



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/ 525/2022-2023

Date – October 20,2022

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 (April 2022 to September 2022) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi.

Ref: You're Letter No. J - 11011/41/2015-IA-II (I) Date - 20.03.2017.

Dear Sir,

With reference to the abovementioned subject and your reference cited above. Please find enclosed herewith Six Monthly (From April 2022 to September 2022) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi vide letter no. J - 11011/41/2015-IA-II (I) Date - 20.03.2017.

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.

Shri Gurudatt Sugars Ltd., Gat No. 61/A, Akiwat - Takaliwadi Road , Takaliwadi - 416108, Taluka - Shirol, Dist - Kolhapur, Maharashtra		
Compliance of Conditions Stipulated in environmental clearance granted to expansion of Sugar Plant (From 4900 TCD to 6000 TCD) & Co-generation Power Plant (From 15 MW to 21 MW) by MoEF & CC, New Delhi vide letter No. J - 11011/41/2015-IA-II (I) Date - 20.03.2017		
EC No -	J - 11011/41/2015-IA-II (I) Date - 20.03.2017	October 2022
SR. NO.	EC Condition	Compliances
	A) Specific Condition	
1	Zero liquid Discharge System shall be ensured	We have full-fledged disposal method carried out in a scientific manner on land for irrigation in available 50 Acres for crop irrigation.
2	Water requirement to be reduced at extent possible by using latest process methodology being used worldwide.	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 1
3	Fly ash be generated shall be sent to nearby cement industry.	The measurity of fly ash is utilize of our press mud composting yard the remaining of the small quantity is we have sold ash to brick manufactures and farmers.
4	Green belt (10 m wide) of perennial plant species like Neem, Seasm, Teak etc. to be developed around the plant periphery ensuring the 33% area of the plant as green area. The forest department may be consulted in this regard.	We have already planted 4750 Nos of tree as site.
5	Air emission from all point source to be controlled by latest technology instrument. The emissions shall conform to the limits imposed by Maharashtra Pollution Control Board (MPCB)	We have already installed air pollution control equipment as per consent stipulation. The efficiency further increase bagasse drying mechanism was installed.
6	Periodic soil and water sampling in nearby villages and water bodies to be done by the project authorities through 3rd part expert	The soil and water sampling in nearby villages carried out periodically. The report are enclosed as Annexure 2

	and report shall be submitted to the concerned Regional office of the Ministry.	
7	RO plant of sufficient capacity to be installed in the nearby villages to ensure safe drinking water supply. Maintenance of the RO plant will be owned by the project authorities.	The RO plant installed for drinking water purpose and benefits all nearby villages.
8	Health checkup camps to be organized periodically in nearby villages.	The health checkup camps carried out periodically.
9	A regular environmental manager having PG qualification in environmental sciences / environmental engineering to be appointed for looking after the environmental management practices in the plant.	We have already recruit Environmental Engineer having PG Qualification with full-fledged division of Environmental Management, wherein, all our Environmental management Plants are monitored on daily basis, along with requisite analysis carried out in our laboratory by trained chemists.
10	Automatic/ online monitoring system (24*7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.	We have already installed and completed the connectivity to CPCB / MPCB server of online monitoring system of ETP outlet water parameter (Flow, PH, TSS, COD & BOD) & Boiler stack (SPM /TPM) . The continuous monitoring results of ETP outlet water parameter & boiler stack emission depict that we are achieving norms stipulated by MPCB on a continuous time basis. And also online monitoring data is uploaded in company website. The photo of instrument is attached as Annexure 3 .
B) General Conditions:		
1	The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board, State Government and 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 alteration 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 environment protection measures required, if any.	PA agreed to comply with

3	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 station 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 standards issued by the ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	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.
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 and storm water drains to recharge the ground and use the same water for the process activities of the project to conserve fresh water.	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 examination for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. Personnel protective equipment has been provided to workers. The report are enclosed as Annexure 5.
8	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 and risk mitigation measures relating to the project shall be implemented.	E.S.P, Wet scrubber & bagasse Dryer with a stack of height 65 m has been provided. Effluent treatment plant has been provided. Treated effluent is used in the seed farms of the industry also supplied to the agriculture fields of farmers of nearby villages upon prior request from farmers. 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.

9	The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Compiled.
10	The company shall undertake eco-development measures including community welfare measures in the project area for the overall improvement of the environment.	Being complied. As per the details provided, PA distributed 500 nos trees to farmers of nearby villagers under eco-development measures.
11	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Complied. Environmental management cell has been established.
12	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.	Complied. As per the details provided, PA earmarked an amount of 13.5 cores towards capital expenditure and Rs. 3.31 cores towards recurring expenditure for environmental protection measures.
13	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zillah Parishad / Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestion / representations, if any, were received while processing the proposal.	Copy of the environmental clearance submitted to Zillah Parishad, Kolhapur and Gram Panchayat, Takaliwadi on 27.03.2017, The copy is enclosed as Annexure 6 .
14	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.	Complied. However same has been uploaded to the company website.
15	The environmental statement for each financial year ending 31th 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	Complied. Environment statement for the FY 2021-22 submitted to MPCB vide letter dated 25.04.2022, however the same was uploaded to the company website.

	conditions and shall also be sent to the respective Regional Offices of MoEF & CC by e-mail.	
16	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.	Advertisement regarding to grant of EC was made on 31.03.2017. The copy is enclosed as Annexure 7 .
17	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	PA agreed to comply with.
18	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	PA agreed to comply with.
19	The Ministry reserve the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	PA agreed to comply with.
20	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.	PA agreed to comply with.

Shri Gurudatt Sugars Ltd., Takaliwadi

ANNEXURE - 1

- 1) The increase in capacity of Sugarcane crushing from 4900 TCD to 6000 TCD is not an expansion in true sense and this is TO CATER FOR REQUIREMENT TO INCREASE CRUSHING BY 10-15% DUE TO CANE HARVESTING REQUIRED TO BE CARRIED OUT AS PER MATURITY, as otherwise there is sugar loss.

- A) Modernization, **without increasing either resource consumption or pollutional load** is a constant endeavor and as a result, with Technological Advances carried out, we are able to ensure **'NO POLLUTIONAL LOAD INCREASE'** in terms of volume or concentration of effluents, both water and air due to the abovementioned measures. This is clearly depicted in Annexure I and II attached herewith. THAT THERE IS NO CHANGE IN ANY MACHINERY CAPACITY AND THE CAPACITY INCREASE IS ACHIEVED THROUGH THE TECHNOLOGY CHANGES MENTIONED ABOVE.
- B) DUE TO MEASURES TAKEN FOR CONSERVATION OF RESOURCES, NO INCREASE IN WATER OR FUEL CONSUMPTION IS WARRANTED, THEREBY ACHIEVING ZERO DISCHARGE TECHNICALLY FOR THE EXPANSION MODE.

The salient points of our efforts in above direction are:

- i) 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. As given in Annexure I, the same condition prevails for additional capacity as well, wherein, we are not required to consume any raw water, and therefore, there is no effluent generation from the same.
 - ii) We also have installed Bagasse drying mechanism, with waste heat from flue gas, thus minimizing consumption of Bagasse for combustion, thereby effectively reducing the emissions at source itself. We have also taken various measures as given in Annexure II, which depict the sembalance of fuel consumption and therefore there is no air emission increase in this respect.
- 2) We have provided a full fledged Effluent Treatment Plant and operating the same with due vigil. Analysis of the treatment efficiency is a routine and corrective measures are taken immediately.
 - 3) We have taken care that no untreated/ treated effluent from factory enters any water course and all the treated effluent is utilized on our own Land for Cane seed Plantation Irrigation, employing scientific practices.
 - 4) We have a full fledged division of Environmental Management, wherein, all our Environmental management Plants are monitored on daily basis, along with requisite analysis carried out in our laboratory by trained chemists. We also have installed 'Online Monitoring Systems for Water and Air Pollution Control System monitoring, as per stipulations in this regard.

The above measures have resulted in waste generation minimization, and it implies that there is 'zero increase in pollutional load', due to the measures taken above.



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-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. Nagaraj
(LAB INCHARGE)

DISCLAIMER:

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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

mnalgeera
(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 Specified	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 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	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 SO ₄ 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 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**

(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	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. R. A.
(LAB INCHARGE)

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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





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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)

"Shree", K 3/4, S. No. 10, Erandwane 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 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





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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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/8030-2
M/s Shree Gurudatta Sugars Ltd. Takaliwadi Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist -Kolhapur, 416108.	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 Shruti 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. Mangalke
 (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/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. Nagaraj

(LAB INCHARGE)



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

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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. N. Angolkar

(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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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. N. Gokul

For **HORIZON SERVICES**



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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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

NAAQS – National Ambient Air Quality Standards (2009)

M. N. N. N. N. N.

For **HORIZON SERVICES**



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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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. Nagaraj

For **HORIZON SERVICES**



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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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**



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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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. Nagaraj

For **HORIZON SERVICES**



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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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. Mangaraj

For **HORIZON SERVICES**



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.

• Tel.: 020 - 25460202, 25460203, 25460023, 25460033. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

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. Nagaraj

For **HORIZON SERVICES**



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

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"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

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. Mangaraj

For **HORIZON SERVICES**



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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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. Mangaraj

For **HORIZON SERVICES**



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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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.

