Annexure - V

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	T CERTIFIC	ATE	
Repo	ort No: GESEC/PRO/2020-21/01/856	5	Date of R	eport	30/01/2021
Client Name and Address:			Date of Sampling		22/01/2021
Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune,		Start Date	e of Analysis	23/01/2021	
		une,	End Date	of Analysis	30/01/2021
Mah	arashtra.		Sample D		Ambient Air
			Sample L	ocation	Near Main Gate
			Time of S		10:00
Sam	ole Collected By				Consultant Pvt. Ltd, Pune
	Ar	nbient	Air Analys	is 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 <sub>2</sub> )		22.7	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )		29.1	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	49.40	65.3	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>		30.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)		1.2	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )		<21	μg/M³	≤ 180
				ANNUAROUS CONTRACTOR C	

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

BDL - Below Detectable Limit.

ANALYZED BY-

12.

13.

14.

15.

16.

17.

Lead (Pb)

Ammonia(NH<sub>3</sub>)

Benzene(C<sub>6</sub>H<sub>6</sub>)

Arsenic(As)

Nickel(Ni)

Benzo(a)Pyrene(BaP)

Strikant But Lid

GREEN

BDL

BDL

BDL

**BDL** 

**BDL** 

**BDL** 

 $\mu g/M^3$ 

 $\mu g/M^3$ 

 $\mu g/M^3$ 

ng/M<sup>3</sup>

 $ng/M^3$ 

ng/M<sup>3</sup>

**AUTHORIZED SIGNATORY** 

≤ 1.0

≤ 400

≤ 05

≤01

≤ 06

≤ 20

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

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 or seven (7) days after completion or smaller supplied by customer and not revel to third particles will be retained for a period or seven (7) days after completion or smaller supplied by customer and not revel to third particles are supplied by customer and not revel to the supplied by customer and not revel to the supplied by customer are supplied by customer and not revel to the supplied by customer and not revel to the supplied by customer are supplied by customer and not revel to the supplied by customer are supplied by customer and not revel to the supplied by customer are supplied by customer and not revel to the supplied by customer and n 5.



.....



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 30/01/2021	
	End Date of Analysis		
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 <sub>2</sub> )	19.4	μg/M³	≤ 80
Oxides of Nitrogen(NO <sub>2</sub> )	23.7	μg/M³	≤ 80
Particulate Matter PM <sub>10</sub>	63.5	μg/M³	≤ 100
Particulate Matter PM <sub>2,5</sub>	26.7	μg/M³	≤ 60
Carbon Monoxide (CO)	1.2	mg/M³	≤ 04
Ozone(O <sub>3</sub> )	<22	μg/M³	≤ 180
Lead (Pb)	BDL	μg/M³	≤ 1.0
Ammonia(NH₃)	BDL	μg/M³	≤ 400
Benzene(C <sub>6</sub> H <sub>6</sub> )	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 <sub>2</sub> )  Oxides of Nitrogen(NO <sub>2</sub> )  Particulate Matter PM <sub>10</sub> Particulate Matter PM <sub>2.5</sub> Carbon Monoxide (CO)  Ozone(O <sub>3</sub> )  Lead (Pb)  Ammonia(NH <sub>3</sub> )  Benzene(C <sub>6</sub> H <sub>6</sub> )	Ambient Temperature 26  Dry Bulb Temperature 26  Wet Bulb Temperature 24  Relative Humidity 73  Sampling Duration 1440  Sulphur Dioxide(SO <sub>2</sub> ) 19.4  Oxides of Nitrogen(NO <sub>2</sub> ) 23.7  Particulate Matter PM <sub>10</sub> 63.5  Particulate Matter PM <sub>2.5</sub> 26.7  Carbon Monoxide (CO) 1.2  Ozone(O <sub>3</sub> ) <22  Lead (Pb) BDL  Ammonia(NH <sub>3</sub> ) BDL  Benzene(C <sub>6</sub> H <sub>6</sub> ) 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 <sub>2</sub> )         19.4         μg/M³           Oxides of Nitrogen(NO <sub>2</sub> )         23.7         μg/M³           Particulate Matter PM <sub>10</sub> 63.5         μg/M³           Particulate Matter PM <sub>2.5</sub> 26.7         μg/M³           Carbon Monoxide (CO)         1.2         mg/M³           Ozone(O <sub>3</sub> )         <22

BDL

**BDL** 

ng/M<sup>3</sup>

ng/M<sup>3</sup>

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

BDL - Below Detectable Limit.

