

**SHRI GURUDATT SUGARS LTD; Takaliwadi**

ADD. : Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi. Tal. : Shirol, Dist. : Kolhapur (MH) Pin Code : 416 108
PHONE. : +91 231 2686086 | FAX : +91 231 2686000 | WEBSITE : www.sgsl.co.in | Email : gslsugars@gmail.com

SGSL/ENVI/ 20 /2023-2024

Date – April 07, 2023

To,
The Regional Officer,
Ministry of Environment, Forest & Climate Change,
Regional office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur.
Tel No. 0712 – 2531318
Email: moefregionalofficenagpur@gmail.com

Sub: Six Monthly (October 2022 to March 2023) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi.

Ref: You're Letter No. J - 11011/41/2015-IA-II (I) Date - 07.06.2019.

Dear Sir,

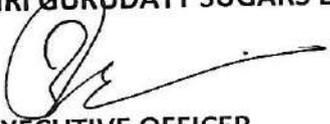
With reference to the abovementioned subject and your reference cited above. Please find enclosed herewith Six monthly (From October 2022 to March 2023) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi vide letter no. J - 11011/41/2015-IA-II (I) Date – 07.06.2019.

We do hope that you will find the above information satisfactory. However, if you require additional information /clarification in this regard, kindly write back, so that we shall submit the information at the earliest.

Thanking You

Yours Faithfully,

FOR, SHRI GURUDATT SUGARS LTD.,


CHIEF EXECUTIVE OFFICER

Enclosed – Compliance Report

C.C to: 1. The Regional officer, MPC Board, Kolhapur.
2. The Sub - Regional officer, MPC Board, Kolhapur.

<p align="center">SHRI GURUDATT SUGARS LTD., Gat No. 61/A, Akiwat - Takaliwadi Road , Takaliwadi - 416108, Taluka - Shirol, Dist - Kolhapur, Maharashtra</p>		
<p align="center">Compliance of Conditions Stipulated in environmental clearance granted to expansion of Sugar Plant (From 6000 TCD to 13000 TCD), Co-generation Power Plant (From 21 MW to 90 MW), Distillery 150 KLPD & Refine Sugar 1755 TCD by MoEF & CC, New Delhi vide letter No. J - 11011/41/2015-IA-II (I) Date - 07/06/2019</p>		
EC No -	J - 11011/41/2015-IA-II (I) Date - 07/06/2019	April 2023
SR. NO.	EC Condition	Compliances
<p align="center">A) Terms And Condition</p>		
1	Prior approval shall be obtained from PESO for site and layout plan of storage facilities (Petroleum Storage Class A installation).	PA agreed to comply with.
2	Necessary permission as mandated under the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State Pollution Control Board as required.	MPCB was granted for NIPL Consent to Operate for Distillery of having Cap. 225 KLPD (150 KLPD to 225 KLPD) Valid up to 31/08/2023.
3	As already committed by the project proponent. Zero Liquid Discharge shall be ensured and no waste / treated water shall be discharged outside the premises.	The effluent of 1200 m ³ /day from distillery will be sent to MEE + Incineration Boiler of Cap. 22 TPH. The plant will be based on Zero Liquid discharge system.
4	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 shall be obtained and the provision contained in the Rules shall be strictly adhered to.	PA agreed to comply with.
5	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Air pollution control system: ESP Stack Diameter: 4.1 m Stack Height: 82 m. - Now, We have installed of Distillery Cap. 150 KLPD with Incineration Boiler of Cap. 22 TPH of Stack Height 82 mtr. X Dia 4.1 mtr
6	Coal less than 0.5% sulphur content shall be used as fuel in boiler.	PA agreed to comply with.

7	Total fresh water requirement shall not exceed 760 cum/day proposed to be met from Krishna River. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Ours is the first Sugar factory in Maharashtra, wherein, we run the entire industrial activity with treated and recycled condensates, which is accrued from cane and no fresh water is utilized, for sugar factory operation. We have installed Condensate Polishing Unit (C.P.U) for sugar factory excess condensate water treatment and recycled purpose. Annexure. Sugar 6000 TCD:738 m3/day [Source - cane Water] Cogeneration 21 MW: 667.25 m3/day [Source - CPU Treated water], And Distillery 150 KLPD : 520 m3/day [Source - Krishna River water]
8	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	PA agreed to comply with.
9	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TEDF.	PA agreed to comply with.
10	The company shall strictly comply with the rules and guidelines under Manufacture, storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	PA agreed to comply with.
11	The company shall undertake waste minimization measures as below.	
	Metering and control of quantities of active ingredients to minimize waste.	PA agreed to comply with.
	Reuse of by-products from there process as raw materials or as raw material substitutes in other processes.	PA agreed to comply with.
	Use of automated filling to minimize spillage.	PA agreed to comply with.
	Use of Close Feed system into batch reactors.	PA agreed to comply with.
	Venting equipment through vapor recovery system.	PA agreed to comply with.
	Use of high pressure hoses for equipment cleaning to reduce wastewater generation.	PA agreed to comply with.
12	The green belt of 5-10 m width shall be developed in more than 33% of the total project area mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of the plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	We have already planted 9750 Nos of tree as site

13	All the commitments made regarding issues raised during the public Hearing/Consultation meeting shall be satisfactorily implemented.	PA agreed to comply with.
14	At least 0.75% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	PA agreed to comply with.
15	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution	PA agreed to comply with.
16	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	PA agreed to comply with.
17	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	PA agreed to comply with.
18	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	PA agreed to comply with.
19	Storage of raw material shall be done either in silos or covered area to prevent dust pollution and other fugitive emissions.	PA agreed to comply with.
20	Continuous online (24 x 7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	We have installed online monitoring system for incineration Boiler stack and flow meter with WEBCAM for Con. Spent wash storage lagoon.
21	CO2 generated from the process shall be bottled/made solid ice sold to authorized vendors.	PA agreed to comply with.
22	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	PA agreed to comply with.

General Conditions		
1	The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board (SPCB), State Government and /or any other statutory authority.	PA agreed to comply with.
2	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	PA agreed to comply with.
3	The location of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentration are anticipated.	Complied. Ambient air quality monitoring is being carried out at three (03) location within the plant. PA submitted that the locations were decided in consultation with MPCB. As per the monitoring data, the ambient air quality levels found to be within prescribed limits.
4	The National Ambient Air Quality Emission Standard issued by the Ministry vide G.S.R. No. 826€ dated 16th November, 2009 shall be complied with.	Complied. Ambient air quality monitoring is being carried out at three (03) location within the plant. PA submitted that the locations were decided in consultation with MPCB. As per the monitoring data, the ambient air quality levels found to be within prescribed limits.
5	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. Acoustic enclosures have been provided. Green belt has been developed around the plant area. As per the monitoring data, the noise levels found to be within stipulated limits. The copy is enclosed as Annexure 4 .
6	The company shall harvest rainwater from the roof tops of the buildings to recharge ground water, and to utilize the same for different industrial operations within the plant.	Complied. Roof top harvesting has been provided for the sugar godowns. Two collection pits of capacities 2100 cu.m. and 1600 cu.m. have been provided for the storage of rain water.
7	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.	Complied. Personnel protective equipment has been provided to workers. The report are enclosed as Annexure .

8	<p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented.</p>	<p>Electrostatics Precipitator (E.S.P) with a stack of height 82 m will provide for Incineration boiler in Distillery of Cap. 150 KLPD on 'C' Molasses. Also we will provide Effluent treatment plant (Condensate Polishing Unit). Treated effluent will use in the makeup of distillery cooling towers. Green belt has been provided. Environmental quality monitoring is being carried out. CSR works are being undertaken. Vermi composting is being carried out with the waste generated in the cane yard. Compost is being supplied to the farmers.</p>
9	<p>The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement for environment.</p>	<p>Complied</p>
10	<p>The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and climate change as well as the State Government along with the implementation schedule for all the condition stipulated herein. The funds do earmarked for environment management / pollution control measures shall not be diverted for any other purpose.</p>	<p>Complied. As per the details provided, PA earmarked an amount of 26 cores towards capital expenditure and Rs. 6.30 cores towards recurring expenditure for environmental protection measures.</p>
11	<p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestion / representations, if any, were received while processing the proposal.</p>	<p>Copy of the environmental clearance submitted to Zilla Parishad, Kolhapur and Gram Panchayat, Takaliwadi on 14.06.2019, The copy is enclosed as Annexure.</p>
12	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including result of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF & CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.</p>	<p>Complied. However same has been uploaded to the company website.</p>

14	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF & CC by e-mail.</p>	<p>Complied. Environment statement for the FY 2022-23 submitted to MPCB vide letter dated 06.04.2023, however the same was uploaded to the company website.</p>
15	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB / Committee and may also be seen at Website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, atleast in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<p>Advertisement regarding to grant of EC was made on 15.06.2019. The copy is enclosed as Annexure 7.</p>
16	<p>The Ministry reserve the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.</p>	<p>PA agreed to comply with.</p>
17	<p>The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.</p>	<p>PA agreed to comply with.</p>



Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/2
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:15-17:15		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	93.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	52.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	8.00	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.40	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-02	TECH/CAL/2022/04.A/15	20/04/2022	19/04/2023
02	RDS/UM-02	TECH/CAL/2022/04.A/3	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level

M. N. A. G. K. A.
For HORIZON SERVICES



DISCLAIMER:

- Sample will be retained only for 15 days.
- Above results indicate to the parameters mentioned only.
- Liability limited till issue of test reports only.
- The test report shall not be produced for any legal identity or advertised without permission of lab.
- The effect of results relate only to the item tested.



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/3
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	17:35-13:35		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	71.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	29.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	7.60	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	27.40	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	RDS/FM-03	TECH/CAL/2022/04.A/16	20/04/2022	19/04/2023
2	RDS/UM-03	TECH/CAL/2022/04.A/5	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level



M. N. Argal
For HORIZON SERVICES

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/062A/1
Dated	: 07/11/2022
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL - SHIROL, DIST - KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

Sr. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	29/10/2022		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	9:00 - 17:00		
04	TEMPERATURE (Max./Min)	Deg C	34/22		
05	RELATIVE HUMIDITY	% RH	45		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	58.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	28.20	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	6.50	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	20.60	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM - ADS 2.5µ/10µ Sr. No 21914	PICS/F/ADS/03-22/21	16/03/2022	15/03/2023
2	Respirable Dust Sampler; Sr. No. 4	TECH/CAL/2022/06.F/7	07/06/2022	06/06/2023

NAAQS - National Ambient Air Quality Standards (2009)

Manojkumar
For HORIZON SERVICES



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/1
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	09:05-17:05		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM10	$\mu\text{g}/\text{m}^3$	79.00	≤ 100	IS 5182(part 23),2006
08	PM _{2.5}	$\mu\text{g}/\text{m}^3$	37.00	≤ 60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	$\mu\text{g}/\text{m}^3$	7.40	≤ 80	IS 5182(part 2),2001, RA 2006
10	NO ₂	$\mu\text{g}/\text{m}^3$	27.00	≤ 80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-01	TECH/CAL/2022/04.A/14	20/04/2022	19/04/2023
02	RDS/UM-01	TECH/CAL/2022/04.A/1	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level

M. N. Gokale

For HORIZON SERVICES



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/010048A/2
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:15-17:15		
04	TEMPERATURE (Max./Min)	Deg C	34/21		
05	RELATIVE HUMIDITY	% RH	40		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	78.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	42.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	7.80	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-02	TECH/CAL/2022/04.A/15	20/04/2022	19/04/2023
02	RDS/UM-02	TECH/CAL/2022/04.A/3	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/010048A/3
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	09:30-17:30		
04	TEMPERATURE (Max./Min)	Deg C	34/21		
05	RELATIVE HUMIDITY	% RH	40		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	70.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	28.00	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	6.60	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	27.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-03	TECH/CAL/2022/04.A/16	20/04/2022	19/04/2023
02	RDS/UM-03	TECH/CAL/2022/04.A/5	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level



M. N. G. K. K.
For HORIZON SERVICES

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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/010048A/4
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT (AGL)	Mtr	65		
06	TYPE OF FUEL USED	--	Baggase		
07	FUEL CONSUMPTION	MT/Hr	55		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	134		
10	VELOCITY	M/Sec	7.7		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	189131.60		
13	PM	mg/Nm ³	79.40	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	40.10	As per Consent	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

mnaigalra
For HORIZON SERVICES



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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/22-23/010048A/5
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES
Date of Sampling	: 18/11/2022

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	10:30 hrs.	71.0	22:30 hrs.	66.6
02	Near Boiler	dB (A)	10:40 hrs.	70.4	22:40 hrs.	66.3
03	Near ETP Area	dB (A)	10:50 hrs.	67.2	22:50 hrs.	63.7
04	Near Sugar Godown	dB (A)	11:00 hrs.	74.0	23:00 hrs.	69.1
05	Near Laboratory	dB (A)	11:10 hrs.	73.3	23:10 hrs.	68.0
06	Near Mill House	dB (A)	11:20 hrs.	72.5	23:20 hrs.	67.3
07	Near Pan Section	dB (A)	11:30 hrs.	73.9	23:30 hrs.	69.5
08	Near Sugar Plant	dB (A)	11:40 hrs.	72.4	23:40 hrs.	68.0
09	Near Weigh Bridge	dB (A)	11:50 hrs.	70.7	23:50 hrs.	67.4
10	Near Centrifugal	dB (A)	12:00 hrs.	72.0	24:00 hrs.	68.4

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	Make- Mextech, SR.NO.-GE/DB-01, MODEL NO.-4201	TECH/CAL/2022/04.A/11	20/04/2022	19/04/2023

Limits:

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



M. Nagarkar
For HORIZON SERVICES

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/5
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Incinerator Boiler		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT	Mtr	82		
06	TYPE OF FUEL USED	--	Coal & Con. Spent Wash		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg C	186		
09	VELOCITY	M/Sec	8.65		
10	DIAMETER OF STACK	M	4.43		
11	GAS VOLUME	Nm ³ /Hr	311146.87		
12	PM	mg/Nm ³	34.85	150	IS 11255 (Part 1)
13	SO ₂	Kg/Day	108.20	500	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

M. N. Agarkar
For HORIZON SERVICES



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/13075A-2
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.10	5.5-9.0	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	60.00	< 100.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1784.00	< 2100.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	164.00	< 250.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	44.00	< 100.00	IS-3025 (Part 44) R-2009
6	Chlorides as Cl ⁻	mg/lit	338.00	< 600.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	580.00	< 1000.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	<5.00	< 10.00	APHA 23 rd Ed 2017, 5520 B



For HORIZON SERVICES

M. N. Argalika
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/10077A-2
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.30	5.5-9.0	APHA 23 rd Ed 2017, 4500-H+B
2	Total Suspended Solids	mg/lit	64.00	< 100.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1824.00	< 2100.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	178.00	< 250.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	48.00	< 100.00	IS-3025 (Part 44) R-2003
6	Chlorides as Cl ⁻	mg/lit	342.00	< 600.00	APHA 23 rd Ed 2017, 4500 Cl-B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	570.00	< 1000.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	<5.00	< 10.00	APHA 23 rd Ed 2017, 5520 B



For HORIZON SERVICES

M. Naigalkar
(LAB INCHARGE)

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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/6
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES
Date of Sampling	: 11/01/2023

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	10:20 hrs.	72.0	22:20 hrs.	66.7
02	Near Boiler	dB (A)	10:30 hrs.	72.9	22:30 hrs.	66.0
03	Near ETP Area	dB (A)	10:40 hrs.	67.4	22:40 hrs.	63.9
04	Near Sugar Godown	dB (A)	10:50 hrs.	74.7	22:50 hrs.	68.6
05	Near Laboratory	dB (A)	11:00 hrs.	73.1	23:00 hrs.	68.4
06	Near Mill House	dB (A)	11:10 hrs.	72.5	23:10 hrs.	68.1
07	Near Pan Section	dB (A)	11:20 hrs.	73.6	23:20 hrs.	69.7
08	Near Sugar Plant	dB (A)	11:30 hrs.	71.9	23:30 hrs.	69.0
09	Near Weigh Bridge	dB (A)	11:40 hrs.	69.9	23:40 hrs.	67.6
10	Near Centrifugal	dB (A)	11:50 hrs.	72.5	23:50 hrs.	70.0

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	Make- Mextech, SR.NO.-GE/DB-01, MODEL NO.-4201	TECH/CAL/2022/04.A/11	20/04/2022	19/04/2023

Limits:

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



M. N. G. G. G.
For HORIZON SERVICES

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/10077A-4
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	M/s. Greensafe Enviro Services	---	Hegade

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.10	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	224.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ ⁻⁻	mg/kg	ABSENT	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	12.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	142.00	IS 14684:1999
6	Phosphorus as P	mg/kg	ABSENT	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	20.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	2.10	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	58.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	28.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	ABSENT	Ministry of Agriculture 2011

For HORIZON SERVICES



menalgalkar
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/13075A-4
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	M/s. Greensafe Enviro Services	---	Pranav Mane- Takali

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.00	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	224.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ ⁻⁻	mg/kg	ABSENT	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	8.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	134.00	IS 14684:1999
6	Phosphorus as P	mg/kg	ABSENT	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	20.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	1.40	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	48.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	32.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	ABSENT	Ministry of Agriculture 2011



For HORIZON SERVICES

Pranav Mane
(LAB INCHARGE)

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/4
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	09:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT (AGL)	Mtr	65		
06	TYPE OF FUEL USED	--	Baggase		
07	FUEL CONSUMPTION	MT/Hr	55		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	149		
10	VELOCITY	M/Sec	7.8		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	183475.3		
13	PM	mg/Nm ³	86.58	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	98.60	As per Consent	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

M. Nalgaonkar
For HORIZON SERVICES



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/10077A-3
M/s. Shri Gurudatt Sugars Ltd. (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	M/s. Greensafe Enviro Services	---	Bhokare Well

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.10	6.5 – 8.5	APHA 23 rd 2017, 4500-H*B
02	Electric Conductivity	µs/cm	154.00	Not Specied	APHA 23 rd 2017, 2510 B
03	Colour	Hazen	< 5.00	<5.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	< 1.00	<1.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	122.00	<500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	4.00	Not Specied	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	2.00	Not Specied	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	40.00	<250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	72.00	<200.00	APHA 23 rd 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	46.00	<200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	28.00	<75.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	22.00	<30.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	120.00	<200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	<0.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	<0.10	<1.00	APHA 23 rd 2017, 4500-F D
17	Sodium as Na	mg/lit	8.00	Not Specied	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.



For **HORIZON SERVICES**
M. N. A. G. D. K. A.
(LAB INCHARGE)

DISCLAIMER :

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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
 Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
 • Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT NO	HS/LAB/WA/13075A-3
	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	M/s. Greensafe Enviro Services	---	Pandurang Koli-Takali, Near Distillery

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.30	6.5 – 8.5	APHA 23 rd 2017, 4500-H+B
02	Electric Conductivity	µs/cm	138.00	Not Specied	APHA 23 rd 2017, 2510 B
03	Colour	Hazen	<5.00	<5.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	<1.00	<1.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	116.00	<500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	2.00	Not Specied	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1.00	Not Specied	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	34.00	<250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	64.00	<200.00	APHA 23 rd 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	42.00	<200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	24.00	<75.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	18.00	<30.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	102.00	<200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	<0.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	<0.20	<1.00	APHA 23 rd 2017, 4500-F- D
17	Sodium as Na	mg/lit	4.00	Not Specied	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.



For HORIZON SERVICES
M. N. G. G. G.
 (LAB INCHARGE)

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 Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT NO	HS/LAB/WA/04904A-1
	REPORT DATE	01/08/2022
	LAB REFERENCE NO	HS/LAB/WA/0461A
	DATE OF SAMPLING	25/07/2022
	DATE OF ANALYSIS	26/07/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	Greensafe Enviro Services	---	Pandurang Koli - Takali, Near Distillery

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.10	6.5 - 8.5	APHA 23 rd Ed 2017, 4500-H+B
02	Electric Conductivity	µs/cm	156.00	Not Specied	APHA 23 rd Ed 2017, 2510 B
03	Colour	Hazen	<5.00	<5.00	APHA 23 rd Ed 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd Ed 2017, 2150 B
05	Turbidity	NTU	<1.00	<1.00	APHA 23 rd Ed 2017, 2130 B
06	Total Dissolved Solids	mg/lit	132.00	<500.00	APHA 23 rd Ed 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	4.00	Not Specied	APHA 23 rd Ed 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	2.00	Not Specied	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	38.00	<250.00	APHA 23 rd ED 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	68.00	<200.00	APHA 23 rd Ed 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	46.00	<200.00	APHA 23 rd Ed 2017, 2320 B
12	Calcium as Ca	mg/lit	28.00	<75.00	APHA 23 rd Ed 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	20.00	<30.00	APHA 23 rd Ed 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	106.00	<200.00	APHA 23 rd Ed 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	<0.30	APHA 23 rd Ed 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	<0.10	<1.00	APHA 23 rd Ed 2017, 4500-F- D
17	Sodium as Na	mg/lit	6.00	Nc: Specied	APHA 23 rd Ed 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.



For HORIZON SERVICES

M. Nalgaoka
 (LAB INCHARGE)



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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/09965
Dated	: 22/11/2022
Client	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. HORIZON SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Boiler Stack Without Lime Stone		
03	TIME OF SAMPLING	Hrs	13:30		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT	Mtr	--		
06	TYPE OF FUEL USED		--		
07	FUEL CONSUMPTION	MT/Hr	--		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	198		
10	VELOCITY	M/Sec	8.30		
11	DIAMETER OF STACK	M	4.1		
12	GAS VOLUME	Nm ³ /Hr	249558.87		
13	TPM	mg/Nm ³	42.67	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	128.49	As per Consent	--
15	NOx	ppm	26.0	--	Flue Gas Analyser- based on manufacturer's Manual

Equipment Used: -1) Stack Monitoring Kit, Sr.No. 09/2018 (ETCL model)
Date of Calibration: -07/08/2022 Next Calibration due: - 06/08/2023

Gas Analyser - Sr. No. 60012564 (Seitron Make)
Date of Calibration: -14/09/2022 Next Calibration due: -13/09/2023

M. N. G. G. G.
For HORIZON SERVICES



Received *[Signature]*
14/11/22.
Pravish Thakur

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/010048A/1
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	09:00-17:00		
04	TEMPERATURE (Max./Min)	Deg C	34/21		
05	RELATIVE HUMIDITY	% RH	40		
06	SAMPLING DURATION	Hrs	8		
07	PM10	µg/m ³	60.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	29.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	6.70	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	26.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-01	TECH/CAL/2022/04.A/14	20/04/2022	19/04/2023
02	RDS/UM-01	TECH/CAL/2022/04.A/1	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level

M. N. A. G. S.
For HORIZON SERVICES



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/010048A/2
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:15-17:15		
04	TEMPERATURE (Max./Min)	Deg C	34/21		
05	RELATIVE HUMIDITY	% RH	40		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	78.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	42.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	7.80	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-02	TECH/CAL/2022/04.A/15	20/04/2022	19/04/2023
02	RDS/UM-02	TECH/CAL/2022/04.A/3	20/04/2022	19/04/2023

NAAQS - National Ambient Air Quality Standards (2009)
BDL- Below detectable level

M. N. Algaekar
For HORIZON SERVICES



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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/010048A/3
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

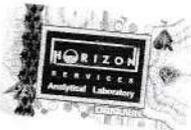
SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	09:30-17:30		
04	TEMPERATURE (Max./Min)	Deg C	34/21		
05	RELATIVE HUMIDITY	% RH	40		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	70.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	28.00	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	6.60	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	27.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-03	TECH/CAL/2022/04.A/16	20/04/2022	19/04/2023
02	RDS/UM-03	TECH/CAL/2022/04.A/5	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level



M. N. G. G. G.
For HORIZON SERVICES

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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/09964
Dated	: 22/11/2022
Client	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. HORIZON SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Boiler Stack With Lime Stone		
03	TIME OF SAMPLING	Hrs	12:20		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT	Mtr	--		
06	TYPE OF FUEL USED		--		
07	FUEL CONSUMPTION	MT/Hr	--		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	190		
10	VELOCITY	M/Sec	8.58		
11	DIAMETER OF STACK	M	4.1		
12	GAS VOLUME	Nm ³ /Hr	262271.29		
13	TPM	mg/Nm ³	86.37	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	265.50	--	--
15	NO _x	ppm	45.0	--	Flue Gas Analyser- based on manufacturer's Manual

Equipment Used: -1) Stack Monitoring Kit, Sr.No. 09/2018 (ETCL model)
Date of Calibration: -07/08/2022 Next Calibration due: - 06/08/2023

Gas Analyser - Sr. No. 60012564 (Seitron Make)
Date of Calibration: -14/09/2022 Next Calibration due: -13/09/2023

M. N. A. G. S. S. S.
For HORIZON SERVICES





Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/010048A/4
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	18/11/2022		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT (AGL)	Mtr	65		
06	TYPE OF FUEL USED	--	Baggase		
07	FUEL CONSUMPTION	MT/Hr	55		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	134		
10	VELOCITY	M/Sec	7.7		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	189131.60		
13	PM	mg/Nm ³	79.40	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	40.10	As per Consent	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

M. Mangarai
For HORIZON SERVICES



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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/22-23/010048A/5
Dated	: 23/11/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES
Date of Sampling	: 18/11/2022

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	10:30 hrs.	71.0	22:30 hrs.	66.6
02	Near Boiler	dB (A)	10:40 hrs.	70.4	22:40 hrs.	66.3
03	Near ETP Area	dB (A)	10:50 hrs.	67.2	22:50 hrs.	63.7
04	Near Sugar Godown	dB (A)	11:00 hrs.	74.0	23:00 hrs.	69.1
05	Near Laboratory	dB (A)	11:10 hrs.	73.3	23:10 hrs.	68.0
06	Near Mill House	dB (A)	11:20 hrs.	72.5	23:20 hrs.	67.3
07	Near Pan Section	dB (A)	11:30 hrs.	73.9	23:30 hrs.	69.5
08	Near Sugar Plant	dB (A)	11:40 hrs.	72.4	23:40 hrs.	68.0
09	Near Weigh Bridge	dB (A)	11:50 hrs.	70.7	23:50 hrs.	67.4
10	Near Centrifugal	dB (A)	12:00 hrs.	72.0	24:00 hrs.	68.4

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	Make- Mextech, SR.NO.-GE/DB-01, MODEL NO.-4201	TECH/CAL/2022/04.A/11	20/04/2022	19/04/2023

Limits:

≤75 dB (A) For Day Time
≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



M. N. Agarkar
For HORIZON SERVICES

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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/10077A-1
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.50	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	278.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1962.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	3902.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1840.00	IS-3025 (Part 44) R-2003
6	Chlorides as Cl ⁻	mg/lit	356.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ --	mg/lit	664.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	20.00	APHA 23 rd Ed 2017, 5520 B

For HORIZON SERVICES



M. N. G. K. K.
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/10077A-2
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.30	5.5-9.0	APHA 23 rd Ed 2017, 4500-H+B
2	Total Suspended Solids	mg/lit	64.00	< 100.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1824.00	< 2100.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	178.00	< 250.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	48.00	< 100.00	IS-3025 (Part 44) R-2003
6	Chlorides as Cl ⁻	mg/lit	342.00	< 600.00	APHA 23 rd Ed 2017, 4500 Cl+B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	570.00	< 1000.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	<5.00	< 10.00	APHA 23 rd Ed 2017, 5520 B



For HORIZON SERVICES

Manoj Kumar
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT NO	HS/LAB/WA/10077A-4
	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	M/s. Greensafe Enviro Services	---	Hegade

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.10	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	224.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ ⁻⁻	mg/kg	ABSENT	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	12.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	142.00	IS 14684:1999
6	Phosphorus as P	mg/kg	ABSENT	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	20.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	2.10	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	58.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	28.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	ABSENT	Ministry of Agriculture 2011

For HORIZON SERVICES



manoj kumar
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s. Shri Gurudatt Sugars Ltd. (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT NO	HS/LAB/WA/10077A-3
	REPORT DATE	23/11/2022
	LAB REFERENCE NO	HS/LAB/WA/0898A
	DATE OF SAMPLING	18/11/2022
	DATE OF ANALYSIS	19/11/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	M/s. Greensafe Enviro Services	---	Bhokare Well

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.10	6.5 - 8.5	APHA 23 rd 2017, 4500-H+B
02	Electric Conductivity	µs/cm	154.00	Not Specified	APHA 23 rd 2017, 2510 B
03	Colour	Hazen	< 5.00	<5.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	< 1.00	<1.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	122.00	<500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	4.00	Not Specified	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	2.00	Not Specified	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	40.00	<250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	72.00	<200.00	APHA 23 rd 2017, 4500 SO ₄ E
11	Alkalinity as CaCO ₃	mg/lit	46.00	<200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	28.00	<75.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	22.00	<30.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	120.00	<200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	<0.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	<0.10	<1.00	APHA 23 rd 2017, 4500-F- D
17	Sodium as Na	mg/lit	8.00	Not Specified	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.



