Regd. No. 25-14367, CIN-UI5424PN2000PLC014367 An ISO 9001:2015 & ISO 22000:2018 Certified Company

# SHRI GURUDATT SUGARS LTD; Takaliwadi

**ADD.** : Gat No. 61/A, Akiwat Takaliwadi Road, **Takaliwadi.** Tal. : Shirol, Dist. : Kolhapur (MH) Pin Code : 416 108
**PHONE.** : +91 231 2686086 | **WEBSITE** : www.sgslt.com | **Email** : sgslt@sgslt.com

SGSL/ENVI/ 386 /2026 -2027 Date – October 17, 2026

**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 2026 to September 2026) Compliance Report of Environmental Clearance for SUGAR 6000 TCD to 13000 TCD, Distillery 150 KLPD... issued by MoEF & CC, New Delhi.**

**Ref: You're Letter No. J - 11011/41/2015-IA-II (I) Date - 07.06.2019. (SUGAR 13000 TCD, DISTILLERY 150 KLPD....).**

Dear Sir,

With reference to the abovementioned subject and your reference cited above. Please find enclosed herewith Six monthly (From April 2026 to September 2026) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi vide letter no. J - 11011/41/2015-IA-II (I) Date – 07.06.2019.

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

Thanking You

**Yours Faithfully,**

**FOR, SHRI GURUDATT SUGARS LTD.,**

**CHIEF EXECUTIVE OFFICER**

Enclosed – Compliance Report

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

| SHRI GURUDATT SUGARS LTD.,<br>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 6000 TCD to 13000 TCD ), Co-generation Power Plant (From 21 MW to 90 MW), Distillery 150 KLPD & Refine Sugar 1755 TCD by MoEF & CC, New Delhi vide letter No. J - 11011/41/2015-IA-II (I) Date - 07/06/2019** | | |
| **EC No -** | **J - 11011/41/2015-IA-II (I) Date - 07/06/2019** | **October 2026** |
| **SR. NO.** | **EC Condition** | **Compliances** |
| | **A) Terms And Condition** | |
| 1 | Prior approval shall be obtained from PESO for site and layout plan of storage facilities (Petroleum Storage Class A installation). | PA agreed to comply with. |
| 2 | Necessary permission as mandated under the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State Pollution Control Board as required. | MPCB was granted for NIPL Consent to Operate for Distillery of having Cap. 225 KLPD and Dryer 192 TPD (150 KLPD to 225 KLPD) Valid up to 31/08/2027. |
| 3 | As already committed by the project proponent. Zero Liquid Discharge shall be ensured and no waste / treated water shall be discharged outside the premises. | The effluent of 1350 $m^3$/day from distillery will be sent to Biodigestor (9500 m3 x 02 Nos) followed by Dryer Mechanism and balance effluent will sent to MEE + Incineration Boiler of Cap. 22 TPH. The plant will be based on Zero Liquid discharge system. |
| 4 | Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 shall be obtained and the provision contained in the Rules shall be strictly adhered to. | PA agreed to comply with. |
| 5 | To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines. | Air pollution control system: ESP<br>Stack Diameter: 4.1 m<br>Stack Height: 82 m.<br>- Now, We have installed of Distillery Cap. 150 KLPD with Incineration Boiler of Cap. 22 TPH of Stack Height 82 mtr. X Dia 4.1 mtr |
| 6 | Coal less than 0.5% sulphur content shall be used as fuel in boiler. | PA agreed to comply with. |

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

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

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

| | | |
|---|---|---|
| 8 | The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented. | Electrostatics Precipitator (E.S.P) with a stack of height 82 m will provide for Incineration boiler in Distillery of Cap. 150 KLPD on 'C' Molasses. Also we will provide Effluent treatment plant (Condensate Polishing Unit). Treated effluent will use in the makeup of distillery cooling towers as well fermentation purpose. 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 measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement for environment. | Complied |
| 10 | 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 26 cores towards capital expenditure and Rs. 6.30 cores towards recurring expenditure for environmental protection measures. |
| 11 | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad / Muncipal 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 Zilla Parishad, Kolhapur and Gram Panchayat, Takaliwadi on 14.06.2019, The copy is enclosed as **Annexure.** |
| 12 | 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. |

| | | |
|---|---|---|
| 14 | 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 conditions and shall also be sent to the respective Regional Offices of MoEF & CC by e-mail. | Complied. Environment statement for the FY 2024-25 submitted to MPCB vide letter dated 07.04.2026, however the same was uploaded to the company website. |
| 15 | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB / Committee and may also be seen at Website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, atleast in two local newspapers that are widely circulated in the region of which one shall ne 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 15.06.2019. The copy is enclosed as **Annexure** . |
| 16 | The Ministry reserve the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory. | PA agreed to comply with. |
| 17 | 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 Trance-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | PA agreed to comply with. |