ANALYZED BY-

16.

17.

**AUTHORIZED SIGNATORY** 

≤ 06

≤ 20

Terms and conditions

Arsenic(As)

Nickel(Ni)

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

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.

PUNE

Consultant



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 <sub>2</sub> )	20.1	μ <b>g/M</b> ³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	22.5	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	57.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	25.4	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	1.1	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	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 <sup>3</sup>	< 20

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

BDL – Below Detectable Limit.

ANALYZED BY-

Theresh

AUTHORIZED SIGNATORY

Terms and conditions

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

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

3. 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.

GREEN EN LI

Consultant PV

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 onless required by the statutory or legal requirement.





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

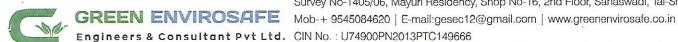
Rono	ort No: GESEC/PRO/2020-21/02/854		Date of Re	anort	27/02/2021
	nt Name and Address:		Date of Sa		20/02/2021
Shreenath Mhaskoba Sakhar Karkhana LTD.				of Analysis	21/02/2021
	than, T- Daund, D- Pune, P- Rahu, Pt		***************************************	of Analysis	27/02/2021
Maharashtra.		Sample 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 <sub>2</sub> )		15.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )		20.4	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>		60.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>		26.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)		0.3	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )		<20	μg/M³	≤ 180
12.	Lead (Pb)		BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )		BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )		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** 

- The West Par The report is refer only to the sample tested and not applies to the bulk.
- 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.



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 <sub>2</sub> )	14.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	18.6	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	50.9	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	17.6	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.5	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH₃)	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	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 <sup>3</sup>	≤ 20

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

BDL - Below Detectable Limit.

ANALYZED BY-

1.

Terms and conditions

Terms and conditions

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

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. 4.

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

ENVIROS

PUNE

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

**AUTHORIZED SIGNATORY** 

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 Report		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 <sub>2</sub> )	13.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	19.5	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	51.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	20.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.3	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	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-

Thoineers & Consul

**AUTHORIZED SIGNATORY** 

Terms and conditions

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

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



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 CERT	TIFICATE	
Repo	rt No: GESEC/PRO/2020-21/04/603	Date	e of Report	30/04/2021
Client Name and Address:			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 <sub>2</sub> )	14.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	18.9	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	50.4	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	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 <sub>3</sub> )	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	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-

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

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

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

**AUTHORIZED SIGNATORY** 



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

	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 <sub>2</sub> )	13.2	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	16.9	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	50.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	21.7	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<20	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	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-

VIROSAA 0 PUNE ers & Consultar

**AUTHORIZED SIGNATORY** 

Terms and conditions

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

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.

5. 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

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	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.	Date of Sampling	24/05/2021
	Start Date of Analysis	25/05/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis	31/05/2021
Maharashtra.	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
---------	-----	----------	--------

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 <sub>2</sub> )	16.7	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	21.4	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	52.9	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	13.8	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<21	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	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

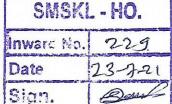
The report is refer only to the sample tested and not applies to the bulk. Consultant P.

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 the



 $\mu g/M^3$ 

ng/M<sup>3</sup>

ng/M<sup>3</sup>

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
Shre	enath Mhaskoba Sakhar Karkhana l	TD.	Start Date	e of Analysis	25/05/2021
	than, T- Daund, D- Pune, P- Rahu, P	une,	End Date	of Analysis	31/05/2021
Maha	arashtra.		Sample D		Ambient Air
			Sample L		Near Mill Area
			Time of S	The state of the s	10:30
Samp	ole Collected By		Green En	virosafe Engineers &	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	e Val
3.	Wet Bulb Temperature		28	°C	
4.	Relative Humidity		54	% RH	
5.	Sampling Duration		1440	Min	
6.	Sulphur Dioxide(SO <sub>2</sub> )		15.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )		14.9	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>		52.7	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>		22.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)		0.3	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )		<20	μg/M³	≤ 180
12.	Lead (Pb)		BDL	μg/M³	≤ 1.0
13.	Ammonia(NH₃)		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(C<sub>6</sub>H<sub>6</sub>)