For HORIZON SERVICES
M. N. A. B. K. A.
 (LAB INCHARGE)

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/1
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	09:05-17:05		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM10	µg/m ³	79.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	37.00	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	7.40	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	27.00	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-01	TECH/CAL/2022/04.A/14	20/04/2022	19/04/2023
02	RDS/UM-01	TECH/CAL/2022/04.A/1	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level



M. Nagarkar
For HORIZON SERVICES

02/01/23
10/01/23
Received

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/2
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:15-17:15		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	93.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	52.00	≤60	CPCB Guidelines Volume - I Pg. No.15
09	SO ₂	µg/m ³	8.00	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.40	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	RDS/FM-02	TECH/CAL/2022/04.A/15	20/04/2022	19/04/2023
02	RDS/UM-02	TECH/CAL/2022/04.A/3	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)

BDL- Below detectable level

M. N. A. G. K. K.
For HORIZON SERVICES



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/22-23/13178A/3
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	17:35-13:35		
04	TEMPERATURE (Max./Min)	Deg C	32/20		
05	RELATIVE HUMIDITY	% RH	46		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	71.00	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	29.00	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	7.60	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	27.40	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	RDS/FM-03	TECH/CAL/2022/04.A/16	20/04/2022	19/04/2023
2	RDS/UM-03	TECH/CAL/2022/04.A/5	20/04/2022	19/04/2023

NAAQS – National Ambient Air Quality Standards (2009)
BDL- Below detectable level



M. N. Agarwal
For **HORIZON SERVICES**

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/4
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	09:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT (AGL)	Mtr	65		
06	TYPE OF FUEL USED	--	Baggase		
07	FUEL CONSUMPTION	MT/Hr	55		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	149		
10	VELOCITY	M/Sec	7.8		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	183475.3		
13	PM	mg/Nm ³	86.58	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	98.60	As per Consent	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

M. Nalgaonkar
For HORIZON SERVICES



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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/5
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	11/01/2023		
02	TEST LOCATION		Incinerator Boiler		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT	Mtr	82		
06	TYPE OF FUEL USED	--	Coal & Con. Spent Wash		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg C	186		
09	VELOCITY	M/Sec	8.65		
10	DIAMETER OF STACK	M	4.43		
11	GAS VOLUME	Nm ³ /Hr	311146.87		
12	PM	mg/Nm ³	34.85	150	IS 11255 (Part 1)
13	SO ₂	Kg/Day	108.20	500	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	SMK/IT-01	TECH/CAL/2022/04.A/7	20/04/2022	19/04/2023

Manoj Kumar
For **HORIZON SERVICES**



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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/22-23/13178A/6
Dated	: 19/01/2023
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES
Date of Sampling	: 11/01/2023

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	10:20 hrs.	72.0	22:20 hrs.	66.7
02	Near Boiler	dB (A)	10:30 hrs.	72.9	22:30 hrs.	66.0
03	Near ETP Area	dB (A)	10:40 hrs.	67.4	22:40 hrs.	63.9
04	Near Sugar Godown	dB (A)	10:50 hrs.	74.7	22:50 hrs.	68.6
05	Near Laboratory	dB (A)	11:00 hrs.	73.1	23:00 hrs.	68.4
06	Near Mill House	dB (A)	11:10 hrs.	72.5	23:10 hrs.	68.1
07	Near Pan Section	dB (A)	11:20 hrs.	73.6	23:20 hrs.	69.7
08	Near Sugar Plant	dB (A)	11:30 hrs.	71.9	23:30 hrs.	69.0
09	Near Weigh Bridge	dB (A)	11:40 hrs.	69.9	23:40 hrs.	67.6
10	Near Centrifugal	dB (A)	11:50 hrs.	72.5	23:50 hrs.	70.0

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	Make- Mextech, SR.NO.-GE/DB-01, MODEL NO.-4201	TECH/CAL/2022/04.A/11	20/04/2022	19/04/2023

Limits:

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.

M. N. G. K.
For HORIZON SERVICES



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Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/13075A-2
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.10	5.5-9.0	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	60.00	< 100.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1784.00	< 2100.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	164.00	< 250.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	44.00	< 100.00	IS-3025 (Part 44) R-2009
6	Chlorides as Cl ⁻	mg/lit	338.00	< 600.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ --	mg/lit	580.00	< 1000.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	<5.00	< 10.00	APHA 23 rd Ed 2017, 5520 B



For HORIZON SERVICES

M. N. Argal
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/13075A-1
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Industrial Waste Water	M/s. Greensafe Enviro Services	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.70	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	286.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1978.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	3924.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1854.00	IS-3025 (Part 44) R-2009
6	Chlorides as Cl ⁻	mg/lit	364.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ --	mg/lit	688.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	16.00	APHA 23 rd Ed 2017, 5520 B



For HORIZON SERVICES

prn argalke
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/13075A-4
M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	M/s. Greensafe Enviro Services	---	Pranav Mane-Takali

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.00	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	224.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ --	mg/kg	ABSENT	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	8.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	134.00	IS 14684:1999
6	Phosphorus as P	mg/kg	ABSENT	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	20.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	1.40	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	48.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	32.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	ABSENT	Ministry of Agriculture 2011

For HORIZON SERVICES



Manoj Kumar
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s Shri Gurudatt Sugars Ltd., (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT NO	HS/LAB/WA/13075A-3
	REPORT DATE	19/01/2023
	LAB REFERENCE NO	HS/LAB/WA/1109A
	DATE OF SAMPLING	11/01/2023
	DATE OF ANALYSIS	12/01/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	M/s. Greensafe Enviro Services	---	Pandurang Koli-Takali, Near Distillery

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.30	6.5 - 8.5	APHA 23 rd 2017, 4500-H*B
02	Electric Conductivity	µs/cm	138.00	Not Specified	APHA 23 rd 2017, 2510 B
03	Colour	Hazen	<5.00	<5.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	<1.00	<1.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	116.00	<500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	2.00	Not Specified	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1.00	Not Specified	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	34.00	<250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	64.00	<200.00	APHA 23 rd 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	42.00	<200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	24.00	<75.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	18.00	<30.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	102.00	<200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	<0.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	<0.20	<1.00	APHA 23 rd 2017, 4500-F- D
17	Sodium as Na	mg/lit	4.00	Not Specified	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.



For HORIZON SERVICES

M. N. G. G. G.
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-1
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Effluent Water Sample	Greensafe Enviro Services	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.40	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	268.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1942.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	3962.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1860.00	IS 3025 (Part 44)- R-2003
6	Chlorides as Cl ⁻	mg/lit	386.00	APHA 23 rd 2017, 4500 Cl-B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	652.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	24.00	APHA 23 rd 2017, 5520 B



For **HORIZON SERVICES**

M. Nagarkar
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-2
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Effluent Water Sample	Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.10	5.5 - 9.0	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	68.00	< 100.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1853.00	< 2100.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	184.00	< 250.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	52.00	< 100.00	IS 3025 (Part 44)- R-2003
6	Chlorides as Cl ⁻	mg/lit	340.00	< 600.00	APHA 23 rd 2017, 4500 Cl-B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	568.00	< 1000.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	< 5.00	< 10.00	APHA 23 rd 2017, 5520 B



For HORIZON SERVICES

M. N. A. G. S. K.
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-3
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	Greensafe Enviro Services	---	Bhokare Well

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.20	6.5 – 8.5	APHA 23 rd 2017, 4500-H ⁺ B
02	Electric Conductivity	µs/cm	164.00	Not Specied	APHA 23 rd 2017, 2510 B
03	Colour	---	< 5.00	005.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	< 1.00	001.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	152.00	500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	6.00	Not Specied	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	2.00	Not Specied	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	42.00	250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	74.00	200.00	APHA 23 rd 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	54.00	200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	30.00	075.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	24.00	030.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	120.00	200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	000.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	< 0.1	001.00	APHA 23 rd 2017, 4500-F ⁻ D
17	Sodium as Na	mg/lit	8.00	Not Specied	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.

For **HORIZON SERVICES**
M. N. Argekar
 (LAB INCHARGE)



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-3
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	Greensafe Enviro Services	---	Hegade

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.40	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	228.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ ⁻⁻	mg/kg	NIL	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	14.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	152.00	IS 14684:1999
6	Phosphorus as P	mg/kg	NIL	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	26.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	2.00	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	56.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	32.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	NIL	Ministry of Agriculture 2011



For HORIZON SERVICES

M. N. A. G. S. K. A.
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-1
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Effluent Water Sample	Greensafe Enviro Services	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.40	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	268.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1942.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	3962.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	1860.00	IS 3025 (Part 44)- R-2003
6	Chlorides as Cl ⁻	mg/lit	386.00	APHA 23 rd 2017, 4500 Cl-B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	652.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	24.00	APHA 23 rd 2017, 5520 B



For HORIZON SERVICES

M. Nagarkar
(LAB INCHARGE)

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Lab Approved by MoEF, New Delhi. (09-02-17 to 08-02-2022)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-2
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Effluent Water Sample	Greensafe Enviro Services	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.10	5.5 - 9.0	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	68.00	< 100.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1853.00	< 2100.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	184.00	< 250.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	52.00	< 100.00	IS 3025 (Part 44)- R-2003
6	Chlorides as Cl ⁻	mg/lit	340.00	< 600.00	APHA 23 rd 2017, 4500 Cl-B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	568.00	< 1000.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	< 5.00	< 10.00	APHA 23 rd 2017, 5520 B



For HORIZON SERVICES

M. N. A. G. S. K.
(LAB INCHARGE)

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-3
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Well Water Sample	Greensafe Enviro Services	---	Bhokare Well

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	LIMITS AS PER IS10500: 2018	TEST METHOD
01	pH	---	7.20	6.5 – 8.5	APHA 23 rd 2017, 4500-H ⁺ B
02	Electric Conductivity	µs/cm	164.00	Not Specied	APHA 23 rd 2017, 2510 B
03	Colour	---	< 5.00	005.00	APHA 23 rd 2017, 2120 C
04	Odour	---	Agreeable	Agreeable	APHA 23 rd 2017, 2150 B
05	Turbidity	NTU	< 1.00	001.00	APHA 23 rd 2017, 2130 B
06	Total Dissolved Solids	mg/lit	152.00	500.00	APHA 23 rd 2017, 2540 C
07	Chemical Oxygen Demand	mg/lit	6.00	Not Specied	APHA 23 rd 2017, 5220 C
08	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	2.00	Not Specied	IS 3025 (Part 44)- R-2003
09	Chlorides as Cl ⁻	mg/lit	42.00	250.00	APHA 23 rd 2017, 4500 Cl-B
10	Sulphates as SO ₄ ⁻⁻	mg/lit	74.00	200.00	APHA 23 rd 2017, 4500 SO4 E
11	Alkalinity as CaCO ₃	mg/lit	54.00	200.00	APHA 23 rd 2017, 2320 B
12	Calcium as Ca	mg/lit	30.00	075.00	APHA 23 rd 2017, 3500 Ca B
13	Magnesium as Mg	mg/lit	24.00	030.00	APHA 23 rd 2017, 3500 Mg B
14	Total Hardness as CaCO ₃	mg/lit	120.00	200.00	APHA 23 rd 2017, 2340 C
15	Iron as Fe	mg/lit	0.10	000.30	APHA 23 rd 2017, 3500 Fe B
16	Fluoride as F ⁻	mg/lit	< 0.1	001.00	APHA 23 rd 2017, 4500-F ⁻ D
17	Sodium as Na	mg/lit	8.00	Not Specied	APHA 23 rd 2017, 3500 Na B

REMARK: As per IS 10500: 2018, above water sample is chemically & bacteriologically potable for drinking purpose, for the parameters tested.

For **HORIZON SERVICES**
M N A G A E K A E
(LAB INCHARGE)



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7270A-3
M/s. Shri Gurudatt Sugars Ltd (Takaliwadi) Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	11/11/2021
	LAB REFERENCE NO	HS/LAB/WA/0630A
	DATE OF SAMPLING	01/11/2021
	DATE OF ANALYSIS	08/11/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Soil Sample	Greensafe Enviro Services	---	Hegade

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH(10 % Extract)	---	7.40	IS 2720 (Part 26) 1987
2	Chlorides as Cl ⁻	mg/kg	228.00	SOP No: WI/Lab/Soil/CA/13
3	Sulphates as SO ₄ ⁻⁻	mg/kg	NIL	IS 2720 (Part 27)- 1977 (RA 2010)
4	Total Chromium as Cr	mg/kg	14.00	Ministry of Agriculture 2011
5	Total Nitrogen as N	mg/kg	152.00	IS 14684:1999
6	Phosphorus as P	mg/kg	NIL	HS/NABL/SOIL/8
7	Nickel as Ni	mg/kg	26.00	Ministry of Agriculture 2011
8	Cadmium as Cd	mg/kg	2.00	Ministry of Agriculture 2011
9	Copper as Cu	mg/kg	56.00	Ministry of Agriculture 2011
10	Zinc as Zn	mg/kg	32.00	HS/NABL/SOIL/11
11	Total Ammonia as N	mg/kg	NIL	Ministry of Agriculture 2011



For HORIZON SERVICES

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/21-22/0799A/3
Dated	: 31/12/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	27/12/2021		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	17:30 – 1:30		
04	TEMPERATURE (Max./Min)	Deg C	34/22		
05	RELATIVE HUMIDITY	% RH	48		
06	SAMPLING DURATION	Hrs	8		
07	PM ₁₀	µg/m ³	58.62	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	27.10	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	7.20	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	24.35	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 21914	PICS/F/ADS/03-21/20	17/03/2021	16/03/2022
2	Respirable Dust Sampler, Sr. No. 4	TECH/CAL/2021/06.F/7	08/06/2021	07/06/2022

NAAQS – National Ambient Air Quality Standards (2009)

For HORIZON SERVICES





Lab Approved by MoEF, New Delhi. (09-02-17 to 08-02-2022)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/21-22/0799A/4
Dated	: 31/12/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	27/12/2021		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	10:10		
04	MATERIAL OF STACK		-		
05	STACK HEIGHT	Mtr	65		
06	TYPE OF FUEL USED		Bagasse		
07	FUEL CONSUMPTION	MT/Hr	37.7		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	156		
10	VELOCITY	M/Sec	6.4		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	345254.0		
13	TPM	mg/Nm ³	54.20	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	15.69	As per Consent	--

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM-SMK 10M, Sr. No.7614	PICS/F/SMK/09-20/47	07/09/2020	06/09/2021


For HORIZON SERVICES





Lab Approved by MoEF, New Delhi. (09-02-17 to 08-02-2022)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/21-22/0799A/5
Dated	: 31/12/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE
Date of Sampling.	: 27/12/2021

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	14:10 hrs.	66.1	22:20 hrs.	64.4
02	Near Boiler	dB (A)	14:20 hrs.	73.2	22:30 hrs.	68.6
03	Near ETP Area	dB (A)	14:30 hrs.	69.8	22:40 hrs.	64.5
04	Near Sugar Godown	dB (A)	14:40 hrs.	68.5	22:50 hrs.	63.8
05	Near Laboratory	dB (A)	14:50 hrs.	67.2	23:00 hrs.	63.1
06	Near Mill House	dB (A)	15:00 hrs.	71.4	23:10 hrs.	67.0
07	Near Pan Section	dB (A)	15:10 hrs.	73.9	23:20 hrs.	68.3
08	Near Sugar Plant	dB (A)	15:20 hrs.	72.7	23:30 hrs.	67.5
09	Near Weigh Bridge	dB (A)	15:30 hrs.	70.5	23:40 hrs.	66.2
10	Near Centrifugal	dB (A)	15:40 hrs.	69.7	23:50 hrs.	65.8

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	Digital Sound level meter Lutron -SL.4030SR.Q633367	TECH/CAL/2021/02.D/1	19/02/2021	18/02/2022

Limits:

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



For HORIZON SERVICES





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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s Shree Gurudatta Sugars Ltd. Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	REPORT NO	HS/LAB/WA/8030-2
	REPORT DATE	31/12/2021
	LAB REFERENCE NO	HS/LAB/WA/701A
	DATE OF SAMPLING	27/12/2021
	DATE OF ANALYSIS	29/12/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shrusti Envirocare	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.31	5.5-9.0	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	78.00	< 100.0	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1580.00	< 2100.0	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	190.00	< 250.0	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	57.00	< 100.0	IS-3025 (Part 44) R-2003
6	Chlorides as Cl ⁻	mg/lit	462.00	< 600.0	APHA 23 rd 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	654.00	< 1000.0	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	2.40	< 10.0	APHA 23 rd 2017, 5520 B
9	Dissolved Oxygen	mg/lit	2.10	---	APHA 23 rd 2017, 4500 NH ₃ C

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2021	31/05/2022	E21/10/0106/01
2	Hot Air Oven -Make- BTI	01/06/2021	31/05/2022	T21/05/6/14654/01
3	COD Digester -Make- Rocker CR-25	01/06/2021	31/05/2022	T21/05/6/14654/09
4	BOD Incubator -Make -BTI-06	01/06/2021	31/05/2022	T21/05/6/14654/03
5	Weighing balance- Make- Shimadzu -AUW220D	08/10/2021	07/10/2022	NI/HS/031018/001

For HORIZON SERVICES



M. Nagarkar
(LAB INCHARGE)



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/5785A-1
M/s. M/s Shree Gurudatta Sugars Ltd., Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	06/01/2021
	LAB REFERENCE NO	HS/LAB/WA/559A
	DATE OF SAMPLING	31/12/2020
	DATE OF ANALYSIS	01/01/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.11	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	375.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	2718.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	2898.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	929.00	IS-3025 (Part 44) 2003
6	Chlorides as Cl ⁻	mg/lit	779.00	APHA 23 rd 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	915.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	13.90	APHA 23 rd 2017, 5520 B
9	Dissolved Oxygen	mg/lit	1.25	APHA 23 rd 2017, 5210 B

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2020	31/05/2021	E20/10/1016/01
2	Water bath - Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/05
3	Hot Air Oven -Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/01
4	COD Digester -Make- Rocker CR-25	01/06/2020	31/05/2021	T20/05/2006/13/08
5	BOD Incubator -Make -BTI-06	01/06/2020	31/05/2021	T20/05/2006/13/03
6.	Weighing balance- Make- Shimadzu AUW220D	02/10/2019	01/10/2021	NI/HS/031018/001

For **HORIZON SERVICES**

M. Nagarkar

(LAB INCHARGE)



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/5785A-2
M/s. M/s Shree Gurudatta Sugars Ltd., Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	REPORT DATE	06/01/2021
	LAB REFERENCE NO	HS/LAB/WA/559A
	DATE OF SAMPLING	31/12/2020
	DATE OF ANALYSIS	01/01/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.15	5.5 to 9.0	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	74.00	< 100.0	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1665.00	< 2100.0	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	209.00	< 250.0	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	69.00	< 100.0	IS-3025 (Part 44) 2003
6	Chlorides as Cl ⁻	mg/lit	476.00	<600.0	APHA 23 rd 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	695.00	< 1000.0	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	3.50	< 10.0	APHA 23 rd 2017, 5520 B
9	Dissolved Oxygen	mg/lit	2.84	Not Specified	APHA 23 rd 2017, 5210 B

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2020	31/05/2021	E20/10/1016/01
2	Water bath - Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/05
3	Hot Air Oven -Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/01
4	COD Digester -Make- Rocker CR-25	01/06/2020	31/05/2021	T20/05/2006/13/08
5	BOD Incubator -Make -BTI-06	01/06/2020	31/05/2021	T20/05/2006/13/03
6.	Weighing balance- Make- Shimadzu AUW220D	02/10/2019	01/10/2021	NI/HS/031018/001

For HORIZON SERVICES

M. Nagarkar

(LAB INCHARGE)



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/5811A/1
Dated	: 08/01/2021
Client.	: M/s Shree Gurudatta Sugars Ltd., Takaliwadi
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	31/12/2020		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	09:20		
04	TEMPERATURE (Max./Min)	Deg C	35/24		
05	RELATIVE HUMIDITY	% RH	51		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	65.25	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	30.64	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	9.54	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.18	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 21914	PICS/F/ADS/09-20/44	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No.9	TECH/CAL/2020/05.C/1	15/05/2020	14/05/2021

NAAQS – National Ambient Air Quality Standards (2009)

M. Nagarkar

For **HORIZON SERVICES**



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/5811A/2
Dated	: 08/01/2021
Client.	: M/s Shree Gurudatta Sugars Ltd., Takaliwadi
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	31/12/2020		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:30		
04	TEMPERATURE (Max./Min)	Deg C	35/24		
05	RELATIVE HUMIDITY	% RH	51		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	72.54	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	34.45	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	10.64	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	31.23	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 20410	PICS/F/ADS/09-20/42	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No. 10	TECH/CAL/2020/06.C/2	15/05/2020	14/05/2021

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M. Nagarkar

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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/5811A/3
Dated	: 08/01/2021
Client.	: M/s Shree Gurudatta Sugars Ltd., Takaliwadi
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	31/12/2020		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	17:30		
04	TEMPERATURE (Max./Min)	Deg C	28/22		
05	RELATIVE HUMIDITY	% RH	73		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	68.54	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	29.94	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	10.41	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	31.12	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 21914	PICS/F/ADS/09-20/44	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No. 2	TECH/CAL/2020/06.C/4	09/06/2020	08/06/2021

NAAQS – National Ambient Air Quality Standards (2009)

M. Nagarkar

For **HORIZON SERVICES**



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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/20-21/5811A/4
Dated	: 08/01/2021
Client.	: M/s Shree Gurudatta Sugars Ltd., Takaliwadi
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	31/12/2020		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	10:00		
04	MATERIAL OF STACK		-		
05	STACK HEIGHT	Mtr	65		
06	TYPE OF FUEL USED		Baggase		
07	FUEL CONSUMPTION	MT/Hr	37.7		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	148		
10	VELOCITY	M/Sec	5.9		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	35218.32		
13	TPM	mg/Nm ³	44.51	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	0.15	As per Consent	--

