DG- Set - 700 KVA







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

Annexure IX

GREEN ENVIROSAFE 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 CERTIFI		
	ort No: GESEC/PRO/2020-21/01/859	Date of Rep		30/01/2021
	nt Name and Address:	Date of San		22/01/2021
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date		23/01/2021 30/01/2021 DG Set 750 KVA Stack 12:20
	than, T- Daund, D- Pune, P- Rahu, Pune,			
ivian	arashtra.	Sample Loc		
		Sample Det		
Fami	ole Collected By	Time of Sar	npling osafe Engineers & Co	
Jani				iisuitaiit FVt. Ltu, Pulle
	Source	Emission Ana	ilysis kepult	
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.	
9.	Stack Area	0.03206	M ²	
10.	Gas Volume	684.32	NM³/Hr	2002
11.	Particulate Matter	65.4	mg/NM³	≤ 150
12.	Sulphur Dioxide (SO ₂)	50.3	mg/NM³)
	Sulphur Dioxide (SO ₂)	0.08	Kg/day	N.S

ANALYZED BY-

All above results are well within MPCB Limit.



AUTHORIZED SIGNATORY-

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.

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.

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

EST CERTIFICATE		
Date of Report	31/03/2021	
Date of Sampling	22/03/2021	
Start Date of Analysis	23/03/2021 31/03/2021	
End Date of Analysis		
Sample Location	DG Set 750 KVA	
Sample Details	Stack	
Time of Sampling	12:20	
Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune		
	Date of Report Date of Sampling Start Date of Analysis End Date of Analysis Sample Location Sample Details Time of Sampling	

Source Emission	n 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 ²	
10.	Gas Volume	624.40	NM³/Hr	
11.	Particulate Matter	66.8	mg/NM³	≤ 150
12.	Sulphur Dioxide (SO ₂)	51.4	mg/NM³	<u> </u>
13.	Sulphur Dioxide (SO ₂)	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

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.