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

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

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

HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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

• Mob.: 7249867318, 8378018710 • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

| CLIENT'S NAME & ADDRESS | | |
|---|---|---|
| **M/s Shri Gurudatt Sugars Ltd., (Takaliwadi)** Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist –Kolhapur, Pin- 416108. | REPORT NO | HALPL/LAB/WA/04716 |
| | REPORT DATE | 06/01/2026 |
| | LAB REFERENCE NO. | HALPL/LAB/WA/1889 |
| | SAMPLING DATE | 30/12/2025 |
| | SAMPLE RECEIPT DATE | 31/12/2025 |
| | START DATE OF ANALYSIS | 31/12/2025 |
| | END DATE OF ANALYSIS | 06/01/2026 |

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 01 | pH | --- | 4.68 | APHA 24th Ed 2023, 4500-$H^+$B |
| 02 | Total Suspended Solids | mg/L | 428.00 | APHA 24th Ed 2023, 2540 D |
| 03 | Total Dissolved Solids | mg/L | 2498.00 | APHA 24th Ed 2023, 2540 C |
| 04 | Chemical Oxygen Demand | mg/L | 3854.00 | APHA 24th Ed 2023, 5220 C |
| 05 | Biochemical Oxygen Demand (27°C for 3 days) | mg/L | 2028.40 | IS–3025 (Part 44) |
| 06 | Chlorides as $Cl^-$ | mg/L | 480.00 | APHA 24th Ed 2023, 4500 $Cl^-$B |
| 07 | Sulphates as $SO_4$-- | mg/L | 760.00 | APHA 24th Ed 2023, 4500 $SO_4$ E |
| 08 | Oil & Grease | mg/L | 28.00 | APHA 24th Ed 2023, 5520 B |



For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Report ****

Lab Approved by MoEF, New Delhi

HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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

• Mob.: 7249867318, 8378018710 • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

| CLIENT'S NAME & ADDRESS | | |
|---|---|---|
| **M/s Shri Gurudatt Sugars Ltd., (Takaliwadi)**<br>Gat No.61/A, Akiwat<br>Takaliwadi Road,<br>Takaliwadi, Tal-Shirol,<br>Dist –Kolhapur, Pin- 416108. | **REPORT NO** | HALPL/LAB/WA/04717 |
| | **REPORT DATE** | 06/01/2026 |
| | **LAB REFERENCE NO.** | HALPL/LAB/WA/1889 |
| | **SAMPLING DATE** | 30/12/2025 |
| | **SAMPLE RECEIPT DATE** | 31/12/2025 |
| | **START DATE OF ANALYSIS** | 31/12/2025 |
| | **END DATE OF ANALYSIS** | 06/01/2026 |

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | MPCB LIMITS | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.12 | 5.5-9.0 | APHA 24th Ed 2023, 4500-$H^+$B |
| 02 | Total Suspended Solids | mg/L | 55.00 | < 100.00 | APHA 24th Ed 2023, 2540 D |
| 03 | Total Dissolved Solids | mg/L | 1984.00 | < 2100.00 | APHA 24th Ed 2023, 2540 C |
| 04 | Chemical Oxygen Demand | mg/L | 118.00 | < 250.00 | APHA 24th Ed 2023, 5220 C |
| 05 | Biochemical Oxygen Demand (27°C for 3 days) | mg/L | 32.80 | < 100.00 | IS–3025 (Part 44) |
| 06 | Chlorides as $Cl^-$ | mg/L | 310.00 | < 600.00 | APHA 24th Ed 2023, 4500 $Cl^-$B |
| 07 | Sulphates as $SO_4$-- | mg/L | 404.00 | < 1000.00 | APHA 24th Ed 2023, 4500 $SO_4$ E |
| 08 | Oil & Grease | mg/L | < 2.00 | < 10.00 | APHA 24th Ed 2023, 5520 B |

