ABD/A-129/08/2021-22	Date of Re	eport	09/08/2021
Client Name and Address: M/s. Rathi Steel And Metal Pvt Ltd.,		Date of Sampling		03/08/2021
		Start Date	of Analysis	04/08/2021
(For	merly Known As Rajuri Steels	Sample De	etails	Ambient Air
Private Limited) Plot No. F-12, Addl. MIDC Area, Phase-II,		Sample Lo	cation	Near Rajuri steels Office Area
	a, Maharashtra.	Time of Sa	mpling	11:00
Samp	ble Collected By	EELRC		
	Ambi	ent Air Analy	sis Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	27	°C	
2.	Dry Bulb Temperature	29	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	69	% RH	1
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	18.02	μg/M ³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	24.10	μg/M ³	≤ 80
8.	Particulate Matter PM ₁₀	45.00	μg/M ³	≤ 100
9.	Particulate Matter PM _{2.5}	18.56	μg/M ³	≤ 60
10.	Carbon Monoxide (CO)	0.09	μg/M ³	≤ 04
11.	Ozone(O ₃)	<20	μg/M ³	≤ 180
12.	Ammonia(NH ₃)	1.2	μg/M ³	≤ 400
13.	Benzene(C ₆ H ₆)	BDL	μg/M ³	≤ 05
14.	Benzo(a)Pyrene(BaP)	BDL	ng/M ³	≤ 01
15.	Arsenic(As)	BDL	ng/M ³	≤ 06
16.	Nickel(Ni)	BDL	ng/M ³	≤ 20

Remark-

All above results are within National Ambient Air Quality standards.

BDL – Below Detectable Limit.

ANALYZED BY-

AN "ENVIRONMENTAL LABORATORY"

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REGISTERED OFFICE : MUMBAI OFFICE

D-52/18, MIDC Waluj, Aurangabad - 431 136. Tel. 0240-6641879 07745069991 08668441453 MUMBAI OFFICE Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 08652671991/08668441453

PUNE OFFICE

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



Assertition and provals

* ISO 9001 2015

AUTHORIZED SIGNATORY

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

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

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	1	TEST CERTIFICA	TE	
Repo	rt No: EEL/ABD/S-132/08/2021-22	Date of Repo	rt	09/08/2021
Client Name and Address: M/s. Rathi Steel And Metal Pvt Ltd., (Formerly Known As Rajuri Steels		Date of Sampling Start Date of Analysis		03/08/2021
				04/08/2021
		Sample Locat		Furnace Stack
Priva	ite Limited)	Sample Deta	ils	Stack
Plot No. F-12, Addl. MIDC Area, Phase-II, Jalna, Maharashtra.		Time of Sampling		14:00
Samp	ble Collected By	EELRC		
	Source E	Emission Analy	sis Report	
Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS		
2.	Stack Height from GL	30	Mtr.	
3.	Type of Stack	Round		1
4.	Sampling Duration	30	Min.	200
5.	Flue Gas Temperature	64	°C	
6.	Differential Pressure	2.8	mmWG	
7.	Velocity	6.3	M/s	
8.	Dimensions of Stack	1.2	Mtr.	
9.	Stack Area	0.1256	M ²	
10.	Gas Volume	2135.498	NM ³ /Hr	
11.	Particulate Matter	40.10	mg/NM ³	≤ 150
12.	Sulphur Dioxide (SO ₂)	26.42	mg/NM ³	
13.	Sulphur Dioxide (SO ₂)	2.1	Kg/day	≤ 336
14.	Oxide of Nitrogen (NO _x)	21.56	mg/NM ³	N.S.
15.	Carbon Dioxide (CO ₂)	0.3	%	N.S.
17.	Carbon Monoxide (CO)	0.4	%	N.S.
	Remark(s):			

Remark(s):

> All above results are well within MPCB

N.S.: - Not Specified

ANALYZED BY-

AN "ENVIRONMENTAL LABORATORY"

Recognised by MOEF & CC, New Delhi, Gazette Notification S.O. 388 (E) Dated (09 February 2017 to (B) February 2022)

REGISTERED OFFICE : MUMBAI OFFICE D-52/18, MIDC Waluj, Dhawalgiri Co-op,

Aurangabad - 431 136. Tel. 0240-6641879 07745069991 08668441453 Dhawalgiri Co-op, Hsg. Society, Building No.1, Flat No. B-3, Near Peace Park Hotel, Thana Naka, Panvel - 410 206 © 08652671991/08668441453

PUNE OFFICE

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



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

Accredition & Approvals

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D-52/18 MIDC Walu Aurangabac

✤ ISO 9001: 2015

AUTHORIZED SIGNATORY-

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

	TE	ST CERTI	FICATE	
Report	No: EEL/ABD/N-135/108/2021-212	Date o	f Report	09/08/2021
Client	Name and Address:	Date o	f Sampling	03/08/2021
M/s. R	athi Steel And Metal Pvt Ltd.,			
(Forme	erly Known As Rajuri Steels			
Private	e Limited)	Sample Details		Ambient Noise
Plot No. F-12, Addl. MIDC Area, Phase-II, Jalna, Maharashtra. Sample Collected By				
		EERLC		
	Ambient N	oise Moi	nitoring Report	
Sr.	Location		Unit	Result
No.	Location			Result
1.	Near Main Gate		dB (A)	69.0
2.	Near Plant		dB (A)	62.0

Remark-

Limits: Maharashtra Pollution Control Board has Prescribed 75 dB (A) as an upper limit of Noise level during day time and 70 dB (A) during night time.





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FFICE : MUMBAI OFFICE

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

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

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09767838931/08668441453



Accredition & Approvals

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