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM-SMK 10M, Sr. No.7614	PICS/F/SMK/09-20/47	07/09/2020	06/09/2021

M. Nagarkar

For **HORIZON SERVICES**



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NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/20-21/5811A/5
Dated	: 08/01/2021
Client.	: M/s Shree Gurudatta Sugars Ltd., Takaliwadi
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE
Date of Sampling.	: 31/12/2020

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME READINGS	NIGHT TIME READINGS
01	Near Main Gate	dB (A)	66.9	65.2
02	Near Boiler	dB (A)	74.1	68.8
03	Near ETP Area	dB (A)	71.1	66.4
04	Near Sugar Godown	dB (A)	67.5	65.3
05	Near Laboratory	dB (A)	65.4	63.5
06	Near Mill House	dB (A)	72.0	69.1
07	Near Pan Section	dB (A)	68.7	66.0
08	Near Sugar Plant	dB (A)	73.4	65.2
09	Near Weigh Bridge	dB (A)	71.5	69.1
10	Near Centrifugal	dB (A)	72.0	68.4

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	Digital Sound level meter Lutron -SL.4001SR.Q622510	TECH/CAL/2020/F.DB/2	20/02/2020	19/02/2021

Limits:

Peripheral Area

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

In plant 90 dB (A)

M. Nagarkar

For **HORIZON SERVICES**



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/7178A/1
Dated	: 24/02/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL – SHIROL, DIST –KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	17/02/2021		
02	TEST LOCATION		Near Factory Main Gate		
03	TIME OF SAMPLING	Hrs	09:20 - 17:20		
04	TEMPERATURE (Max./Min)	Deg C	30/23		
05	RELATIVE HUMIDITY	% RH	53		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	64.41	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	31.32	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	9.14	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	29.21	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 21914	PICS/F/ADS/09-20/44	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No.9	TECH/CAL/2020/05.C/1	15/05/2020	14/05/2021

NAAQS – National Ambient Air Quality Standards (2009)

M. N. Mangal

For **HORIZON SERVICES**



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/7178A/2
Dated	: 24/02/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL – SHIROL, DIST – KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	17/02/2021		
02	TEST LOCATION		Near Weigh Bridge		
03	TIME OF SAMPLING	Hrs	09:30 – 17:30		
04	TEMPERATURE (Max./Min)	Deg C	30/23		
05	RELATIVE HUMIDITY	% RH	53		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	70.44	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	33.35	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	11.54	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.13	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No 20410	PICS/F/ADS/09-20/42	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No. 10	TECH/CAL/2020/06.C/2	15/05/2020	14/05/2021

NAAQS – National Ambient Air Quality Standards (2009)

M. N. N. N. N.

For **HORIZON SERVICES**



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

Report No.	: HS/REP/20-21/7178A/3
Dated	: 24/02/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS

SR. NO.	TEST DESCRIPTION	UNIT	READINGS	NAAQS STANDARDS	METHOD OF SAMPLING AND ANALYSIS
01	DATE OF SAMPLING	DD/MM/YY	17&18/02/2021		
02	TEST LOCATION		Near ETP		
03	TIME OF SAMPLING	Hrs	17:40 – 01:40		
04	TEMPERATURE (Max./Min)	Deg C	29/21		
05	RELATIVE HUMIDITY	% RH	62		
06	SAMPLING DURATION	Hrs	08		
07	PM ₁₀	µg/m ³	67.14	≤100	IS 5182(part 23),2006
08	PM _{2.5}	µg/m ³	28.54	≤60	CPCB Guidelines Volume – I Pg. No.15
09	SO ₂	µg/m ³	10.21	≤80	IS 5182(part 2),2001, RA 2006
10	NO ₂	µg/m ³	30.25	≤80	IS 5182(part 6),2006

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM – ADS 2.5µ/10µ Sr. No. 21914	PICS/F/ADS/09-20/44	21/09/2020	17/08/2021
2	Respirable Dust Sampler; Sr. No. 2	TECH/CAL/2020/06.C/4	09/06/2020	08/06/2021

NAAQS – National Ambient Air Quality Standards (2009)

M. N. G. K. K.

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STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/20-21/7178A/4
Dated	: 24/02/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE

RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	METHODS USED
01	DATE OF SAMPLING	DD/MM/YY	17/02/2021		
02	TEST LOCATION		Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr)		
03	TIME OF SAMPLING (00.00)	Hrs	10:30		
04	MATERIAL OF STACK		-		
05	STACK HEIGHT	Mtr	65		
06	TYPE OF FUEL USED		Bagasse		
07	FUEL CONSUMPTION	MT/Hr	37.7		
08	TYPE OF STACK		Round		
09	FLUE GAS TEMPERATURE	Deg C	145		
10	VELOCITY	M/Sec	5.7		
11	DIAMETER OF STACK	M	3.43		
12	GAS VOLUME	Nm ³ /Hr	35154.34		
13	TPM	mg/Nm ³	45.62	As per Consent	IS 11255 (Part 1)
14	SO ₂	Kg/Day	0.11	As per Consent	--

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM-SMK 10M, Sr. No.7614	PICS/F/SMK/09-20/47	07/09/2020	06/09/2021

M. N. Angolkar

For **HORIZON SERVICES**



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AMBIENT NOISE LEVEL MONITORING REPORT

Report No.	: HS/REP/20-21/7178A/5
Dated	: 24/02/2021
Client.	: M/s SHREE GURUDATTA SUGARS LTD., TAKALIVADI
Site.	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST -KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. SHRUSTI ENVIROCARE
Date of Sampling.	: 17/02/2021

RESULTS

SR. NO.	TEST LOCATION	UNIT	DAY TIME		NIGHT TIME	
			Time	Readings	Time	Readings
01	Near Main Gate	dB (A)	14:10 hrs.	68.5	22:20 hrs.	63.1
02	Near Boiler	dB (A)	14:20 hrs.	73.2	22:30 hrs.	67.3
03	Near ETP Area	dB (A)	14:30 hrs.	70.0	22:40 hrs.	67.1
04	Near Sugar Godown	dB (A)	14:40 hrs.	69.2	22:50 hrs.	64.2
05	Near Laboratory	dB (A)	14:50 hrs.	66.3	23:00 hrs.	64.5
06	Near Mill House	dB (A)	15:00 hrs.	70.0	23:10 hrs.	67.1
07	Near Pan Section	dB (A)	15:10 hrs.	69.5	23:20 hrs.	65.0
08	Near Sugar Plant	dB (A)	15:20 hrs.	71.4	23:30 hrs.	67.2
09	Near Weigh Bridge	dB (A)	15:30 hrs.	70.2	23:40 hrs.	67.1
10	Near Centrifugal	dB (A)	15:40 hrs.	68.0	23:50 hrs.	65.2

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	Digital Sound level meter Lutron -SL.4001SR.Q622510	TECH/CAL/2020/F.DB/2	20/02/2020	19/02/2021

Limits:

≤75 dB (A) For Day Time

≤70 dB (A) For Night Time

REMARK/OBSERVATIONS:

Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.

M. N. G. K. K.

For **HORIZON SERVICES**



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7177A-1
M/s Shree Gurudatta Sugars Ltd. Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	REPORT DATE	24/02/2021
	LAB REFERENCE NO	HS/LAB/WA/0712A
	DATE OF SAMPLING	17/02/2021
	DATE OF ANALYSIS	18/02/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.25	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	378.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	2724.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	2885.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	926.00	IS-3025 (Part 44)-1993 R-2003
6	Chlorides as Cl ⁻	mg/lit	763.00	APHA 23 rd 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	926.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	12.60	APHA 23 rd 2017, 5520 B
9	Dissolved Oxygen	mg/lit	1.36	APHA 23 rd 2017, 4500 NH ₃ C

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2020	31/05/2021	E20/10/1016/01
2	Water bath - Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/05
3	Hot Air Oven -Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/01
4	COD Digester -Make- Rocker CR-25	01/06/2020	31/05/2021	T20/05/2006/13/08
5	BOD Incubator -Make -BTI-06	01/06/2020	31/05/2021	T20/05/2006/13/03
6.	Weighing balance- Make- Shimadzu AUW220D	02/10/2019	01/10/2021	NI/HS/031018/001

For **HORIZON SERVICES**

M. Nagarkar

(LAB INCHARGE)



Lab Approved by MoEF, New Delhi. (09-02-2017 to 08-02-2022)

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.

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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/7177A-2
M/s Shree Gurudatta Sugars Ltd. Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	REPORT DATE	24/02/2021
	LAB REFERENCE NO	HS/LAB/WA/0712A
	DATE OF SAMPLING	17/02/2021
	DATE OF ANALYSIS	18/02/2021

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	7.20	APHA 23 rd 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	78.00	APHA 23 rd 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1651.00	APHA 23 rd 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	216.00	APHA 23 rd 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	68.00	IS-3025 (Part 44)-1993 R-2003
6	Chlorides as Cl ⁻	mg/lit	462.00	APHA 23 rd 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	684.00	APHA 23 rd 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	3.10	APHA 23 rd 2017, 5520 B
9	Dissolved Oxygen	mg/lit	2.40	APHA 23 rd 2017, 4500 NH ₃ C

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2020	31/05/2021	E20/10/1016/01
2	Water bath - Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/05
3	Hot Air Oven -Make- BTI	01/06/2020	31/05/2021	T20/05/2006/13/01
4	COD Digester -Make- Rocker CR-25	01/06/2020	31/05/2021	T20/05/2006/13/08
5	BOD Incubator -Make -BTI-06	01/06/2020	31/05/2021	T20/05/2006/13/03
6.	Weighing balance- Make- Shimadzu AUW220D	02/10/2019	01/10/2021	NI/HS/031018/001

For **HORIZON SERVICES**

M. Nagarkar

(LAB INCHARGE)



SHRUSTI ENVIROCARE



SAFE ENVIRONMENT
SAFE LIFE

Pollution Control Consultant

Office : C.S.No.644/1, 'E' Ward, Rote Plaza, Unit No. T1, 3rd Floor, Venus Corner, Shahupuri 1st Lane, Kolhapur-416 001.
Ph. : (0231) 2524960, Cell : 8698517806 / 8380001670 / 9850456151, E-mail : shrusti_envirocare1@yahoo.in
shrusti.envirocare1@gmail.com

CERTIFICATE OF ANALYSIS ANALYSIS REPORT FOR STACK EMISSION

Report Ref. No.	GA/SECK- 1001/05-21
Date of Report	28/05/2021
Name of the Industry	M/s Shree Gurudatta Sugars Ltd., Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.
Sample Collected By	M/s. SHRUSTI ENVIROCARE
Date of Sampling	25/05/2021
	Time of sampling : Day Time

PARTICULARS OF STACK

Stack Attached to	Boiler (Capacity-22 TPH)
Stack Diameter (Meter)	4.1
Stack Height (Meter)	82
Stack Temperature(°C)	206
Stack Velocity of Flue Gas (m/s)	04.79
Stack Volume of Flue Gases (Nm ³ /Hr.)	141712.77
Type of Fuel Used	Coal (2.3Tan/Hr) /Spent wash (5 M ³ /Hr)

Pollution Parameters

Parameters	Result	Units.	Method Used
Total Particulate Matter	81.64	Mg/ Nm ³	EPA- Method - 17
SO ₂ Conc.	780.00	Mg/ Nm ³	IS - 11255 (Part 2) 1985, Reaffirmed -2009
NO _x Conc.	356.42	Mg/ Nm ³	IS - 11255 (Part 7) 2005, Reaffirmed -2012

Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM-SMK 10M, Sr. No.7614	PICS/F/SMK/09-20/47	07/09/2020	06/09/2021
2	Single Pan Balance	AVI 202106001	03/06/2020	02/06/2021

Analyzed by



Head Office : H. No. 19,Deulmol, Sirvoi, Quepem - Goa. 403 705. Ph. No. : (0832) - 2662372, 2662121, Telfax No. : (0832) 2664634
E-mail : shrusti_envirocare@yahoo.co.in
Enviro Lab : - S-9, Second Floor, Rajaram Chambers, Opp. Petrol Pump, Quepem - Goa. 403 705. Ph. No. : (0832) 2659940



SHRUSTI ENVIROCARE



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AIR-F-005

CERTIFICATE OF ANALYSIS ANALYSIS REPORT FOR STACK EMISSION

Report Ref. No.	GA/SECK- 1001/05-21	
Date of Report	28/05/2021	
Name of the Industry	M/s Shree Gurudatta Sugars Ltd., Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, Pin- 416108.	
Sample Collected By	M/s. SHRUSTI ENVIROCARE	
Date of Sampling	25/05/2021	Time of sampling : Day Time

PARTICULARS OF STACK

Stack Attached to	Boiler (Capacity-22 TPH)
Stack Diameter (Meter)	4.1
Stack Height (Meter)	82
Stack Temperature(°C)	206
Stack Velocity of Flue Gas (m/s)	04.79
Stack Volume of Flue Gases (Nm ³ /Hr.)	141712.77
Type of Fuel Used	Coal (2.3Tan/Hr) /Spent wash (5 M ³ /Hr)

Pollution Parameters

Parameters	Result	Units.	Method Used
Total Particulate Matter	81.64	Mg/ Nm ³	EPA- Method - 17
SO ₂ Conc.	743.00	Mg/ Nm ³	IS - 11255 (Part 2) 1985, Reaffirmed -2009
NO _x Conc.	338.65	Mg/ Nm ³	IS - 11255 (Part 7) 2005, Reaffirmed -2012

Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	PEM-SMK 10M, Sr. No.7614	PICS/F/SMK/09-20/47	07/09/2020	06/09/2021
2	Single Pan Balance	AVI 202106001	03/06/2020	02/06/2021

Analyzed by



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CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR STACK EMISSION				
Sample / Report Ref. No.	GESEC/PRO/2020-21/01/439			
Date of Report	28/01/2021			
Name of the Industry	M/s Shree Gurudatta Sugars Ltd. A/p- Takalewadi, Tal- Shirol, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	21/01/2021	Time of sampling : Day Time		
PARTICULARS OF STACK				
Stack Attached to	Boiler (22 TPH Distillery)			
Stack Diameter (Meter)	3.43			
Stack Height (Meter)	82			
Stack Temperature(°C)	125			
Stack Velocity of Flue Gas (m/s)	5.5			
Stack Volume of Flue Gases (Nm ³ /Hr.)	136643			
Type of Fuel Used	Spent Wash/ Coal			
Pollution Parameters				
Parameters	Result	Units.	Method Used	
Total Particulate Matter	29	Mg/ Nm ³	EPA- Method – 17	
SO ₂ Conc.	4.7	Kg /Hr.	IS – 11255 (Part 2) 1985, Reaffirmed -2009	
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/SMK-02	TECH/CAL/2020/Dec.12.1/1/2/3/4/5	25/12/2020	24/12/2021
Remarks: All above results are within MPCB Standards.				
ANALYZED BY		AUTHORIZED SIGNATORY		

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CERTIFICATE OF ANALYSIS

ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Sample / Report Ref. No.	GESEC/PRO/2020-21/12/424
Date of Report	03/12/2020
Name of the Industry	M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.
Sample Collected By	M/s SAHYADRI ENVIROCARE
Date of Sampling	27/11/2020

AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION

Location of H.V.S.	: Near Main Gate
Duration	: 480 Min.
Time	: 09.30hrs. to 17.30hrs.

Pollution Parameters

Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	57	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter < 2.5µm/PM _{2.5}	33	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	11.5	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NO _x Conc.	17.2	80	µg / m ³	IS 5182 (Part-06):2006

Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS - SE/ADS-01	TECH/CAL/2020/09/01/02/03/04	04/09/2020	03/09/2021
2	HVS- SE/HVS-01	TECH/CAL/2020/09/05/06	04/09/2020	03/09/2021

Remarks: All above results are within National Ambient Air Quality standards.

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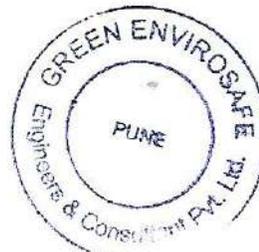


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CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR AMBIENT AIR QUALITY				
Sample / Report Ref. No.		GESEC/PRO/2020-21/12/425		
Date of Report		03/12/2020		
Name of the Industry		M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.		
Sample Collected By		M/s SAHYADRI ENVIROCARE		
Date of Sampling		27/11/2020		
AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION				
Location of H.V.S.		: Near ETP		
Duration		: 480 Min.		
Time		: 09.40 hrs. to 17.40hrs.		
Pollution Parameters				
Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	76	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter < 2.5µm/PM _{2.5}	38	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	13.4	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NO _x Conc.	20.5	80	µg / m ³	IS 5182 (Part-06):2006
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS – SE/ADS-02	TECH/CAL/2020/09/13/14/15/16	04/09/2020	03/09/2021
2	HVS- SE/HVS-02	TECH/CAL/2020/09/07/08	04/09/2020	03/09/2021
Remarks: All above results are within National Ambient Air Quality standards.				
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CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR AMBIENT AIR QUALITY				
Sample / Report Ref. No.		GESEC/PRO/2020-21/12/426		
Date of Report		03/12/2020		
Name of the Industry		M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.		
Sample Collected By		M/s SAHYADRI ENVIROCARE		
Date of Sampling		27/11/2020		
AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION				
Location of H.V.S.		: Near WTP		
Duration		: 480 Min.		
Time		: 09.50 hrs. to 17.50hrs.		
Pollution Parameters				
Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	69	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate < 2.5µm/PM _{2.5}	31	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	14.7	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NO _x Conc.	20.3	80	µg / m ³	IS 5182 (Part-06):2006
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS - SE/ADS-03	TECH/CAL/2020/09/17/18/19/20	04/09/2020	03/09/2021
2	HVS- SE/HVS-03	TECH/CAL/2020/09/09/10	04/09/2020	03/09/2021
Remarks: All above results are within National Ambient Air Quality standards.				
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CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR AMBIENT AIR QUALITY				
Sample / Report Ref. No.		GESEC/PRO/2020-21/12/427		
Date of Report		03/12/2020		
Name of the Industry		M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.		
Sample Collected By		M/s SAHYADRI ENVIROCARE		
Date of Sampling		27/11/2020		
AMBIENT AIR STATION / HIGH VOLUME SAMPLER (H.V.S.) LOCATION				
Location of H.V.S.		: Near Bagasse Yard		
Duration		: 480 Min.		
Time		: 09.50 hrs. to 17.50hrs.		
Pollution Parameters				
Parameters	Results	NAAQ Standards*	Units	Method Used
Suspended Particulate Matter < 10µm/PM ₁₀	88	100	µg / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate < 2.5µm/PM _{2.5}	41	60	µg / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	16.3	80	µg / m ³	IS 5182 (Part-02):2001, R-2012
NOx Conc.	21.2	80	µg / m ³	IS 5182 (Part-06):2006
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	AFDS – SE/ADS-04	TECH/CAL/2020/09/21/22/23/24	04/09/2020	03/09/2021
2	HVS- SE/HVS-04	TECH/CAL/2020/16/01/02	27/01/2020	26/01/2021
Remarks: All above results are within National Ambient Air Quality standards.				
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CERTIFICATE OF ANALYSIS
ANALYSIS REPORT FOR STACK EMISSION

Sample / Report Ref. No.	GESEC/PRO/2020-21/12/428	
Date of Report	03/12/2020	
Name of the Industry	M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.	
Sample Collected By	M/s SAHYADRI ENVIROCARE	
Date of Sampling	27/11/2020	Time of sampling : Day Time

PARTICULARS OF STACK

Stack Attached to	Boiler (22 TPH Distillery)
Stack Diameter (Meter)	3.43
Stack Height (Meter)	82
Stack Temperature(°C)	129
Stack Velocity of Flue Gas (m/s)	5.1
Stack Volume of Flue Gases (Nm ³ /Hr.)	125444
Type of Fuel Used	Spent Wash/ Coal

Pollution Parameters

Parameters	Result	Units.	Method Used
Total Particulate Matter	24	Mg/ Nm ³	EPA- Method – 17
SO ₂ Conc.	4.9	Kg /Hr.	IS – 11255 (Part 2) 1985, Reaffirmed -2009

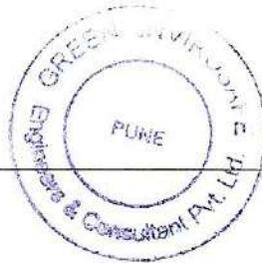
Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/SMK-02	TECH/CAL/2019/Dec.10/1/2/3/4/5	26/12/2019	25/12/2020

Remarks: All above results are within MPCB Standards.

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CERTIFICATE OF ANALYSIS

Sample/Report Ref. No.: GESEC/PRO/2020-21/12/435

Name of Industry : M/s. Shree Gurudatta Sugars Ltd.
At/post – Takaliwadi, Tal- Shirol,
Dist – Kolhapur, Maharashtra.

Nature of Sample : Potable Water (Canteen)

Sample Quantity : 2000ml

Date of Collection: 27/11/2020

Sample Collected by : M/s SAHYADRI ENVIROCARE Date of Receiving: 28/11/2020

Sr. No	Test Parameters	Result	Unit	Limit	Test Method
01	pH	7.0	-	6.5-8.5	IS – 3025 (Part 11)-1983 R-2012
02	Colour	< 5	Hazen	5	IS – 3025 (Part 4)-1984 R-2012
03	Odour	Agreeable	-	-	IS – 3025 (Part 5)-1991 R-2009
04	Taste	Agreeable	-	-	IS – 3025 (Part 07 & 08)
05	Chlorides	50	mg/lit	250	IS – 3025 (Part 44)-1993 R-2009
06	Sulphates	43	mg/lit	200	IS – 3025 (Part 39)-1991 R-2009
07	Total Hardness as CaCO ₃	78	mg/lit	300	IS – 3025 (Part 21)-1991 R-2009
08	Total Dissolved solids	94	mg/lit	500	IS – 3025 (Part 16)-1984 R-2012
09	Turbidity	<5	NTU	5	IS – 3025 (Part 10)-1991 R-2009
10	Residual free chlorine	BDL	mg/lit	0.2	IS – 3025 (Part 26)-1991 R-2009
11	Conductivity	115	µmhos/cm	-	IS – 3025(Part 14)
12	Iron	0.12	mg/lit	0.3	IS – 3025(Part 53)
13	E-Coli	Absent	-	Absent	IS 1622-1981 R-2009
14	Thermo tolerant Coliforms	Absent	MPN/100ml	Absent	IS- 1622-1981 R-2009

Remark :-

Report Date : 03/12/2020

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CERTIFICATE OF ANALYSIS

Sample / Report Ref. No.: GESEC/PRO/2020-21/12/432

Name of Industry : M/s Shree Gurudatta Sugars Ltd.
A/p- Takaliwadi, Tal- Shirol,
Dist- Kolhapur.

Nature of Sample : Treated Effluent sample of E.T.P.

Sample Quantity : 2000ml

Date of Collection: 27/11/2020

Sample Collected by : M/s SAHYADRI ENVIROCARE Date of Receiving: 28/11/2020

Sr. No.	Test Parameters	Result	MPCB limit	Unit	Test Method
01	pH	7.4	5.5 – 9.0	-	IS-3025 (Part 11)-1983 R-2006
02	Suspended Solid	67	< 100	mg/lit	IS-3025 (Part 17)-1984 R-2006
03	C.O.D.	172	< 250	mg/lit	IS-3025 (Part 58)-2006
04	B.O.D. -3 DAYS -27° C	52	< 100	mg/lit of O ₂	IS-3025 (Part 44)-1993 R-2003
05	Oil & Grease	< 5.0	< 10	mg/lit	IS-3025 (Part 39)-1991 R-2004
06	Total Dissolved Solids	1982	< 2100	mg/lit	IS-3025 (Part 16)-1984 R-2012
07	Chlorides	449	< 600	mg/lit	IS-3025 (Part 32)-1988 R-2003
08	Sulphates	542	< 1000	mg/lit	IS-3025 (Part 24)-1986 R-2012

Report Date: 03/12/2020

Remark: All above results are within MPCB standards.

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CERTIFICATE OF ANALYSIS

Sample/Report Ref. No.: GESEC/PRO/2020-21/12/433

Name of Industry : M/s. Shree Gurudatta Sugars Ltd.
At/post – Takaliwadi, Tal- Shirol,
Dist – Kolhapur, Maharashtra.

Nature of Sample: Ground Water Sample (Bedkyali).