For **HORIZON SERVICES**



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

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"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-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. N. Gaurkar

(LAB INCHARGE)



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

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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. N. Agarkar

(LAB INCHARGE)



SHRUSTI ENVIROCARE

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.
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ISO 9001 &
ISO 14001
BUREAU VERITAS
Certification



SAFE ENVIRONMENT
SAFE LIFE

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





SHRUSTI ENVIROCARE



SAFE ENVIRONMENT
SAFE LIFE

Pollution Control Consultant

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shrusti.envirocare1@gmail.com

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)

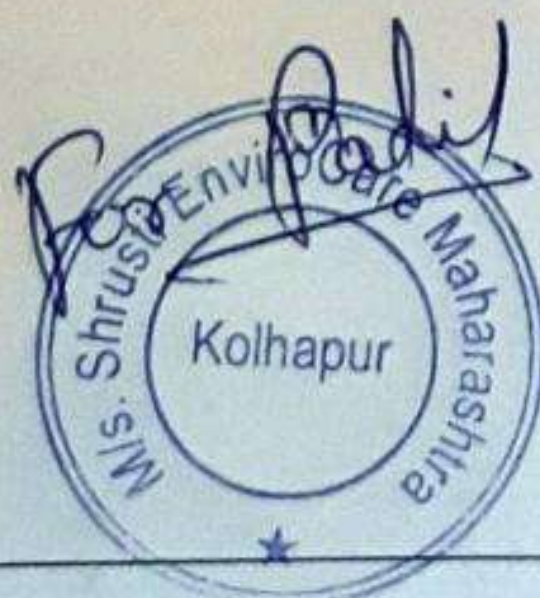
Pollution Parameters

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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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



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

Shree



AUTHORIZED SIGNATORY

Hande

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- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 09/02/2017 to 08/02/2022.

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

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

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

CIN No. : U74900PN2013PTC149666

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

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.
ANALYZED BY
AUTHORIZED SIGNATORY**Terms and conditions**

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



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 < 10 μ m/PM ₁₀	76	100	μ g / m ³	IS 5182 (Part-23):2006, R-2012
Suspended Particulate Matter <2.5 μ m/PM _{2.5}	38	60	μ g / m ³	Gravimetric (NAAQS Volume -I)
SO ₂ Conc.	13.4	80	μ g / m ³	IS 5182 (Part-02):2001, R-2012
NOx Conc.	20.5	80	μ g / 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.

Stande
ANALYZED BY



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AUTHORIZED SIGNATORY

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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

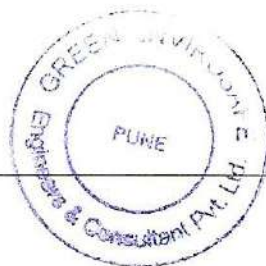
Stack Attached to	Boiler (22 TPH Distillery)
Stack Diameter (Meter)	3.43
Stack Height (Meter)	82
Stack Temperature(°C)	129
Stack Velocity of Flue Gas (m/s)	5.1
Stack Volume of Flue Gases (Nm ³ /Hr.)	125444
Type of Fuel Used	Spent Wash/ Coal

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

ANALYZED BY

Shandale



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Parade

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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	umhos/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



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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 decibels & Night time Limit is < 70 decibels


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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**ANALYZED BY****AUTHORIZED SIGNATORY****Terms and conditions**

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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
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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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

(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. N. Gokul

(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





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.

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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. Nagaraj
(LAB INCHARGE)

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.



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.

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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)

DISCLAIMER:

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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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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 Specified	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 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	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 SO ₄ 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 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**

(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-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



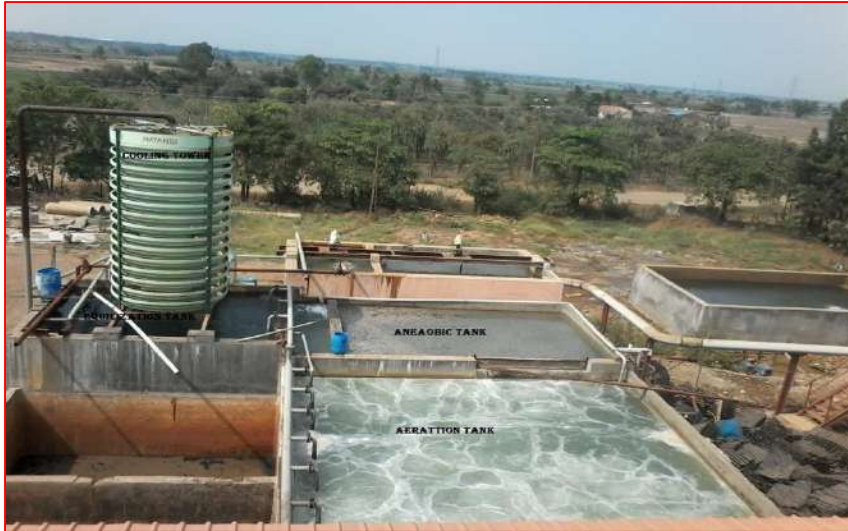
For HORIZON SERVICES

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

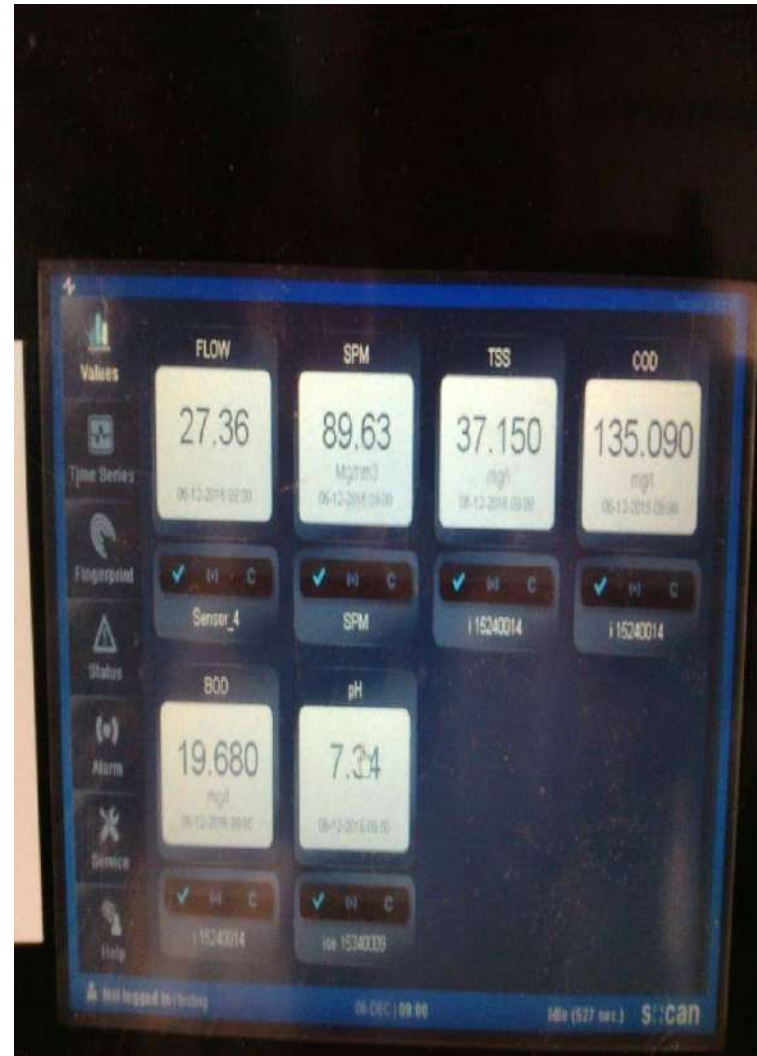
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Condensate Polishing Unit



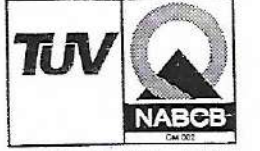
Online Monitoring System at SGSL





SHRI GURUDATT SUGARS LIMITED

Gat No.61, Akiwat-Takaliwadi Road, Near Balumama Mandir,
TAKALIWADI - 416 108 Tal.: Shirol, Dist.:Kolhapur (Maharashtra State)
Reg. No. 25-14367, Tele Fax : (02322) 241577, 241877, 241977
Ph. (0231) 2686086 Fax No. (0231) 2686000 E-mail : gssugars@gmail.com



AN ISO 9001 : 2008
Certified Company

Shri. Bhagawanrao G. Ghatge
Founder
Shri. Madhavrao B. Ghatge
Chairman & Managing Director

Ref. No. एकजीएस/एल/शिरोल/149/2017

Date : 26/03/2017

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

विषय :- ना हरकत दाखला मिळणेबाबत ..

महोदय

आमचे श्री गुरुदत्त शुगर्स लि.टाकळीवाडी या कारखान्याच्या सध्या असलेल्या ४९०० मे.टन प्रतिदिन गाळप क्षमता व १५ मेगावॅट विजनिर्मिती प्रकल्पाची क्षमता विस्तारीकरण प्रतिदिन ६००० मे.टन उस गाळप व २१ मेगावॅट विजनिर्मिती करणेस central Pollution control Board ,Delhi.यांचेकडून दि.२०/०३/२०१७ च्या पत्राने मान्यता मिळाली आहे.

तरी सदरच्या वाढीव गाळप क्षमता व विजनिर्मिती प्रकल्पाचे विस्तारीकरणास आपल्या ग्रामपंचायतीचा ना हरकत दाखला मिळावा हि विनंती.

सोबत :- CPCB चे मंजूरीचे पत्र.

आपला विश्वासू

प्रसीडेंट
श्री गुरुदत्त शुगर्स लि.टाकळीवाडी.

Received
26/3/2017

ग्रामसेवक,
ग्रामपंचायत टाकळीवाडी,
ता. शिरोळ, जि. कोल्हापूर.

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 पिन नं.४१६१०८ तर्फे कळविणेत येते
की, आमच्या कारखान्यामध्ये गाळप क्षमता 4900 TCD
ते 6000 TCD व सहविजनिर्मिती प्रकल्प 15MW ते 21
MW वाढीव प्रकल्पास भारत सरकारचे पर्यावरण,
वनविभाग व हवामान बदल, मंत्रालय, नवी दिल्ली कडील
पत्र संदर्भ F. No. J-11011/41/2015-IA-II (I) दिनांक
२०/३/२०१७ ने विस्तारीकरणास अनुमती मिळालेली
आहे.