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Report ****

Lab Approved by MoEF, New Delhi

HORIZON SERVICES
Analytical Laboratory

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

| CLIENT'S NAME & ADDRESS | | |
|---|---|---|
| **M/s Shri Gurudatt Sugars Ltd., (Takaliwadi)**<br>Gat No.61/A, Akiwat<br>Takaliwadi Road,<br>Takaliwadi, Tal-Shirol,<br>Dist –Kolhapur, Pin- 416108. | **REPORT NO** | HALPL/LAB/WA/04718 |
| | **REPORT DATE** | 06/01/2026 |
| | **LAB REFERENCE NO.** | HALPL/LAB/WA/1889 |
| | **SAMPLING DATE** | 30/12/2025 |
| | **SAMPLE RECEIPT DATE** | 31/12/2025 |
| | **START DATE OF ANALYSIS** | 31/12/2025 |
| | **END DATE OF ANALYSIS** | 06/01/2026 |

| DETAILS OF SAMPLE | SAMPLE COLLECTED BY | NATURE | LOCATION |
|---|---|---|---|
| Well Water Sample | M/s. Greensafe Enviro Services | --- | Sachin Koli- Takali |

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS IS 10500 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.04 | 6.5 – 8.5 | APHA 24th Ed 2023, 4500-$H^+$B |
| 02 | Electric Conductivity | µS/cm | 420.00 | Not Specified | APHA 24th Ed 2023, 2510 B |
| 03 | Colour | CU | < 5.00 | <5.00 | APHA 24th Ed 2023, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | IS 3025 (P-5) |
| 05 | Turbidity | NTU | 0.50 | <1.00 | APHA 24th Ed 2023, 2130 B |
| 06 | Total Dissolved Solids | mg/L | 302.00 | <500.00 | APHA 24th Ed 2023, 2540 C |
| 07 | Chemical Oxygen Demand | mg/L | 4.00 | Not Specified | APHA 24th Ed 2023, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/L | 1.10 | Not Specified | IS 3025 (Part 44) |
| 09 | Chlorides as $Cl^-$ | mg/L | 36.00 | <250.00 | APHA 24th Ed 2023, 4500 Cl-B |
| 10 | Sulphates as $SO_4$-- | mg/L | 44.00 | <200.00 | APHA 24th 2023, 4500 SO4 E |
| 11 | Total Alkalinity as $CaCO_3$ | mg/L | 62.00 | <200.00 | IS 3025 (P-23) |
| 12 | Calcium as Ca | mg/L | 30.00 | <75.00 | APHA 24th 2023, 3500 Ca B |
| 13 | Magnesium as Mg | mg/L | 21.60 | <30.00 | APHA 24th 2023, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/L | 164.00 | <200.00 | APHA 24th Ed 2023, 2340 C |
| 15 | Iron as Fe | mg/L | 0.10 | <0.30 | APHA 24th 2023, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/L | 0.22 | <1.00 | APHA 24th Ed 2023, 4500-$F^-$ D |
| 17 | Sodium as Na | mg/L | 6.00 | Not Specified | APHA 24th 2023, 3500 Na B |

**REMARK:** The submitted sample confirms the requirement of IS 10500, for above tested parameters only.

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Report ****

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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

• Mob.: 7249867318, 8378018710 • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

| CLIENT'S NAME & ADDRESS | | |
|---|---|---|
| **M/s Shri Gurudatt Sugars Ltd., (Takaliwadi)**<br>Gat No.61/A, Akiwat<br>Takaliwadi Road,<br>Takaliwadi, Tal-Shirol,<br>Dist –Kolhapur, Pin- 416108. | **REPORT NO** | HALPL/LAB/WA/04719 |
| | **REPORT DATE** | 06/01/2026 |
| | **LAB REFERENCE NO.** | HALPL/LAB/WA/1889 |
| | **SAMPLING DATE** | 30/12/2025 |
| | **SAMPLE RECEIPT DATE** | 31/12/2025 |
| | **START DATE OF ANALYSIS** | 31/12/2025 |
| | **END DATE OF ANALYSIS** | 06/01/2026 |

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 01 | pH (10 % Extract) | --- | 7.10 | IS 2720 (P-26) |
| 02 | Chlorides as $Cl^-$ | mg/kg | 164.00 | SOP NO: HALPL/LAB/ NABL/ SOIL/10 |
| 03 | Total Soluble Sulphate as $SO_4$ | mg/kg | 8.50 | IS 2720 (P-27) |
| 04 | Total Chromium as Cr | mg/kg | 4.10 | SOP NO: HALPL/LAB/ NABL/ SOIL/20 |
| 05 | Total Nitrogen as N | % | 0.012 | IS 14684 |
| 06 | Available Phosphorus as P | mg/kg | 22.40 | SOP NO: HALPL/LAB/ NABL/ SOIL/04 |
| 07 | Total Nickel as Ni | mg/kg | 28.00 | SOP NO: HALPL/LAB/ NABL/ SOIL/20 |
| 08 | Total Cadmium as Cd | mg/kg | 0.45 | SOP NO: HALPL/LAB/ NABL/ SOIL/20 |
| 09 | Total Copper Cu | mg/kg | 38.00 | SOP NO: HALPL/LAB/ NABL/ SOIL/20 |
| 10 | Total Zinc as Zn | mg/kg | 32.00 | SOP NO: HALPL/LAB/ NABL/ SOIL/20 |