Sample Quantity: 2000ml

Date of Collection:27/11/2020

Sample Collected by: M/s SAHYADRI ENVIROCARE

Date of Receiving:28/11/2020

Sr. No	Test Parameters	Result	Unit	Test Method
01	pH	7.4	-	IS-3025 (Part 11)-1983 R-2006
02	Odour	Agreeable	-	IS - 3025 (Part 16)-1984 R-2012
03	Colour	< 5	Hazen	IS - 3025(Part 04)
04	Turbidity	3.1	NTU	IS - 3025 (Part 10)
05	Conductivity	270.7	µmhos/cm	IS - 3025 (Part 14)
06	Total Dissolved Solids	176	mg/lit	IS - 3025(Part 16)-1984 R-2012
07	C.O.D.	28.0	mg/lit	IS-3025 (Part 58)-2006
08	B.O.D. -3 DAYS -27° C	7.8	mg/lit of O ₂	IS - 3025 (Part 44)-1993 R-2003
09	Alkalinity as CaCO ₃	56	mg/lit	IS - 3025 (Part 51)
10	Calcium as Ca	60	mg/lit	IS - 3025 (Part 40)
11	Magnesium as Mg	20.2	mg/lit	IS - 3025 (Part 46)
12	Total Hardness	166	mg/lit	IS - 3025 (Part 21)
13	Chlorides As Cl	34	mg/lit	IS - 3025(Part 32)-1988 R-2003
14	Sulphates As SO ₄	56	mg/lit	IS - 3025(Part 24)-1986 R-2012
15	Sodium As Na	18	mg/lit	IS - 3025 (Part 45)
16	Fluoride as F	< 0.1	mg/lit	IS - 3025 (Part 60)
17	Iron as Fe	0.18	mg/lit	IS - 3025 (Part 53)

Report Date: 03/12/2020

Sample
ANALYZED BY



P. Parde
AUTHORIZED SIGNATORY

Terms and conditions

1. 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.
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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.



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

CERTIFICATE OF NOISE LEVEL MONITORING

Sample / Report Ref. No.	GESEC/PRO/2020-21/12/430
Date of Report	03/12/2020
Name of Industry	M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.
Sample Collected by	M/s SAHYADRI ENVIROCARE
Date of Sampling	27/11/2020

NOISE LEVEL MONITORING

Sr.No.	Sampling location	Noise levels dB(A) (Day Time)	Noise levels dB(A) (Night Time)
1.	Near Main Gate	68.3	66.7
2.	Near Boiler	73.2	69.2
3.	Near ETP Area	69.7	67.5
4.	Near Sugar Godown	66.9	64.1
5.	Near Laboratory	68.4	65.8
6.	Near Mill House	82.7	80.9
7.	Near Pan Section	83.2	82.1
8.	Near Sugar Plant	74.1	69.2
9.	Near Weigh Bridge	69.8	67.3
10.	Near Centrifugal	71.6	68.4

Remarks :

1 Calibrations details :-

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
1	SE/NM-01	TECH/CAL/2020/09/11	04/09/2020	03/09/2021

Remark: All above results are within MPCB Standards.

Day Time Limit is < 75 decibles& Night time Limit is <70 decibles

Sande
ANALYZED BY



Prachi
AUTHORIZED SIGNATORY

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



CERTIFICATE OF ANALYSIS

Sample/Report Ref. No.: GESEC/PRO/2020-21/12/434

Name of Industry : M/s. Shree Gurudatta Sugars Ltd.
At/post – Takaliwadi, Tal- Shirol,
Dist – Kolhapur, Maharashtra.

Nature of Sample : Soil Sample (Near ETP).

Sample Quantity : 2000 Gm

Date of Collection: 27/11/2020

Sample Collected by: M/s SAHYADRI ENVIROCARE

Date of Receiving: 28/11/2020

Sr. No	Test Parameters	Result	Unit	Test Method
01	pH (10 % Extract)	7.2	-	APHA
02	Ammonia	Absent	mg/kg	APHA
03	Nitrogen	176	mg/kg	APHA
04	Phosphate	32	mg/kg	APHA
05	Nickel	26	mg/kg	AAS
06	Chloride	226	mg/kg	APHA
07	Sulphate	43	mg/kg	APHA
08	Cadmium	Absent	mg/kg	AAS
09	Chromium	44	mg/kg	AAS
10	Copper	84	mg/kg	AAS
11	Zinc	52	mg/kg	AAS

Report Date: 03/12/2020

Standee
ANALYZED BY



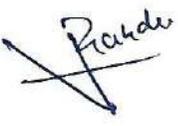
Rahde
AUTHORIZED SIGNATORY

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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

CERTIFICATE OF ANALYSIS				
ANALYSIS REPORT FOR STACK EMISSION				
Sample / Report Ref. No.	GESEC/PRO/2020-21/12/429			
Date of Report	03/12/2020			
Name of the Industry	M/s Shree Gurudatta Sugars Ltd. A/p- Takaliwadi, Tal- Shirol, Dist- Kolhapur.			
Sample Collected By	M/s SAHYADRI ENVIROCARE			
Date of Sampling	27/11/2020	Time of sampling : Day Time		
PARTICULARS OF STACK				
Stack Attached to	Boiler 1 & 2 (Capacity-70 MT/Hr& 40 MT/Hr)			
Stack Diameter (Meter)	3.43			
Stack Height (Meter)	65			
Stack Temperature(°C)	138			
Stack Velocity of Flue Gas (m/s)	7.2			
Stack Volume of Flue Gases (Nm ³ /Hr.)	173220			
Type of Fuel Used	Bagasse (55 MT/Hr)			
Pollution Parameters				
Parameters	Result	Units.	Method Used	
Total Particulate Matter	72	Mg/ Nm ³	EPA- Method – 17	
SO ₂ Conc.	ND	Kg /Hr.	IS – 11255 (Part 2) 1985, Reaffirmed -2009	
Calibrations details :-				
Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
I	SE/SMK-02	TECH/CAL/2019/Dec.10/1/2/3/4/5	26/12/2019	25/12/2020
Remarks: All above results are within MPCB Standards.				
 ANALYZED BY		 AUTHORIZED SIGNATORY		
				

Terms and conditions

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



Lab Approved by MoEF, New Delhi.

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/11216-1
M/s Shree Gurudatta Sugars Ltd Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	REPORT DATE	18/02/2022
	LAB REFERENCE NO	HS/LAB/WA/960A
	DATE OF SAMPLING	12/02/2022
	DATE OF ANALYSIS	14/02/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Untreated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	TEST METHOD
1	pH	---	4.15	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	378.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	2832.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	2941.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	889.00	IS-3025 (Part 44)-1993 R-2003
6	Chlorides as Cl ⁻	mg/lit	774.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	954.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	11.80	APHA 23 rd Ed 2017, 5520 B
9	Dissolved Oxygen	mg/lit	1.42	APHA 23 rd Ed 2017, 4500 NH ₃ C

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2021	31/05/2022	E21/10/0106/01
2	Hot Air Oven -Make- BTI	01/06/2021	31/05/2022	T21/05/6/14654/01
3	COD Digester -Make- Rocker CR-25	01/06/2021	31/05/2022	T21/05/6/14654/09
4	BOD Incubator -Make -BTI-06	01/06/2021	31/05/2022	T21/05/6/14654/03
5	Weighing balance- Make- Shimadzu - AUW220D	08/10/2021	07/10/2022	NI/HS/031018/001

For HORIZON SERVICES

M. N. G. K. K.

(LAB INCHARGE)



Lab Approved by MoEF, New Delhi.

Lab NABL Accredited - Testing - Chemical Field & Proficiency Testing Provider.

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
 • Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/11216-2
M/s Shree Gurudatta Sugars Ltd. Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	REPORT DATE	18/02/2022
	LAB REFERENCE NO	HS/LAB/WA/960A
	DATE OF SAMPLING	12/02/2022
	DATE OF ANALYSIS	14/02/2022

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Waste-water sample	Jointly Collected by Horizon Services and Shruti Envirocare	Treated	ETP

RESULTS OF ANALYSIS

SR NO	DESCRIPTION	UNIT	RESULT	MPCB LIMITS	TEST METHOD
1	pH	---	7.44	5.5-9.0	APHA 23 rd Ed 2017, 4500-H ⁺ B
2	Total Suspended Solids	mg/lit	79.00	< 100.00	APHA 23 rd Ed 2017, 2540 D
3	Total Dissolved Solids	mg/lit	1572.00	< 2100.00	APHA 23 rd Ed 2017, 2540 C
4	Chemical Oxygen Demand	mg/lit	185.00	< 250.00	APHA 23 rd Ed 2017, 5220 C
5	Biochemical Oxygen Demand (27°C for 3 days)	mg/lit	56.40	< 100.00	IS-3025 (Part 44) R-2003
6	Chlorides as Cl ⁻	mg/lit	468.00	< 600.00	APHA 23 rd Ed 2017, 4500 Cl ⁻ B
7	Sulphates as SO ₄ ⁻⁻	mg/lit	651.00	< 1000.00	APHA 23 rd Ed 2017, 4500 SO ₄ E
8	Oil & Grease	mg/lit	2.20	< 10.00	APHA 23 rd Ed 2017, 5520 B
9	Dissolved Oxygen	mg/lit	2.20	Not Specified	APHA 23 rd Ed 2017, 4500 NH ₃ C

Sr. No.	Equipment / Instrument	Last calibration	Calibration valid	Certificate No.
1	pH Meter Make- Global	01/06/2021	31/05/2022	E21/10/0106/01
2	Hot Air Oven -Make- BTI	01/06/2021	31/05/2022	T21/05/6/14654/01
3	COD Digester -Make- Rocker CR-25	01/06/2021	31/05/2022	T21/05/6/14654/09
4	BOD Incubator -Make -BTI-06	01/06/2021	31/05/2022	T21/05/6/14654/03
5	Weighing balance- Make- Shimadzu -AUW220D	08/10/2021	07/10/2022	NI/HS/031018/001

For **HORIZON SERVICES**

M. Nagarkar

(LAB INCHARGE)



Lab Approved by MoEF, New Delhi. (09-02-17 to 08-02-2022)
Lab NABL Accredited - Testing - Chemical Field (TC - 7064)

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

STACK EMISSION MONITORING REPORT

Report No.	: HS/REP/21-22/10355A/5
Dated	: 24/01/2022
Client	: M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI
Site	: GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST-KOLHAPUR, PIN- 416108.
Sample Collected by	: M/S. GREENSAFE ENVIRO SERVICES

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	LIMITS	Methods Used
01	DATE OF SAMPLING	DD/MM/YY	18/01/2022		
02	TEST LOCATION		Incinerator Boiler		
03	TIME OF SAMPLING (00.00)	Hrs	11:40		
04	MATERIAL OF STACK		--		
05	STACK HEIGHT (AGL)	Mtr	82		
06	TYPE OF FUEL USED	--	Coal & Con. Spent Wash		
07	TYPE OF STACK		Round		
08	FLUE GAS TEMPERATURE	Deg C	120		
09	VELOCITY	M/Sec	6.75		
10	DIAMETER OF STACK	M	4.43		
11	GAS VOLUME	Nm ³ /Hr	283861.89		
12	PM	mg/Nm ³	26.85	As per Consent	IS 11255 (Part 1)
13	SO ₂	Kg/Day	Not Detected	As per Consent	IS 11255 (Part 2)

Calibrations details: -

Sr. No.	Instrument	Certificate No.	Last Calibrated on	Due Date
01	GSES/SMK/IT-01	TECH/CAL/2021/10/7	30/10/2021	29/10/2022



For HORIZON SERVICES

Shri Gurudatt Sugars Ltd., Takaliwadi

Distillery - Online Monitoring System

A. WEB Camera





B. Incineration Boiler Online monitoring Photographs



D. Incineration Boiler Stack Probe





Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000052515

Submitted Date

06-04-2023

PART A

Company Information

Company Name

Shri Gurudatt Sugars Ltd.,

Application UAN number

MPCB-CONSENT-0000139916

Address

Takaliwadi

Plot no

Gat No 61/A

Taluka

Shirol

Village

Akiwat -Takaliwadi Road

Capital Investment (In lakhs)

28135.00

Scale

L.S.I

City

Kolhapur

Pincode

416108

Person Name

Mr Rahul M Ghatage

Designation

Executive Directors

Telephone Number

7350799494

Fax Number

Email

gslsugars.env@gmail.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000139916

Consent Issue Date

2022-09-17

Consent Valid Upto

2023-08-31

Establishment Year

2019

Date of last environment statement submitted

Apr 25 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

RECTIFIED SPIRIT (CAPTIVE)/ DENATURED SPIRIT (CAPTIVE)

Consent Quantity

81000

Actual Quantity

1612.892

UOM

KL/A

EXTRA NEUTRAL ALCOHOL

50220

0

KL/A

IMPURE SPIRIT/TECHNICAL ALCOHOL

5670

0.01

KL/A

FUSEL OIL

4050

0

KL/A

Ethanol

76950

42955.688

KL/A

ELECTRICITY

5.5

4.8

Mwh

By-product Information

By Product Name

Consent Quantity

Actual Quantity

UOM

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	1350.00	1267.41
Domestic	1.00	0.80
All others	0.00	0.00
Total	1423.00	1339.21

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Quantity of Trade Effluent from the Factory	1200	1020.22	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Distillery including Fermentation Industry	7.61	1.12	Ton/Ton
Distillery including Fermentation Industry	9.3	0	Ton/Ton
Distillery including Fermentation Industry	5.1	6.81	Ton/Ton
Distillery including Fermentation Industry	6.68	0	Ton/Ton
Distillery including Fermentation Industry	6.6	0	Ton/Ton
Power Generating Plants (excluding D.G. Sets)	3.9	3.7	Mwh

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Molasse	28552.44	6249.378	MT/A
B Heavy Molasses	46052.61	103804	MT/A
Sugar Cane Juice Syrup	0	39831	MT/A
Consumable Chemicals (Caustic Soda))	1890	1998	Kg/Annum
Consumable Chemicals (Antifoam)	1264	1398	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
--NA--	141.64	268	CMD
Coal	18000	17280	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons
-------------------	--	--	--

	Quantity	Concentration	%variation	Standard	Reason
pH	14.99	0	0	0	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Total Particulate Matter	561.582	34.85	0	0	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	54.31	Ltr/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	37.50	Ltr/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler Ash	5711	5612	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler Ash	5711	5612	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
20.3 Distillation residues	8.96	9.12	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
The 100% treated water from E.T.P. is recycled for Distillery Cooling tower and Fermentation make up purpose.	528	148	135	5.28	632	19

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection

Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land.

Environmental Protection Measures

Tree Plantation (Quantity 5000 Nos) 42

Capital Investment (Lacks)

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land.

Environmental Protection Measures

Tree Plantation (Quantity 500 Nos)

Capital Investment (Lacks)

3.78

Part-I

Any other particulars for improving the quality of the environment.

Particulars

We have planted about 3000 Nos plants around the Distillery for develop green belt around the premises. We are proposed to plant various type of tree in this year also.

Name & Designation

Mr. Uday Patil

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000052515

Submitted On:

06-04-2023

SHRI GURUDATT SUGARS LTD.,

Post - Takliwadi, Tal - Shirol, District - Kolhapur, MH India. Pin - 416108
Phone - +91-231 2686086, Fax - +91-231 2686000 E - Mail : gslsugars@gmail.com

Account Ledger From 01/04/2018 To 31/03/2019

Division - Sugar

Co-gen balance : 0.00 Cr

Account - 1439 - CORPORATE SOCIAL RESPONSIBILITY (CSR) EXPENSES

Parrent Group - ADMINISTRATIVE COST

Opening

0.00 Cr

Date	Voucher No.	Narration	Debit	Credit	Closing
25/09/2018	IV-1-25-09-2018-28	INDENT VOUCHER DEAD STOCK 67533.30 MANUFACTURING MATERIAL 143380.38 MISCELLANEOUS STORES 483980.00 Material indent voucher for Indent No. MI-1-09-2018-5201 -	694893.68	0.00	694893.68 Dr
05/02/2019	JV-1-05-02-2019-4	JOURNAL VOUCHER LABOUR WELFARE FUND FEES PAYABLE 430438.00 Being employee contrubution amount transfer to CSR account as per ledger	0.00	430438.00	264455.68 Dr
25/02/2019	EV-1-25-02-2019-5	EXPENSE VOUCHER SHANKAR BALKRISHNA JAGTAP 35000.00 Being Work as per bill no. - dated 25-02-2019 - Ref No. : EB-1-02-2019-1223 Being transportation Exp as per kerala flud material supply as per remark ()	35000.00	0.00	299455.68 Dr
31/03/2019	EV-1-31-03-2019-8	EXPENSE VOUCHER GOVARDHAN MEDICALS 10800.00 Being Work as per bill no. 4554 dated 18-12-2018 - Ref No. : EB-1-03-2019-1388 Lal Kurkat Medicine Purchase as bill ()	10800.00	0.00	310255.68 Dr
31/03/2019	EV-1-31-03-2019-9	EXPENSE VOUCHER GOVARDHAN MEDICALS 85003.00 Being Work as per bill no. 85003 dated 14-12-2018 - Ref No. : EB-1-03-2019-1389 Lal Kurkat Medicine Purchase as bill ()	85003.00	0.00	395258.68 Dr
31/03/2019	EV-1-31-03-2019-10	EXPENSE VOUCHER GOVARDHAN MEDICALS 62500.00 Being Work as per bill no. 62500 dated 21-12-2018 - Ref No. : EB-1-03-2019-1390 Lal Kurkat Medicine Purchase as bill ()	62500.00	0.00	457758.68 Dr
31/03/2019	EV-1-31-03-2019-11	EXPENSE VOUCHER GOVARDHAN MEDICALS 18750.00 Being Work as per bill no.5602 dated 04-02-2019 - Ref No. : EB-1-03-2019-1391 Lal Kurkat Medicine Purchase as bill ()	18750.00	0.00	476508.68 Dr
31/03/2019	EV-1-31-03-2019-12	EXPENSE VOUCHER GOVARDHAN MEDICALS 47061.00 Being Work as per bill no. 5541 dated 01-02-2019 - Ref No. : EB-1-03-2019-1392 Lal Kurkat Medicine Purchase as bill ()	47061.00	0.00	523569.68 Dr
31/03/2019	EV-1-31-03-2019-13	EXPENSE VOUCHER GOVARDHAN MEDICALS 23700.00 Being Work as per bill no. 5667 dated 08-02-2019 - Ref No. : EB-1-03-2019-1393 Lal Kurkat Medicine Purchase as bill ()	23700.00	0.00	547269.68 Dr

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Account Ledger From 01/04/2018 To 31/03/2019

Date	Voucher No.	Narration	Debit	Credit	Closing
31/03/2019	EV-1-31-03-2019-14 GOVARDHAN MEDICALS	EXPENSE VOUCHER 50000.00 Being Work as per bill no. 50000 dated 05-02-2019 - Ref No. : EB-1-03-2019-1394 Lal Kurkat Medicine Purchase as bill ()	50000.00	0.00	597269.68 Dr
31/03/2019	EV-1-31-03-2019-15 GOVARDHAN MEDICALS	EXPENSE VOUCHER 52087.00 Being Work as per bill no. 6150 dated 09-03-2019 - Ref No. : EB-1-03-2019-1395 Lal Kurkat Medicine Purchase as bill ()	52087.00	0.00	649356.68 Dr
31/03/2019	EV-1-31-03-2019-16 GOVARDHAN MEDICALS	EXPENSE VOUCHER 18750.00 Being Work as per bill no. 5725 dated 12-02-2019 - Ref No. : EB-1-03-2019-1396 Lal Kurkat Medicine Purchase as bill ()	18750.00	0.00	668106.68 Dr
31/03/2019	EV-1-31-03-2019-17 GOVARDHAN MEDICALS	EXPENSE VOUCHER 65150.00 Being Work as per bill no. 4619 dated 20-12-2018 - Ref No. : EB-1-03-2019-1397 Lal Kurkat Medicine Purchase as bill ()	65150.00	0.00	733256.68 Dr
31/03/2019	EV-1-31-03-2019-54 VIKAS BABURAO CHOUGALE	EXPENSE VOUCHER 41419.00 Being Work as per bill no. - dated 31-03-2019 - Ref No. : EB-1-03-2019-1432 Lal Khurkat Shibir Dec 2018 to March 2019 Dinner & Nashta Exp as per enclosed. ()	41419.00	0.00	774675.68 Dr
Total			1205113.68	430438.00	774675.68 Dr

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Account Ledger From 01/04/2019 To 31/03/2020

Division - Sugar

Co-gen balance : 0.00 Cr

Account - 1439 - CORPORATE SOCIAL RESPONSIBILITY (CSR) EXPENSES

Parrent Group - ADMINISTRATIVE COST

Opening**0.00 Cr**

Date	Voucher No.	Narration	Debit	Credit	Closing
22/08/2019	EV-1-22-08-2019-18	EXPENSE VOUCHER SAGAR BALU MALI Being Work as per bill no. - dated 22-08-2019 - Ref No. : EB-1-08-2019-453 2019 Flood Exp ()	44563.00	0.00	44563.00 Dr
23/08/2019	EV-1-23-08-2019-5	EXPENSE VOUCHER DINESH YASHWANTRAO MOHITE Being Work as per bill no. - dated 07-08-2019 - Ref No. : EB-1-08-2019-460 2019 Flood Kirana material Purchase ()	29090.00	0.00	73653.00 Dr
23/08/2019	EV-1-23-08-2019-6	EXPENSE VOUCHER SANTOSH PRABHULAL SHAH Being Work as per bill no. 812 dated 05-08-2019 - Ref No. : EB-1-08-2019-461 (2019 Flood) Kirana Material Purchase as bill ()	12400.00	0.00	86053.00 Dr
23/08/2019	EV-1-23-08-2019-7	EXPENSE VOUCHER GRAHAK BAZAAR Being Work as per bill no. 9 dated 20-08-2019 - Ref No. : EB-1-08-2019-462 (2019 Flood) Kirana Material Purchase ()	29898.00	0.00	115951.00 Dr
23/08/2019	CP-1-23-08-2019-8	CASH PAYMENT CASH IN HAND Being payment paid to C.D. Patil against Bastwad arogya shibir medicine bill No. RA-4711 & RA - 4713 dt. 21.08.2019 (Ratna Agencies) expenses. as per enclosed	8358.00	0.00	124309.00 Dr
23/08/2019	EV-1-23-08-2019-8	EXPENSE VOUCHER ARIHANT TRADERS BORGAON Being Work as per bill no. 266 dated 10-08-2019 - Ref No. : EB-1-08-2019-463 (2019 Flood) Kirana Material Purchase ()	43760.00	0.00	168069.00 Dr
24/08/2019	EV-1-24-08-2019-1	EXPENSE VOUCHER SAI MEDICALS Being Work as per bill no. 541,543,544,545 dated 08-08-2019 - Ref No. : EB-1-08-2019-465 (2019 Flood) Medicine Exp as bills ()	17929.00	0.00	185998.00 Dr
24/08/2019	EV-1-24-08-2019-2	EXPENSE VOUCHER CHANDRAKANT DHONDIRAM PATIL Being Work as per bill no. DP-43 dated 22-08-2019 - Ref No. : EB-1-08-2019-466 (2019 Flood) Medicine for Vitrag Medical 444/- Rakhi 612/- fete Bandhane 1000/- ()	2056.00	0.00	188054.00 Dr
24/08/2019	EV-1-24-08-2019-3	EXPENSE VOUCHER CHANDRAKANT DHONDIRAM PATIL	4100.00	0.00	192154.00 Dr

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Account Ledger From 01/04/2019 To 31/03/2020

Date	Voucher No.	Narration	Debit	Credit	Closing
		Being Work as per bill no. Dp-41 dated 21-08-2019 - Ref No. : EB-1-08-2019-467 (2019 Flood) shawl Phete & Rakhi Exp for NDRF & Neavy Army As letter. ()			
24/08/2019	EV-1-24-08-2019-4	EXPENSE VOUCHER CHANDRAKANT DHONDIRAM PATIL	11200.00 11200.00	0.00	203354.00 Dr
		Being Work as per bill no. DP-42 dated 21-08-2019 - Ref No. : EB-1-08-2019-468 (2019 Flood) Gas Cylinder for Cooking in Kiran Gas Agencies Ichalkaranji ()			
24/08/2019	EV-1-24-08-2019-8	EXPENSE VOUCHER SHAHA BROTHERS	8550.00 8550.00	0.00	211904.00 Dr
		Being Work as per bill no. 33 dated 06-08-2019 - Ref No. : EB-1-08-2019-472 (2019 Flood) Kirana Material Purchase ()			
24/08/2019	EV-1-24-08-2019-9	EXPENSE VOUCHER V S SHETTI	5800.00 5800.00	0.00	217704.00 Dr
		Being Work as per bill no. 1307 dated 24-08-2019 - Ref No. : EB-1-08-2019-473 (2019 Flood) Minithion Folidon Powder Exp ()			
24/08/2019	EV-1-24-08-2019-10	EXPENSE VOUCHER DHANLAXMI CHEMICALS	700.00 700.00	0.00	218404.00 Dr
		Being Work as per bill no. 34 dated 14-08-2019 - Ref No. : EB-1-08-2019-474 (2019 Flood) Finel Exp ()			
24/08/2019	EV-1-24-08-2019-11	EXPENSE VOUCHER ARIHANT TRADERS BORGAON	36960.00 36960.00	0.00	255364.00 Dr
		Being Work as per bill no. 265 dated 24-08-2019 - Ref No. : EB-1-08-2019-475 (2019 Flood) Kiran Material ()			
24/08/2019	EV-1-24-08-2019-12	EXPENSE VOUCHER SANJAY PLASTIC	9900.00 9900.00	0.00	265264.00 Dr
		Being Work as per bill no. 135 dated 13-08-2019 - Ref No. : EB-1-08-2019-476 (2019 Flood) Plastic Plates & Glass lunch ()			
24/08/2019	EV-1-24-08-2019-13	EXPENSE VOUCHER TATYASO RAJARAM PATIL TATYASO RAJARAM PATIL	1000.00 6800.00	0.00	273064.00 Dr
		Being Work as per bill no. - dated 06-08-2019 - Ref No. : EB-1-08-2019-47(2019Flood) Plastic Plates 6800/- & Temo Freight 1000/- ()			
24/08/2019	EV-1-24-08-2019-14	EXPENSE VOUCHER RAJU BAPUSO PATIL	3500.00 3500.00	0.00	276564.00 Dr
		Being Work as per bill no. - dated 13-08-2019 - Ref No. : EB-1-08-2019-478 (2019 Flood) tempo Freight Paid Blanket Gandinagr to Factory. ()			
24/08/2019	EV-1-24-08-2019-15	EXPENSE VOUCHER SAHAKAR VASTRA BHANDAR	25500.00 25500.00	0.00	302064.00 Dr