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

बंधुता पेपर

PUBLIC NOTICE

To whomsoever,
it may concern

This is to inform to the public that Shri Gurudatt Sugars Ltd., Gat 61/A, Akiwat- Takaliwadi Road, Takaliwadi, Tal. Shirol, Dist. Kolhapur- 416108. Maharashtra has been granted Environmental Clearance for their proposed expansion of sugar plant 4900 TCD to 6000 TCD and Co-generation 15 MW to 21 MW vide letter No. F. No. J-11011/ 47/ 2015- [A-II(I), Dt. 20/03/2017.

The Copy of same can be viewed at website of ministry of Environment and forest and climate change of <http://moef.nic.in>

-Shri Madhavrao B. Ghatge
Chairman &
Managing Director



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CONTRACTOR MUST VERIFY ALL THE
DIMENSIONS OF THE JOB & REPORT ANY
DIMENSIONAL & OTHER DISCREPANCIES
TO THE ARCHITECT.

[illegible]

CLIENT	CONT.	OFFICE	OTHERS	NO.	DATE
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[illegible]

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

[illegible]

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

TEL 0331 3050450 FAX 0800115540

JOB SUBJ: SUBUDATTA

SHRI GURUDATT A
SUGAR

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

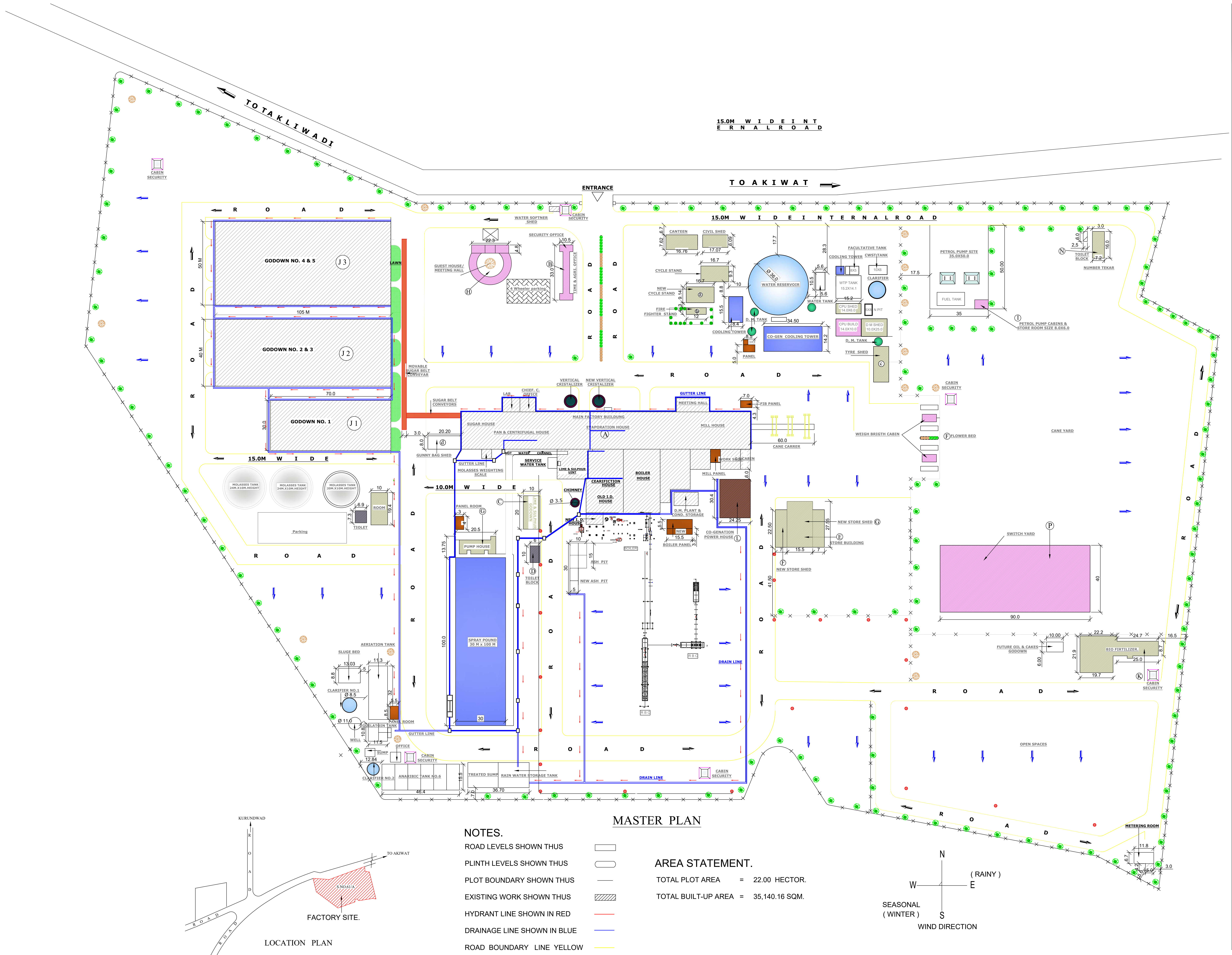
10. *Journal of the American Medical Association*, 2000; 283: 2686-2692.

<p>17A.01100L.</p>

MASTED PLAN

MASTER PLAN

SCALE :	DATE : 25/08/2017.
JOB NO.	DRG. NO. A-0
SUB JOB NUMBER	REVISION NUMBER 0



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

HEALTH REGISTER

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

Company Name : **SHRI GURUDATTA SUGAR LTD.**

Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other work	Reason for leaving Transfer of discharg	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 certifying surgeon.
0001	MR. SHARAD D INAMDAR	43	M	INFOR.TECH.	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0011	MR. DNYNANDEV M KHOT	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0019	MR. BASAVARAJ C SWAMI	43	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0020	MR. PRAKASH R BIRAJDAR	40	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0021	MR. MADHAVRAO R SHINDE	52	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0022	MR. ANAND R YADAV	45	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0024	MR. SANJAY A PATIL	52	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0028	MR. MARUTI T UGALE	52	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0029	MR. AJIT L SHINDE	54	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0034	MR. RAVSAHEB R KOTE	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0042	MR. DASHRATH M NATURE	58	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0043	MR. C G RAVALUKEDARI	49	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0045	MR. ANIL M JADHAV	50	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0050	MR. RAMESH R PAWAR	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0051	MR. SURESH K AMBI	47	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0052	MR. SHITAL A ALATE	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0054	MR. BHAHUBALI M KANE	35	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0064	MR. BALASO D MANGALE	51	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0069	MR. SURESH D BHATMARE	42	M	SUGAR GODOWN	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता
प्राधिकृत प्रमाणक अत्यधिकित्सक
क्र. ACS 15-AM/2016

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

HEALTH REGISTER

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH, (Mumbai)

any Name : SHRI GURUDATTA SUGAR LTD.

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 by 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 certifying surgeon.
0080	MR. VIRENDRA V PATIL	44	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0085	MR. RAJU B PATIL	45	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0087	MR. CHANDRAKANT D PATIL	48	M	TIME OFFICE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0090	MR. TANAJI S PATIL	43	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0092	MR. RAVINDRA S KUMBHAR	38	M	TIME OFFICE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0095	MR. MOHAN S VASAMKAR	46	M	PURCHASE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0096	MR. CHANDRAKANT Y PATIL	48	M	SUGAR GODOWN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0097	MR. CHANGDEV N JASUD	48	M	GENERAL OFF.	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0098	MR. SANDEEP B BHORE	36	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0100	MR. BHARAT B JADHAV	54	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0101	MR. SHIVAJI D TAVANDKAR	55	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0102	MR. DILIP D KILLEDAR	53	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0103	MR. MADHUKAR B BUDKAR	47	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0119	MR. SHANKAR S SHINDE	42	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0121	MR. AVINASH J BASTWADE	40	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0123	MR. BAHUBALI V VADGAVE	45	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0127	MR. BAHUBALI B PATIL	39	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0135	MR. R M NAIKWADE	51	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0138	MR. UTTAM P GHATGE	42	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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0139	MR. SANJAY N AKIWATE	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0141	MR. SHABBIR S CHAUS	55	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0142	MR. HARIBA M HAWALDAR	42	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0143	MR. ANANDA S MAGDUM	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0144	MR. BAJIRAO V GHORPADE	47	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0146	MR. SATGONDA R PATIL	49	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0155	MR. AKASH G MAGDUM	46	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0163	MR. AMOL A CHOUGULE	43	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0164	MR. ANANDA S BIROJE	45	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0165	MR. CHANDRAKANT D MALI	36	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0168	MR. MAHADEV I PATIL	55	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0170	MR. SURYAKANT A BHENDE	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0173	MR. NETAJIN SANADI	56	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0174	MR. LOKESH S EKSAMBE	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0175	MR. YALLAPPA D KOLI	38	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0176	MR. KRISHNATH T SANT	44	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0178	MR. BANDU B KOLI	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0179	MR. SARAJERAO A KOLI	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0183	MR. BALASO A MULLA	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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0184	MR. SUNIL G RAJPUT	38	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0185	MR. SAMBHAJI R JADHAV	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0187	MR. PANDURANG D TAMBIRE	49	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0188	MR. ANANDA A HAWALDAR	37	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0192	MR. SHAM S SHINDE	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0197	MR. SUNIL S KODALE	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0199	MR. UDAY A BARWADE	45	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0200	MR. SANDIP D BAGADE	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0202	MR. RAJENDRA A SHINDE	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0204	MR. VIJAY S AMBUPE	46	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0205	MR. KIRAN R MANGSULE	42	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0206	MR. SAGAR S HASURE	45	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0209	MR. AJIT A CHOUGULE	46	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0213	MR. BHASKAR S KAMBLE	49	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0215	MR. SANJAY A BUDNALE	42	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0218	MR. SIDRAM G GAVANDI	48	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0229	MR. PARMESHWAR R YADAV	51	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0241	MR. BHUPAL V BAKALE	46	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0244	MR. SURESH M NAIKWADE	47	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