For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Report ****

Lab Approved by MoEF, New Delhi

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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## AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

| | |
|---|---|
| **Report No.** | : HALPL/REP/25-26/1742/1 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **Client** | : **M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI** |
| **Site** | : GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST–KOLHAPUR, PIN- 416108. |
| **Sample Collected by** | : M/S. GREENSAFE ENVIRO SERVICES |

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | Date of Sampling | DD/MM/YY | 30/12/2025 | | |
| 02 | Test Location | | Near Factory Main Gate | | |
| 03 | Time of Sampling | Hrs | 09:05-17:05 | | |
| 04 | Temperature (Max./Min) | Deg C | 30/19 | | |
| 05 | Relative Humidity | % RH | 46 | | |
| 06 | Sampling Duration | Hrs | 8 | | |
| 07 | Respirable Suspended Particulate Matter ($PM_{10}$) | $\mu g/m^3$ | 88.27 | ≤100 | IS 5182 (Part 23) |
| 08 | Fine Particulate Matter ($PM_{2.5}$) | $\mu g/m^3$ | 49.99 | ≤60 | IS 5182 (Part 24) |
| 09 | Sulphur Dioxide as $SO_2$ | $\mu g/m^3$ | 15.93 | ≤80 | IS 5182 (Part 2): Sec.1 |
| 10 | Nitrogen Dioxide as $NO_2$ | $\mu g/m^3$ | 33.34 | ≤80 | IS 5182 (Part 6) |

**Calibrations details: -**

| Sr. No. | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due Date |
|---|---|---|---|---|---|
| 1 | AFDS-GSES/ADS-01 | AFDS/FM-01 | SSEC/FF/1451 | 13/06/2025 | 12/06/2026 |
| 2 | RDS-GSES/RDS-01 | RDS/UM-01 | SSEC/FF/1445 | 13/06/2025 | 12/06/2026 |

**NAAQS** – National Ambient Air Quality Standards (2009)

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

Lab Approved by MoEF, New Delhi.

HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

"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.** | : HALPL/REP/25-26/1742/2 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **Client** | : **M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI** |
| **Site** | : GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST–KOLHAPUR, PIN- 416108. |
| **Sample Collected by** | : M/S. GREENSAFE ENVIRO SERVICES |

### RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | Date of Sampling | DD/MM/YY | 30/12/2025 | | |
| 02 | Test Location | | Near Weigh Bridge | | |
| 03 | Time of Sampling | Hrs | 09:15-17:15 | | |
| 04 | Temperature (Max./Min) | Deg C | 30/19 | | |
| 05 | Relative Humidity | % RH | 46 | | |
| 06 | Sampling Duration | Hrs | 8 | | |
| 07 | Respirable Suspended Particulate Matter ($PM_{10}$) | µg/m³ | 87.95 | ≤100 | IS 5182 (Part 23) |
| 08 | Fine Particulate Matter ($PM_{2.5}$) | µg/m³ | 46.24 | ≤60 | IS 5182 (Part 24) |
| 09 | Sulphur Dioxide as $SO_2$ | µg/m³ | 18.38 | ≤80 | IS 5182 (Part 2): Sec.1 |
| 10 | Nitrogen Dioxide as $NO_2$ | µg/m³ | 34.93 | ≤80 | IS 5182 (Part 6) |

**Calibrations details: -**

| Sr. No. | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due Date |
|---|---|---|---|---|---|
| 1 | AFDS-GSES/ADS-02 | AFDS/FM-02 | SSEC/FF/1452 | 13/06/2025 | 12/06/2026 |
| 2 | RDS-GSES/RDS-02 | RDS/UM-02 | SSEC/FF/1446 | 13/06/2025 | 12/06/2026 |

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

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

"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.** | : HALPL/REP/25-26/1742/3 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **Client** | : **M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI** |
| **Site** | : GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST–KOLHAPUR, PIN- 416108. |
| **Sample Collected by** | : M/S. GREENSAFE ENVIRO SERVICES |

### RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | Date of Sampling | DD/MM/YY | 30/12/2025 | | |
| 02 | Test Location | | Near ETP | | |
| 03 | Time of Sampling | Hrs | 09:30-17:30 | | |
| 04 | Temperature (Max./Min) | Deg C | 30/19 | | |
| 05 | Relative Humidity | % RH | 46 | | |
| 06 | Sampling Duration | Hrs | 8 | | |
| 07 | Respirable Suspended Particulate Matter ($PM_{10}$) | µg/m³ | 86.30 | ≤100 | IS 5182 (Part 23) |
| 08 | Fine Particulate Matter ($PM_{2.5}$) | µg/m³ | 41.24 | ≤60 | IS 5182 (Part 24) |
| 09 | Sulphur Dioxide as $SO_2$ | µg/m³ | 17.15 | ≤80 | IS 5182 (Part 2): Sec.1 |
| 10 | Nitrogen Dioxide as $NO_2$ | µg/m³ | 31.75 | ≤80 | IS 5182 (Part 6) |

**Calibrations details: -**

| Sr. No. | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due Date |
|---|---|---|---|---|---|
| 1 | AFDS-GSES/ADS-03 | AFDS/FM-03 | SSEC/FF/1453 | 13/06/2025 | 12/06/2026 |
| 2 | RDS-GSES/RDS-03 | RDS/UM-03 | SSEC/FF/1447 | 13/06/2025 | 12/06/2026 |

**NAAQS** – National Ambient Air Quality Standards (2009)

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

Lab Approved by MoEF, New Delhi.

HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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## STACK EMISSION MONITORING REPORT

| | |
|---|---|
| **Report No.** | : HALPL/REP/25-26/1742/4 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **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 | 30/12/2025 | | |
| 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 | -- | Bagasse | | |
| 07 | Fuel Consumption | MT/Hr | 55 | | |
| 08 | Type of Stack | | Round | | |
| 09 | Flue Gas Temperature | Deg C | 161 | | |
| 10 | Velocity | M/Sec | 7.84 | | |
| 11 | Diameter of Stack | M | 3.43 | | |
| 12 | Gas Volume | $Nm^3/Hr$ | 178899.56 | | |
| 13 | Particulate Matter as PM | $mg/Nm^3$ | 92.68 | As per Consent | IS 11255 (Part 1) |
| 14 | Sulphur Dioxide as $SO_2$ | Kg/Day | 96.0 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

| Sr. No. | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due Date |
|---|---|---|---|---|---|
| 1 | SK-GSES/SK | SMK/RM-01 | SSEC/FF/1422 | 13/06/2025 | 12/06/2026 |

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

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• Mob.: 7249867318, 8378018710 • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

## STACK EMISSION MONITORING REPORT

| | |
|---|---|
| **Report No.** | : HALPL/REP/25-26/1742/5 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **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 | 30/12/2025 | | |
| 02 | Test Location | | Incinerator Boiler | | |
| 03 | Time of Sampling (00.00) | Hrs | 10:30 | | |
| 04 | Material of Stack | | -- | | |
| 05 | Stack Height | Mtr | 82 | | |
| 06 | Type of Fuel Used | -- | Coal & Con. Spent Wash | | |
| 07 | Fuel Consumption | MT/Hr | -- | | |
| 08 | Type of Stack | | Round | | |
| 09 | Flue Gas Temperature | Deg C | 198 | | |
| 10 | Velocity | M/Sec | 8.76 | | |
| 11 | Diameter of Stack | M | 3.43 | | |
| 12 | Gas Volume | $Nm^3/Hr$ | 307157.64 | | |
| 13 | Particulate Matter as PM | $mg/Nm^3$ | 69.33 | As per Consent | IS 11255 (Part 1) |
| 14 | Sulphur Dioxide as $SO_2$ | Kg/Day | 101.40 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

| Sr. No. | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due Date |
|---|---|---|---|---|---|
| 1 | SK-GSES/SK | SMK/RM-01 | SSEC/FF/1422 | 13/06/2025 | 12/06/2026 |

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 06/03/2026)**

"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.** | : HALPL/REP/25-26/1742/6 |
| **Dated** | : 06/01/2026 |
| **Inward No.** | : GS-0789 |
| **Inward Date** | : 31/12/2025 |
| **Client** | : **M/S SHRI GURUDATT SUGARS LTD., TAKALIWADI** |
| **Site** | : GAT NO.61/A, AKIWAT TAKALIWADI ROAD, TAKALIWADI, TAL-SHIROL, DIST–KOLHAPUR, PIN- 416108. |
| **Sample Collected by** | : M/S. GREENSAFE ENVIRO SERVICES |
| **Date of Sampling** | : 30/12/2025 |