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Account Ledger From 01/04/2019 To 31/03/2020

Date	Voucher No.	Narration	Debit	Credit	Closing
		Being Work as per bill no. 18 dated 13-08-2019 - Ref No. : EB-1-08-2019-489 (2019 Flood) NDRF JAWAN Shawl & Fete Exp as bill. ()			
26/08/2019	EV-1-26-08-2019-6	EXPENSE VOUCHER PRAKASH RAGHUNATH PATIL 24790.00	24790.00	0.00	326854.00 Dr
		Being Work as per bill no. DP-39 dated 21-08-2019 - Ref No. : EB-1-08-2019-487 (2019 Flood) Pet Animal medical Check up as letter ()			
26/08/2019	EV-1-26-08-2019-7	EXPENSE VOUCHER JAYASHRI PRAKASH PATIL 9780.00	9780.00	0.00	336634.00 Dr
		Being Work as per bill no. DP-39 dated 21-08-2019 - Ref No. : EB-1-08-2019-488 (2019 Flood) Pet Animal medical Check up as letter ()			
27/08/2019	CP-1-27-08-2019-5	CASH PAYMENT CASH IN HAND 5310.00	5310.00	0.00	341944.00 Dr
		Being Payment paid to (PRO) Vikas Baburao Chougule against Digital board and freight charges as per enclosed.			
01/09/2019	EV-1-01-09-2019-6	EXPENSE VOUCHER SUNIL SHIVAJI PATIL (RAMAJI) 11312.00	11312.00	0.00	353256.00 Dr
		Being Work as per bill no. 5 dated 01-09-2019 - Ref No. : EB-1-09-2019-520 2019 Flood Sumo Freight August 2019 (6253) ()			
01/09/2019	EV-1-01-09-2019-7	EXPENSE VOUCHER RAVINDRA KRISHNAT PATIL 3479.00	3479.00	0.00	356735.00 Dr
		Being Work as per bill no. 7 dated 01-09-2019 - Ref No. : EB-1-09-2019-526 2019 Flood Tempo freight August 2019 (1024) ()			
01/09/2019	EV-1-01-09-2019-8	EXPENSE VOUCHER NILESH RAVSAHEB KOLI 9598.00	9598.00	0.00	366333.00 Dr
		Being Work as per bill no. 02 dated 01-09-2019 - Ref No. : EB-1-09-2019-527 2019 Flood Sumo Fare August 2019 (5407) TDS O 2396+9598=11994/- ()			
01/09/2019	EV-1-01-09-2019-9	EXPENSE VOUCHER NISHANT ASHOK GORE 4422.00	4422.00	0.00	370755.00 Dr
		Being Work as per bill no. 03 dated 01-09-2019 - Ref No. : EB-1-09-2019-528 2019 Flood Sumo Freight August 2019 ()			
01/09/2019	EV-1-01-09-2019-10	EXPENSE VOUCHER UMESH PANDURANG GAIKWAD 11614.00	11614.00	0.00	382369.00 Dr
		Being Work as per bill no. 1 dated 01-09-2019 - Ref No. : EB-1-09-2019-529 2019 Flood Sumo Freight August 2019 ()			
01/09/2019	EV-1-01-09-2019-11	EXPENSE VOUCHER HALLAPPA KRUSHNA PUJARI 6244.00	6244.00	0.00	388613.00 Dr
		Being Work as per bill no. 1 dated 01-09-2019 - Ref No. : EB-1-09-2019-530 2019 Flood Sumo Freight August 2019 (1012) ()			
01/09/2019	EV-1-01-09-2019-12	EXPENSE VOUCHER	6405.00	0.00	395018.00 Dr

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Account Ledger From 01/04/2019 To 31/03/2020

Date	Voucher No.	Narration	Debit	Credit	Closing
		KRISHNA SHAMRAO VADAR Being Work as per bill no. 1 dated 01-09-2019 - Ref No. : EB-1-09-2019-531 2019 Flood Sumo Freight August 2019 ()	6405.00		
07/09/2019	EV-1-07-09-2019-5	EXPENSE VOUCHER RAJU BAPUSO PATIL Being Work as per bill no. - dated 07-08-2019 - Ref No. : EB-1-09-2019-539 2019 Flood Gas Cylendor Exp(4912) & Oter misc exp as letter ()	5572.00	0.00	400590.00 Dr
14/09/2019	EV-1-14-09-2019-5	EXPENSE VOUCHER UMESH NANASO PATIL UMESH NANASO PATIL Being Work Dumping tractor as per bill no. 29 dated 26-08-2019 - Ref No. : EB-1-09-2019-570 ()	4716.00 14400.00	19116.00	0.00 419706.00 Dr
14/09/2019	EV-1-14-09-2019-7	EXPENSE VOUCHER MAHAVEER MEDICALS Being Work as per bill no. 8795,8796 dated 23-08-2019 - Ref No. : EB-1-09-2019-572 (2019 Flood) Aarogya Shibir Medicine Exp as sanction letter ()	32092.00	32092.00	0.00 451798.00 Dr
21/09/2019	CP-1-21-09-2019-1	CASH PAYMENT CASH IN HAND Being Kolhapur to Karkhana freight paid to Tatabo Patil	1200.00	1200.00	0.00 452998.00 Dr
22/10/2019	EV-1-22-10-2019-12	EXPENSE VOUCHER UTTAM BAPU KAMBALE Being Work as per bill no. 13 dated 20-10-2019 - Ref No. : EB-1-10-2019-715 2019 Bull & Bufollow shed in 2019 Flood & Advance Time TDS deduct on Rs 200000/- ()	248520.00	248520.00	0.00 701518.00 Dr
20/11/2019	EV-1-20-11-2019-6	EXPENSE VOUCHER ATHARVA PHOTO STUDIO Being Work as per bill no. 15 dated 02-11-2019 - Ref No. : EB-1-11-2019-839 Flood 2019 Video Shuting Drone, & Phote as bill TDS deduct Advance time ()	100000.00	100000.00	0.00 801518.00 Dr
27/03/2020	SV-1-27-03-2020-66	SALE VOUCHER PETROL PUMP HO RECONCILIATION BEING Diesel (PUMP) - 11 Litre SALE	708.84	708.84	0.00 802226.84 Dr
28/03/2020	EV-1-28-03-2020-9	EXPENSE VOUCHER S.B.BABAR Being Work as per bill no. - dated 20/08/2019 - Ref No. : EB-1-03-2020-1428 2019 Flood Bavarchi (AAchari) work (06/08/2019 to 16/08/2019) ()	150000.00	150000.00	0.00 952226.84 Dr
28/03/2020	SV-1-28-03-2020-43	SALE VOUCHER PETROL PUMP HO RECONCILIATION BEING Petrol (PUMP) - 35 Litre SALE	2640.75	2640.75	0.00 954867.59 Dr
29/03/2020	SV-1-29-03-2020-9	SALE VOUCHER PETROL PUMP HO RECONCILIATION	1611.00	1611.00	0.00 956478.59 Dr

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Account Ledger From 01/04/2019 To 31/03/2020

Date	Voucher No.	Narration	Debit	Credit	Closing
		BEING Diesel (PUMP) - 25 Litre SALE			
29/03/2020	SV-1-29-03-2020-38	SALE VOUCHER	2791.65	0.00	959270.24 Dr
		PETROL PUMP HO RECONCILIATION	2791.65		
		BEING Petrol (PUMP) - 37 Litre SALE			
30/03/2020	SV-1-30-03-2020-18	SALE VOUCHER	1095.48	0.00	960365.72 Dr
		PETROL PUMP HO RECONCILIATION	1095.48		
		BEING Diesel (PUMP) - 17 Litre SALE			
31/03/2020	EV-1-31-03-2020-5	EXPENSE VOUCHER	86333.00	0.00	1046698.72 Dr
		MAHAVEER MEDICALS	86333.00		
		Being Work as per bill no. 24736,24662,24661,24757 dated 28/03/2020 - Ref No. : EB-1-03-2020-1460 OHC medicine purchase as bills (Corona) ()			
31/03/2020	SV-1-31-03-2020-71	SALE VOUCHER	754.50	0.00	1047453.22 Dr
		PETROL PUMP HO RECONCILIATION	754.50		
		BEING Petrol (PUMP) - 10 Litre SALE			
31/03/2020	EV-1-31-03-2020-80	EXPENSE VOUCHER	20000.00	0.00	1067453.22 Dr
		VIEW ADVERTISING	20000.00		
		Being Work as per bill no. 557 dated 06/06/2020 - Ref No. : EB-1-03-2020-1530 Video Shoot (2Day) script (Lal Khurkat) ()			
		Total	1067453.22	0.00	1067453.22 Dr

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Account Ledger From 01/04/2020 To 31/03/2021

Division - Sugar

Co-gen balance : 0.00 Cr

Account - 1439 - CORPORATE SOCIAL RESPONSIBILITY (CSR) EXPENSES

Parrent Group - ADMINISTRATIVE COST

Opening

0.00 Cr

Date	Voucher No.	Narration	Debit	Credit	Closing
01/04/2020	SV-1-01-04-2020-30	SALE VOUCHER	981.45	0.00	981.45 Dr
		PETROL PUMP HO RECONCILIATION	981.45		
		BEING Diesel (PUMP) - 15 Litre SALE			
03/04/2020	SV-1-03-04-2020-80	SALE VOUCHER	2752.56	0.00	3734.01 Dr
		PETROL PUMP HO RECONCILIATION	2752.56		
		BEING Petrol (PUMP) - 36 Litre SALE			
04/04/2020	SV-1-04-04-2020-21	SALE VOUCHER	764.60	0.00	4498.61 Dr
		PETROL PUMP HO RECONCILIATION	764.60		
		BEING Petrol (PUMP) - 10 Litre SALE			
06/04/2020	SV-1-06-04-2020-76	SALE VOUCHER	1146.90	0.00	5645.51 Dr
		PETROL PUMP HO RECONCILIATION	1146.90		
		BEING Petrol (PUMP) - 15 Litre SALE			
10/04/2020	SV-1-10-04-2020-113	SALE VOUCHER	764.60	0.00	6410.11 Dr
		PETROL PUMP HO RECONCILIATION	764.60		
		BEING Petrol (PUMP) - 10 Litre SALE			
11/04/2020	SV-1-11-04-2020-35	SALE VOUCHER	2420.91	0.00	8831.02 Dr
		PETROL PUMP HO RECONCILIATION	2420.91		
		BEING Diesel (PUMP) - 37 Litre SALE			
15/04/2020	SV-1-15-04-2020-59	SALE VOUCHER	1223.36	0.00	10054.38 Dr
		PETROL PUMP HO RECONCILIATION	1223.36		
		BEING Petrol (PUMP) - 16 Litre SALE			
16/04/2020	SV-1-16-04-2020-51	SALE VOUCHER	1962.90	0.00	12017.28 Dr
		PETROL PUMP HO RECONCILIATION	1962.90		
		BEING Diesel (PUMP) - 30 Litre SALE			
16/04/2020	SV-1-16-04-2020-59	SALE VOUCHER	2293.80	0.00	14311.08 Dr
		PETROL PUMP HO RECONCILIATION	2293.80		
		BEING Petrol (PUMP) - 30 Litre SALE			
18/04/2020	EV-1-18-04-2020-10	EXPENSE VOUCHER	18300.00	0.00	32611.08 Dr
		RAJU BAPUSO PATIL	18300.00		
		Being Work as per bill no. - dated 07/04/2020 - Ref No. : EB-1-04-2020-11 transportation charges Atta,Oil rice etc for H & T labour (Corona) ()			
18/04/2020	EV-1-18-04-2020-11	EXPENSE VOUCHER	9445.00	0.00	42056.08 Dr
		RAJU BAPUSO PATIL	9445.00		
		Being Work as per bill no. - dated 17/04/2020 - Ref No. : EB-1-04-2020-12 transportation charges Atta,Oil rice & Plastic bag for Material packing etc for H & T labour (Corona) ()			
20/04/2020	SV-1-20-04-2020-66	SALE VOUCHER	1070.44	0.00	43126.52 Dr
		PETROL PUMP HO RECONCILIATION	1070.44		
		BEING Petrol (PUMP) - 14 Litre SALE			
22/04/2020	EV-1-22-04-2020-1	EXPENSE VOUCHER	6019.00	0.00	49145.52 Dr
		RAJU BAPUSO PATIL	6019.00		

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Account Ledger From 01/04/2020 To 31/03/2021

Date	Voucher No.	Narration	Debit	Credit	Closing
		Being Work as per bill no. - dated 20/04/2020 - Ref No. : EB-1-04-2020-21 Advance adjust to Freight Paid & H & T labour material Transportation Exp as letter ()			
23/04/2020	SV-1-23-04-2020-47	SALE VOUCHER PETROL PUMP HO RECONCILIATION	2420.91	0.00	51566.43 Dr
		BEING Diesel (PUMP) - 37 Litre SALE	2420.91		
26/04/2020	SV-1-26-04-2020-20	SALE VOUCHER PETROL PUMP HO RECONCILIATION	764.60	0.00	52331.03 Dr
		BEING Petrol (PUMP) - 10 Litre SALE	764.60		
28/04/2020	SV-1-28-04-2020-26	SALE VOUCHER PETROL PUMP HO RECONCILIATION	2748.06	0.00	55079.09 Dr
		BEING Diesel (PUMP) - 42 Litre SALE	2748.06		
04/05/2020	SV-1-04-05-2020-42	SALE VOUCHER PETROL PUMP HO RECONCILIATION	1452.74	0.00	56531.83 Dr
		BEING Petrol (PUMP) - 19 Litre SALE	1452.74		
08/05/2020	BP-1-08-05-2020-3	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C	1000000.00	0.00	1056531.83 Dr
		Being donation paid to RAMRATAN EDUCATION FOUNDATION	1000000.00		
08/05/2020	SV-1-08-05-2020-10	SALE VOUCHER PETROL PUMP HO RECONCILIATION	2355.48	0.00	1058887.31 Dr
		BEING Diesel (PUMP) - 36 Litre SALE	2355.48		
20/05/2020	SV-1-20-05-2020-29	SALE VOUCHER PETROL PUMP HO RECONCILIATION	2617.20	0.00	1061504.51 Dr
		BEING Diesel (PUMP) - 40 Litre SALE	2617.20		
23/05/2020	SV-1-23-05-2020-18	SALE VOUCHER PETROL PUMP HO RECONCILIATION	1308.60	0.00	1062813.11 Dr
		BEING Diesel (PUMP) - 20 Litre SALE	1308.60		
27/05/2020	IV-1-27-05-2020-3	INDENT VOUCHER MISCELLANEOUS STORES	43005.10	0.00	1105818.21 Dr
		Material indent voucher for Indent No. MI-1-05-2020-459 -	43005.10		
30/05/2020	SV-1-30-05-2020-8	SALE VOUCHER PETROL PUMP HO RECONCILIATION	1529.20	0.00	1107347.41 Dr
		BEING Petrol (PUMP) - 20 Litre SALE	1529.20		
31/05/2020	SV-1-31-05-2020-10	SALE VOUCHER PETROL PUMP HO RECONCILIATION	2944.35	0.00	1110291.76 Dr
		BEING Diesel (PUMP) - 45 Litre SALE	2944.35		
03/06/2020	BP-1-03-06-2020-14	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C	282500.00	0.00	1392791.76 Dr
		Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Annappa Rayappa Vader.	282500.00		
03/06/2020	BP-1-03-06-2020-15	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C	241888.00	0.00	1634679.76 Dr
		Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Vijaykumar Ramdas Nirmale.	241888.00		

SHRI GURUDATT SUGARS LTD.,

Post - Takliwadi, Tal - Shirol, District - Kolhapur, MH India. Pin - 416108

Phone - +91-231 2686086, Fax - +91-231 2686000 E - Mail : gslsugars@gmail.com

Account Ledger From 01/04/2020 To 31/03/2021

Date	Voucher No.	Narration	Debit	Credit	Closing
03/06/2020	BP-1-03-06-2020-16	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of - Amol Maruti Nirmale	67431.00	0.00	1702110.76 Dr
03/06/2020	BP-1-03-06-2020-17	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Bharat Sakharam Nirmale	142479.00	0.00	1844589.76 Dr
03/06/2020	IV-1-03-06-2020-17	INDENT VOUCHER MISCELLANEOUS STORES Material indent voucher for Indent No. MI-1-06-2020-510 -	186780.94	0.00	2031370.70 Dr
03/06/2020	BP-1-03-06-2020-18	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Namdev Kallappa Khot	21550.00	0.00	2052920.70 Dr
03/06/2020	BP-1-03-06-2020-19	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Shrikant Parashram Nirmale	92881.00	0.00	2145801.70 Dr
03/06/2020	BP-1-03-06-2020-20	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Dagadu Devappa Nirmale	74564.00	0.00	2220365.70 Dr
03/06/2020	BP-1-03-06-2020-21	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Sidram Gajanan Gavandi	103701.00	0.00	2324066.70 Dr
03/06/2020	BP-1-03-06-2020-22	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Ajit Ananda Kagale	135649.00	0.00	2459715.70 Dr
03/06/2020	BP-1-03-06-2020-23	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Sunil Tatyaso Awati	26042.00	0.00	2485757.70 Dr
03/06/2020	BP-1-03-06-2020-24	BANK PAYMENT THE FEDERAL BANK LTD. KURUNDWAD CANE A/C 147956C Being payment against H & T labour exp (Vairan Vatap In period of Covid 19) as letter & Ch in Favour of -Sandip Balu Chavan	50143.00	0.00	2535900.70 Dr

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Account Ledger From 01/04/2020 To 31/03/2021

Date	Voucher No.	Narration	Debit	Credit	Closing
08/06/2020	IV-1-08-06-2020-27 MISCELLANEOUS STORES	INDENT VOUCHER 6000.00	6000.00	0.00	2541900.70 Dr
		Material indent voucher for Indent No. MI-1-06-2020-590 -			
18/06/2020	SV-1-18-06-2020-24 PETROL PUMP HO RECONCILIATION	SALE VOUCHER 2543.10	2543.10	0.00	2544443.80 Dr
		BEING Petrol (PUMP) - 30 Litre SALE			
19/06/2020	IV-1-19-06-2020-2 MISCELLANEOUS STORES	INDENT VOUCHER 15000.00	15000.00	0.00	2559443.80 Dr
		Material indent voucher for Indent No. MI-1-06-2020-781 -			
20/06/2020	IV-1-20-06-2020-20 MISCELLANEOUS STORES	INDENT VOUCHER 9000.00	9000.00	0.00	2568443.80 Dr
		Material indent voucher for Indent No. MI-1-06-2020-819 -			
22/06/2020	SV-1-22-06-2020-1 PETROL PUMP HO RECONCILIATION	SALE VOUCHER 2287.20	2287.20	0.00	2570731.00 Dr
		BEING Diesel (PUMP) - 30 Litre SALE			
25/06/2020	IV-1-25-06-2020-6 MISCELLANEOUS STORES	INDENT VOUCHER 11760.00	11760.00	0.00	2582491.00 Dr
		Material indent voucher for Indent No. MI-1-06-2020-904 -			
02/07/2020	EV-1-02-07-2020-3 MAHARASHTRA AGRO & AUTO SALES	EXPENSE VOUCHER 24636.00	24636.00	0.00	2607127.00 Dr
		Being Work as per bill no. 587,588 dated 27/06/2020 - Ref No. : EB-1-07-2020-146 Kubota tractor repairy bill in corona time sanitiser spray in village as attached ()			
07/07/2020	CP-1-07-07-2020-3 CASH IN HAND	CASH PAYMENT 7080.00	7080.00	0.00	2614207.00 Dr
		Being Payment paid to Namdev Nirmale Takaliwadi In India book Entrance fee as per letter By Hand Ajit Murgunde			
18/03/2021	EV-1-18-03-2021-4 SHWETA PRADIP SHAH	EXPENSE VOUCHER 130000.00	130000.00	0.00	2744207.00 Dr
		Being Work as per bill no. - dated 17/08/2020 - Ref No. : EB-1-03-2021-1227 Immunity Booster Medicine -Ars.Alb 30 Homeopathic medicine (25000*5.20=130000/-) ()			
23/03/2021	IV-1-23-03-2021-14 MISCELLANEOUS STORES	INDENT VOUCHER 960792.00	960792.00	0.00	3704999.00 Dr
		Material indent voucher for Indent No. MI-1-03-2021-10223 -			
31/03/2021	BP-1-31-03-2021-21 THE FEDERAL BANK LTD. KURUNDWAD OD A/C 14795600	BANK PAYMENT 1800000.00	1800000.00	0.00	5504999.00 Dr
		Being Payment paid to Shri Gurudatt Charitable Trust Against Civil Work of Shrikrushna Bahkt Mandal Shirdhon Hall Construction Ongoing Work			
31/03/2021	JV-1-31-03-2021-96	JOURNAL VOUCHER	947000.00	0.00	6451999.00 Dr

SHRI GURUDATT SUGARS LTD.,

Post - Takliwadi, Tal - Shirol, District - Kolhapur, MH India. Pin - 416108

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Account Ledger From 01/04/2020 To 31/03/2021

Date	Voucher No.	Narration	Debit	Credit	Closing
	DONATION	947000.00			
		Being Donation Amount Transfer to CSR exp as ledger attached			
		Total	6451999.00	0.00	6451999.00 Dr

ANNEXURE - G

**FORMAT FOR THE ANNUAL REPORT ON CSR INITIATIVES TO BE INCLUDED
IN THE BOARD'S REPORT :**

(1) A brief outline of the Company's CSR Policy including overview of projects or programmes proposed to be undertaken and a reference to the web-link to the CSR Policy and projects or programmes:

(2) The composition of the CSR Committee:

(1) **Mr. Madhavrao B Ghatge (Chairman & Managing Director)**

(2) **Mr. Rahul M Ghatge (Executive Director)**

(3) **Mr. Baban Adisha Chaugule (Director)**

(3) Average Net Profit of the Company for last three financial years:

RS 29,558,347

(4) Prescribed CSR Expenditure (two percent of the amount as in item 3 above):

RS 591,167

(5) Details of CSR spent during the financial year:

a) Total amount to be spent for the financial year:

b) Amount unspent, if any;

c) Manner in which the amount spent during the financial year is detailed below:

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
1	Training to promote rural sports, nationally recognised sports, paralympic sports and Olympic Sports .	Rural Area surrounding of factory	PROGRAMME/PROJECT-I : Promotion of Rural sports - Wrestling Competition at Chinchwad Yatra held in April 2015 in consolation with Yatra Committee which will help to promote rural sports.	20,000	19,000	19,000	NA
2	Training to promote rural sports, nationally recognised sports, paralympic sports and Olympic Sports .	Rural Area surrounding of factory	PROGRAMME/PROJECT-II : Promotion of Rural sports - Organized Cricket tournament in Shirol which will help in promotion of nationally recognized sports.	10,000	7,000	26,000	NA

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
3	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-III : Eradicating hunger, poverty & malnutrition - Organize Afternoon Food Programme in Narsobawadi in the month of May 2015 with Parampujya Samarth Sadguru Shri Mahadaba Patil Maharaj (Dhulgaonkar) Trust for Mahaprasad which will help to eradicate hunger, reduce malnutrition.	30,000	25,000	51,000	NA
4	Measures for benefit of armed forces veterans, war widows and their dependents.	Rural Area surrounding of factory	PROGRAMME/PROJECT-IV : For benefit of armed forces veterans, war widows and their dependents - Organized project of Police Kalyan Mahostav with Police Adhikshyak, Kolhapur in May 2015 and expend an amount upto Rs. 50,000/- with Police Adhikshyak, Kolhapur for Police Kalyan Nidhi for various programs which will help for benefit of armed forces veterans, war widows and their dependents in Kolhapur district.	55,000	50,000	101,000	NA
5	Contribution to Prime Minister's National Relief Fund or any other fund set up by the Central Govt for socio-economic development and relief and welfare of the Scheduled Caste, the Scheduled Tribes, other backward classes, minorities and womens.	Rural Area surrounding of factory	PROGRAMME/PROJECT-V : welfare of scheduled caste, the scheduled tribes, other backward classes, minorities and women. - Organized project of Budha Pratima Pratisthapan at Chinchwad in May 2015 for various social programs which will promote welfare of scheduled caste, the scheduled tribes, other backward classes, minorities and women in and around factory area.	15,000	11,000	112,000	NA