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0252	MR. KUMAR M SUTAR	46	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0257	MR. HANAMANT L PATIL	43	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0261	MR. SUNIL A NIMBALKAR	41	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0264	MR. RAFIK B PATEL	39	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0274	MR. RAJENDRA D LATAWADE	43	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0276	MR. DEVENDRA A SHIRGUPPE	39	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0277	MR. SURESH P GODHADE	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0280	MR. SHIVAJI G BENADE	56	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0285	MR. VIJAY R DAKARE	54	M	TIME OFFICE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0291	MR. SHIVAJI S GAWADE	37	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0294	MR. NILESH V YADAV	49	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0296	MR. PRADIP S SAWANT	37	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0300	MR. YALGONDA S PATIL	42	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0303	MR. SHANAVAJ Y MULLA	35	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0308	MR. SUBHASH M KHOT	55	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0313	MR. SUDESH M MAGDUM	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0317	MR. UDAYKUMAR D MAHIND	45	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0318	MR. RAJGONDA P PATIL	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0319	MR. P R NANDIWALE	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

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0320	MR. BALASO B MAGDUM	44	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0321	MR. ASHOK K WANTE	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0328	MR. POPAT M KHOT	42	M	WATER TREAMEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0330	MR. VIJAY S PAWAR	39	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0338	MR. RAMESH K PAGADE	59	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0348	MR. SHIVAJI R JADHAV	44	M	GENERAL OFF.	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0352	MR. PRALHAD V KAMBALE	46	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0359	MR. SANTOSH S CHIKKODE	41	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0381	MR. SACHINKUMAR HEMGIRE	42	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0386	MR. VISWANATH K SHINDE	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0395	MR. SUBHASH S PIMPALE	39	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0399	MR. KHANDERAU M KAMBALE	43	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0400	MR. ISHWAR R KHOT	50	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0403	MR. VINOD A PATIL	40	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0404	MR. HANAMANT A PATIL	47	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0413	MR. SANJIV B HUDDAR	48	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0423	MR. KUMAR D PATIL	40	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0425	MR. RAJENDRA S GHATAGE	42	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0428	MR. PRITAM M MARDANE	45	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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0439	MR. ANANT S PATTANKUDE	47	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0440	MR. SUBHASH D KATKAR	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0446	MR. GAJANAN M LATAWADE	40	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0453	MR. SANJAY T THORAVAT	50	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0459	MR. MADHUKAR B MALI	47	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0460	MR. SHANKAR R BALIGADE	45	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0461	MR. BHAUSO B KAGE	43	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0470	MR. VISHAL G GHATAGE	35	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0471	MR. MILIND D KAMBALE	46	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0472	MR. SANDIP R TAPAKIRE	45	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0478	MR. HANMANT V BABAR	56	M	BIOFERTILIZER	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0489	MR. SANJAY Y KUMBHAR	45	M	VEHICLE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0494	MR. AJIT B MURGUNDE	41	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0511	MR. UDAY A PAWAR	34	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0515	MR. SHITAL A KURUNDWADE	40	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0516	MR. DHAIRYASHEL KHAMKAR	37	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0520	MR. NEMGONDA V PATIL	39	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0533	MR. TEJANAND B DESAI	39	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0543	MR. PUNDALIK K JADHAV	53	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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MBBS DPH AFIH.(Mumbai)

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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 certifying surgeon.
0545	MR. SUBHASH K MANE	48	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0549	MR. MILIND M MALEKARI	42	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0551	MR. RAMA A ZENDE	40	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0553	MR. UMESH S MITHARE	45	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0554	MR. PRASHANT V PATIL	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0555	MR. SHITAL K CHOUGALE	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0558	MR. NILESH M JADHAV	41	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0560	MR. BABASO D PATIL	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0561	MR. DIPAK P CHAVAN	46	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0568	MR. SANTOSH A AWATE	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0572	MR. SANTOSH A BASTWADE	37	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0576	MR. NAZIM D INAMDAR	55	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0577	MR. PRAKASH K LATWADE	43	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0578	MR. SANJAY K BHOSALE	43	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0579	MR. UDAY S PATIL	36	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0580	MR. SANJAY G PATIL	43	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0581	MR. VINOD S PATIL	42	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0583	MR. SANJAY M KAMBLE	47	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0584	MR. ATUL S PATIL	34	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

प्राधिकृत प्रमाणकअध्यक्षचिकित्सक

क्र. ACS 15-AM/2016

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

HEALTH REGISTER

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

Company Name : SHRI GURUDATTA SUGAR LTD.

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 by 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 certifying surgeon.
0587	MR. SURESH M UGARE	48	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0594	MR. HEMANTKUMAR S POL	38	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0595	MR. ANIL S MANE	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0597	MR. DATTATRAY S SURYAWANSHI	52	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0598	MR. DHANANJAY U THORVAT	42	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0601	MR. MADAN S VASAMKAR	43	M	PETROL PUMP	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0602	MR. VIJAY R NIRMALE	45	M	PETROL PUMP	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0603	MR. HEMANT B KASARKAR	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0604	MR. VILAS R JAGTAP	48	M	GENERAL OFF.	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0627	MR. JITENDRA M GORE	53	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0628	MR. BALASAHEB D ALGAOUDE	48	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0636	MR. RAJKUMAR S MANE	47	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0638	MR. CHANDRAKANT SHINDE	36	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0639	MR. SAYAJI G KHOT	46	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0642	MR. PRASHANT R SHETTI	34	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0647	MR. DUSHANT J PATIL	38	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0649	MR. DIPAK B SHINDE	39	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0651	MR. VITTHALSING R RAJPUT	42	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0654	MR. KAYUM B MULLA	58	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमा

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प्राधिकृत प्रमाणक शल्यचिकित्सक

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0655	MR. DILIP B KADAM	35	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0667	MR. JAYSING B SHELAKE	59	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0668	MR. BAJIRAO S TIKODE	56	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0670	MR. ANANDA M NIRAMALE	54	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0671	MR. RAMGONDA P PATIL	38	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0673	MR. DEEPAK D MANE	50	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0685	MR. RANJIT G YADAV	40	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0688	MR. LAXMAN V BADIGER	39	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0689	MR. SHRIPATI N JOLLE	50	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0691	MR. ANANDA M PHAKANDE	38	M	BIOFERTILIZER	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0694	MR. GANESH B MANGUTE	34	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0698	MR. RAJU K CHAVAN	44	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0699	MR. MOHAN K PATIL	43	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0701	MR. MANOHAR M BHOSALE	47	M	GENERAL OFF.	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0702	MR. ISMAIL B JAMADAR	48	M	TIME OFFICE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0703	MR. ANIL B BIRANJE	34	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0706	MR. BAHUBALI S LATTE	37	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0708	MR. SANJAY V VADAR	45	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0709	MR. ASHOK V JADHAV	57	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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0710	MR. DILIP S PATIL	58	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0714	MR. PRAKASH B PAWAR	43	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0715	MR. SHIVAJI M BHOSALE	56	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0717	MR. MALHAR G JADHAV	47	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0718	MR. ARUN B KAGAWADE	45	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0727	MR. RAJU P KOLI	37	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0729	MR. DILIP N GOTE	57	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0733	MR. SHAMRAO S SHEDBALE	47	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0736	MR. MADHUSUDAN M MORADE	37	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0738	MR. ANIL S KAMBALE	45	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0741	MR. RAJARAM A BAKALE	53	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0746	MR. TUKARAM B PATIL	45	M	SUGAR GODOWN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0750	MR. SUKUMAR S BHALE	47	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0759	MR. AMGONDA B PATIL	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0760	MR. VINOD D KAMBLE	38	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0763	MR. MAHIPAL T GAVALI	54	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0773	MR. MEHUL C LUGADE	36	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0774	MR. UTTAM V PATIL	46	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0782	MR. SHIVAJI G PATIL	47	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

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0783	MR. ANANT S RASANKAR	50	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0784	MR. SANJAY M MAGDUM	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0785	MR. SHARAD M INGALE	41	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0792	MR. PREM K WAGHMARE	39	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0793	MR. VIJAY B PATIL	39	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0796	MR. HIRASING B RAJPUT	46	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0797	MR. SANTOSH S GHATAGE	36	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0798	MR. AKARAM S GAVADE	35	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0799	MR. SURESH K YADAV	40	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0800	MR. RAJENDRA B GAVADE	36	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0803	MR. SANTOSH B LATWADE	41	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0811	MR. DHANAJI S NIMBALKAR	46	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0816	MR. CHANDRAKANT KUMBHAR	58	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0820	MR. TANAJI N KAKADE	59	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0830	MR. BABASO M EDAKE	52	M	GUEST HOUSE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0831	MR. JAKAPPA K MAHAJAN	51	M	GUEST HOUSE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0832	MR. SANJAY D DANOLE	36	M	BIOFERTILIZER	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0837	MR. BABASO Y INAMDAR	50	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0844	MR. PRAVIN B NARAKE	34	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

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0849	MR. DILIP A KORBU	49	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0850	MR. RAVINDRA B SUTAR	37	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0851	MR. JITENDRA K KAMBLE	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0854	MR. POPAT K SALUNKHE	45	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0855	MR. VEERPAKSH J FUTANE	40	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0856	MR. MAKABUL S DESAI	43	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0857	MR. MIRASAHEB S SHENDURE	37	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0858	MR. KUMAR S MANE	45	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0859	MR. SWAPNIL A KAMBLE	31	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0864	MR. VIJAY S KUMBHOJKAR	43	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0865	MR. SANDEEP S SAJANE	39	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0871	MR. GANESH R GORE	35	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0873	MR. AJIT A PATIL	36	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0881	MR. PRAKASH S PATIL	57	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0882	MR. JINGONDA B PATIL	45	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0883	MR. SANDIP S MAGDUM	41	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0884	MR. ALAM S PATEL	58	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0886	MR. ANAND J SHINDE	51	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0887	MR. FAJAHAMAD R MULLA	54	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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0891	MR. PANDURANG B BHILAWADE	58	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0902	MR. AMAR A PATIL	34	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0907	MR. APPASO B GOURAJ	44	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0908	MR. SACHIN B CHIKHALE	40	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0909	MR. SATISH A PATIL	36	M	VEHICLE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0912	MR. NAVID S DANWADE	42	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0917	MR. SAGAR B MALI	33	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0918	MR. AMAR V PAWAR	32	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0921	MR. SANDIP D RETREKAR	35	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0930	MR. DILIP T KAMBLE	56	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0933	MR. SANTOSH A PATIL	38	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0935	MR. AMAL R MANE GAVADE	35	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0936	MR. NILESH B DALAVI	35	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0938	MR. PRAKASH T GHATAGE	37	M	SUGAR GODOWN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0939	MR. TUSHAR T NIKAM	34	M	DISTILLERY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0940	MR. SANDIP M GAIKWAD	36	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0941	MR. BAJIRAO S BHATE	37	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0942	MR. SATISH D VALAVADE	37	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
0943	MR. ASHOK A SHINDE	30	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	

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MBBS DPH AFIH. (Mumbai)

Company Name : SHRI GURUDATTA SUGAR LTD.