Arsenic(As)

Nickel(Ni)

Benzo(a)Pyrene(BaP)

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

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

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	
Repo	ort No: GESEC/PRO/2021-22/06/1265	Date of R	Report	30/06/2021
Client Name and Address:		Date of S	ampling	21/06/2021
	enath Mhaskoba Sakhar Karkhana LTD.		e of Analysis	22/06/2021
	than, 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 <sub>2</sub> )	12.8	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	16.4	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	50.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	20.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M <sup>3</sup>	≤ 04
11.	Ozone(O <sub>3</sub> )	<20	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤01
16			(2	

ng/M<sup>3</sup>

ng/M<sup>3</sup>

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.

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

BDL

BDL

ENVIROS

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



≤ 06

≤ 20

**AUTHORIZED SIGNATORY** 



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	
Repo	ort No: GESEC/PRO/2021-22/06/1266	Da	te of Report	30/06/2021
Clier	nt Name and Address:	Da	te of Sampling	21/06/2021
Shre	enath Mhaskoba Sakhar Karkhana Lī	D. Sta	rt Date of Analysis	22/06/2021
	than, T- Daund, D- Pune, P- Rahu, Pu	353	d Date of Analysis	30/06/2021
Mah	arashtra.		mple Details	Ambient Air
		-	mple Location	Near Boiler Area
			ne of Sampling	10:20
Sam	ole Collected By		een Envirosafe Engineers &	Consultant Pvt. Ltd, Pune
	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 <sub>2</sub> )	13.6	μg/M³	≤ 80
7.	Oxides of Nitrogen(NO <sub>2</sub> )	17.5	μg/M³	≤ 80
8.	Particulate Matter PM <sub>10</sub>	52.6	μg/M³	≤ 100
9.	Particulate Matter PM <sub>2.5</sub>	14.9	μg/M³	≤ 60
10.	Carbon Monoxide (CO)	0.2	mg/M³	≤ 04
11.	Ozone(O <sub>3</sub> )	<20	μg/M³	≤ 180
12.	Lead (Pb)	BDL	μg/M³	≤ 1.0
13.	Ammonia(NH <sub>3</sub> )	BDL	μg/M³	≤ 400
14.	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	μg/M³	≤ 05
15.	Benzo(a)Pyrene(BaP)	BDL	ng/M³	≤ 01 .
16.	Arsenic(As)	BDL	ng/M³	≤ 06
		1	10.03	

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

The report is refer only to the sample tested and not applies to the bulk to the sample tested and not applies to the bulk. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.

GYE

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

BDL



T	EST CERTIFICATE	
Report No: GESEC/PRO/2020-21/01/858	Date of Report	30/01/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.	Date of Sampling	22/01/2021
	Start Date of Analysis	23/01/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis	30/01/2021
Maharashtra.	Sample Location	Boiler
	Sample Details	Stack
	Time of Sampling	11:20
Sample Collected By	Green Envirosafe Engineers & C	onsultant Pvt. Ltd, Pune

Source Emission Analysis Report

Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	RCC		
2.	Stack Height from Roof A.R	65.0	Mtr.	
3.	Type of Stack	Round		
4.	Fuel Type	Bagasse	Min.	
5.	Flue Gas Temperature	460	°K	
6.	Differential Pressure	3.3	mmWG	
7.	Velocity	7.39	M/s	
8.	Dimensions of Stack	3.3	Mtr.	
9.	Stack Area	8.548	M <sup>2</sup>	
10.	Gas Volume	147509.2	NM³/Hr	
11.	Particulate Matter	65.4	mg/NM³	≤ 150
12.	Sulphur Dioxide (SO <sub>2</sub> )	44.1	mg/NM³	<b>\_</b> ~~
13.	Sulphur Dioxide (SO <sub>2</sub> )	15.61	Kg/day	N.S

### Remark:

All above results are well within MPCB Limit.

ANALYZED BY-

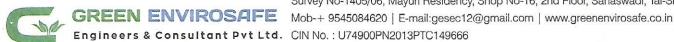
**AUTHORIZED SIGNATORY-**

# Terms and conditions

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

To & Consultant

- 4. 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.