## RESULTS

| SR. NO. | TEST LOCATION | UNIT | DAY TIME | | NIGHT TIME | |
|---|---|---|---|---|---|---|
| | | | Time | Readings | Time | Readings |
| 01 | Near Main Gate | dB (A) | 11:15 hrs. | 70.4 | 22:20 hrs. | 65.3 |
| 02 | Near Boiler | dB (A) | 11:20 hrs. | 65.2 | 22:25 hrs. | 64.1 |
| 03 | Near ETP Area | dB (A) | 11: 25 hrs. | 66.9 | 22:30 hrs. | 62.7 |
| 04 | Near Sugar Godown | dB (A) | 11:30 hrs. | 71.6 | 23:35 hrs. | 65.3 |
| 05 | Near Laboratory | dB (A) | 11:35 hrs. | 71.7 | 23:40 hrs. | 66.2 |
| 06 | Near Mill House | dB (A) | 11:40 hrs. | 73.0 | 23:45 hrs. | 64.5 |
| 07 | Near Pan Section | dB (A) | 11:45 hrs. | 71.5 | 23:50 hrs. | 61.4 |
| 08 | Near Sugar Plant | dB (A) | 11:50 hrs. | 72.1 | 23:55 hrs. | 61.4 |
| 09 | Near Weigh Bridge | dB (A) | 11:55 hrs. | 70.2 | 24:00 hrs. | 65.8 |
| 10 | Near Centrifugal | dB (A) | 12:00 hrs. | 69.6 | 24:05 hrs. | 66.0 |

**Calibrations details: -**

| Sr. No | Instrument Name | Serial / Identification No. | Certificate No. | Last Calibrated on | Due date |
|---|---|---|---|---|---|
| 1 | SLM-GSES/DB-01 Make- Mextech, MODEL NO.-4201 | GE/DB-01 | SSEC/ME/192 | 13/06/2025 | 12/06/2026 |

**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 2000.

For **HORIZON SERVICES**

**MANISHA NARGOLKAR**
**(Lab Incharge)**

****End of Test Report****

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near Weigh Bridge | | |
| 03 | TIME OF SAMPLING | Hrs | 09:15-17:15 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 93.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 52.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 8.00 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 30.40 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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




For **HORIZON SERVICES**

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

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near ETP | | |
| 03 | TIME OF SAMPLING | Hrs | 17:35-13:35 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 71.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 29.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.60 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 27.40 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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

HORIZON SERVICES
Analytical Laboratory

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

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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 29/10/2022 | | |
| 02 | TEST LOCATION | | Near Factory Main Gate | | |
| 03 | TIME OF SAMPLING | Hrs | 9:00 - 17:00 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/22 | | |
| 05 | RELATIVE HUMIDITY | % RH | 45 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 58.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 28.20 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 6.50 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 20.60 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

**NAAQS** – National Ambient Air Quality Standards (2009)

For **HORIZON SERVICES**

DISCLAIMER :
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HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near Factory Main Gate | | |
| 03 | TIME OF SAMPLING | Hrs | 09:05-17:05 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | PM10 | µg/m3 | 79.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 37.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.40 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 27.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Near Weigh Bridge | | |
| 03 | TIME OF SAMPLING | Hrs | 09:15-17:15 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/21 | | |
| 05 | RELATIVE HUMIDITY | % RH | 40 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 78.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 42.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.80 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 30.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

DISCLAIMER :
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HORIZON SERVICES
Analytical Laboratory

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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Near ETP | | |
| 03 | TIME OF SAMPLING | Hrs | 09:30-17:30 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/21 | | |
| 05 | RELATIVE HUMIDITY | % RH | 40 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | $\mu g/m^3$ | 70.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | $\mu g/m^3$ | 28.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | $\mu g/m^3$ | 6.60 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | $\mu g/m^3$ | 27.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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



For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr) | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 10:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT (AGL) | Mtr | 65 | | |
| 06 | TYPE OF FUEL USED | -- | Baggase | | |
| 07 | FUEL CONSUMPTION | MT/Hr | 55 | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 134 | | |
| 10 | VELOCITY | M/Sec | 7.7 | | |
| 11 | DIAMETER OF STACK | M | 3.43 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 189131.60 | | |
| 13 | PM | $mg/Nm^3$ | 79.40 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 40.10 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

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




For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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

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# AMBIENT NOISE LEVEL MONITORING REPORT

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

## RESULTS

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

**Calibrations details: -**

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

**Limits:**
≤75 dB (A) For Day Time
≤70 dB (A) For Night Time

**REMARK/OBSERVATIONS:**
Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Incinerator Boiler | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 10:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT | Mtr | 82 | | |
| 06 | TYPE OF FUEL USED | -- | Coal & Con. Spent Wash | | |
| 07 | TYPE OF STACK | | Round | | |
| 08 | FLUE GAS TEMPERATURE | Deg C | 186 | | |
| 09 | VELOCITY | M/Sec | 8.65 | | |
| 10 | DIAMETER OF STACK | M | 4.43 | | |
| 11 | GAS VOLUME | $Nm^3/Hr$ | 311146.87 | | |
| 12 | PM | $mg/Nm^3$ | 34.85 | 150 | IS 11255 (Part 1) |
| 13 | $SO_2$ | Kg/Day | 108.20 | 500 | IS 11255 (Part 2) |

