Annexure XV

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

		TEST CERT	ΓΙΓΙCATE	
Repo	ort No: GESEC/PRO/2020-21/01/856	Date	e of Report	30/01/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.			e of Sampling	22/01/2021
			t Date of Analysis	23/01/2021
	than, T- Daund, D- Pune, P- Rahu, Pun		Date of Analysis	30/01/2021
Mah	arashtra.	-	ple Details	Ambient Air
			ple Location	Near Main Gate
C	ala Callacted D.		e of Sampling	10:00
Sam	ole Collected By		en Envirosafe Engineers &	Consultant Pvt. Ltd, Pune
	Ami	nent Air An	alysis Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	26	°C	
2.	Dry Bulb Temperature	26	°C	
3.	Wet Bulb Temperature	24	°C	
4.	Relative Humidity	73	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	22.7	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	29.1	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	65.3	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	30.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	1.2	mg/M³	≤ 04
11.	Ozone(O ₃)	<21	μ g/ M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH₃)	BDL	μg/M³	≤ 400
14.	Benzene(C₅H₅)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01 ·
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M³	≤ 20

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

BDL - Below Detectable Limit.

ANALYZED BY-

Terms and conditions The report is refer only to the sample tested and not applies to the bulk.

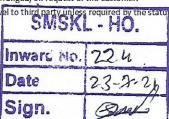
Suhant Put Lid The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.

Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.

Samples will be retained for a period of seven (7) days after completion of analysis. Some seven will be retained for a period of seven (7) days after completion of analysis. Some seven will be retained for a period of seven (7) days after completion of analysis. Some seven (7) days after completion of analysis. 5.

MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.



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Engineers & Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

TES	ST CERTIFICATE	
Report No: GESEC/PRO/2020-21/01/857	Date of Report	30/01/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,	Date of Sampling	22/01/2021
	Start Date of Analysis	23/01/2021
	End Date of Analysis	30/01/2021
Maharashtra.	Sample Details	Ambient Air
	Sample Location	Near Biogas Lab Area
	Time of Sampling	10:10
Sample Collected By	Green Envirosafe Engineers	& Consultant Pvt. Ltd, Pune
Ambient	Air Analysis Report	

Parameter	Pocult	IInit/c)	NAAQ Standards
Parameter	Kesuit	Unit(s)	NAAQ Stalluarus
Ambient Temperature	26	°C	
Dry Bulb Temperature	26	°C	
Wet Bulb Temperature	24	°C	
Relative Humidity	73	% RH	
Sampling Duration	1440	Min	
Sulphur Dioxide(SO ₂)	19.4	μg/M³	≤ 80
Oxides of Nitrogen(NO ₂)	23.7	μg/M³	≤ 80
Particulate Matter PM ₁₀	63.5	μg/M³	≤ 100
Particulate Matter PM _{2,5}	26.7	μg/M³	≤ 60
Carbon Monoxide (CO)	1.2	mg/M³	≤ 04
Ozone(O ₃)	<22	μg/M³	≤ 180
Lead (Pb)	BDL	μg/M³	≤ 1.0
Ammonia(NH₃)	BDL	μg/M³	≤ 400
Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
	Dry Bulb Temperature Wet Bulb Temperature Relative Humidity Sampling Duration Sulphur Dioxide(SO ₂) Oxides of Nitrogen(NO ₂) Particulate Matter PM ₁₀ Particulate Matter PM _{2.5} Carbon Monoxide (CO) Ozone(O ₃) Lead (Pb) Ammonia(NH ₃) Benzene(C ₆ H ₆)	Ambient Temperature 26 Dry Bulb Temperature 26 Wet Bulb Temperature 24 Relative Humidity 73 Sampling Duration 1440 Sulphur Dioxide(SO ₂) 19.4 Oxides of Nitrogen(NO ₂) 23.7 Particulate Matter PM ₁₀ 63.5 Particulate Matter PM _{2.5} 26.7 Carbon Monoxide (CO) 1.2 Ozone(O ₃) <22 Lead (Pb) BDL Ammonia(NH ₃) BDL Benzene(C ₆ H ₆) BDL	Ambient Temperature 26 °C Dry Bulb Temperature 26 °C Wet Bulb Temperature 24 °C Relative Humidity 73 % RH Sampling Duration 1440 Min Sulphur Dioxide(SO ₂) 19.4 μg/M³ Oxides of Nitrogen(NO ₂) 23.7 μg/M³ Particulate Matter PM ₁₀ 63.5 μg/M³ Particulate Matter PM _{2.5} 26.7 μg/M³ Carbon Monoxide (CO) 1.2 mg/M³ Ozone(O ₃) <22

BDL

BDL

ng/M³

ng/M³

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

BDL - Below Detectable Limit.