T	EST CERTIFICATE	
Report No: GESEC/PRO/2020-21/03/1480	Date of Report	31/03/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.	Date of Sampling	22/03/2021
	Start Date of Analysis	23/03/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis	31/03/2021
Maharashtra.	Sample Location	Boiler
	Sample Details	Stack
	Time of Sampling	11:20
Sample Collected By	Green Envirosafe Engineers & C	onsultant Pvt. Ltd, Pune

Source Emission Analysis Report

Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	RCC	- 1	
2.	Stack Height from Roof A.R	65.0	Mtr.	
3.	Type of Stack	Round		
4.	Fuel Type	Bagasse	Min.	
5.	Flue Gas Temperature	450	°K	•
6.	Differential Pressure	3.4	mmWG	
7.	Velocity	7.42	M/s	
8.	Dimensions of Stack	3.3	Mtr.	
9.	Stack Area	8.548	M <sup>2</sup>	
10.	Gas Volume	151382.07	NM³/Hr	
11.	Particulate Matter	63.4	mg/NM³	≤ 150
12.	Sulphur Dioxide (SO <sub>2</sub> )	45.3	mg/NM³	½
13.	Sulphur Dioxide (SO <sub>2</sub> )	16.45	Kg/day	N.S

### Remark:

All above results are well within MPCB Limit.

ANALYZED BY-

**AUTHORIZED SIGNATORY-**

Terms and conditions

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

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) coffected by us/ supplied by customer and not revel to third party unless required by the statutory or legal

WEN ENVIRO

and Consultant

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 CERTIFI	CATE	
Repo	ort No: GESEC/PRO/2020-21/01/859	Date of Rep	oort	30/01/2021
Client Name and Address:		Date of San	npling	22/01/2021
Shre	enath Mhaskoba Sakhar Karkhana LTD.	Start Date	of Analysis	23/01/2021
	than, T- Daund, D- Pune, P- Rahu, Pune	End Date o	f Analysis	30/01/2021
Mah	arashtra.	Sample Loc		DG Set 750 KVA
		Sample Det		Stack
		Time of Sar		12:20
Sam	ole Collected By			nsultant Pvt. Ltd, Pune
	Source	e Emission Ana	alysis Report	
Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS		
2.	Stack Height from Roof A.R	12	Mtr.	
3.	Type of Stack	Round		
4.	Fuel Type	HSD	Min.	
5.	Flue Gas Temperature	410	°K	
6.	Differential Pressure	4.5	mmWG	
7.	Velocity	8.15	M/s	
8.	Dimensions of Stack	0.2012	Mtr.	

0.03206

684.32

65.4

50.3

0.08

PUNE

Consultant

 $M^2$ 

NM3/Hr

mg/NM3

mg/NM3

Kg/day

Remark:

9.

10.

11.

12.

13.

Stack Area

Gas Volume

**Particulate Matter** 

Sulphur Dioxide (SO<sub>2</sub>)

Sulphur Dioxide (SO<sub>2</sub>)

All above results are well within MPCB Limit. EN ENVIROS

ANALYZED BY-

**AUTHORIZED SIGNATORY-**

≤ 150

N.S

Terms and conditions

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

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

Т	EST CERTIFICATE	
Report No: GESEC/PRO/2020-21/03/1481	Date of Report	31/03/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.	Date of Sampling	22/03/2021
	Start Date of Analysis	23/03/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis	31/03/2021
Maharashtra.	Sample Location	DG Set 750 KVA
	Sample Details	Stack
	Time of Sampling	12:20
Sample Collected By	Green Envirosafe Engineers & 0	Consultant Pvt. Ltd, Pune

Source Emission Analysis Report

Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS		
2.	Stack Height from Roof A.R	12	Mtr.	
3.	Type of Stack	Round	-	
4.	Fuel Type	HSD	Min.	
5.	Flue Gas Temperature	430	°K	
6.	Differential Pressure	4.0	mmWG	
7.	Velocity	7.87	M/s	
8.	Dimensions of Stack	0.2012	Mtr.	
9.	Stack Area	0.03106	M <sup>2</sup>	
10.	Gas Volume	624.40	NM³/Hr	
11.	Particulate Matter	66.8	mg/NM <sup>3</sup>	≤ 150
12.	Sulphur Dioxide (SO <sub>2</sub> )	51.4	mg/NM³	1
13.	Sulphur Dioxide (SO <sub>2</sub> )	0.07	Kg/day	N.S

### Remark:

All above results are well within MPCB Limit.