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
6	Training to promote rural sports, nationally recognised sports, paralympic sports and Olympic Sports .	Rural Area surrounding of factory	PROGRAMME/PROJECT-VI : Promotion of Rural sports - Wrestling Competition at Chinchwad Yatra held in May 2015 in consolation with Yatra Committee which will help to promote rural sports.	20,000	15,000	127,000	NA
7	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-VII : Promotion of Rural Development - Project of various social activities at rural areas with Shri Veerbhadra Devalaya Jirnodhaar Committee, Danawad in June 2015 which will help in restoration of buildings and sites of historical importance.	15,000	11,000	138,000	NA
8	Promoting education including special education and employment enhancing vocation skills especially among children, women, elderly, and the differently abled and livelihood enhancement projects.	Rural Area surrounding of factory	PROGRAMME/PROJECT-VIII : Promotion & enhancement of vocation skill especially children, women, elderly and the different abled peoples - Project of sangit mahostav held in July 2015 at Sarvjanik Dharmalaya Vishwasta, Kurundwad which will help in promotion of Art and culture.	8,000	5,000	143,000	NA
9	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-IX : Promotion of Rural Development - Organized the project of construction of building of Namdev Mandir in August 2015 with Namdev Samaj Unnati Mandal, Jaysingpur which will help in promotion of rural development projects.	15,000	11,000	154,000	NA

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
10	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-X : Promoting preventive health care and sanitation and making available safe drinking water - With Shri Sadguru Vishwanath Maharaj Rukdikar Trust, Kolhapur organized project of distributing medicines, safe drinking water in Shri Dnyaneshwar Mauli Palaki Sohala to be held August 2015 which will help in Promoting preventive health care and sanitation and making available safe drinking water in Palaki Sohala.	60,000	51,000	205,000	NA
11	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XI : Eradicating hunger, poverty & malnutrition - Organized the project of social activities in August 2015 with World Renewal Spiritual Trust, Mumbai which will help eradicating hunger, poverty & malnutrition , Protection of national heritage, art & culture as well as rural Developments.	600,000	500,000	705,000	NA
12	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-XII : Promotion of Rural Development - Project of Kawali programme in Hajarat Pir Gaibisaheb Urus, Danoli for various social activities in September 2015 which will help in promotion of promotion and development of traditional arts.	20,000	15,000	720,000	NA
13	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-XIII : Promotion of Rural Development - Project of construction of building of Sanskritik Bhavan of Namdev Samaj Mandir, Jaysingpur in September 2015 which will help in rural development.	15,000	11,000	731,000	NA

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
14	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XIV : Eradicating hunger, poverty & malnutrition - Organized the project of Clothes distribution programme at Dalitmitra Dr. Ashokrao Mane Samajik Pratishtan, Shirol for cloths distribution for the poor and needy at "Anandvan" at Gadachiroli run by Dr. Baba Amate which will help in eradicating poverty.	30,000	25,000	756,000	NA
15	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-XV : Promotion of Rural Development - Record Dance Competition at Shri Buwafan Maharaj Ustav & Hajarat Nurkhan Badshah Urus, Shirol in December 2015 which will help in promotion of promotion and development of traditional arts.	50,000	40,000	796,000	NA
16	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XVI : Eradicating hunger, poverty & malnutrition - Programme of Afternoon Food Disbtribution programme at Shri Nrusinh Saraswati Swami Datta Dev Sansthan, Nrushinhwadi for mahaprasad at Datt Jayanti in December 2015 which will help in eradicating hunger & malnutrition.	150,000	100,000	896,000	NA
17	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-XVII : Eradicating hunger, poverty & malnutrition - Project of restoration of Shri Renuka Devsthan Mandir, Building, Takaliwadi in January 2016 which will help in restoration of buildings and sites of historical importance & rural development.	15,000	10,000	906,000	NA

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
18	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XVIII : Eradicating hunger, poverty & malnutrition - Organized afternoon food programme at Shri Renuka Devsthan Takaliwadi for afternoon food in Renuka Yatra held in January 2016 which will help in eradicating hunger & malnutrition.	20,000	18,000	924,000	NA
19	Rural Development Projects	Rural Area surrounding of factory	PROGRAMME/PROJECT-XIX : Eradicating hunger, poverty & malnutrition - Organized Mandir Jirnodhar programme at Shri Margubai Mandir Bandhakam Samati Sainik Takali for Mandir Jirnodhar held in January 2016 which will help in restoration of buildings and sites of historical importance.	20,000	19,000	943,000	NA
20	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XX : Eradicating hunger, poverty & malnutrition - Social project with World Renewal Spiritual Trust, Mumbai for various activities held in February 2016 which will help eradicating hunger, poverty & malnutrition, Protection of national heritage, art & culture as well as rural Developments.	550,000	500,000	1,443,000	NA
21	Eradicating hunger, poverty & malnutrition, promoting preventive health care and sanitation and making available safe drinking water	Rural Area surrounding of factory	PROGRAMME/PROJECT-XXI : Eradicating hunger, poverty & malnutrition - Organized programme of afternoon food distribution at Jay Hunuman Mandir Jaysingpur in Hanuman Jayanti held in March 2016 which will help to eradicate hunger and reduce malnutrition.	20,000	19,000	1,462,000	NA

(*)Give details of Implementing Agency

(6) In case, the Company has failed to spend the two percent of the average net profit of the last 3 financial years or any part thereof, the Company shall provide the reasons for not spending the amount in it's Board report.

(7) A Responsibility statement of the CSR Committee that the implementation and monitoring of the CSR Policy is, in compliance with

Sr. No.	CSR Project/activity identified	Sector in which the project is covered	Projects/Programs 1. Local area or other 2. Specify the state and District where projects or programmes were undertaken	Amount outlay (Budget) project or programs wise	Amount spent on the projects or programs sub-heads: (1) Direct expenditure on projects or programs (2) Overheads:	Cumulative expenditure upto the reporting period	Amount spent Direct or through implementing agency (*)
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the CSR objectives and Policy of the Company.

Signed

Sd/-
(Chairman - CSR Committee)

Sd/-
(Chief Executive Officer or Managing Director or Director)

SHRI GURUDATT SUGARS LTD., TAKALIWADI

CSR 2017-2018

Date	Amount	Schedule	Sector in which the project is covered
15-Apr-17	100000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
18-Apr-17	100000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
21-Apr-17	15000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
25-Apr-17	7000.00	SCH-V	protection of natioanl heritage, art & culture.
25-Apr-17	51000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
02-May-17	7000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
10-May-17	11000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
21-Aug-17	10000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
26-Aug-17	51000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
15-Sep-17	25000.00	SCH-VII - vii	Rural sports
16-Sep-17	100000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
16-Sep-17	51000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
30-Oct-17	25000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
13-Dec-17	51000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
27-Dec-17	100000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
10-Jan-18	7000.00	SCH-VII - vii	Rural sports

10-Jan-18	25000.00	SCH-VII - x	Rural development
12-Jan-18	11000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
16-Jan-18	50000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
23-Jan-18	11000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
27-Jan-18	25000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
27-Feb-18	11000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
27-Feb-18	51000.00	SCH-V & X	1) protection of natioanl heritage, art & culture. 2) Rural Development
02-Mar-18	11000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
10-Mar-18	300000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
10-Mar-18	25000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
16-Mar-18	15000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
17-Mar-18	11000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
29-Mar-18	11000.00	SCH-VII - i	Eradicating hunger, poverty & malnutrition
Total	1268000.00		

Shri Gurudatt Sugars Limited

Gat No. 61/1/A, Akiwat-Takaliwadi Road, Takaliwadi, Tal. Shirol, Dist. Kolhapur, MAHARASHTRA - 416108

Details of Corporate Social Responsibility Expenses for the FY-2018-19

Date	Amount	Narration	Sec	Purpose	Description
25-Sep-18	264,455.68	Being amount paid towards Flood in Kerala, through supplying materials to flood affected people of Kerala	SCH-VII - i	Amount paid towards Flood in Kerala, through supplying materials to flood affected people of Kerala	(i) eradicating hunger, poverty and malnutrition, promoting health care including preventive health care and sanitation
25-Feb-19	35,000.00	Being Work as per bill no. - dated 25-02-2019 - Ref No. : EB-1-02-2019-1223 Being transportation Exp as per Kerala flood material supply as per remark ()	SCH-VII-iv	Amount paid towards Flood in Kerala, through supplying materials to flood affected people of Kerala	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	10,800.00	Being Work as per bill no. 4554 dated 18-12-2018 - Ref No. : EB-1-03-2019-1388 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	85,003.00	Being Work as per bill no. 85003 dated 14-12-2018 - Ref No. : EB-1-03-2019-1389 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	62,500.00	Being Work as per bill no. 62500 dated 21-12-2018 - Ref No. : EB-1-03-2019-1390 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water

Date	Amount	Narration	Sec	Purpose	Description
31-Mar-19	18,750.00	Being Work as per bill no.5602 dated 04-02-2019 - Ref No. : EB-1-03-2019-1391 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	47,061.00	Being Work as per bill no. 5541 dated 01-02-2019 - Ref No. : EB-1-03-2019-1392 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	23,700.00	Being Work as per bill no. 5667 dated 08-02-2019 - Ref No. : EB-1-03-2019-1393 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	50,000.00	Being Work as per bill no. 50000 dated 05-02-2019 - Ref No. : EB-1-03-2019-1394 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	52,087.00	Being Work as per bill no. 6150 dated 09-03-2019 - Ref No. : EB-1-03-2019-1395 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	18,750.00	Being Work as per bill no. 5725 dated 12-02-2019 - Ref No. : EB-1-03-2019-1396 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water

Date	Amount	Narration	Sec	Purpose	Description
31-Mar-19	65,150.00	Being Work as per bill no. 4619 dated 20-12-2018 - Ref No. : EB-1-03-2019-1397 Lal Kurkat Medicine Purchase as bill ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
31-Mar-19	41,419.00	Being Work as per bill no. - dated 31-03-2019 - Ref No. : EB-1-03-2019-1432 Lal Khurkat Shibir Dec 2018 to March 2019 Dinner & Nashta Exp as per enclosed. ()	SCH-VII-iv	Purchase of Medicines for Animals' Diese called "Lal Kurakat" in all the nearby villages of Factory	(iv) ensuring environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agroforestry, conservation of natural resources and maintaining quality of soil, air and water
Total	774,675.68				



SHRI GURUDATT SUGARS LTD., Takaliwadi

ADD.: Gat No. : 61 / A, Akiwat Takaliwadi Road, Takaliwadi Tal.- Shirol Dist - Kolhapur (MH) Pin Code : 416 108
PHONE : +91 231 2686086 | FAX : +91 231 2686000 | WEBSITE : www.sgsl.co.in | Email : gslsugars@gmail.com

SGSL/ 181 /2019-2020

Date – June 12,2019

To,
The Regional Officer,
Ministry of Environment, Forest & Climate Change,
Regional office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur.
Tel No. 0712 – 2531318
Email: moefregionalofficenagpur@gmail.com

Sub: Submission of Environmental Clearance copy for Shri Gurudatt Sugars Ltd., Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal – Shirol, Dist – Kolhapur, Maharashtra – 416108

Ref: MOEF Letter No. F. No. J-11011/41/2015-IA-II(I) Date – 07.06.2019.

Dear Sir,

With reference to the abovementioned subject, we are submitting here with Environmental Clearance Copy of Sugar 4900 TCD to 13000 TCD, Cogeneration 21 MW to 90 MW, Distillery 150 KLPD & Refine Sugar 1755 TCD at Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal – Shirol, Dist – Kolhapur, Maharashtra – 416108 received from Ministry of Environment, Forest and Climate Change, New Delhi.

This is for your information.

Thanking You

Yours Faithfully,

FOR, SHRI GURUDATT SUGARS LTD.,


Executive Director


Enclosed – Enclosed above with copy of EC

C.C to: 1. The Regional officer, MPC Board, Kolhapur.
2. The Sub - Regional officer, MPC Board, Kolhapur.

Received
13/06/2019
REGIONAL OFFICE I
M. P. C. BOARD
DR. YOG BHAVAN
3RD FLOOR NEAR COLLECTOR OFFICE
KOLHAPUR-416008



Regd. No. 25-14367, CIN-UI5424PN2000PLC014367

An ISO 9001 : 2008 Certified Company

SHRI GURUDATT SUGARS LTD., Takaliwadi

ADD.: Gat No. : 61 / A, Akiwat Takaliwadi Road, Takaliwadi Tal.- Shirol Dist - Kolhapur (MH) Pin Code : 416 108
PHONE : +91 231 2686086 | FAX : +91 231 2686000 | WEBSITE : www.sgsl.co.in | Email : gslsugars@gmail.com

SGSL/ 183 /2019-2020

Date – June 12,2019

To,
The Chief Executive Officer so,
Zilha Parishad Office, Nagala Park,
Kolhapur.

Sub: Submission of Environmental Clearance copy for Shri Gurudatt Sugars Ltd., Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal – Shirol, Dist – Kolhapur, Maharashtra – 416108

Ref: MOEF Letter No. F. No. J-11011/41/2015-IA-II(I) Date – 07.06.2019.

Dear Sir,

With reference to the abovementioned subject, we are submitting here with Environmental Clearance Copy of Sugar 4900 TCD to 13000 TCD, Cogeneration 21 MW to 90 MW, Distillery 150 KLPD & Refine Sugar 1755 TCD at Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal – Shirol, Dist – Kolhapur, Maharashtra – 416108 received from Ministry of Environment, Forest and Climate Change, New Delhi.

This is for your information.

Thanking You

Yours Faithfully,

FOR, SHRI GURUDATT SUGARS LTD.,

Executive Director

Enclosed – Enclosed above with copy of EC

9/8/19
लेखनिक
मुख्य कार्यकारी अधिकारी
जिल्हा परिषद, कोल्हापूर.



Regd. No. 25-14367, CIN-UI5424PN2000PLC014367

An ISO 9001 : 2008 Certified Company

SHRI GURUDATT SUGARS LTD., Takaliwadi

ADD.: Gat No. : 61 / A, Akiwat Takaliwadi Road, Takaliwadi Tal.- Shirol Dist - Kolhapur (MH) Pin Code : 416 108
PHONE : +91 231 2686086 | FAX : +91 231 2686000 | WEBSITE : www.sgsl.co.in | Email : gslsugars@gmail.com

SGSL/182/2019-20.

Date - 12/06/2019.

प्रति,
मा.सरपंच / ग्रामविकास अधिकारी,
मु.पो.टाकळीवाडी, ता. शिरोळ,
जि. कोल्हापूर.

विषय :- इनव्हारमेंटल क्लीअरन्सबाबत (ई.सी) बाबत..

संदर्भ :- पर्यावरण मंत्रालय, नवी दिल्ली यांचे पत्र क्र. F.No.J-११०११/४१/२०१५-IA-II (I)
दिनांक- ०७.०६.२०१९.

महोदय,

आमचे श्री गुरुदत्त शुगर्स लि., टाकळीवाडी या कारखान्याच्या सध्या असलेल्या गाळप क्षमता ६००० मे.टन. प्रतिदिन ते १३००० मे.टन. प्रतिदिन, सहवीजनिर्मिती प्रकल्प २१ मेगावॉट ते ९० मेगावॉट प्रतिदिन, तसेच नवीन आसवनी प्रकल्प १५० KLPD व शुध्द साखर १७५५ टन प्रतिदिन यांस **Ministry of Environment, Forest and Climate Change, New Delhi** यांचेकडून संदर्भिय पत्रान्वये मान्यता मिळाली आहे. आपल्या माहितीसाठी सविनय सादर.

आपला विश्वासू,

व्यवस्थापकीय संचालक
श्री गुरुदत्त शुगर्स लि.टाकळीवाडी.

सोबत :- संदर्भिय मंजूरीपत्र जोडत आहे.

प्र.पि.कॉ.सि.
१२/०६/१९
ग्रामपंचायत, टाकळीवाडी,
ता. शिरोळ, जि. कोल्हापूर.

खंडूता पेपर

दिनांक: १४/०६/२०१९

जाहीर नोटीस

श्री. गुरुदत्त शुगर्स लिमिटेड, टाकळीवाडी पर्यावरण विषयक अनुमती

श्री. गुरुदत्त शुगर्स लिमिटेड, गट नं ६१/अ, अकिवाट-
टाकळीवाडी रोड, टाकळीवाडी, ता. शिरोळ, जि. कोल्हापूर,
४१६१०८ तर्फे कळविण्यात येते की, आमच्या कारखान्यामध्ये
गाळप क्षमता ६००० TCD ते १३००० TGD,
सहविजनिर्मिती प्रकल्प २१ MW ते ९० MW, आसवनी
प्रकल्प १५० KLPD व शुध्द साखर १७५५ टन प्रति दिवस,
वाढीव व नवीन प्रकल्पास भारत सरकारचे पर्यावरण वनविभाग
व हवामान बदल मंत्रालय, नवी दिल्ली कडील पत्र संदर्भ
F.No. J-११०१९/४१/२०१५A-I (I) दिनांक
०७/०६/२०१९ ने नवीन व विस्तारीकरण प्रकल्पास अनुमती
मिळाली आहे.

श्री. माधवराव भगवानराव जाटगे
चेअरमन व कार्यकारी संचालक
श्री. गुरुदत्त शुगर्स, टाकळीवाडी.

PUBLIC NOTICE

To whomsoever it may concern

This is to inform to the public that Shri Gurudatt Sugars Ltd., Gat no. 61/A, Akiwat - Takaliwadi Road, Takaliwadi, Tal- Shirol, Dist - Kolhapur - 416 108 Maharashtra has been granted Environmental clearance for their proposed expansion & new project of Sugar Plant 6000 TCD to 13000 TCD, Co-generation 21 MW to 90 MW, distillery 150 KLPD & Refine Sugar 1755 TCD vide letter No. F. No. J-11011/41/2015-IA-II(I) dt. 07-06-2019.

The copy of same can be viewed at website of Ministry of Envirment and Forest and Climate Change of <http://moef.gov.in>

Shri. Madhavrao B. Ghatage
Chairman and Managing Director

MOME TECHNOLOGY DEVELOPMENT CENTER/ODDCA

The Indian EXPRESS Sun, 16 June 2019
epaper editions epaper.indianexpress.com/ 

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HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
1	0011	MR. DNYANDEO M. KHOT	44	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
2	0019	MR. BASAVARAJ C. SWAMI	42	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
3	0020	MR. PRAKASH R. BIRAIDAR	41	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
4	0021	MR. MADHAVRAO R. SHINDE	53	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
5	0022	MR. ANAND R. YADAV	47	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
6	0024	MR. SANJAY A. PATIL	53	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
7	0028	MR. MARUTI T. UGALE	53	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
8	0029	MR. AJIT L. SHINDE	54	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
9	0034	MR. RAVSAHEB R. KOTE	43	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
10	0043	MR. CHANDRAKANT G. RAVALUKEDARI	50	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
11	0045	MR. ANIL M. JADHAV	50	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
12	0050	MR. RAMESH R. PAWAR	43	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
13	0051	MR. SURESH K. AMBI	50	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
14	0052	MR. SHITAL A. ALATE	45	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
15	0054	MR. BHAHUBALI M. KANE	36	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
16	0064	MR. BALASO D. MANGALE	52	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
17	0069	MR. SURESH D. BHATMARE	42	M	SUGAR GODOWN	NA	NA			27/12/2022	Fit	NA	Fit	NA	
18	0080	MR. VIRENDRA V. PATIL	45	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
19	0085	MR. RAJU B. PATIL	46	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिसूचित प्रमाणित कलम 90(2) प्रमाणे

कोल्हापूर जिल्हाकरिता

प्राधिकृत प्रमाणकशल्यचिकित्सक

क्र. ACS 15-AM/2016

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFPH (Mumbai)

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
20	0087	MR. CHANDRAKANT D. PATIL	50	M	TIME OFFICE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
21	0090	MR. TANAJI S. PATIL	46	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
22	0092	MR. RAVINDRA S. KUMBHAR	38	M	TIME OFFICE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
23	0095	MR. MOHAN S. VASAMKAR	47	M	PURCHASE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
24	0096	MR. CHANDRAKANT Y. PATIL	49	M	SUGAR GODOWN	NA	NA			27/12/2022	Fit	NA	Fit	NA	
25	0097	MR. CHANGDEV N. JASUD	48	M	GENERAL OFF.	NA	NA			27/12/2022	Fit	NA	Fit	NA	
26	0098	MR. SANDEEP B. BHOORE	36	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
27	0100	MR. BHARAT B. JADHAV	55	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
28	0102	MR. DILIP D. KILLEDAR	53	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
29	0103	MR. MADHUKAR B. BUDKAR	45	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
30	0121	MR. AVINASH J. BASTWADE	41	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
31	0127	MR. BAHUBALI B. PATIL	42	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
32	0135	MR. RAMCHANDRA M. NAIKWADE	52	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
33	0138	MR. UTTAM P. GHATGE	45	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
34	0141	MR. SHABBIR S. CHAUS	55	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
35	0142	MR. HARIBA M. HAWALDAR	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
36	0143	MR. ANAND S. MAGDUM	45	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
37	0144	MR. BAJRAO V. GHORPADE	50	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
38	0146	MR. SATGONDA P. PATIL	51	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कासखाने अधीनस्थ १५४६ व्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

HEALTH REGISTER

DR. ARVIND MANE

MBBS DPH AFPH.(Mumbai)

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

St. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
39	0155	MR. AKASH G. MAGDUM	49	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
40	0163	MR. AMOL A. CHOUGULE	44	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
41	0164	MR. ANANDA S. BIROJE	45	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
42	0165	MR. CHANDRAKANT D. MALI	38	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
43	0168	MR. MAHADEV E. PATIL	55	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
44	0170	MR. SURYAKANT A. BHENDE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
45	0173	MR. NETAJI N. SANADI	57	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
46	0174	MR. LOKESH S. EKSAMBE	41	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
47	175	MR. YALLAPPA D. KOLI	38	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
48	0176	MR. KRISHNATH T. SANT	46	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
49	0178	MR. BANDU B. KOLI	40	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
50	0179	MR. SARAJERAO A. KOLI	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
51	0183	MR. BALASO A. MULLA	43	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
52	0184	MR. SUNIL G. RAJPUT	39	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
53	0185	MR. SAMBHAJIR. JADHAV	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
54	0187	MR. PANDURANG D. TAMBIRE	49	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
55	0188	MR. ANANDA A. HAWALDAR	38	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
56	0192	MR. SHAM S. SHINDE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
57	0197	MR. SUNIL S. KODALE	40	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिकारी या कलम 90(2) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFH (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
58	0199	MR. UDAY A. BARWADE	46	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
59	0200	MR. SANDIP D. BAGADE	40	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
60	0202	MR. RAJENDRA A. SHINDE	43	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
61	0204	MR. VIJAY S. AMBUPE	46	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
62	0205	MR. KIRAN R. MAGSULE	44	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
63	0206	MR. SAGAR S. HASURE	48	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
64	0209	MR. AJIT A. CHOUGHULE	47	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
65	0213	MR. BHASKAR S. KAMBLE	51	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
66	0215	MR. SANJAY A. BUBNALE	44	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
67	0217	MR. BHAUSAHEB R. CHOPADE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
68	0229	MR. PARMESHWAR R. YADAV	52	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
69	0241	MR. BHUPAL V. BAKALE	46	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
70	0244	MR. SURESH M. NAIKWADE	49	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
71	0252	MR. KUMAR M. SUTAR	47	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
72	0257	MR. HANAMANT L. PATIL	44	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
73	0261	MR. SUNIL A. NIMBALKAR	42	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
74	0264	MR. RAFIK. B. PATEL	40	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
75	0270	MR. ARJUN K. SURYAVANSHI	42	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
76	0276	MR. DEVENDRA A. SHIRGUPE	40	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधीनकम १९४८ व्ही कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon

DR. ARVIND MANE
MBBS DPH AFPH, (Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
77	0277	MR. SURESH P. GODHADE	42	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
78	0280	MR. SHIVAJI G. BENADE	58	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
79	0285	MR. VIJAY R. DAKARE	55	M	TIME OFFICE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
80	0294	MR. NILESH V. YADAV	49	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
81	0296	MR. PRADIP S. SAWANT	38	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
82	0300	MR. YALGONDA S. PATIL	43	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
83	0303	MR. SHANAVAJ Y. MULLA	42	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
84	0308	MR. SUBHASH M. KHOT	57	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
85	0313	MR. SUDESH N. MAGADUM	45	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
86	0317	MR. UDAYKUMAR D. MAHIND	47	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
87	0318	MR. RAIGONDA P. PATIL	40	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
88	0319	MR. PANDURANG R. NANDIWALE	43	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
89	0320	MR. BALASO B. MAGDUM	46	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
90	0321	MR. ASHOK K. WANTE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
91	0328	MR. POPAT M. KHOT	43	M	WATER TREATMENT P	NA	NA			27/12/2022	Fit	NA	Fit	NA	
92	0330	MR. VIJAY S. POWAR	40	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
93	0348	MR. SHIVAJI R. JADHAV	46	M	GENERAL OFF.	NA	NA			27/12/2022	Fit	NA	Fit	NA	
94	0352	MR. PRALHAD V. KAMBLE	47	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
95	0359	MR. SANTOSH S. CHIKKODE	43	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1947 का कलम 90(2) प्रमाणे
कोल्हापूर जिल्हाकारिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFIH.(Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
96	0381	MR. SACHINKUMAR K. HEMGIRE	42	M	AGRICULTURE	NA	NA	NA			27/12/2022	NA	NA	Fit	NA	
97	0386	MR. VISWANATH K. SHINDE	43	M	AGRICULTURE	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
98	0395	MR. SUBHASH S. PIMPALE	40	M	CANE YARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
99	0399	MR. KHANDERAOM. KAMBALE	45	M	CANE YARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
100	0400	MR. ISHWAR R. KHOT	52	M	CANE YARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
101	0403	MR. VINOD A. PATIL	42	M	CANE YARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
102	0404	MR. HANAMANT A. PATIL	57	M	CANE YARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
103	0423	MR. KUMAR D. PATIL	39	M	SECURITY	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
104	0425	MR. RAJENDRA S. GHADAGE	43	M	MANUFACTURING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
105	0428	MR. PRITAM M. MARDANE	46	M	MANUFACTURING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
106	0439	MR. ANANT S. PATTANKUDE	48	M	ENGINEERING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
107	0440	MR. SUBHASH D. KATAKAR	45	M	ENGINEERING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
108	0441	MR. RUDRAGONDA B. PATIL	55	M	GENERAL OFF.	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
109	0446	MR. GAJANAN M. LATAWADE	42	M	CANEYARD	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
110	0453	MR. SANJAY T. THORAVAT	51	M	ENGINEERING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
111	0459	MR. MADHUKAR B. MALI	49	M	CO-GENERATION	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
112	0460	MR. SHANKAR R. BALIGIDE	47	M	ENGINEERING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
113	0470	MR. VISHAL G. GHATAGE	36	M	ENGINEERING	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	
114	0471	MR. MILIND D. KAMBLE	47	M	AGRICULTURE	NA	NA	NA			27/12/2022	Fit	NA	Fit	NA	