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 date
267	0944	MR. AMOL R HUJARE	36	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
268	0952	MR. CHANDRAKANT BIRANGE	43	M	E.T.P	NA	NA			27/11/2021	Fit	NA	Fit	NA	
269	0954	MR. VILAS R BHALE	50	M	E.T.P	NA	NA			27/11/2021	Fit	NA	Fit	NA	
270	0955	MR. VINOD R PATIL	38	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
271	0967	MR. SANDEEP B GAIKWAD	50	M	ADMINISTRATION	NA	NA			27/11/2021	Fit	NA	Fit	NA	
272	0977	MR. YASHVANT A JADHAV	46	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
273	0981	MR. RAHUL B DESAI	34	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
274	0982	MR. YUVRAJ S NIMBALKAR	35	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
275	0983	MR. ARUN S PATIL	36	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
276	0985	MR. FARUK S DANAWADE	36	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
277	0991	MR. VISHAL A CHOUDHRI	30	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
278	0993	MR. SAGAR D PIRKANE	36	M	CANEYARD	NA	NA			27/11/2021	Fit	NA	Fit	NA	
279	0994	MR. RAKESH R MAGDUM	30	M	ACCOUNT	NA	NA			27/11/2021	Fit	NA	Fit	NA	
280	1000	MR. HAJILAL M NAGARAJI	41	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
281	1004	MR. SHAMGONDA N ALATE	46	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
282	1005	MR. JOTIBA R AKKOLE	39	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
283	1006	MR. VINAYAK S KAMBALE	40	M	AGRICULTURE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
284	1007	MR. RAJARAM S PATIL	55	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
285	1011	MR. GUNDAPPA R MANE	59	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम

कोल्हापूर जिल्हाकर्मी

प्राधिकृत प्रमाणकशल्यधि

क्र. ACS 15-AM/20

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

HEALTH REGISTER

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFTH.(Mumbai)

ny Name : SHRI GURUDATTA SUGAR LTD.

Emp. No.	Name	Age	Sex	Dept of employment of present work	Date of leaving or transfer to other wor	Reason for leaving Transfer of discharg	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 certifying surgeon.
1015	MR. AMAR A BIRANGE	34	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1016	MR. SHAHIR S CHAVARE	58	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1017	MR. CHETANSING M MANE	31	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1018	MR. MAHAVIR J NARADE	45	M	STORE	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1020	MR. AMAR K GIRIBUVA	37	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1023	MR. RAJENDRA S JADHAV	48	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1026	MR. SHAMRAO N PATIL	59	M	SECURITY	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1029	MR. SURESH K DESAI	36	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1030	MR. DASHARAD T KOLI	35	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1032	MR. GORAKHNATH P NIRMAL	41	M	ENGINEERING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1033	MR. BAJIRAO I SHEDBALE	52	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1034	MR. SHIVAJI B KHOT	53	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1035	MR. NETAJI H KHOT	43	M	CIVIL	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1036	MR. NANASO S KAMBLE	52	M	CO-GEN	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1038	MR. YOGESH K KAMBLE	37	M	MANUFACTURING	NA	NA			27/11/2021	Fit	NA	Fit	NA	
1039	MR. KIRAN S CHIGARE	45	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1040	MR. MAHAVIR A BIRANGE	46	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1042	MRS. MUKTABAI S BIRANGE	55	F	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1043	MRS. SAUBAI A BIRANJE	55	F	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	

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

प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

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1044	MRS. USHATAI S KAMBALE	45	F	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1045	MR. RAMESH K KAMBLE	35	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1046	MR. SUNIL S NIRMALE	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1047	MR. APPASO S MAGDUM	40	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1048	MR. ANANDA S KUMBHAR	36	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1049	MRS. KASTURI P KAMBALE	50	F	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1050	MR. SANTOSH L TELI	32	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1051	MR. SHRIKANT P BIRANGE	35	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1052	MR. SANDIP D SUTAR	34	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1053	MR. YOGESH G KAMBLE	31	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1056	MR. ASHOK B PATIL	56	M	SECURITY	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1060	MR. DIPAK N SANKPAL	36	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1063	MR. VAIBHAV S PATIL	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1068	MR. PRAKASH S BADANIKAI	38	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1069	MR. SHIVAJI D POWAR	49	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1070*	MR. VAIBHAV N CHANDOBA	42	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1071	MR. SUBHASH R JADHAV	47	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1079	MR. SUHAS D MAGDUM	33	M	ACCOUNT	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1080	MR. SANTOSH A BIRANGE	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

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प्राधिकृत प्रमाणकशल्यधिकित्सक

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1081	MR. BALASAHEB V BANDAGAR	36	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1082	MR. ARAVIND S PATIL	35	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1083	MR. RAMDAS A BIRANJE	36	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1084	MR. VITTHAL G NIRMALE	38	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1086	MR. GOPICHAND J BHANDARE	32	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1087	MR. VINAYAK Y KUMBHAR	33	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1088	MR. NITEEN S SHINDE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1089	MR. UTTAM N GORE	32	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1090	MR. RAHUL A GORE	35	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1091	MR. BAJARANG I KOLI	39	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1092	MR. SHANTINATH B KHURPE	45	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1094	MR. ANNASO R DANOLE	38	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1095	MR. BABASO B MHAISHALE	38	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1096	MR. RAJU B GAVADE	37	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1097	MR. CHANDRAKANT A KOLI	37	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1098	MR. NITEEN B KOLI	39	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1099	MR. MARUTI P BHATMARE	38	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1100	MR. ZAKIR M KUDACHE	39	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1101	MR. SADASHIV R GAVANDI	49	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाण

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1102	MR. SANTOSH M BAVADEKAR	43	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1103	MR. SANTOSH A SAWANT	37	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1104	MR. BALASAHEB V GAIKWAD	34	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1107	MR. KUMAR A SUTAR	39	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1108	MR. VASANT B PAWAR	47	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1109	MR. VIJAY R CHAVAN	39	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1110	MR. TATOBA A HINGMIRE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1111	MR. SURESH S ADRASE	39	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1112	MR. SACHIN S SHINDE	38	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1113	MR. AMOL Y PATIL	36	M	TIME OFFICE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1114	MR. UMESH P GAIKWAD	41	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1115	MR. BANDU N SHINDE	39	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1116	MR. ASHOK B PAWAR	49	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1117	MR. DAYANAND K PATIL	43	M	PETROL PUMP	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1118	MR. SURESH N MASKAR	43	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1119*	MR. SAGAR S PARIT	39	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1120	MR. TUKARAM P PATIL	47	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1121	MR. SHIVAJI S MAGDUM	30	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1123	MR. MADAR A NADAF	47	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

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

HEALTH REGISTER

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1124	MR. RAJU S MAGDUM	46	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1125	MR. MANOJ A MANE	36	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1126	MR. SURESH B POWAR	40	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1127	MR. BALASO L KHOMBARE	36	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1128	MR. CHANDRAKANT S LOHAR	46	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1129	MR. PRABHAKAR B KOLI	43	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1130	MR. KAPIL R DANWADE	34	M	CIVIL	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1131	MR. NINGAPPA K BHANDARE	42	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1132	MR. SANTOSH B GORE	34	M	PETROL PUMP	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1133	MR. DHONDIRAM S MANE	37	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1134	MR. RAHUL G PATTEKARI	35	M	AGRICULTURE	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1135	MR. SANDEEP S PATIL	34	M	SUGAR GODOWN	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1136	MR. AMAR R JAGADALE	41	M	PETROL PUMP	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1137	MR. SHIVPURTA A KOLI	43	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1138	MR. AMIT B PATIL	39	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1139	MR. SURESH N VADAR	49	M	CIVIL	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1140	MR. RAJKUMAR V BAGE	43	M	ENGINEERING	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1141	MR. GANESH B INGALE	34	M	CO-GEN	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1142	MR. NITEEN A NALAWADE	39	M	CIVIL	NA	NA	NA			28/11/2021	Fit	NA	Fit	NA	

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

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1143	MR. TATYASO D MANE	31	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1144	MR. S J SOUNDATTE	37	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1145	MR. SANTOSH B SAMDOLE	35	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1146	MR. SANTOSH P SASANE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1147	MR. PRASHANT D PIMPALE	32	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1148	MR. VIJAY R KHOT	34	M	SUGAR GODOWN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1150	MR. RIYAJ G SANADI	40	M	VEHICLE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1151	MR. UTTAM L KARNALE	34	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1152	MR. SHEKAR S PARIT	38	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1153	MR. PRAVIN S PATIL	36	M	TIME OFFICE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1154	MR. DHONDIRAM R CHAVARE	39	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1155	MR. AMOL R LATTHE	35	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1156	MR. SANTOSH S HINGMIRE	38	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1157	MR. SAGAR S JUGALE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1158	MR. DIGVIJAY M KAMBALE	40	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1160	MR. MAHANTESH V UMRANI	38	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1162	MR. GOPAL S BHANDARE	37	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1163	MR. PRAKASH B PATIL	32	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1164	MR. SAMEER T NASLAPURE	35	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यधिकृत
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MBBS DPH AFIH.(Mumbai)