ANALYZED BY-

16.

17.

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≤ 06

≤ 20

Terms and conditions

Arsenic(As)

Nickel(Ni)

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TES	ST CERTIFICATE		
Report No: GESEC/PRO/2020-21/02/853	Date of Report	27/02/2021	
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,	Date of Sampling	20/02/2021	
	Start Date of Analysis	21/02/2021	
	End Date of Analysis	27/02/2021	
Maharashtra.	Sample Details	Ambient Air	
	Sample Location	Near Main Gate	
	Time of Sampling	10:10	
Sample Collected By	Green Envirosafe Engineers 8	Consultant Pvt. Ltd, Pune	

Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	30	°C	
2.	Dry Bulb Temperature	30	°C	
3.	Wet Bulb Temperature	27	°C	
4.	Relative Humidity	70	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	20.1	μ g/M ³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	22.5	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	57.6	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	25.4	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	1.1	mg/M³	≤ 04
11.	Ozone(O ₃)	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤ 01 *
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M ³	< 20

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

BDL – Below Detectable Limit.

ANALYZED BY-

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Rono	ort No: GESEC/PRO/2020-21/02/854		Date of Re	anort	27/02/2021
Client Name and Address:		Date of Sa		20/02/2021	
Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,				of Analysis	21/02/2021
			***************************************	of Analysis	27/02/2021
	Maharashtra.		Sample D		Ambient Air
			Sample Lo	ocation	Near Office Area
			Time of Sa	ampling	10:20
Samp	ole Collected By				Consultant Pvt. Ltd, Pune
	An	nbient	Air Analysi	is Report	
Sr. No.	Parameter		Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature		30	°C	
2.	Dry Bulb Temperature		30	°C	
3.	Wet Bulb Temperature		27	°C	
4.	Relative Humidity		70	% RH	
5.	Sampling Duration		1440	Min	
6.	Sulphur Dioxide(SO ₂)		15.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)		20.4	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀		60.6	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}		26.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)		0.3	mg/M³	≤ 04
11.	Ozone(O ₃)		<20	μg/M³	≤ 180
12.	Lead (Pb)		BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)		BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)		BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)		BDL	ng/M³	≤01 .
16.	Arsenic(As)		BDL	ng/M³	≤06
17.	Nickel(Ni)		BDL	ng/M³	≤ 20

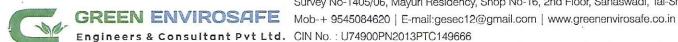
Remark-All above results are within National Ambient Air Quality standards.

BDL - Below Detectable Limit.

AUTHORIZED SIGNATORY

Terms and conditions

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- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
 - Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.



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TES	ST CERTIFICATE	
Report No: GESEC/PRO/2020-21/03/1478	Date of Report	31/03/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,	Date of Sampling	22/03/2021
	Start Date of Analysis	23/03/2021
	End Date of Analysis	31/03/2021
Maharashtra.	Sample Details	Ambient Air
	Sample Location	Near Main Gate
	Time of Sampling	10:10
Sample Collected By	Green Envirosafe Engineers 8	Consultant Pvt. Ltd, Pune

Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	31	°C	
2.	Dry Bulb Temperature	31	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	66	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	14.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	18.6	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	50.9	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	17.6	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.5	mg/M³	≤ 04
11.	Ozone(O ₃)	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH₃)	BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤ 01
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M ³	≤ 20

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

BDL - Below Detectable Limit.

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Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

	TE	ST CERTIFIC	ATE	
Report No: GESEC/PRO/2020-21/03/1479		Date of Re	eport	31/03/2021
Client Name and Address:		Date of Sa	ampling	22/03/2021
Shree	enath Mhaskoba Sakhar Karkhana LTD.	Start Date	e of Analysis	23/03/2021
Patel	than, T- Daund, D- Pune, P- Rahu, Pune,	End Date	of Analysis	31/03/2021 Ambient Air
Maha	arashtra.	Sample D	etails	
		Sample Lo	ocation	Near Colony Area
		Time of Sampling		10:20
Sample Collected By		Green Envirosafe Engineers & Consultant Pvt. Ltd, Pu		Consultant Pvt. Ltd, Pune
	Ambien	t Air Analysi	is Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	31	°C	
2.	Dry Bulb Temperature	31	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	66	% RH	
				-

2.	Dry Bulb Temperature	31	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	66	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	13.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	19.5	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	51.6	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	20.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.3	mg/M³	≤ 04
11.	Ozone(O ₃)	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M³	≤ 20
Rema	ark-All above results are within Nat	ional Ambient Air Qual	ity standards.	