ANALYZED BY-

**AUTHORIZED SIGNATORY-**

### Terms and conditions

- 1. The report is refer only to the sample tested and not applies to the bulk.
  - 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.

The Consultant

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

Survey No-1405/06, Mayuri Residency, Shop No-16, 2nd Floor, Sanaswadi, Tal-Shirur, Pune-412208.

ENVIROSAFE Mob-+ 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

& 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

TE	ST CERTIFICATE	*
Report No: GESEC/PRO/2020-21/01/861	Date of Report	30/01/2021
Client Name and Address:	Date of Sampling	22/01/2021
Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.	Sample Details	Ambient Noise
Sample Collected By	Green Envirosafe Engineers	& Consultant Pvt. Ltd, Pune

Ambient Noise Report

Sr. No.	Location	Result dB(A) Day	Result dB(A) Night	CPCB Standards dB(A)
1.	Near Main Gate	65.2	59.4	75/70
5.	Near mill area	70.4	65.3	75/70

## Remark-

> All above Noise level results are within Central Pollution Control Board Standards limit.

Day/Night -75/70 dB.

ANALYZED BY-

**AUTHORIZED SIGNATORY** 

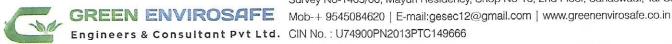
There



- The report is refer only to the sample tested and not applies to the bulk.
- 2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

Night

58.5



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

	Т	EST CERTIFIC	ATE	
Report No: (	GESEC/PRO/2020-21/03/1484	Date of Rep	ort	31/03/2021
Client Nam	e and Address:	Date of San	npling	22/03/2021
	Ahaskoba Sakhar Karkhana LTD. Daund, D- Pune, P- Rahu, Pune, a.	Sample Det	tails	Ambient Noise
Sample Colle	ected By	Green Envir	rosafe Engineers & Co	nsultant Pvt. Ltd, Pune
	Am	bient Noise R	leport	
Sr.	Location	Result dB(A)	Result dB(A)	CPCB Standards

1.	Near Main Gate	64.1
5.	Near Distillation area	69.8

dB(A) 75/70

61.3

All above Noise level results are within Central Pollution Control Board Standards limit.

Day

Day/Night -75/70 dB.

ANALYZED BY-

Remark-

No.

**AUTHORIZED SIGNATORY** 



### Terms and conditions

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

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. 4.

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

		TEST CERTIFICATE		
Rep	ort No: GESEC/PRO/2020-21/02/855	Date of Report		27/02/2021
	nt Name and Address:	Date of Sampling		20/02/2021
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analys		21/02/2021
	ethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysi		27/02/2021
Mah	narashtra.	Sample Details	b	orewell water Compost yard
_		Nature of sample		Liquid
Sam	ple Collected By	Green Envirosafe En		ant Pvt. Ltd, Pune
	W	later Analysis Repo	ort	A Processing Control
Sr. No.	Parameter	Result	Unit(s)	Standard Method
110		Physical Parameter		
1.	TSS	<5	mg/lit	APHA 2540-D
2.	TDS	721	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.5		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	114.3	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	124.6	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO <sub>3</sub> <sup>2-</sup>	120.3	mg/lit	APHA 2320
10.	Bicarbonates as HCO <sub>3</sub>	75.9	mg/lit	APHA 2320
11.	EC	1021.4	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	202.3	mg/lit	IS: 3025 (Part 21)1983
ANA	LYZED BY-	202.3  OLEN EN VIROS  OLONE  OCONSUltant Paris		AUTHORIZED SIGNATORY

- The report is refer only to the sample tested and not applies to the bulk.
  - 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.
- 4. 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.
- 5. 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.

	A N. CECECIPPO (2000 04 (04 (00)	TEST CERTIFICATE		20/04/2224
	ort No: GESEC/PRO/2020-21/04/606	Date of Report		30/04/2021
	nt Name and Address:	Date of Sampling		22/04/2021
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analys		23/04/2021
	than, T- Daund, D- Pune, P- Rahu, Pune, arashtra.	End Date of Analysi Sample Details		30/04/2021 prewell water Compost yard
IVIGII	ai asiiu a.	Nature of sample	DC	Liquid
Sam	ple Collected By	Green Envirosafe En	gineers & Consults	
Jaiii		ater Analysis Repo		ant Fvt. Lta, Fune
Sr.	Parameter	Result	Unit(s)	Standard Method
140.		Physical Parameter		
1.	TSS	<5	mg/lit	APHA 2540-D
2.	TDS	713.1	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.7		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	125.3	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	115.7	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO₃²-	122.3	mg/lit	APHA 2320
10.	Bicarbonates as HCO₃	78.6	mg/lit	APHA 2320
11.	EC	1112.7	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	210.4	mg/lit	IS: 3025 (Part 21)1983
ANAI	LYZED BY-	PUNE PUNE		AUTHORIZED SIGNATOR

- The report is refer only to the sample tested and not applies to the bulk.
- 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.
- 5. 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.

