



**GREEN ENVIROSAFE**  
Engineers & Consultant Pvt Ltd.

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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

<b>Report No:</b> GESEC/PRO/2019-20/01/186	<b>Date of Report</b>	03/02/2020
<b>Client Name and Address:</b> M/s. NiraBhimaSahakariSakharKarkhana Ltd. Shahajinagar, Post-Redni, Tal-Indapur, Dist-Pune, Pin-413114.	<b>Date of Sampling</b>	27/01/2020
	<b>Start Date of Analysis</b>	28/01/2020
	<b>End Date of Analysis</b>	03/02/2020
	<b>Sample Details</b>	ETP
	<b>Nature of sample</b>	ETP Outlet
<b>Sample Collected By</b>	GESEC	

### Water Analysis Report

Sr. No.	Parameter	Result	Unit(s)	Limits	Standard Method
<b>Physical Parameter</b>					
1.	Total Suspended Solid	48.2	mg/lit	<100	APHA 2540-D
2.	Total Dissolved Solids	565.1	mg/lit	<2100	APHA 2540-C
<b>Chemical Parameter</b>					
3.	pH	7.3	--	5.5-9.0	APHA 4500 -H'
4.	BOD at 27°C for 3 days	31.0	mg/lit	<100	Modified Winkler's sidometric Method
5.	Oil and grease	7.5	mg/lit	<10	APHA 5520 B
6.	COD	114.0	mg/lit	<250	APHA 5220 B
7.	Chloride (as Cl)	21.41	mg/lit	600	APHA 5220 B
8.	Sulphate (as SO4)	91.60	mg/lit	1000	APHA 5220 B

Remarks: All above results are within MPCB Limits

ANALYZED BY-

*Shelaf*



AUTHORIZED SIGNATORY

*Shinde*

**ETP outlet analysis  
report (2019-20)**

**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 reveal 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**

<b>Report No:</b> GESEC/PRO/2018-19/01/2514	<b>Date of Report</b>	29/01/2019
<b>Client Name and Address:</b> M/s. Nira Bhima Sahakari Sakhar Karkhana Ltd. Shahajinagar, Post-Redni, Tal-Indapur, Dist-Pune, Pin-413114.	<b>Date of Sampling</b>	21/01/2019
	<b>Start Date of Analysis</b>	22/01/2019
	<b>End Date of Analysis</b>	28/01/2019
	<b>Sample Details</b>	ETP
<b>Sample Collected By</b>	<b>Nature of sample</b>	ETP Outlet
GESEC		

**Water Analysis Report**

Sr. No.	Parameter	Result	Unit(s)	Limits	Standard Method
<b>Physical Parameter</b>					
1.	Total Suspended Solid	47.2	mg/lit	<100	APHA 2540-D
2.	Total Dissolved Solids	562.3	mg/lit	<2100	APHA 2540-C
<b>Chemical Parameter</b>					
3.	pH	7.1	--	5.5-9.0	APHA 4500-H <sup>+</sup>
4.	BOD at 27°C for 3 days	29.0	mg/lit	<100	Modified Winkler's Idometric Method
5.	Oil and grease	7.2	mg/lit	<10	APHA 5520 B
6.	COD	106.2	mg/lit	<250	APHA 5220 B
7.	Chloride (as Cl)	20.44	mg/lit	600	APHA 4500 Cl <sup>-</sup> B
8.	Sulphate (as SO <sub>4</sub> )	90.2	mg/lit	1000	APHA 4500SO <sub>4</sub> E

Remarks: All above results are within MPCB Limits

ANALYZED BY-

*S. Helge*



AUTHORIZED SIGNATORY

*Hande*

**ETP Outlet analysis report (2018-19)**

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