Company Name : **SHRI GURUDATTA SUGAR LTD.**

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 certifying surgeon.
1165	MR. SANTOSH K KAMBALE	39	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1166	MR. RAMESH S MATHAPATI	45	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1168	MR. KRISHNAJI P MALLEWADE	32	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1170	MR. YUNUS M KUDACHE	36	M	GUEST HOUSE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1171	MR. VITTHAL A GAVADE	39	M	GUEST HOUSE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1172	MR. SANTOSH S NAGAYI	37	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1176	MR. AMOL A NIRMALE	34	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1177	MR. SANJAY B CHOPADE	54	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1179	MR. SANGRAM B GHORAPADE	38	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1181	MR. INDRAJEET L PATIL	31	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1182	MR. VIJAY M MALI	53	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1188	MR. SACHIN V TADE	40	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1192	MR. RAJARAM L JAGATAP	41	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1193	MR. SHIVANAND S HOSPET	38	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1194	MR. RUPESH M SAKHALE	34	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1196	MR. NETAJI N CHAVAN	42	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1197	MR. SUDHAKAR R DESHMUKH	45	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1200	MR. VIDYANAND A BHOJE	40	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1201	MR. PRASHANT M SHINDE	37	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

प्राधिकृत प्रमाणकशल्यचिकित्सक

क्र. ACS 15-AM/2016

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

HEALTH REGISTER

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

Employer Name : SHRI GURUDATTA SUGAR LTD.

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.
1205	MR. AMOL T MAHADIK	33	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1206	MR. SUHAS B SHIRSATTE	37	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1208	MR. KRUSHNAT T PATIL	42	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1209	MR. AJIT S VASAMKAR	42	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1210	MR. ANIL V HERWADE	41	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1211	MR. AZARUDDIN M APARADH	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1212	MR. SURESH S KAMBLE	45	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1213	MR. PARASHURAM B KAMBLE	39	M	CANE DEVELOPMENT	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1214	MR. AMIN S MULLA	38	M	CANE DEVELOPMENT	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1216	MRS. SALONA A SANADI	50	F	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1217	MR. DASHARATH V VADAR	41	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1220	MR. SANDIP T MANE	36	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1224	MR. NARSING S TODAKAR	37	M	WATER TREATMENT	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1225	MR. RAMESH B KADAM	38	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1226	MR. SURYAKANT N SANKPAL	41	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1227	MR. DATTATRAY N MAGADUM	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1228	MR. RAJENDRA B KAGALE	44	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1229	MR. ONKAR A PIMPALE	31	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1231	MR. SURESH K KALYANI	44	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

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1234	MR. SHRIDHAR J KURANE	46	M	VEHICLE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1236	MR. ANANDA R CHANDAKE	39	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1237	MR. SANJAY J SHINDE	42	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1244	MR. GAJANAN M SAWANT	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1249	MR. SUNIL G RAJMANE	50	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1250	MR. SANJAY S PATIL	55	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1251	MR. SAHADEV G JAGADALE	29	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1252	MR. RAHUL B CHINGARE	28	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1253	MR. VINOD S KUMBHAR	32	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1254	MR. GOVIND D KHOT	29	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1255	MR. SHRIDHAR A SUTAR	42	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1256	MR. RAHUL S BADAME	28	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1258	MR. SANJAY M AWATI	46	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1259	MR. SURAJ J MUGALE	35	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1260	MR. S K HULYANNAVAR	35	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1261	MR. SANJAY S CHAVAN	42	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1262	MR. SUNIL S PATIL	42	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1263	MR. SUNIL A GHEVADE	40	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1264	MR. VINOD A GHATAGE	29	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

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प्राधिकृत प्रमाणक शल्यचिकित्सक

क्र. ACS 15-AM/2016

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

From: 27/11/2021 To 26/11/2022

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

any Name : **SHRI GURUDATTA SUGAR LTD.**

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 by 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 certifying surgeon.
1265	MR. AMOL R MAGADUM	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1266	MR. SATAPPA R CHAVAN	32	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1267	MR. DIGAMBAR A KUDACHE	35	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1268	MR. SATISH M GURAV	45	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1273	MR. PAVANKUMAR J ANKLE	40	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1276	MR. SANTOSH V BHUTEKAR	39	M	PURCHASE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1279	MR. VIKAS B CHOUGALE	35	M	GENERAL OFF.	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1283	MR. ATUL J PAWAR	40	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1288	MR. PRAKASH G MAGADUM	50	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1290	MR. MAHESH G PATIL	36	M	TIME OFFICE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1294	MR. G B SAHASTRABUDDHE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1295	MR. VIKAS P PATIL	31	M	INFORMATION TEC	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1297	MR. BAPU A CHAVAN	37	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1298	MR. SHRISHAIL A AMBI	38	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1299	MR. MEHABUB D JAMADAR	47	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1300*	MR. PRADIP S NAIK	36	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1301	MR. SACHIN S PATIL	32	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1302	MR. SUDHIR M PATOLE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1304	MR. PRASAD M CHOUGULE	31	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता
प्राधिकृत प्रमाणक शल्यचिकित्सक
क्र. ACS 15-AM/2016

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1305	MR. SALMAN I BAIKAGDAR	30	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1306	MR. SANTOSH R DHANAVADE	42	M	DISTILARY	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1307	MR. SANDIP B KHARAT	34	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1308	MR. MAHAMMAD M NADAF	33	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1309	MR. VIJAYSINH A BHOSALE	41	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1310	MR. MAHADEV D NANAWARE	43	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1311	MR. DIPAK V MANGAVE	43	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1312	MR. BABU S KOTABAGI	32	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1314	MR. TEJPAL A GANE	37	M	INFORMATION TEC	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1316	MR. JAY V GUNJALE	49	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1318	MR. MAHAVEER B KATTIKAR	34	M	DISTILLERY	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1319	MR. VIJAY S SHEDAGE	35	M	DISTILLERY	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1321	MR. UDAY R PATIL	51	M	ADMINISTRATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1323	MR. ASHOK D JADHAV	28	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1324	MR. SHOBHIT R RASTOGI	33	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1325	MR. RAJU V BAILURKAR	33	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1326	MR. PRASHANT R PATIL	39	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1328	MR. SHRINIVAS S KULKARNI	29	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1329	MR. SACHIN R HINGANGAVE	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

प्राधिकृत प्रमाणक शल्यचिकित्सक

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Certifying Surgeon

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MBBS DPH AFIH.(Mumbai)

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1330	MR. SARJERAO S PATIL	47	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1331	MR. RAJARAM S PATIL	43	M	DISTILLERY	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1332	MR. BAHUBALI M SOUDATTE	35	M	STORE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1333	MR. PRAKASH B MALEKARI	55	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1334	MR. DEEPAK R KAMBLE	34	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1335	MR. MARUTI D KATTIKAR	39	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1336	MR. SUNIL R PATTEKARI	45	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1337	MR. KUMAR A ADDUKE	35	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1338	MR. HANMANT B PATIL	41	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1339	MR. GURUPAD D BORGAVE	50	M	WATER TREAMEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1340	MR. ARIF D DANWADE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
1341	MR. VASANTRAO B LATKAR	49	M	CANEYARD	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5077	MR. UDAY A PATIL	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5082	MR. SUNIL V LATTHE	33	M	SUGAR GODOWN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5083	MR. RAMCHANDRA R AMBI	38	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5084*	MR. SURESH M KURANE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5086	MR. P M SHINDE	41	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5094	MR. SACHIN A KHOT	36	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5096	MR. VILAS D GAIKWAD	39	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४७ का कलम १०(२) प्रमाणे

कोल्हापूर जिल्हाकरिता

प्राधिकृत प्रमाणक शल्यार्थी क्लिनिक

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5097	MR. RAJAN S VALVE	40	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5101	MR. H B SURYAWANSHI	55	M	SUGAR GODOWN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5102	MR. ARIF R DESAI	30	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5103	MR. LALASO P PATIL	49	M	SUGAR GODOWN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5110	MR. RAYGONDA D PATIL	32	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5114	MR. SAGAR M POWAR	33	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5115	MR. SAGAR V YADAV	35	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5123	MR. AJIT B MHAISHALE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5124	MR. SHIVAJI G JAKHALE	42	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5125	MR. INDRAJEET R SANKPAL	33	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5129	MR. PRAMOD B KHOT	33	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5130	MR. ANANDA Y PATIL	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5131	MR. VIJAY V MANE	46	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5132	MR. VISHWAS L ZANJE	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5134	MR. MARUTI B BHADULE	50	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5135*	MR. SRIMANT S KAMBLE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5148	MR. T R TAHSILDAR	31	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5150	MR. DADASO B KAGALE	40	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5152	MR. SAYYADALI I MAKANDAR	41	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता
प्राधिकृत प्रमाणक शल्यचिकित्सक
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Certifying Surgeon
DR. ARVIND MANE
MBBS DPH AFIH.(Mumbai)

From: 27/11/2021 To 26/11/2022

any Name : **SHRI GURUDATTA SUGAR LTD.**

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 certifying surgeon.
5154	MR. SAGAR M LOLSURE	34	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5155	MR. R S NIRMALE	33	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5156	MR. RAJU G NIMBALKAR	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5157	MR. SUHAS M PATIL	34	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5158	MR. BALASO K SANKPAL	36	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5160	MR. SHANKAR R KHARPI	40	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5165	MR. SAGAR D KHOT	32	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5167	MR. SACHIN B GHATGE	33	M	AGRICULTURE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5168	MR. AVINASH S PATIL	31	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5172	MR. BIRDEV S BANDAGAR	35	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5175	MR. PRAMOD C KADAM	40	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5178	MR. RAFIQ N JAMADAR	31	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5179	MR. SUNIL D KOLI	31	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5180	MR. SURESH I MIRJE	52	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5181	MR. GAJANAN Y KAMATE	31	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5184	MR. RAVINDRA B UMRANI	38	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5185	MR. ROHIT G PAGADE	30	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5187	MR. AVADHUT D KOLI	30	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5188	MR. DADASO R GASTE	30	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ का कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता
प्राधिकृत प्रमाणक शल्यचिकित्सक
क्र. ACS 15-AM/2016