BDL – Below Detectable Limit.

ANALYZED BY-

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AUTHORIZED SIGNATORY

Terms and conditions

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		TEST CERT	TIFICATE	
Repo	rt No: GESEC/PRO/2020-21/04/603	Date	e of Report	30/04/2021
Client Name and Address:		Date	e of Sampling	22/04/2021
	enath Mhaskoba Sakhar Karkhana LT	10 to	t Date of Analysis	23/04/2021
	than, T- Daund, D- Pune, P- Rahu, Pu		Date of Analysis	30/04/2021
Mah	Maharashtra.		ple Details	Ambient Air
			ple Location	Near Main Gate
			e of Sampling	10:15
Samp	ole Collected By		en Envirosafe Engineers &	Consultant Pvt. Ltd, Pune
	Am	bient Air An	alysis Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	30	°C	
2.	Dry Bulb Temperature	30	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	65	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	14.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	18.9	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	50.4	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	12.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.3	mg/M³	≤ 04
11.	Ozone(O₃)	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M³	≤ 20

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

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MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.



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	Т	EST CERTIFIC	ATE	
Repo	ort No: GESEC/PRO/2020-21/04/604	Date of R	eport	30/04/2021
Clier	nt Name and Address:	Date of S	ampling	22/04/2021
Shre	enath Mhaskoba Sakhar Karkhana LTD.	Start Dat	e of Analysis	23/04/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.		End Date	of Analysis	30/04/2021
		Sample D	etails	Ambient Air
		Sample L		Near Distillation Area
		Time of S		10:30
Samp	ole Collected By			& Consultant Pvt. Ltd, Pune
	Ambie	nt Air Analys	is Report	4
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	30	°C	
2.	Dry Bulb Temperature	30	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	65	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	13.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	16.9	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	50.6	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	21.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04
11.	Ozone(O ₃)	<20	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C₅H₅)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤ 01
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M³	≤ 20

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

BDL - Below Detectable Limit

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TES	T CERTIFICATE	
Report No: GESEC/PRO/2021-22/05/901	Date of Report	31/05/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.	Date of Sampling	24/05/2021
	Start Date of Analysis	25/05/2021 31/05/2021
	End Date of Analysis	
	Sample Details	Ambient Air
	Sample Location	Near Main Gate
	Time of Sampling	10:15
Sample Collected By	Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune	

Ambient	Air	Analysis	Report
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Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	32	°C	
2.	Dry Bulb Temperature	32	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	54	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	16.7	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	21.4	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	52.9	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	13.8	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04
11.	Ozone(O ₃)	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C₀H₀)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
16.	Arsenic(As)	BDL	ng/M³	≤ 06
17.	Nickel(Ni)	BDL	ng/M³	≤ 20

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

BDL – Below Detectable Limit.

ANALYZED BY-

1.

AUTHORIZED SIGNATORY

Terms and conditions

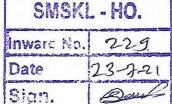
The report is refer only to the sample tested and not applies to the bulk. Consultant P.

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 $\mu g/M^3$

ng/M³

ng/M³

ng/M3



Engineers & Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

		TEST	CERTIFIC	ATE	
Repo	ort No: GESEC/PRO/2021-22/05/902	2	Date of R	eport	31/05/2021
Client Name and Address:			Date of Sampling		24/05/2021
Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,			Start Date of Analysis End Date of Analysis		25/05/2021 31/05/2021
			Sample Location		Near Mill Area
			Time of Sampling		10:30
Samp	ole Collected By				Consultant Pvt. Ltd, Pune
	Ar	nbient .	Air Analys	is Report	
Sr. No.	Parameter		Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature		32	°C	
2.	Dry Bulb Temperature		32	°C	
3.	Wet Bulb Temperature		28	°C	
4.	Relative Humidity		54	% RH	
5.	Sampling Duration		1440	Min	
6.	Sulphur Dioxide(SO ₂)		15.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	A PARTITION OF THE PART	14.9	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀		52.7	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}		22.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)		0.3	mg/M³	≤ 04
11.	Ozone(O ₃)		<20	μg/M³	≤ 180
12.	Lead (Pb)		BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)		BDL	μg/M³	≤ 400

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

GRA

BDL - Below Detectable Limit.