काखान अधिनियम १९८८ च्या कलम १०(२) प्रमाणे
कोरहापूर जिल्हाकरिता

प्राधिकृत प्रमाणकक्षयधिकृतसक
क्र. ACS 15-AM/2016

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon

DR.ARVIND MANE

MBBS DPH AFIH.(Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
115	0472	MR. SANDIP R. TAPAKIRE	47	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
116	0478	MR. HANMANT V. BABAR	58	M	BIOFERTILIZER	NA	NA			27/12/2022	Fit	NA	Fit	NA	
117	0489	MR. SANJAY Y. KUMBHAR	45	M	VEHICLE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
118	0494	MR. AJIT B. MURGUNDE	42	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
119	0520	MR. NEMGOUDA V. PATIL	40	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
120	0533	MR. TEJANAND B. DESAI	41	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
121	0543	MR. PUNDLIK K. JADHAV	54	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
122	0545	MR. SUBHASH K. MANE	49	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
123	0549	MR. MILIND M. MALEKARI	43	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
124	0551	MR. RAMA A. ZENDE	42	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
125	0553	MR. UMESH S. MITHARE	48	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
126	0554	MR. PRASHANT V. PATIL	43	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
127	0560	MR. BABASO D. PATIL	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
128	0561	MR. DIPAK P. CHAVAN	42	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
129	0568	MR. SANTOSH A. AWATE	41	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
130	0572	MR. SANTOSH A. BASTWADE	39	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
131	0576	MR. NAZIM D. INAMDAR	56	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
132	0577	MR. PRAKASH K. LATVADE	42	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
133	0578	MR. SANJAY S. BHOSALE	43	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1987 (च्य.कलम 90(2)) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFH. (Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sl. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
134	0579	MR. UDAY S. PATIL	38	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
135	0580	MR. SANJAY G. PATIL	44	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
136	0581	MR. VINOD S. PATIL	45	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
137	0583	MR. SANJAY M. KAMBLE	47	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
138	0584	MR. ATUL S. PATIL	35	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
139	0587	MR. SURESH M. UGARE	49	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
140	0594	MR. HEMANTKUMAR S. PAL	43	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
141	0595	MR. ANIL S. MANE	41	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
142	0597	MR. DATTATRAY S. SURYAWANSHI	55	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
143	0598	MR. DHANANJAY U. THORAVAT	43	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
144	0601	MR. MADAN S. VASAMKAR	44	M	PETROL PUMP	NA	NA			27/12/2022	Fit	NA	Fit	NA	
145	0603	MR. HEMANT B. KASARKAR	41	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
146	0604	MR. VILAS R. JAGTAP	50	M	GENERAL OFF.	NA	NA			27/12/2022	Fit	NA	Fit	NA	
147	0627	MR. JITENDRA M. GORE	55	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
148	0628	MR. BALASAHEB D. ALGAOUDA	48	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
149	0636	MR. RAJKUMAR S. MANE	48	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
150	0638	MR. CHANDRAKANT S. SHINDE	37	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
151	0639	MR. SAYAJI G. KHOT	48	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
152	0642	MR. PRASHANT R. SHETTI	35	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	

काखाने अधिनियम १९४७ अन्तर्गत कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFH (Mumbai)

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
153	0647	MR. DUSHANT J. PATIL	39	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
154	0649	MR. DIPAK B. SHINDE	48	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
155	0651	MR. VITTHALSING R. RAJAPUT	44	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
156	0654	MR. KAYUM B. MULLA	59	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
157	0655	MR. DILIP B. KADAM	37	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
158	0667	MR. JAYSING B. SHELAKHE	59	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
159	0668	MR. BAJRAO S. TIKODE	57	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
160	0670	MR. ANANDA M. NIRAMALE	54	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
161	0671	MR. RAMGONDA P. PATIL	40	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
162	0673	MR. DIPAK D. MANE	52	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
163	0682	MR. KISHOR T. PAWAR	48	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
164	0685	MR. RANJIT G. YADAV	42	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
165	0688	MR. LAXMAN V. BADIGER	41	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
166	0689	MR. SHRIPATIN. JOLLE	50	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
167	0691	MR. ANANDA M. PHAKANDE	40	M	BIOPERTILIZER	NA	NA			27/12/2022	Fit	NA	Fit	NA	
168	0701	MR. MANOHAR M. BHOSALE	49	M	GENERAL OFF.	NA	NA			27/12/2022	Fit	NA	Fit	NA	
169	0703	MR. ANIL B. BIRANJE	35	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
170	0706	MR. BAHUBALI S. LATTE	40	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
171	0658	MR. ASHOK V. JADHAV	58	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोम्बेसपूर जिम्ब्डाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

St. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
172	0710	MR. DILIP S. PATIL	59	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
173	0712	MR. SURESH B. GAIKWAD	50	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
174	0714	MR. PRAKASH B. PAWAR	44	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
175	0715	MR. SHIVAJI M. BHOSALE	56	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
176	0717	MR. MALHAR G. JADHAV	50	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
177	0718	MR. ARUN B. KAGAWADE	46	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
178	0726	MR. RAJENDRA K. PATIL	48	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
179	0727	MR. RAJU F. KOLI	38	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
180	0729	MR. DILIP N. GORE	57	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
181	0733	MR. SHAMRAO S. SHEDBALE	48	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
182	0736	MR. MADHUSUDAN M. MORADE	39	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
183	0738	MR. ANIL S. KAMBALE	46	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
184	0741	MR. RAJARAM A. BAKALE	52	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
185	0746	MR. TUKARAM B. PATIL	45	M	SUGAR GODOWN	NA	NA			27/12/2022	Fit	NA	Fit	NA	
186	0750	MR. SUKUMAR S. BHALE	47	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
187	0759	MR. AMGONDA B. PATIL	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
188	0760	MR. VINOD D. KAMBLE	39	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
189	0763	MR. MAHIPAL T. GAVALI	55	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
190	0773	MR. MEHUL C. LUGADE	37	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	

काखाने अधीक्षक १९८२ या कलम १०(२) प्रमाणे कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : **SHREE GURUDATTA SUGARS LIMITED**

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFPH (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
210	0849	MR. DILIP A. KORBU	51	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
211	0850	MR. RAVINDRA B. SUTAR	39	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
212	0851	MR. JITENDRA Y. KAMBLE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
213	0854	MR. POPAT K. SALUNKHE	46	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
214	0855	MR. VEERPAKSHI J. PUTANE	41	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
215	0856	MR. MAKABUL S. DESAI	44	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
216	0857	MR. MIRASAHIB S. SHENDURE	38	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
217	0858	MR. KUMAR S. MANE	46	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
218	0859	MR. SWARNIL A. KAMBLE	33	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
219	0864	MR. VIJAY S. KUMBHOKAR	44	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
220	0871	MR. GANESH R. GORE	35	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
221	0873	MR. AJIT A. PATIL	38	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
222	0881	MR. PRAKASH S. PATIL	51	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
223	0882	MR. JINGONDA B. PATIL	45	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
224	0883	MR. SANDIP S. MAGDUM	41	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
225	0884	MR. ALAM S. PATEL	58	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
226	0886	MR. ANAND J. SHINDE	52	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
227	0891	MR. PANDURANG B. BHIJAWADE	59	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
228	0902	MR. AMAR A. PATIL	35	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

काठाने अधिनियम १९४७ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFIH (Mumbai)

Company Name : **SHREE GURUDATTA SUGARS LIMITED**

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
229	0907	MR. APPASO B. GOURAJ	45	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
230	0908	MR. SACHIN B. CHIKHALE	40	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
231	0909	MR. SATISH A. PARIT	39	M	VEHICLE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
232	0912	MR. NAVID S. DANWADE	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
233	0917	MR. SAGAR B. MALI	35	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
234	0918	MR. AMAR V. PAWAR	32	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
235	0921	MR. SANDIP D. RETREKAR	36	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
236	0930	MR. DILIP T. KAMBLE	58	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
237	0933	MR. SANTOSH A. PATIL	37	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
238	0935	MR. AMOL R. MANE GAVADE	35	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
239	0936	MR. NILESH B. DALAVI	36	M	AGRICULTURE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
240	0939	MR. TUSHAR T. NIKAM	35	M	DISTILARY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
241	0940	MR. SANDIP M. GAJKWAD	37	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
242	0941	MR. BAJIRAO S. BHALE	40	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
243	0942	MR. SATISH D. VALAVADE	37	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
244	0943	MR. ASHOK A. SHINDE	35	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
245	0944	MR. AMOL R. HUIJARE	37	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
246	0952	MR. CHANDRAKANT B. BIRANAGE	43	M	E.T.P	NA	NA			27/12/2022	Fit	NA	Fit	NA	
247	0954	MR. VILAS R. BALE	30	M	E.T.P	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधिष्ठाता प्रमाणित
कोरगाव, जिल्हा कारखाने

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
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MBBS DPH AFPH.(Mumbai)

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248	0955	MR. VINOD R. PATIL	40	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
249	0967	DR. SANDEEP B. GAIKWAD	52	M	ADMINISTRATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
250	0977	MR. YASHWANT A. JADHAV	46	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
251	0981	MR. RAHUL B. DESAI	35	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
252	0982	MR. YUVRAJ S. NIMBALKAR	35	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
253	0985	MR. FARUK S. DANWADE	38	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
254	0991	MR. VISHAL A. CHAUDHARI	32	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
255	0993	MR. SAGAR D. PIRKANE	37	M	CANEYARD	NA	NA			27/12/2022	Fit	NA	Fit	NA	
256	0994	MR. RAKESH R. MAGDUM	30	M	ACCOUNT	NA	NA			27/12/2022	Fit	NA	Fit	NA	
257	1000	MR. HAJLAL M. NAGARAJI	42	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
258	1004	MR. SHAMGONDA N. ALATE	47	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
259	1005	MR. JOTIBA R. AKKOLE	40	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
260	1015	MR. AMAR A. BIRANGE	34	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
261	1016	MR. SHAHIR S. CHAVARE	59	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	
262	1017	MR. CHETANSING M. MANE	32	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
263	1018	MR. MAHAVIR J. NARADE	43	M	STORE	NA	NA			27/12/2022	Fit	NA	Fit	NA	
264	1020	MR. AMAR K. GIRIBUVA	38	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
265	1023	MR. RAJENDRA S. JADHAV	49	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
266	1026	MR. SHAMRAO N. PATIL	59	M	SECURITY	NA	NA			27/12/2022	Fit	NA	Fit	NA	

कारखाने अधीन (क) प्रमाण
कोल्हापुर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFPH.(Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
267	1029	MR. SURESH K. DESAI	39	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
268	1032	MR. GORAKHNATH P. NIRMAL	42	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
269	1033	MR. RAJRAO I. SHEDBALE	53	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
270	1034	MR. SHIVAJI B. KHOT	54	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
271	1035	MR. NETAJI H. KHOT	44	M	CIVIL	NA	NA			27/12/2022	Fit	NA	Fit	NA	
272	1036	MR. NANASO S. KAMBLE	56	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
273	1038	MR. YOGESH K. KAMBALE	38	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
274	1039	MR. KIRAN S. CHIGARE	46	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
275	1040	MR. MAHAVIR A. BIRANGE	47	M	MANUFACTURING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
276	1042	MR. MUKTABAI S. BIRANGE	50	F	SANITATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
277	1043	MR. SAUBAI A. BIRANGE	55	F	SANITATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
278	1044	MR. USHATAI S. KAMBLE	50	F	SANITATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
279	1045	MR. RAMESH K. KAMBALE	37	M	CO-GENERATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
280	1046	MR. SUNIL S. NIRMAL	34	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
281	1047	MR. APPASO S. MAGADUM	42	M	BIOFERTILIZER	NA	NA			27/12/2022	Fit	NA	Fit	NA	
282	1048	MR. ANANDA S. KUMBHAR	38	M	ENGINEERING	NA	NA			27/12/2022	Fit	NA	Fit	NA	
283	1049	MR. KASTURI P. KAMBALE	55	F	SANITATION	NA	NA			27/12/2022	Fit	NA	Fit	NA	
284	1050	MR. SANTOSH L. TELI	34	M	BIOFERTILIZER	NA	NA			27/12/2022	Fit	NA	Fit	NA	
285	1051	MR. SHRIKANT P. BIRANGE	37	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFH. (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
286	1052	MR. SANDIP D. SUTAR	35	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
287	1053	MR. YOGESH G. KAMBALE	33	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
288	1054	MR. RANAJIB R. PATIL	47	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
289	1056	MR. ASHOK B. PATIL	57	M	SECURITY	NA	NA			28/12/2022	Fit	NA	Fit	NA	
290	1060	MR. DIPAK N. SANKPAL	37	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
291	1063	MR. VAIBHAV S. PATIL	32	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
292	1066	MR. SHIVAJI R. KOLI	42	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
293	1068	MR. PRAKASH S. BADAHIKAI	40	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
294	1069	MR. SHIVAJI D. POWAR	51	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
295	1070	MR. VAIBHAV N. CHANDOKA	42	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
296	1071	MR. SUBHASH R. JADHAV	49	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
297	1080	MR. SANTOSH A. BIRANGE	38	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
298	1081	MR. BALASAHEB V. BANDAGAR	37	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
299	1082	MR. ARAVIND S. PATIL	36	M	CANEYARD	NA	NA			28/12/2022	Fit	NA	Fit	NA	
300	1083	MR. RAMDAS A. BIRANGE	38	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
301	1084	MR. VITTHAL G. NIRMALJE	39	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
302	1086	MR. GOPICHAND J. BHANDARE	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
303	1087	MR. VINAYAK Y. KUMBHAR	36	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
304	1089	MR. UTTAM N. GORE	33	M	STORE	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४७ अन्तर्गत कलम १०(२) प्रमाणे
कारखानेचे प्रतिपादन करणारे अधिकारी

कारखानेचे प्रतिपादन करणारे अधिकारी

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon

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MBBS DPH AFPH.(Mumbai)

Company Name : SHREE GURUDATTA SUGARS LIMITED

St. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
305	1090	MR. RAHUL A. GORE	36	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
306	1091	MR. BAJARANG I. KOLI	40	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
307	1092	MR. SHANTINATH B. KHURPE	45	M	STORE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
308	1094	MR. ANNASOR. DANOLE	39	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
309	1095	MR. BABASO B. MHAISHALE	39	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
310	1096	MR. RAJU B. GAVADE	37	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
311	1097	MR. CHANDRAKANT A. KOLI	38	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
312	1098	MR. NITEEN B. KOLI	40	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
313	1099	MR. MARUTI P. BEATMARE	39	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
314	1100	MR. ZAKIR M. KUDACHE	40	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
315	1101	MR. SADASHIV R. GOVANDI	50	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
316	1102	MR. SANTOSH M. BAVADEKAR	44	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
317	1103	MR. SANTOSH N. SAWANT	37	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
318	1104	MR. BALASAHEB Y. GAIKWAD	36	M	SANITATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
319	1107	MR. KUMAR A. SUTAR	41	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
320	1108	MR. VASANT B. PAWAR	48	M	CIVIL	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
321	1109	MR. VIJAY R. CHAVAN	39	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
322	1110	MR. TATOBA A. HINGMIRE	36	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
323	1111	MR. SUPRESH S. ADRASE	38	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1947 (क) च्या कलम 90(2) प्रमाणे
कोल्हापूर जिल्हाकारिता

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324	1112	MR. SACHIN S. SHINDE	39	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
325	1113	MR. AMOL Y. PATIL	37	M	TIME OFFICE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
326	1114	MR. UMESH P. GAIKWAD	42	M	STORE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
327	1115	MR. BANDU N. SHINDE	40	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
328	1116	MR. ASHOK B. PAWAR	49	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
329	1117	MR. DAYANAND K. PATIL	42	M	PETROL PUMP	NA	NA			28/12/2022	Fit	NA	Fit	NA	
330	1118	MR. SURESH N. MASKE	45	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
331	1119	MR. SAGAR S. PARIT	40	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
332	1120	MR. TUKARAM P. PATIL	47	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
333	1121	MR. SHIVAJI S. MAGADUM	30	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
334	1123	MR. MADAR A. NADAF	48	M	BIOFERTILIZER	NA	NA			28/12/2022	Fit	NA	Fit	NA	
335	1124	MR. RAJU S. MAGADUM	47	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
336	1125	MR. MANOJ A. MANE	32	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
337	1126	MR. SURESH B. POWAR	41	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
338	1127	MR. BALASO L. KHOMBARE	38	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
339	1128	MR. CHANDRAKANT S. LOHAR	47	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
340	1129	MR. PRABHAKAR B. KOLI	44	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
341	1130	MR. KAPIL R. DANWADE	35	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
342	1131	MR. NINGAPPA K. BANDAGAR	42	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1987 का कलम 90(2) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFPH (Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon
343	1132	MR. SANTOSH B. GORE	34	M	PETROL PUMP	NA	NA			28/12/2022	Fit	NA	Fit	NA	
344	1133	MR. DHONDIRAM S. MANE	38	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
345	1134	MR. RAHUL G. PATTEKARI	36	M	AGRICULTURE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
346	1135	MR. SANDEEP S. PATIL	33	M	SUGAR GODOWN	NA	NA			28/12/2022	Fit	NA	Fit	NA	
347	1136	MR. AMARA A. JAGADALE	43	M	PETROL PUMP	NA	NA			28/12/2022	Fit	NA	Fit	NA	
348	1137	MR. SHIVPUTRA A. KOLI	43	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
349	1138	MR. AMIT B. PATIL	40	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
350	1139	MR. SURESH N. VADAR	50	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
351	1140	MR. RAJKUMAR V. BAGE	43	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
352	1142	MR. NITEEN A. NALAWADE	42	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
353	1143	MR. TATYASO D. MANE	32	M	CANEYARD	NA	NA			28/12/2022	Fit	NA	Fit	NA	
354	1144	MR. SUNILKUMAR J. SOUNDATTE	39	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
355	1145	MR. SANTOSH B. SAMDOLE	35	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
356	1146	MR. SANTOSH P. SASANE	33	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
357	1147	MR. PRASHANT D. PIMPALE	33	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
358	1148	MR. VIJAY R. KHOT	34	M	SUGAR GODOWN	NA	NA			28/12/2022	Fit	NA	Fit	NA	
359	1150	MR. RIYAJ G. SANADI	41	M	VEHICLE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
360	1151	MR. UTTAM L. KARNALE	32	M	CANEYARD	NA	NA			28/12/2022	Fit	NA	Fit	NA	
361	1152	MR. SHEKHAR S. PARIT	40	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४६ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकारिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFIH (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
362	1153	MR. PRAVIN S. PATIL	36	M	TIME OFFICE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
363	1154	MR. DHONDIRAM R. CHAVARE	40	M	WATER TREATMENT P	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
364	1155	MR. AMOL R. LATTHE	36	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
365	1156	MR. SANTOSH S. HINGMIRE	39	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
366	1157	MR. SAGAR S. JUGALE	34	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
367	1158	MR. DIGVIDYAY M. KAMBLE	42	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
368	1160	MR. MAHANTESH V. UMRANI	39	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
369	1162	MR. GOPAL S. BEHANDARE	38	M	BIOFERTILIZER	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
370	1163	MR. PRAKASH B. PATIL	33	M	AGRICULTURE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
371	1164	MR. SAMEER T. NASLAPURE	36	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
372	1165	MR. SANTOSH K. KAMBALE	40	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
373	1166	MR. RAMESH S. MATHAPATI	46	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
374	1168	MR. KRISHNAJ P. MALLEWADE	33	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
375	1170	MR. YUNUS M. KUDACHE	38	M	GUEST HOUSE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
376	1171	MR. VITTHAL A. GAVADE	40	M	GUEST HOUSE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
377	1172	MR. SANTOSH S. NAGAYI	40	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
378	1176	MR. AMOL A. NIRMAL	37	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
379	1177	MR. SANJAY B. CHOPADE	54	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
380	1181	MR. INDRAJEET L. PATIL	32	M	AGRICULTURE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	

काखाने अधिलेखन प्रमाणित
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFPH, (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
381	1182	MR. VIJAY M. MALI	53	M	STORE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
382	1186	MR. PRAKASH A. PATIL	39	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
383	1187	MR. KULBHUSHAN S. GADAVE	32	M	AGRICULTURE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
384	1188	MR. SACHIN V. TADE	40	M	BIOFERTILIZER	NA	NA			28/12/2022	Fit	NA	Fit	NA	
385	1190	MR. SOMNATH M. KUMBHAR	41	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
386	1192	MR. RAJARAM L. JAGTAP	45	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
387	1193	MR. SHIVANAND S. HOSPET	40	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
388	1194	MR. RUPESH M. SAKHALE	34	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
389	1196	MR. NETAJI N. CHAVAN	44	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
390	1197	MR. SUDHAKAR R. DESHMUKH	48	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
391	1200	MR. VIDYANANAD A. BHOJE	41	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
392	1201	MR. PRASHANT M. SHINDE	40	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
393	1205	MR. AMOL T. MAHADIK	34	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
394	1206	MR. SUHAS B. SHIRASATTI	37	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
395	1208	MR. KRUSHNAT T. PATIL	48	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
396	1210	MR. ANIL V. HERWADE	42	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
397	1211	MR. AZARUDDIN M. ADARADH	37	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
398	1212	MR. SURESH S. KAMBLE	46	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
399	1213	MR. PARASITURAM B. KAMBLE	40	M	MANE DEVELOPMENT	NA	NA			28/12/2022	Fit	NA	Fit	NA	

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
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Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon
400	1216	SALONA A. SANADI	50	F	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
401	1217	MR. DASHARATH V. YADAV	42	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
402	1220	MR. SANDIP T. MANE	37	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
403	1224	MR. NARSING S. TODAKAR	38	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
404	1225	MR. RAMESH B. KADAM	40	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
405	1226	MR. SURYAKANT N. SANKPAL	42	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
406	1227	MR. DATTATRYA N. MAGADUM	38	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
407	1228	MR. RAJENDRA B. KAGALE	45	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
408	1229	MR. ONKAR A. PIMPALE	32	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
409	1231	MR. SURESH K. KALYANI	43	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
410	1234	MR. SHRIDHAR J. KURANE	47	M	VEHICLE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
411	1236	MR. ANANDA R. CHENDAKE	39	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
412	1237	MR. SANJAY J. SHINDE	45	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
413	1244	MR. GAJANAN M. SAWANT	38	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
414	1249	MR. SUNIL G. RAJMANE	51	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
415	1250	MR. SANJAY S. PATIL	55	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
416	1251	MR. SAHADEV G. JAGADALE	30	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
417	1252	MR. RAHUL B. CHIGARE	34	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
418	1253	MR. VINOD S. KUMBHAR	33	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1947 च्या कलम 90(2) प्रमाणे
कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon
DR. ARVIND MANE
 MBBS DPH AFIH.(Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
419	1254	MR. GOVINDA D. KHOT	31	M	WATER TREATMENT F	NA	NA			28/12/2022	Fit	NA	Fit	NA	
420	1255	MR. SHRIDHAR A. SUTAR	43	M	WATER TREATMENT F	NA	NA			28/12/2022	Fit	NA	Fit	NA	
421	1256	MR. RAHUL S. BADAME	29	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
422	1258	MR. SANJAY M. AWATI	46	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
423	1259	MR. SURAJ J. MUGALE	37	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
424	1260	MR. SANTOSH K. HULYANNAWAR	35	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
425	1261	MR. SANJAY S. CHAVAN	42	M	WATER TREATMENT F	NA	NA			28/12/2022	Fit	NA	Fit	NA	
426	1262	MR. SUNIL S. PATIL	44	M	STORE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
427	1263	MR. SUNIL A. GHEVADE	42	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
428	1264	MR. VINOD A. GHATAGE	30	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
429	1266	MR. SATAPPA R. CHAVAN	33	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
430	1267	MR. DIGAMBAR A. KUDACHE	36	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
431	1268	MR. SATISH M. GURAV	47	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
432	1273	MR. ANKLE PAVANKUMAR J.	42	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
433	1274	MR. OMPRAKASH B. TAMBAL	44	M	PURCHASE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
434	1276	MR. SANTOSH V. BHUTEKAR	40	M	PURCHASE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
435	1279	MR. VIKAS B. CHOUGALE	36	M	GENERAL OFF.	NA	NA			28/12/2022	Fit	NA	Fit	NA	
436	1288	MR. PRAKASH G. MAGDUM	52	M	AGRICULTURE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
437	1290	MR. MAHESH G. PATIL	36	M	TIME OFFICE	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम प्रमाणित करने वाले प्रमाण
 कोल्हापूर जिल्हाकारिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
438	1294	MR. GIRIDHAR B. S.	55	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	NA		
439	1295	MR. VIKAS P. PATIL	31	M	INFORMATION TECH	NA	NA			28/12/2022	Fit	NA	NA		
440	1297	MR. BAPU A. CHAVAN	37	M	CIVIL	NA	NA			28/12/2022	Fit	NA	NA		
441	1298	MR. SHRISHAIL M. AMBI	40	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
442	1299	MR. MEHABUB D. JAMADAR	46	M	STORE	NA	NA			28/12/2022	Fit	NA	NA		
443	1300	MR. PRADIP S. NAIK	38	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	NA		
444	1301	MR. SACHIN S. PATIL	33	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
445	1302	MR. SUDHIR M. PATOLE	35	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
446	1303	MR. GAJANAN M. BHATALE	35	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	NA		
447	1304	MR. PRASAD M. CHOUGULE	32	M	DISTILARY	NA	NA			28/12/2022	Fit	NA	NA		
448	1305	MR. SALMAN I. BAIRAGDAR	31	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	NA		
449	1307	MR. SANDEEP B. KHARAT	34	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	NA		
450	1308	MR. MAHAMMAD M. NADAF	35	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	NA		
451	1309	MR. VIJAYSINH A. BIOSALE	42	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
452	1310	MR. MAHADEV D. NANAWARE	44	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
453	1311	MR. DIPAK V. MANGALE	43	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	NA		
454	1312	MR. BABU S. KOTABAGI	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	NA		
455	1314	MR. TEJPAL A. GORE	34	M	INFORMATION TECH	NA	NA			28/12/2022	Fit	NA	NA		
456	1316	MR. JAY V. GUNJALE	50	M	STORE	NA	NA			28/12/2022	Fit	NA	NA		