**Calibrations details: -**

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




For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | MPCB LIMITS | TEST METHOD |
|---|---|---|---|---|---|
| 1 | pH | --- | 7.10 | 5.5-9.0 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 60.00 | < 100.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1784.00 | < 2100.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 164.00 | < 250.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 44.00 | < 100.00 | IS–3025 (Part 44) R–2009 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 338.00 | < 600.00 | APHA 23rd Ed 2017, 4500 $Cl^-$B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 580.00 | < 1000.00 | APHA 23rd 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | <5.00 | < 10.00 | APHA 23rd Ed 2017, 5520 B |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES
Analytical Laboratory

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | MPCB LIMITS | TEST METHOD |
|---|---|---|---|---|---|
| 1 | pH | --- | 7.30 | 5.5-9.0 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 64.00 | < 100.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1824.00 | < 2100.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 178.00 | < 250.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 48.00 | < 100.00 | IS–3025 (Part 44) R–2003 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 342.00 | < 600.00 | APHA 23rd Ed 2017, 4500 Cl-B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 570.00 | < 1000.00 | APHA 23rd Ed 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | <5.00 | < 10.00 | APHA 23rd Ed 2017, 5520 B |



For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES
Analytical Laboratory

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# AMBIENT NOISE LEVEL MONITORING REPORT

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

## RESULTS

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

**Calibrations details: -**

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

**Limits:**
≤75 dB (A) For Day Time
≤70 dB (A) For Night Time

**REMARK/OBSERVATIONS:**
Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.



For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH(10 % Extract) | --- | 7.10 | IS 2720 (Part 26) 1987 |
| 2 | Chlorides as $Cl^-$ | mg/kg | 224.00 | SOP No: WI/Lab/Soil/CA/13 |
| 3 | Sulphates as $SO_4$-- | mg/kg | ABSENT | IS 2720 (Part 27)- 1977 (RA 2010) |
| 4 | Total Chromium as Cr | mg/kg | 12.00 | Ministry of Agriculture 2011 |
| 5 | Total Nitrogen as N | mg/kg | 142.00 | IS 14684:1999 |
| 6 | Phosphorus as P | mg/kg | ABSENT | HS/NABL/SOIL/8 |
| 7 | Nickel as Ni | mg/kg | 20.00 | Ministry of Agriculture 2011 |
| 8 | Cadmium as Cd | mg/kg | 2.10 | Ministry of Agriculture 2011 |
| 9 | Copper as Cu | mg/kg | 58.00 | Ministry of Agriculture 2011 |
| 10 | Zinc as Zn | mg/kg | 28.00 | HS/NABL/SOIL/11 |
| 11 | Total Ammonia as N | mg/kg | ABSENT | Ministry of Agriculture 2011 |




For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES
Analytical Laboratory

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

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH(10 % Extract) | --- | 7.00 | IS 2720 (Part 26) 1987 |
| 2 | Chlorides as $Cl^-$ | mg/kg | 224.00 | SOP No: WI/Lab/Soil/CA/13 |
| 3 | Sulphates as $SO_4^{--}$ | mg/kg | ABSENT | IS 2720 (Part 27)- 1977 (RA 2010) |
| 4 | Total Chromium as Cr | mg/kg | 8.00 | Ministry of Agriculture 2011 |
| 5 | Total Nitrogen as N | mg/kg | 134.00 | IS 14684:1999 |
| 6 | Phosphorus as P | mg/kg | ABSENT | HS/NABL/SOIL/8 |
| 7 | Nickel as Ni | mg/kg | 20.00 | Ministry of Agriculture 2011 |
| 8 | Cadmium as Cd | mg/kg | 1.40 | Ministry of Agriculture 2011 |
| 9 | Copper as Cu | mg/kg | 48.00 | Ministry of Agriculture 2011 |
| 10 | Zinc as Zn | mg/kg | 32.00 | HS/NABL/SOIL/11 |
| 11 | Total Ammonia as N | mg/kg | ABSENT | Ministry of Agriculture 2011 |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES
Analytical Laboratory