Peers & Consu



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 CERTIFICATE		
Repo	ort No: GESEC/PRO/2021-22/06/1268	Date of Report		30/06/2021
Clie	nt Name and Address:	Date of Sampling		21/06/2021
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analys		22/06/2021
	than, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis		30/06/2021
Mah	arashtra.	Sample Details	bo	prewell water Compost yard
		Nature of sample		Liquid
Sam	ple Collected By	Green Envirosafe En	gineers & Consulta	ant Pvt. Ltd, Pune
	W	ater Analysis Repo	rt	
Sr. No.	Parameter	Result	Unit(s)	Standard Method
		Physical Parameter		
1.	TSS	<6	mg/lit	APHA 2540-D
2.	TDS	720.4	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.8		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	120.6	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	116.4	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO <sub>3</sub> <sup>2</sup> -	112.9	mg/lit	APHA 2320
10.	Bicarbonates as HCO <sub>3</sub>	80.5	mg/lit	APHA 2320
11.	EC	1011.4	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	210.4	mg/lit	IS: 3025 (Part 21)1983
ANA	LYZED BY-	ROSA		AUTHORIZED SIGNATOR

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

		<b>TEST CERTIFICATE</b>		
Rep	ort No: GESEC/PRO/2020-21/02/856	Date of Report		27/02/2021
Clie	nt Name and Address:	Date of Sampling		20/02/2021
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analys	sis	21/02/2021
	than, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysi	is	27/02/2021
Mah	arashtra.	Sample Details		Lagoon borewell water
120 - 120 -		Nature of sample		Liquid
Sam	ple Collected By	Green Envirosafe Er	ngineers & Consulta	ant Pvt. Ltd, Pune
	W	later Analysis Repo	ort	
Sr. No.	Parameter	Result	Unit(s)	Standard Method
		<b>Physical Parameter</b>		
1.	TSS	<6	mg/lit	APHA 2540-D
2.	TDS	730	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.9		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	122.4	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	124.9	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO <sub>3</sub> <sup>2-</sup>	110.3	mg/lit	APHA 2320
10.	Bicarbonates as HCO <sub>3</sub>	85.9	mg/lit	APHA 2320
11.	EC	1102.6	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	335.1	mg/lit	IS: 3025 (Part 21)1983
ANA	Angell	EN ENVIPOS A		AUTHORIZED SIGNATOR

# Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk. 1.
  - 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.

income Consultant Py

- 4. 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.
- 5. 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.

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

Repo	ort No: GESEC/PRO/2020-21/04/605	Date of Report		30/04/2021
	nt Name and Address:	Date of Sampling		22/04/2021
000000000000000000000000000000000000000	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analys	sis	23/04/2021
Pate	than, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysi		30/04/2021
Mah	arashtra.	Sample Details		Lagoon borewell water
		Nature of sample		Liquid
Sam	ple Collected By	Green Envirosafe En	ngineers & Consulta	nt Pvt. Ltd, Pune
	W	ater Analysis Repo	ort	
Sr. No.	Parameter	Result	Unit(s)	Standard Method
		Physical Parameter		
1.	TSS	<5	mg/lit	APHA 2540-D
2.	TDS	735	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.7		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	128.4	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	124.6	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO <sub>3</sub> <sup>2</sup> -	105.9	mg/lit	APHA 2320
10.	Bicarbonates as HCO <sub>3</sub>	85.2	mg/lit	APHA 2320
11.	EC	1090.1	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	315.3	mg/lit	IS: 3025 (Part 21)1983
ANAL	Shere	315.3  315.3  RUNE BUNE BUNE BUNE BUNE BUNE BUNE BUNE B		AUTHORIZED SIGNATORY