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकारिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFTH.(Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : **SHREE GURUDATTA SUGARS LIMITED**

St. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
457	1318	MR. MAHAVEER B. KATTIKAR	36	M	DISTILARY	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
458	1323	MR. ASHOK D. JADHAV	29	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
459	1325	MR. RAJU V. BAILURKAR	34	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
460	1326	MR. PRASHANT R. PATIL	42	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
461	1327	MR. YUVRAJ S. PATIL	34	M	AGRICULTURE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
462	1328	MR. SHRINIVAS S. KULKARNI	30	M	AGRICULTURE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
463	1329	MR. SACHIN R. HINGANGAVE	33	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
464	1330	MR. SARJERAO S. PATIL	48	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
465	1332	MR. BAHUBALI M. SOUNDATTE	38	M	STORE	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
466	1333	MR. PRAKASH B. MALEKARI	56	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
467	1334	MR. DEEPAK R. KAMBLE	35	M	ENGINEERING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
468	1335	MR. MARUTI D. KATTIKAR	40	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
469	1336	MR. SUNIL R. PATTEKARI	46	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
470	1337	MR. KUMAR A. ADDUKE	36	M	SANITATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
471	1338	MR. HANMANT B. PATIL	42	M	CO-GENERATION	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
472	1339	MR. GURUPAD. D. BORGAVE	51	M	WATER TREATMENT F	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
473	1340	MR. ARIF D. DANWADE	36	M	MANUFACTURING	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
474	1341	MR. VASANTRAO B. LATKAR	49	M	CANEYARD	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	
475	1342	MR. TANAJIN. KAKADE	62	M	ACCOUNT	NA	NA	NA			28/12/2022	Fit	NA	Fit	NA	

काखाने अधिनियम १९४७ च्या कलम ५०(२) प्रमाणे
कोल्हापूर वििल्हाकविता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon
DR. ARVIND MANE
 MBBS DPH AFPH (Mumbai)

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
476	1343	MR. ANIRUDHA B. SHARMA	46	M	WATER TREATMENT P	NA	NA			28/12/2022	Fit	NA	Fit	NA	
477	1344	MR. ROHIT U. KHARADE	31	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
478	1345	MR. KRUSHNADEV K. MANE	45	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
479	1346	MR. VIKRAM M. PATIL	52	M	DISTILARY	NA	NA			28/12/2022	Fit	NA	Fit	NA	
480	1347	MR. RAHUL B. BADAVE	52	M	DISTILARY	NA	NA			28/12/2022	Fit	NA	Fit	NA	
481	1348	MR. AMAR G. SHINDE	34	M	DISTILARY	NA	NA			28/12/2022	Fit	NA	Fit	NA	
482	5077	MR. UDAY A. PATIL	34	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
483	5082	MR. SUNIL V. LATTHE	34	M	SUGAR GODOWN	NA	NA			28/12/2022	Fit	NA	Fit	NA	
484	5083	MR. RAMCHANDRA R. AMBI	39	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
485	5084	MR. SURESH M. KURANE	36	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
486	5086	MR. PRADIPKUMAR M. SHINDE	45	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
487	5094	MR. SACHIN A. KHOT	36	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
488	5096	MR. VILAS D. GAIKWAD	48	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
489	5097	MR. RAJAN S. VALVE	42	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
490	5101	MR. HALAPPA B. SURYAVANSHI	55	M	SUGAR GODOWN	NA	NA			28/12/2022	Fit	NA	Fit	NA	
491	5102	MR. ARIF R. DESAI	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
492	5103	MR. LALASO P. PATIL	50	M	SUGAR GODOWN	NA	NA			28/12/2022	Fit	NA	Fit	NA	
493	5110	MR. RAYGONDA D. PATIL	34	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
494	5112	MR. DATTATRAY T. PATIL	40	M	STORE	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम 1947 च्या कलम 40(2) प्रमाणे
 कोल्हापूर जिल्हाकरिता

Form No 7 (Prescribed under Rule 18 (7))

Certifying Surgeon

HEALTH REGISTER

DR. ARVIND MANE

MBBS DPH AFH (Mumbai)

From: 27/12/2022 To 26/12/2023

Company Name: **SHREE GURUDATTA SUGARS LIMITED**

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
495	5115	MR. SAGAR V. YADAV	34	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
496	5117	MR. SHAMRAO R. MIRJE	44	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
497	5123	MR. AJIT B. MHAISHALE	36	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
498	5124	MR. SHIVAJI G. JAKHALE	43	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
499	5125	MR. INDRAJIT R. SANKPAL	34	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
500	5129	MR. PRAMOD B. KHOT	33	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
501	5130	MR. ANANDA Y. PATIL	36	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
502	5131	MR. VIJAY V. MANE	47	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
503	5132	MR. VISHWAS L. ZANJE	34	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
504	5134	MR. MARUTI B. BHADOLE	51	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
505	5135	MR. SHRIMANT S. KAMBLE	37	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
506	5148	MR. TIFUSULTAN R. TAHILDAR	27	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
507	5155	MR. RAJENDRAKUMAR S. NIRMAL	34	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
508	5156	MR. RAJU G. NIMBALKAR	36	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
509	5157	MR. SUHAS M. PATIL	35	M	AGRICULTURE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
510	5158	MR. BALASO K. SANKPAL	37	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
511	5160	MR. SHANKAR R. KEARPI	43	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
512	5165	MR. SAGAR D. KHOT	33	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
513	5167	MR. SACHIN B. GHATGE	34	M	AGRICULTURE	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४७ (आ-कलम १७(२)) प्रमाणे
कोल्हापूर जिल्हाकडिता

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Company Name : SHREE GURUDATTA SUGARS LIMITED

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFIH, (Mumbai)

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
514	5168	MR. AVINASH S. PATIL	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
515	5172	MR. BIRDEV S. BANDAGAR	37	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
516	5175	MR. PRAMOD C. KADAM	42	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
517	5178	MR. RAFIQ N. JAMADAR	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
518	5179	MR. SUNIL D. KOLI	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
519	5180	MR. SURESH L. MIRJE	53	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
520	5181	MR. GALANAN Y. KAMATE	33	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
521	5184	MR. RAVINDRA B. UMRANI	40	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
522	5185	MR. ROHIT G. PAGADE	30	M	BIOFERTILIZER	NA	NA			28/12/2022	Fit	NA	Fit	NA	
523	5187	MR. AVDHUT D. KOLI	30	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
524	5188	MR. DADASO R. GASTE	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
525	5190	MR. ARJUN A. KOLI	34	M	ACCOUNT	NA	NA			28/12/2022	Fit	NA	Fit	NA	
526	5193	MR. TUKARAM M. PAKHRE	50	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
527	5195	MR. BACHARAM K. PATIL	42	M	CO-GENERATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
528	5197	MR. DEEPAK S. KAIKADI	32	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
529	5199	MR. NEMINATH A. KOTE	39	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
530	5206	MR. JOTIBA A. MAGDUM	29	M	BIOFERTILIZER	NA	NA			28/12/2022	Fit	NA	Fit	NA	
531	5209	MR. SANTOSH P. KOLI	41	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
532	5210	MR. CHANDRAKANT D. GAIKWAD	54	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधीनस्थ परीक्षक कालम १०(२) प्रमाण
कोरगाव तालुकाकरिगा
माहिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

Form No 7 (Prescribed under Rule 18 (7))

HEALTH REGISTER

From: 27/12/2022 To 26/12/2023

Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFPH (Mumbai)

Company Name : SHREE GURUDATTA SUGARS LIMITED

Sr. No.	Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharge	Nature of job or occupation	Raw material or bye product handled	Exam. Date	Result of Medical Examination	If suspended from work, state period of suspension with detailed reasons	Certified fit to resume duty on with signature of Certifying Surgeon	If Certificate of unfitness or suspension issued to worker	Signature with gate of certifying surgeon.
533	5211	MR. SOPAN V. NIRMAL	40	M	SANITATION	NA	NA			28/12/2022	Fit	NA	Fit	NA	
534	5213	MR. SIDDEHA B. SALGARE	35	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
535	5214	MR. MANGESH V. PATIL	37	M	CIVIL	NA	NA			28/12/2022	Fit	NA	Fit	NA	
536	5217	MR. ANILSING M. RAJPUT	33	M	VEHICLE	NA	NA			28/12/2022	Fit	NA	Fit	NA	
537	13001	MR. KEDARI V. MANE	34	M	MARKETING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
538	13003	MR. VINOD S. BENADE	33	M	MARKETING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
539	13004	MR. ASHISH B. BHANDARI	31	M	MARKETING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
540	5150	MR. DADASO B. KAGALE	42	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
541	5152	MR. SAYYADALI MAKANDAR	42	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
542	5154	MR. SAGAR M. LOISURE	38	M	MANUFACTURING	NA	NA			28/12/2022	Fit	NA	Fit	NA	
543	5194	MR. UMESH A. PATIL	32	M	ENGINEERING	NA	NA			28/12/2022	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४७ च्या कलम १०(१) प्रमाणे
कोल्हापूर जिल्हाकारिता
शाबिकृत प्रमाणकक्षल्यधिकारिका
क्र. ACS 15-AM/2016

WATER BALANCE –SHRI GURUDATT SUGARS LTD.

	Water Source	Qty Available (m ³ /day)	UTILIZATION	Qty Required (m ³ /day)	Condensate Qty Used (m ³ /day)	Raw Water Requirement (m ³ /day)
SUGAR, CO-GEN. AND DISTILLERY IN OPERATION						
Number of Days 160	Sugar Condensate	3120	1. Fermenter Makeup	841	841	-
			2. Cooling Tower Makeup (Co-Gen)	720	720	-
			3. Other Uses (Sugar)	471	471	-
			4. Advanced WTP (Co-Gen)	432	432	-
			5. Distillation Column	240	240	-
			6. Boiler makeup(Distillery)	72	72	-
	Distillery Condensate & Spentleese	1500	1. Cooling Tower make-up (Dist.)	1080	1080	-
			2. Vacuum pump sealing (Dist.)	120	120	-
			3. Fermenter Makeup	300	300	
	Fresh Water		1. Domestic	30	-	30
			Net Raw Water Requirement			30
			FRESH WATER REQUIREMENT PER YEAR - CUM			4800

WATER BALANCE –SHRI GURUDATT SUGARS LTD.

	Water Source	Qty Available (m ³ /day)	UTILIZATION	Qty Required (m ³ /day)	Condensate Qty Used (m ³ /day)	Raw Water Requirement (m ³ /day)
CO-GEN. AND DISTILLERY IN OPERATION						
Number of Days 72	Fresh Water	2320	1. Fermenter Makeup	841		841
			2. Cooling Tower Makeup (Co-Gen)	720		720
			3. Advanced WTP (Co-Gen)	432		432
			4. Distillation Column	240		240
			5. Boiler makeup(Distillery)	72		72
						-
	Distillery Condensate & Spentleese	1500	1. Cooling Tower make-up (Dist.)	1080	1080	-
			2. Vacuum pump sealing (Dist.)	120	120	-
			3. Fermenter Makeup	300	300	
	Fresh Water		1. Domestic	15	-	15
			Net Fresh Water Requirement			2320
		FRESH WATER REQUIREMENT PER YEAR - CUM			167040	

WATER BALANCE –SHRI GURUDATT SUGARS LTD.						
	Water Source	Qty Available (m³/day)	UTILIZATION	Qty Required (m³/day)	Condensate Qty Used (m³/day)	Raw Water Requirement (m³/day)
DISTILLERY IN OPERATION						
Number of Days 68	Fresh Water	1163	1. Fermenter Makeup	841		841
			2. Distillation Column	240		240
			3. Boiler makeup(Distillery)	72		72
	Distillery Condensate & Spentleese	1500	1. Cooling Tower make-up (Dist.)	1080	1080	-
			2. Vacuum pump sealing (Dist.)	120	120	-
			3. Fermenter Makeup	300	300	
	Fresh Water		1. Domestic	10	-	10
			Net Fresh Water Requirement			1163
			FRESH WATER REQUIREMENT PER YEAR - CUM			79084
	GRAND TOTAL REQUIREMENT OF FRESH WATER PER YEAR				CUM	250924
	PERMISSION FOR FRESH WATER LIFTING PER YEAR				CUM	254000

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd and
4th floor, Opp. Cine Planet
Cinema, Near Sion Circle,
Sion (E), Mumbai-400022

RED/L.S.I (R60)
**No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000139916/CR/2209001105**

Date: 17/09/2022

To,
**Shri Gurudatt Sugars Ltd.,
61/A,Gat No 61/A, Shirol, Kolhapur.**



Your Service is Our Duty

Sub: Renewal of Consent for 225 KLPD Distillery Unit.

- Ref:**
1. Renewal of consent granted by the Board vide no. format 1.0/CAC/UAN No. MPCB- CONSENT -0000120978/CO-2203001272 dated 24.03.2022.
 2. Environmental Clearance vide no. - F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019.
 3. MoEFCC Notification dtd. 16.01.2020 & 02.03.2021.
 4. Minutes of CAC Meeting dtd. 30.08.2022.

Your application No.MPCB-CONSENT-0000139916 Dated 27.05.2022

For: Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 31/08/2023**
2. **The capital investment of the project is Rs.281.35 Crs. (As per C.A Certificate submitted by industry)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Rectified Spirit (Captive)/ Denatured Spirit (Captive)	225	KL/D
2	Extra Neutral Alcohol OR	139.5	KL/D
3	Ethanol	213.75	KL/D
4	Impure Spirit /Technical Alcohol	15.75	KL/D
5	Fusel Oil	11.25	KL/D
6	Electricity	5.5	MW

PP shall comply with all the conditions in MoEFCC notification dated 16.01.2020 & 2.03.2021 & distillery capacity shall not exceed to 225 KLPD.

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	1200	As per Schedule-I	MEE & incineration Boiler to achieve ZLD.
2.	Domestic effluent	0.8	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	1	Incineration boiler (22 TPH)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Ash	16	MT/Day	-	Manure
2	Distillery sludge	12	MT/A	Composting	Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	10	Ltr/M	Recycle	Sale to authorized recycler

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- This consent is issued pursuant to the decision of the Consent Appraisal Committee Meeting held on 30.08.2022.
- The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019 and ensure display/upload of six-monthly compliance monitoring report on your official website.
- PP shall ensure uninterrupted connectivity of OCEMS to Board server directly through data logger.
- PP shall not increase consented Cane Crushing Capacity at any given time for sugar unit.
- PP shall comply with all the conditions in MoEFCC notification dated 16.01.2020 & 2.03.2021.
- Industry shall submit/extend Bank Guarantee of Rs. 25.0 Lakh towards Compliance of Consent conditions and O&M of Pollution Control System
- The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)



Ashok Shingare

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84d0c218
f41bd44b
2d7b6419
d4f49eab
9362dbdc
65c3d3a1
2a673905

Signed by: **Ashok Shingare**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2022-09-17 23:45:54 IST



Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	562700.00	TXN2206000495	06/06/2022	Online Payment

Copy to:

1. Regional Officer, MPCB, Kolhapur and Sub-Regional Officer, MPCB, Kolhapur
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC/CAC Desk for record & website updation purposes.



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1.Conditions for Trade effluent:

A] As per your application, Spent wash generation after using C-heavy molasses (150 KLPD) is 1200 CMD (after MEE- 300 CMD) and after using B-heavy molasses & syrup (225 KLPD) will be 1325 CMD (after MEE- 270 CMD). For treatment of same you have provided comprehensive treatment i.e Effluent treatment plant consisting of MEE for volume reduction followed by Incineration Boiler for achieving zero discharge. In no case spent wash shall discharge outside the factory premises/ on land / into stream directly or indirectly.

B] Industry shall operate Online Continuous Emission Monitoring System (OCEMS) and shall transmit Online Continuous Emission Monitoring System (OCEMS) data to Board's server directly through the data logger without any intermediate server

2.Conditions for Sewage/ Domestic effluent:

i. You shall provide sewage treatment plant for the treatment of 0.8 CMD sewage generation due to expansion and provide including disinfection facility.

ii. The industry shall operate sewage treatment system to treat the sewage/ domestic effluent so as to achieve the standards as prescribed by the board/under EP Act, 1986 and rules made thereunder from time to time whichever is stringent.

Sr.No	Parameter	Concentration not to exceed(in mg/l except for pH)
1.	pH	6.5-9.0
2.	BOD	30
3.	TSS	100

iii. The sewage shall be treated by using septic tank and soak pit and overflow if any shall be used on-land for gardening/irrigation.

4. The operation of distillery should be restricted for the days mentioned in EC in a year and take adequate precaution during rainy season.

5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	1.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1350.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

Fresh water consumption will be restricted as per EC.

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂
1	Incineration Boiler (22 TPH)	ESP	82	Slope 300 CMD + Coal	50 MT/Day	0.50	500.00

2. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm ³
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6. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
7. The industry shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office MPCB.
8. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
9. Industry shall provide Online Continuous Emission Monitoring System (OCEMS) i.e. flow meter and night vision camera to ensure the Zero Liquid Discharge (ZLD) of spent wash and OCEMS for Boiler stack for PM parameter.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O & R	2500000	submit/extend	Towards O & M of PCS and compliance of consent conditions.	31.08.2023	28.02.2024

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act 1948
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.

23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

F. No.J-11011/41/2015-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division

Indira Paryavaran Bhawan
Jor bagh Road, New Delhi - 3
Dated: 7th June, 2019

To,

M/s Shri Gurudatt Sugars Ltd,
Gat No. 61/A, Akiwat Takaliwadi Road,
Taluka Shirol,
District **Kolhapur** (Maharashtra)

Sub: Expansion of sugar & co-generation power plant and setting up molasses based distillery by M/s Shri Gurudatt Sugars Ltd at Gat No.61/A, Taluka Shirol, District Kolhapur (Maharashtra) - Environmental Clearance - reg.

Sir,

This has reference to your online proposal No.IA/MH/IND2/59911/2014 dated 27th January, 2019 for environmental clearance to the above project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for expansion of sugar plant from 6000 to 13000 TCD, co-generation power plant from 21 to 90 MW, and setting up molasses based distillery of 150 KLPD in existing area of 55 acres by M/s Shri Gurudatt Sugars Ltd at Gat No.61/A, Akiwat Takaliwadi Road, Taluka Shirol, District Kolhapur (Maharashtra).

3. The details of existing/proposed products are as under:-

S. No.	Products	Existing	Proposed	Total
1.	Sugar Unit	6000 TCD	7000 TCD	13000 TCD
2.	Co-Generation Unit	21 MW	69 MW	90 MW
3.	Distillery Unit	Nil	150 KLPD	150 KLPD
4.	Refined Sugar	Nil	1755 TPD	1755 TPD

4. Existing land area is 222577 m² (55 acres). No additional land shall be required for the proposed expansion. Green belt will be developed in 33% i.e. 73449 sqm out of the total project area. The estimated project cost is Rs.350 Crore. Total capital cost earmarked towards environmental pollution control measures is Rs.19.6 Crore and the recurring cost (O&M) will be about Rs.167.5 Lack per annum. Total Employment will be 300 persons as direct & 500 persons indirect.

5. There are no National Parks, Wildlife Sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves and Wildlife Corridors etc. within 10 km distance from the project site. Krishna River flows at distance of 4 km in the West.

6. Total fresh water requirement of 760 m³/day is proposed to be met from Krishna River. Approval in this regard has been obtained from the Chief Engineer, Irrigation Department, Kolhapur (Maharashtra).



Effluent of 1300 m³/day from sugar and co-gen unit will be treated through ETP consisting of primary, secondary and tertiary treatment units, followed by Condensate Polishing Unit. The effluent of 1350 m³/day from distillery unit will be sent to MEE, and the concentrated spent wash would be fed to incineration boiler. There will be no discharge of treated/untreated waste water from the unit, and thus ensuring Zero Liquid Discharge.

Two multi fuel boilers of 120 TPH capacity each and one Multi fuel boiler of 60 TPH will be installed. Electrostatic Precipitator with a stack of height of 70 m each for 120 TPH capacity boiler and 90 m for 60 TPH boiler will be installed to control the particulate emissions within the statutory limits of 150 mg/Nm³.

7. The project/activity is covered under category A of item 5 (g) 'Distilleries', 1(d) 'Thermal Power Plants' and category B of item 5(j) 'Sugar Industry' of the Schedule to the EIA Notification, 2006 and requires consideration at central level in the Ministry.

8. Standard Terms of Reference for the project was granted on 17th August, 2017. Public hearing was conducted by the State Pollution Control Board on 5th December 2018.

9. The proposal for environmental clearance was considered by the EAC (Industry-2) in its meetings held on 8-9 April, 2019. The project proponent and their consultant presented the EIA/EMP report. The Committee found the EIA/EMP report to be satisfactory, complying with the ToR, and recommended the project for grant of environmental clearance.

10. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for **expansion of sugar plant from 6000 to 13000 TCD, co-generation power plant from 21 to 90 MW, and setting up molasses based distillery of 150 KLPD** by M/s Shri Gurudatt Sugars Ltd at Gat No.61/A, Akiwat Takaliwadi Road, Taluka Shirol, District Kolhapur (Maharashtra), under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

(a) Prior approval shall be obtained from PESO for site and layout plan of storage facilities (Petroleum storage Class A installation).

(b) Necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State Pollution Control Board as required.

(c) As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.

(d) Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.

(e) To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.

(f) Coal less than 0.5% sulphur content shall be used as fuel in boiler.



- (g) Total fresh water requirement shall not exceed 760 cum/day proposed to be met from Krishna River. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- (h) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- (i) Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- (j) The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.
- (k) The company shall undertake waste minimization measures as below:-
- (i) Metering and control of quantities of active ingredients to minimize waste.
 - (ii) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - (iii) Use of automated filling to minimize spillage.
 - (iv) Use of Close Feed system into batch reactors.
 - (v) Venting equipment through vapour recovery system.
 - (vi) Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- (l) The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
- (m) All the commitments made regarding issues raised during the public hearing/consultation meeting shall be satisfactorily implemented.
- (n) At least 0.75% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.
- (o) For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- (p) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- (q) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- (r) There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
- (s) Storage of raw materials shall be done either in silos or covered areas to prevent dust pollution and other fugitive emissions.

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(t) Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.

(u) CO₂ generated from the process shall be bottled/made solid ice and sold to authorized vendors.

(v) There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

10.1 The grant of Environmental Clearance is further subject to compliance of other generic conditions as under:-

(i) The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and/ or any other statutory authority.

(ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

(iii) The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

(iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(v) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

(vi) The Company shall harvest rainwater from the roof tops of the buildings to recharge ground water, and to utilize the same for different industrial operations within the plant.

(vii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.

(viii) The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented.



(ix) The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.

(x) A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

(xi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

(xii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

(xiii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

(xiv) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional offices of MoEF&CC by e-mail.

(xv) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://moef.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional office of the Ministry.

11. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

12. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991, read with subsequent amendments therein.


7/6/2019
(S. K. Srivastava)
Scientist E

Copy to: -

1. The Principal Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, **Mumbai** (Maharashtra) – 32
2. The Additional Principal Chief Conservator of Forests, Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, **Nagpur** (Maharashtra)
3. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, **Delhi** - 32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, **Mumbai** - 22
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, **New Delhi** - 3
6. Guard File/Monitoring File/Record File


7/6/2019
(S. K. Srivastava)
Scientist E