ANALYZED BY-

14.

15.

16.

17.

AUTHORIZED SIGNATORY

≤ 05

≤ 01

≤ 06

≤ 20

Terms and conditions

Benzene(C₆H₆)

Arsenic(As)

Nickel(Ni)

Benzo(a)Pyrene(BaP)

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BDL

BDL

BDL

BDL

NENVIROS

PUNE

Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

		TEST CERTIFIC	CATE	
Report No: GESEC/PRO/2021-22/06/1265		Date of R	Report	30/06/2021
Clier	nt Name and Address:	Date of S	ampling	21/06/2021 22/06/2021
	enath Mhaskoba Sakhar Karkhana LTD.		e of Analysis	
Patethan, T- Daund, D- Pune, P- Rahu, Pune,			of Analysis	30/06/2021
Mah	arashtra.	Sample D		Ambient Air
		Sample L		Near Main Gate
<u></u>	-la Callana d D	Time of S		10:10
Samp	ole Collected By	I	· · · · · · · · · · · · · · · · · · ·	Consultant Pvt. Ltd, Pune
	Ambie	ent Air Analys	is Report	
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards
1.	Ambient Temperature	30	°C	
2.	Dry Bulb Temperature	30	°C	
3.	Wet Bulb Temperature	28	°C	
4.	Relative Humidity	65	% RH	
5.	Sampling Duration	1440	Min	
6.	Sulphur Dioxide(SO ₂)	12.8	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO ₂)	16.4	μg/M³	≤ 80
8.	Particulate Matter PM ₁₀	50.6	μg/M³	≤ 100
9.	Particulate Matter PM _{2.5}	20.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M ³	≤ 04
11.	Ozone(O ₃)	<20	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
16			(2	

ng/M³

ng/M³

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

BDL - Below Detectable Limit.

ANALYZED BY-

16. Arsenic(As)

Nickel(Ni)

Terms and conditions The report is refer only to the sample tested and not applies to the bulk.

Floringers & Consult The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

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BDL

BDL

ENVIROS

MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.



≤ 06

≤ 20



Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

		TEST CER	RTIFICATE			
Report No: GESEC/PRO/2021-22/06/1266			te of Report	30/06/2021		
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.			te of Sampling	21/06/2021		
			rt Date of Analysis	22/06/2021		
Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.		200	d Date of Analysis	30/06/2021 Ambient Air Near Boiler Area		
			mple Details			
		-	mple Location			
			ne of Sampling	10:20		
Sam	ole Collected By		Green Envirosafe Engineers & Consultant Pvt. Ltd, Pt			
	Am	bient Air A	nalysis Report	·		
Sr. No.	Parameter	Result	Unit(s)	NAAQ Standards		
1.	Ambient Temperature	30	°C			
2.	Dry Bulb Temperature	30	°C			
3.	Wet Bulb Temperature	28	°C			
4.	Relative Humidity	65	% RH			
5.	Sampling Duration	1440	Min			
6.	Sulphur Dioxide(SO ₂)	13.6	μg/M³	≤ 80		
7.	Oxides of Nitrogen(NO ₂)	17.5	μg/M³	≤ 80		
8.	Particulate Matter PM ₁₀	52.6	μg/M³	≤ 100		
9.	Particulate Matter PM _{2.5}	14.9	μg/M³	≤ 60		
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04		
11.	Ozone(O ₃)	<20	μg/M³	≤ 180		
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0		
13.	Ammonia(NH ₃)	BDL	μg/M³	≤ 400		
14.	Benzene(C ₆ H ₆)	BDL	μg/M³	≤ 05		
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤ 01 .		
16.	Arsenic(As)	BDL	ng/M³	≤ 06		
	COLUMN TARGET I	1	12			

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

BDL - Below Detectable Limit.

ANALYZED BY-

17. Nickel(Ni)

AUTHORIZED SIGNATORY

tandel.

≤ 20

Terms and conditions

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BDL