- The report is refer only to the sample tested and not applies to the bulk. 1.
  - 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.
- 5. 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
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

**APHA 2320** 

IS: 3025 (Part 14):1984

IS: 3025 (Part 21)1983

**AUTHORIZED SIGNATORY-**

mg/lit

uS/cm

mg/lit

& 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 CERTIFICATE		*
Rep	ort No: GESEC/PRO/2021-22/06/1267	Date of Report		30/06/2021
Client Name and Address:		Date of Sampling		21/06/2021
Shre	eenath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analysis		22/06/2021
	ethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis		30/06/2021
Mah	narashtra.	Sample Details		Lagoon borewell water
		Nature of sample		Liquid
Sam	ple Collected By	Green Envirosafe Engir	neers & Consulta	ant Pvt. Ltd, Pune
	Wa	ater Analysis Report		
Sr. No.	Parameter	Result	Unit(s)	Standard Method
		Physical Parameter		
1.	TSS	<6	mg/lit	APHA 2540-D
2.	TDS	756	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.8		APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	116.7	mg/lit	APHA 4500 SO <sub>4</sub> - E
8.	Chloride(As Cl <sup>-</sup> )	120.3	mg/lit	APHA 4500 Cl <sup>-</sup> B
9.	Carbonates as CO <sub>3</sub> <sup>2</sup> -	101.1	mg/lit	APHA 2320

84.3

1100.3

320.7

Bicarbonates as HCO<sub>3</sub>

12. Total Hardness

ANALYZED BY-

10.

11. EC

### Ferms and conditions

- 1. The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- 3. 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.

Sineers & Co

UROSARK

- s. 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.
- 5. 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.

	TEST CERTIFICATE	
Report No: GESEC/PRO/2020-21/03/1483	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	Compost testing
	Nature of sample	Semi-Solids
Sample Collected By	Green Envirosafe Engineers &	Consultant Pvt. Ltd, Pune

# **COMPOST SAMPLE ANALYSIS REPORT**

Sr. No.	Parameter	Result	Unit(s)
1.	Moisture	22.4	%
2.	Total Organic Carbon	17.6	%
3.	Total Nitrogen as N	3.10	%
4.	Total Phosphate as P <sub>2</sub> O <sub>5</sub>	2.65	%
5.	Total Potassium	2.0	%
6.	C/N ratio	18.9	%
6.	C/N ratio	18.9	%

ANALYZED BY-

**AUTHORIZED SIGNATORY-**

VENVIA GAR chigine of the Consultant Pr

- The report is refer only to the sample tested and not applies to the bulk.
- 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.
- 5. 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
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

ENVIROSAFE Mob-+ 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in



gineers & Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Annexure XXVIII

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 C	ERTIFICAT	E						
Report No: GESEC/PRO/2020-21/01/860				of Report		30/01/2021					
Client Name and Address:				of Sampling		22/01/2021					
Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.			Start Date of Analysis End Date of Analysis Sample Details			23/01/2021 30/01/2021 ETP Outlet					
								re of sample		Liquid	
							Samp	ole Collected By		Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune	
					Wat	er Ar	nalysis Rep	ort			
Sr. No.	Parameter		lt et	MPCB Limits	Unit(s)	Standard Method					
		P	hysica	al Parameter							
1.	TDS	750		<2100	mg/lit	APHA 2130					
2.	Total Suspended Solid	20		<50	mg/lit	IS: 3025 Part-17 (R.A: 2012)					
		C	hemic	al Parameter							
3.	рН	7.7		5.5-9.0	-	IS: 3025 Part-11 (R.A: 2012)					
4.	BOD at 27°C for 3 days	45.1		<100	mg/lit	IS: 3025 Part-44 (R.A: 2014)					
5.	Oil and grease	<5		<10	mg/lit	IS: 3025 Part-39 (R.A: 2014)					
6.	COD	120		<250	mg/lit	IS: 3025 Part-58 (R.A: 2012)					
7.	Chloride(As Cl <sup>-</sup> )	90.8		<600	mg/lit	IS: 3025 Part-32 (R.A: 2014)					
8.	Sulphate	95.6		<1000	mg/lit	IS: 3025 Part-29 (R.A: 2014)					
Rema	ark(s): All parameters are within the	MPCB lir	nit.								
Shere			EN EN	NICOSAFE IN		AUTHORIZED SIGNATOR					

# Terms and conditions

- 1. The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- 3. 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.
- 4. 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.
- 5. 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.