Form No 7 (Prescribed under Rule 18 (7))**HEALTH REGISTER**

From: 27/11/2021 To 26/11/2022

Certifying Surgeon

DR. ARVIND MANE

MBBS DPH AFIH.(Mumbai)

any Name : **SHRI GURUDATTA SUGAR LTD.**

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 certifying surgeon.
5190	MR. ARJUN A KOLI	33	M	ACCOUNT	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5193	MR. TUKARAM M PAKHRE	49	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5194	MR. UMESH A PATIL	30	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5195	MR. BACHARAM K PATIL	41	M	CO-GEN	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5197	MR. DIPAK S KAIKADI	32	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5199	MR. NEMINATH A KOTE	37	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5200	MR. RAMCHANDRA G DABDE	30	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5206	MR. JOTIBA A MAGDUM	29	M	BIOFERTILIZER	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5209	MR. SANTOSH P KOLI	39	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5211	MR. SOPAN V NIRMALE	36	M	SANITATION	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5213	MR. SIDDHA B SALGARE	33	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5214	MR. MANGESH V PATIL	35	M	CIVIL	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5217	MR. ANILSING M RAJPUT	32	M	VEHICLE	NA	NA			28/11/2021	Fit	NA	Fit	NA	
5218	MR. AVINASH S SASANE	30	M	MANUFACTURING	NA	NA			28/11/2021	Fit	NA	Fit	NA	
0217	MR. BHAUSAHEB R CHOPADE	42	M	ENGINEERING	NA	NA			28/11/2021	Fit	NA	Fit	NA	

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
कोल्हापूर जिल्हाकरिता
प्राधिकृत प्रमाणक शल्यचिकित्सक
क्र. ACS 15-AM/2016

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

No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000139930/CR/2209001103

Date: 17/09/2022

To,
Shri Gurudatt Sugars Ltd
Gat No 61/A, Akiwat Takaliwadi Road, Takaliwadi,
Shirol, Kolhapur.



Your Service is Our Duty

Sub: Renewal of Consent for Sugar unit 6000 TCD & 21 MW Cogeneration.

Ref: 1. Renewal of consent granted by the Board vide no. format 1.0/CAC/UAN No. MPCB- CONSENT -0000072465/CR-2001000070 dated 02.01.2020
2. Minutes of CAC meeting dtd. 30.08.2022.

Your application No.MPCB-CONSENT-0000139930 Dated 06.06.2022

For: grant of 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:

- The Consent to Renewal is granted upto: 31.07.2023**
- The capital investment of the industry is Rs.256.91 Crs. (Existing - 245.9827 Crs) Crs. (As per C.A Certificate submitted by industry).**
- Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
1	Sugar	21600	MT/M
2	Molasses	7318	MT/M
3	Press Mud	7318	MT/M
4	Bagasse	54000	MT/M
5	Electric Power (Cogeneration)	21	MW

(The Cane crushing capacity of Sugar industry shall not exceed 6000 TCD.)

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

Sr No	Description	Permitted in CMD	Standards to	Disposal
1.	Trade effluent	518	As per Schedule -I	48 CMD shall be recycle & remaning 470 CMD shall be use on land for irrigation purpose.
2.	Domestic effluent	48	As per Schedule - I	

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	Boiler (70 TPH) & (40 TPH)	1	As per Schedule -II
2	D.G. Set - (500 KVA) & (125 KVA)	1	As per Schedule -II
3	D.G. Set - (625 KVA X 2 NO.)	1	As per Schedule -II

(As per previous consent of existing unit)

6. **Conditions about Non Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Boiler Ash	4536	MT/A	NA	Sale for Bricks Manufactures and for soil conditioning.
2	ETP Sludge	6.8	MT/A	NA	Use as Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2008 for treatment and disposal of hazardous waste:**

Sr No	Type of Waste	HW Category.	Quantity & UoM	Treatment	Disposal
1	5.1 Used or spent oil	5.1	280 Kg/Annum	Recycle	Sale to authorized recycler.

The applicant shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.

a. The applicant shall properly collect, transport & regularly dispose of the hazardous waste to CHWTSDF, in compliance of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules, 2016 and keep proper manifest thereof.

- The Board reserves the right to review, amend, suspend, revoke etc. 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.
- Industry shall connect online CMS data as per CPCB guidelines to CPCB & MPCB Servers.
- Industry shall submit/extend Bank Guarantee of Rs. 25.0 Lakh towards Compliance of Consent conditions and O&M of Pollution Control System.
- Industry shall provide scientific storage with proper APC system for ash.
- This consent is issued as per the Consent Appraisal Committee meeting dated 30.08.2022.
- The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.



(Handwritten Signature)

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Signed by: **Ashok Shingare**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2022-09-17 23:40:32 IST



Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	513820.00	TXN2206000496	06/06/2022	Online Payment
2	50000.00	TXN2206002857	27/06/2022	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 and website updation purpose.



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have Provided Effluent Treatment Plant (ETP) of designed capacity of 600.00 CMD consisting of Primary, Secondary, Tertiary for the treatment of 518.00 CMD industrial effluent.

B] Industry shall provide CPU for recycle/reuse of treated effluent.

C] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(1)	pH	5.5-9.0
(2)	Oil & Grease	10
(3)	BOD (3 days 27 ^o)	100
(4)	Sulphate	1000
(5)	Suspended Solids	100
(6)	COD	250
(7)	Chloride	600
(8)	Total Dissolved Solids	2100

D] The treated effluent 470.00 CMD shall be disposed on land for irrigation on 21.00 hectares of own land /as per the bilateral agreement with farmers. In no any case treated/untreated effluent shall find its way outside the factory premises directly or indirectly.

E] 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.

F] Trade effluent of 48.00 CMD generated from Co-gen shall be 100% recycle in process.

G] CREP conditions for Sugar Factory

- i. Operation of ETP shall be started at least one month before starting of cane crushing to achieve desired MLSS. So as to meet prescribed standards from day one the operation of mill.
- ii. Waste water generation shall be reduced to 100 liters per tone of cane crushed.
- iii. Industry shall achieve zero discharge into in land surface water bodies.
- iv. 15 days' storage capacity tank shall be provided for treated effluent to take care during no demand for irrigation.

H] Industry to make necessary arrangement to cover the effluent collection system and to avoid the ingress of Bagasse and other material.

I] The unit shall operate ETP even after completion of the crushing season so that any effluent generated during washing & maintenance activity is to be discharged after proper treatment.

J] The unit shall optimize water use in industrial process & maintain records.

2) A] **As per your application, you have provided septic tank and soak pit for the treatment of 48.00 CMD sewage.**

B] **The applicant shall operate sewage treatment system to treat sewage so as to achieve the following standards/ prescribed under EP Act 1986 and rules made under time to time, whichever is stringent.**

1	Suspended Solids	Not to exceed	100 mg/l
2	BOD 3 days (27°C)	Not to exceed	100 mg/l

C] **The treated sewage shall be 100% reused/recycled for gardening purpose within premise. In no any case, sewage shall find its way outside Company's premises.**

3) The industry shall have bilateral agreement with the farmers on whose land the treated effluent is used for irrigation purposes and a copy of the agreements with validity shall be submitted to the Regional/Sub- Regional Office of the Board.

4) The industry shall create 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.

5) **CONDITIONS FOR MOLASSES STORAGE:**

(i) The molasses shall be properly collected and stored in steel tanks which shall be leak proof. At no stage of handling of molasses, there shall be leakage or spillage.

(ii) The capacity of tanks for storage of molasses shall be such that it will take care of bumper production of sugar, non-lifting of molasses etc.

(iii) All the area on which molasses are stored and handled should be provided with drain for diverting the spills to the treatment plant/ molasses tank. Suitable arrangements for accidental discharges of molasses from the tanks shall be provided to contain the same within factory premises.

(iv) Destruction of molasses and its disposal shall not be done without specific permission in writing from the authorized officer of the Board. Intimation of intention to destroy or dispose of the molasses shall be given to the Board at least 15 (fifteen) days in advance by registered post under intimation to the Sub-Regional officer and Regional officer of the Board under whose jurisdiction the factory is situated.

(v) The storage tanks shall be kept in good conditions all the year round with adequate maintenance. The tanks size and capacity per cm, height, total capacity in tonnes shall be displayed prominently near /on the tank.

(vi) The above conditions shall be in addition to and not in derogation of the provisions contained in the "Bombay Molasses Rules, 1955" and "Maharashtra Molasses Storage and Supply Regulation, 1965".

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 / CREP guidelines if applicable.

- 7) 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.
- 8) 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.
- 9) 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	475.00
2.	Domestic purpose	60.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1100.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Grandening	0

- 10) 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/ CREP guidelines.

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) and observe the following fuel pattern-

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S%	SO ₂
1	Boiler (70 TPH)	Bagasse Dryer & WET Scrubber	65	Bagasse	730 MT/Day	0.20	2920.00
1	Boiler (40 TPH)	ESP	65	Bagasse	418 MT/Day	0.20	1672.00
2	D.G. Set - 500 KVA	Acoustic Enclosure	6	HSD	40 Ltr/Hr	1.00	19.20
2	D.G. Set - 125 KVA	Acoustic Enclosure	30	HSD	10 Ltr/Hr	1.00	4.80
3	D.G. Set - (625 KVA X 2 NO.)	Acoustic Enclosure	30	HSD	128 Ltr/Hr	1.00	61.44

(As per previous consent of existing unit)

2) The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.

