

DG- Set – 700 KVA



DG- Set – 700 KVA





TEST CERTIFICATE

Report No: GESEC/PRO/2020-21/01/859	Date of Report	30/01/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.	Date of Sampling	22/01/2021
	Start Date of Analysis	23/01/2021
	End Date of Analysis	30/01/2021
	Sample Location	DG Set 750 KVA
	Sample Details	Stack
	Time of Sampling	12:20
Sample Collected By	Green EnviroSAFE Engineers & Consultant Pvt. Ltd, Pune	

Source Emission Analysis Report

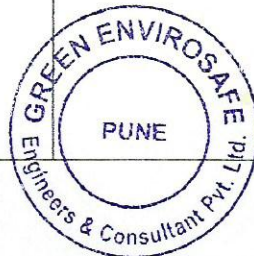
Sr. No.	Parameter	Result	Unit(s)	Limits As Per MPCB Consent
1.	Material of Stack	MS	--	
2.	Stack Height from Roof A.R	12	Mtr.	
3.	Type of Stack	Round	--	
4.	Fuel Type	HSD	Min.	
5.	Flue Gas Temperature	410	°K	
6.	Differential Pressure	4.5	mmWG	
7.	Velocity	8.15	M/s	
8.	Dimensions of Stack	0.2012	Mtr.	
9.	Stack Area	0.03206	M ²	
10.	Gas Volume	684.32	NM ³ /Hr	
11.	Particulate Matter	65.4	mg/NM ³	≤ 150
12.	Sulphur Dioxide (SO ₂)	50.3	mg/NM ³	--
13.	Sulphur Dioxide (SO ₂)	0.08	Kg/day	N.S

Remark:

- All above results are well within MPCB Limit.

ANALYZED BY-

Shree



AUTHORIZED SIGNATORY-

Handor

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



TEST CERTIFICATE

Report No: GESEC/PRO/2020-21/03/1481	Date of Report	31/03/2021
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.	Date of Sampling	22/03/2021
	Start Date of Analysis	23/03/2021
	End Date of Analysis	31/03/2021
	Sample Location	DG Set 750 KVA
	Sample Details	Stack
	Time of Sampling	12:20
Sample Collected By	Green EnviroSafe Engineers & 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 ²	
10.	Gas Volume	624.40	NM ³ /Hr	
11.	Particulate Matter	66.8	mg/NM ³	≤ 150
12.	Sulphur Dioxide (SO ₂)	51.4	mg/NM ³	--
13.	Sulphur Dioxide (SO ₂)	0.07	Kg/day	N.S

Remark:

➤ All above results are well within MPCB Limit.

ANALYZED BY-

Shree



AUTHORIZED SIGNATORY-

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