Consultant

GREEN ENVIROSAFE Mob-+ 9545084620 | E-mail:gesec12@gmail.com | www.greenenvirosafe.co.in

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

	TE	EST C	ERTIFICAT	E		
rt No: GESEC/PRO/2020-21/03/1482		Date	of Report	31/03/2021		
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.			of Sampling	· · · · · · · · · · · · · · · · · · ·	22/03/2021	
			Date of Anal	ysis	23/03/2021 31/03/2021 ETP Outlet	
			Date of Analy	sis		
			re of sample		Liquid	
le Collected By		Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune				
	Wat	er An	alysis Rep	ort		
Parameter				Unit(s)	Standard Method	
	F	Physica	al Parameter			
TDS	765		<2100	mg/lit	APHA 2130	
Total Suspended Solid	22		<50	mg/lit	IS: 3025 Part-17 (R.A: 2012)	
	С	hemic	al Parameter			
рН	7.4		5.5-9.0		IS: 3025 Part-11 (R.A : 2012)	
BOD at 27°C for 3 days	31.7	7	<100	mg/lit	IS: 3025 Part-44 (R.A : 2014)	
Oil and grease	<5		<10	mg/lit	IS: 3025 Part-39 (R.A : 2014)	
COD	123		<250	mg/lit	IS: 3025 Part-58 (R.A: 2012)	
Chloride(As Cl <sup>-</sup> )	88.6	5	<600	mg/lit	IS: 3025 Part-32 (R.A : 2014)	
Sulphate	96.8	3	<1000	mg/lit	IS: 3025 Part-29 (R.A: 2014)	
rk(s): All parameters are within the	MPCB lir	mit.				
	t Name and Address: nath Mhaskoba Sakhar Karkhana LT han, T- Daund, D- Pune, P- Rahu, Pur rashtra.  le Collected By  Parameter  TDS  Total Suspended Solid  pH  BOD at 27°C for 3 days  Oil and grease  COD  Chloride(As Cl <sup>-</sup> )  Sulphate rk(s): All parameters are within the	rt No: GESEC/PRO/2020-21/03/1482  t Name and Address: math Mhaskoba Sakhar Karkhana LTD. han, T- Daund, D- Pune, P- Rahu, Pune, rashtra.  le Collected By  Wat  Parameter  Parameter  TDS  Total Suspended Solid  22  pH  7.4  BOD at 27°C for 3 days  Oil and grease  COD  Chloride(As Cl <sup>-</sup> )  Sulphate  rk(s): All parameters are within the MPCB li	t No: GESEC/PRO/2020-21/03/1482 t Name and Address: nath Mhaskoba Sakhar Karkhana LTD. han, T- Daund, D- Pune, P- Rahu, Pune, rashtra.  Be Collected By  Green  Parameter  Parameter  Physica  TDS  Total Suspended Solid  22  Chemic  pH  7.4  BOD at 27°C for 3 days  Oil and grease  COD  123  Chloride(As Cl <sup>-</sup> )  88.6	t No: GESEC/PRO/2020-21/03/1482 t Name and Address: nath Mhaskoba Sakhar Karkhana LTD. han, T- Daund, D- Pune, P- Rahu, Pune, rashtra.  Be Collected By  Parameter  Parameter  TDS  Total Suspended Solid  Total Suspended Solid  BOD at 27°C for 3 days  Oil and grease  COD  Chloride(As Cl')  Sulphate  t Name and Address: Date of Sampling Start Date of Analy Start Date of Analy Sample Details Nature of sample Find Date of Analy Sample Details Nature of sample Green Envirosafe Bod Nature of sample Limits Physical Parameter  7.4  5.5-9.0  Chemical Parameter  7.4  5.5-9.0  Chloride(As Cl')  88.6  600  Sulphate  96.8  <1000  rk(s): All parameters are within the MPCB limit.	t No: GESEC/PRO/2020-21/03/1482  t Name and Address: math Mhaskoba Sakhar Karkhana LTD. han, T- Daund, D- Pune, P- Rahu, Pune, rashtra.  Be Collected By  Co	

ANALYZED BY-

**AUTHORIZED SIGNATORY** 



- The report is refer only to the sample tested and not applies to the bulk.
- 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
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.