- 1 The Applicant shall provide ESP/ Bag filter/ Wet scrubber to the Bagasse fired boiler and Dust Collector to Sugar bagging section as an Air Pollution control equipments OR as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines.
- 2 The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Total Particulate matter	Not to exceed	150 mg/Nm3
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- 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 Industry should not use auxiliary fuel more than 15 % (as per amendment in EIA Notification 2009, power plant upto 15 MW based on Bio-mass and using auxiliary fuel as coal upto 15% are exempt.) as co-gen capacity is below 15 MW.

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).

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 R	25 Lakh	15 days/ To be extended	Towards compliance of Consent conditions & O & M of pollution control system.	31.07.2023.	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						

SCHEDULE-IV

General Conditions:

- 1 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.
- 2 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.
- 3 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 equipment, the production process connected to it shall be stopped.
- 4 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.
- 5 The firm shall submit to this office, the 30th day of September every year, the Environmental 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.
- 6 The industry should comply with the Hazardous & Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous & Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 7 An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 8 The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 9 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.
- 10 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.
- 11 The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 12 Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.

- 13 The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the H&OW(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.
- 14 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).
- 15 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.
- 16 Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
17. 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.
- 18 The industry should not cause any nuisance in surrounding area.
- 19 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.
- 20 The applicant shall maintain good housekeeping.
- 21 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.
- 22 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 equipment 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.

- 23 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.
- 24 The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dtd. 16.11.2009 as amended.

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
(Impact Assessment Division)

Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road,
New Delhi -110 003

Telefax: 011-24695365
E-mail: yogendra78@nic.in

Dated: 20th March, 2017

To,

The Chief Executive Officer
M/s Shri Gurudatt Sugars Limited
Gat No.61/A, Akiwat - Takaliwadi Road
Takaliwadi, Taluka Shirol
District - Kolhapur - 416 108
Maharashtra

Sub: Expansion of Sugar Plant (4900 TCD to 6000 TCD) and Co-generation Power Plant (15 MW to 21 MW) by M/s Shri Gurudatt Sugars Limited at Gat No.61/A, Akiwat-Takaliwadi Road, Takaliwadi, Taluka Shirol, District - Kolhapur, Maharashtra - Environmental Clearance - reg.

Ref: Online Proposal No. IA/MH/IND2/59911/2014 dated 22nd October, 2016.

Sir,

This has reference to your online proposal no. IA/MH/IND2/59911/2014 dated 22nd October, 2016, along with project documents including Form I, Terms of References, Pre-feasibility Report and EIA/EMP Report with public hearing report regarding the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the application. It is noted that the proposal is Expansion of Sugar Plant (4900 TCD to 6000 TCD) and Co-generation Power Plant (15 MW to 21 MW) by M/s Shri Gurudatt Sugars Limited at Gat No.61/A, Akiwat-Takaliwadi Road, Takaliwadi, Taluka Shirol, District-Kolhapur, Maharashtra. As informed and as per the documents submitted by the Project Proponent (PP), no additional land is required as the project is proposed in the premises of sugar plant. The land area is 55 Acres. Area for green belt is 15 Acres. The total cost of the project is Rs. 86.34 crores. Raw Material is Sugarcane and Bagasse. No Protected area/Eco-sensitive area/Reserve forests are reported to be located within 10 km area of the project site. Krishna River (3 km), Panchganga River (5 km), and Dudhganga River (7 Km) are located within 10 km radius of the project site. Karnataka State is located within 4 km from the project site. The project thus falls in the interstate boundary region of Karnataka and Maharashtra. The plant will have the following configuration and production capacity:



Units	Existing Capacity	Proposed Capacity	Total Capacity after expansion	Working days
Sugar Plant	4900 TCD	1100 TCD	6000 TCD	160
Cogeneration Plant	15 MW	6 MW	21 MW	160+124

3. All Sugar Industry (≥ 5000 TCD cane crushing capacity) are listed at Sl. No. 5(j) of Schedule of EIA Notification under Category 'B'. However, considering the general condition that the project is located at distance of 4 km from the interstate boundary of Karnataka State, the project is considered under Category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).

4. The project proposal was considered by the Expert Appraisal Committee (Industry-2) in its 36th meeting held during 16th- 17th March, 2015 and recommended Terms of References (TORs) for the Project. The TOR has been issued by Ministry vide letter dated 18th May, 2015.

5. The project proposal was considered by the Expert Appraisal Committee (Industry -2) in its 17th meeting held during 26th - 29th December, 2016. The Project Proponent and the accredited consultant M/s SD Engineering Services Pvt. Ltd, Aurangabad, gave a detailed presentation on the salient features of the project and proposed environmental protection measures to be undertaken, as per Terms of References (TORs) awarded in the 36th meeting of the EAC held during 16th - 17th March, 2015.

6. The State Pollution Control Board, Maharashtra has issued CTE vide letter no. 1.0/BO/CAC-CELL/EIC No. KP-15740-14/EIC. 4729 dated 27/04/2015 and CTO vide letter no. 1.0/BO/CAC CELL/EIC-KP-17292-15/ O&R/CAC-418 dated 8/10/2016. The existing unit has been operating with Consent to Operate from the State Pollution Control Board. Consent of Industry was valid up to 31.07.2016. The PP has informed the EAC that the application for renewal is submitted and same is under consideration of the SPCB which will be issued under auto-renewal policy of State Government.

7. Public Hearing for the proposed project has been conducted by the Maharashtra State Pollution Control Board 24.08.2016. The EAC has deliberated upon the issues raised during the public hearing. The concerns were raised regarding employment opportunities, pollution due to waste water discharge from plant, etc. The EAC noted that the issues have satisfactorily been responded by the project proponent and incorporated in the final EIA-EMP report.

8. The Project Proponent has informed the EAC that the ambient air quality monitoring was carried out at 9 locations during October, 2015- December, 2015 and submitted baseline data indicates that ranges of concentrations of PM₁₀ (25 $\mu\text{g}/\text{m}^3$ to 47.8 $\mu\text{g}/\text{m}^3$), PM_{2.5} (7.5 $\mu\text{g}/\text{m}^3$ to 18.5 $\mu\text{g}/\text{m}^3$), SO₂ (7.1 $\mu\text{g}/\text{m}^3$ to 9.2 $\mu\text{g}/\text{m}^3$), CO (0.09 $\mu\text{g}/\text{m}^3$ -0.16 $\mu\text{g}/\text{m}^3$) and NO_x (8.6 $\mu\text{g}/\text{m}^3$ to 11.1 $\mu\text{g}/\text{m}^3$) respectively.

9. The total requirement of water for sugar and cogeneration is 1405.25 m³/day for process, cooling, boiler and domestic purpose. Fresh water

Permission has been obtained from the concerned authority. Balance water shall be met through recycling of condensate water. Under no circumstances ground water shall be used in the factory.

10. Power requirement is 6 MW/day for sugar and co-gen unit, the same is met through own generation. The steam generating system for the proposed Cogeneration Project comprises of two multi-fuel fired boiler with a Maximum Continuous Rating (MCR) of 70 TPH and 40 TPH (total capacity 110 TPH), with the outlet steam parameters at 45 kg/cm² and 5000 C. Fuel for Boiler is Bagasse. The bagasse requirement is 182054 MT/year.

11. The PP has submitted a letter no. MPCB/RO/KOP- 2878/2016 dated 28/07/2016 issued by the Regional Officer, Kolhapur, Maharashtra Pollution Control Board mentioning that the effluent/wastewater generated by the existing plant is well within the prescribed limit, based on the direction of the EAC.

12. The EAC, in its 17th meeting held on 26th- 29th December, 2016 has found that the final EIA/EMP report submitted by the PP is adequate. The EAC after detailed deliberations, on the basis of the information and presentation made by the PP, has recommended the project for environmental clearance with certain conditions.

13. Based on the proposal and information submitted by the Project Proponent, and considering the recommendation of the Expert Appraisal Committee (Industry-2), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. Specific Conditions:

- i. Zero liquid Discharge System shall be ensured.
- ii. Water requirement to be reduced at extent possible by using latest process methodology being used worldwide.
- iii. Fly Ash be generated shall be sent to nearby cement industry.
- iv. Green belt (10 m wide) of perennial plant species like Neem, Sesam, Teak etc., to be developed around the plant periphery ensuring the 33% area of the plant as green area. The Forest department may be consulted in this regard.
- v. Air emissions from all point source to be controlled by latest technology instruments. The emissions shall conform to the limits imposed by Maharashtra Pollution Control Board (MPCB).
- vi. Periodic soil and water sampling in nearby villages and water bodies to be done by the Project Authorities through 3rd part expert and report shall be submitted to the concerned regional office of the Ministry.
- vii. RO plant of sufficient capacity to be installed in the nearby villages to ensure safe drinking water supply. Maintenance of the RO plant will be owned by the Project Authorities.
- viii. Health check-up camps to be organized periodically in nearby villages.

- ix. A regular environmental manager having PG qualification in environmental sciences/environmental engineering to be appointed for looking after the environmental management practices in the plant.
- x. Automatic/online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.

B. General Conditions:

- i. The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board, State Government and 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 station 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 followed.
- 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 and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.
- 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. Training to all employees on handling of chemicals shall be imparted.
- viii. The company shall also 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 and risk mitigation measures relating to the project shall be implemented.



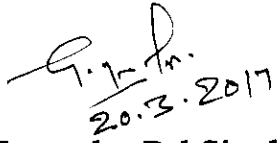
- ix. The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.
- x. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xi. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xii. 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.
- xiii. 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 suggestions/representations, if any, were received while processing the proposal.
- xiv. 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.
- xv. 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.
- xvi. 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.
- xvii. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.



14. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.


15. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

16. The above conditions will be enforced, *inter alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & 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.


20.3.2017
(Yogendra Pal Singh)
Scientist 'D'

Copy to:-

1. The Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai- 400 032.
2. The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office(WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Line, Nagpur-440001.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex East Arjun Nagar, Delhi - 110 032.
4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai-400 022.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jor Bhag, New Delhi- 110 003.
6. Guard File/Monitoring File/Website/Record File.


20.3.2017
(Yogendra Pal Singh)
Scientist 'D'