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

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr) | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 09:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT (AGL) | Mtr | 65 | | |
| 06 | TYPE OF FUEL USED | -- | Baggase | | |
| 07 | FUEL CONSUMPTION | MT/Hr | 55 | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 149 | | |
| 10 | VELOCITY | M/Sec | 7.8 | | |
| 11 | DIAMETER OF STACK | M | 3.43 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 183475.3 | | |
| 13 | PM | $mg/Nm^3$ | 86.58 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 98.60 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

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



For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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

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

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.10 | 6.5 – 8.5 | APHA 23rd 2017, 4500-H+B |
| 02 | Electric Conductivity | µs/cm | 154.00 | Not Speciied | APHA 23rd 2017, 2510 B |
| 03 | Colour | Hazen | < 5.00 | <5.00 | APHA 23rd 2017, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 23rd 2017, 2150 B |
| 05 | Turbidity | NTU | < 1.00 | <1.00 | APHA 23rd 2017, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 122.00 | <500.00 | APHA 23rd 2017, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 4.00 | Not Speciied | APHA 23rd 2017, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 2.00 | Not Speciied | IS 3025 (Part 44)- R–2003 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 40.00 | <250.00 | APHA 23rd 2017, 4500 Cl-B |
| 10 | Sulphates as $SO_4$-- | mg/lit | 72.00 | <200.00 | APHA 23rd 2017, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 46.00 | <200.00 | APHA 23rd 2017, 2320 B |
| 12 | Calcium as Ca | mg/lit | 28.00 | <75.00 | APHA 23rd 2017, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 22.00 | <30.00 | APHA 23rd 2017, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 120.00 | <200.00 | APHA 23rd 2017, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.10 | <0.30 | APHA 23rd 2017, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.10 | <1.00 | APHA 23rd 2017, 4500-F⁻ D |
| 17 | Sodium as Na | mg/lit | 8.00 | Not Speciied | APHA 23rd 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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HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.30 | 6.5 – 8.5 | APHA 23rd 2017, 4500-H+B |
| 02 | Electric Conductivity | µs/cm | 138.00 | Not Speciied | APHA 23rd 2017, 2510 B |
| 03 | Colour | Hazen | <5.00 | <5.00 | APHA 23rd 2017, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 23rd 2017, 2150 B |
| 05 | Turbidity | NTU | <1.00 | <1.00 | APHA 23rd 2017, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 116.00 | <500.00 | APHA 23rd 2017, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 2.00 | Not Speciied | APHA 23rd 2017, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 1.00 | Not Speciied | IS 3025 (Part 44)- R–2003 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 34.00 | <250.00 | APHA 23rd 2017, 4500 Cl-B |
| 10 | Sulphates as $SO_4$-- | mg/lit | 64.00 | <200.00 | APHA 23rd 2017, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 42.00 | <200.00 | APHA 23rd 2017, 2320 B |
| 12 | Calcium as Ca | mg/lit | 24.00 | <75.00 | APHA 23rd 2017, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 18.00 | <30.00 | APHA 23rd 2017, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 102.00 | <200.00 | APHA 23rd 2017, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.10 | <0.30 | APHA 23rd 2017, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.20 | <1.00 | APHA 23rd 2017, 4500-$F^-$ D |
| 17 | Sodium as Na | mg/lit | 4.00 | Not Speciied | APHA 23rd 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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HORIZON SERVICES
Analytical Laboratory

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

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.10 | 6.5 – 8.5 | APHA 23rd Ed 2017, 4500-H+B |
| 02 | Electric Conductivity | µs/cm | 156.00 | Not Speciied | APHA 23rd Ed 2017, 2510 B |
| 03 | Colour | Hazen | <5.00 | <5.00 | APHA 23rd Ed 2017, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 23rd Ed 2017, 2150 B |
| 05 | Turbidity | NTU | <1.00 | <1.00 | APHA 23rd Ed 2017, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 132.00 | <500.00 | APHA 23rd Ed 2017, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 4.00 | Not Speciied | APHA 23rd Ed 2017, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 2.00 | Not Speciied | IS 3025 (Part 44)- R–2003 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 38.00 | <250.00 | APHA 23rd ED 2017, 4500 Cl-B |
| 10 | Sulphates as $SO_4$-- | mg/lit | 68.00 | <200.00 | APHA 23rd Ed 2017, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 46.00 | <200.00 | APHA 23rd Ed 2017, 2320 B |
| 12 | Calcium as Ca | mg/lit | 28.00 | <75.00 | APHA 23rd Ed 2017, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 20.00 | <30.00 | APHA 23rd Ed 2017, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 106.00 | <200.00 | APHA 23rd Ed 2017, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.10 | <0.30 | APHA 23rd Ed 2017, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.10 | <1.00 | APHA 23rd Ed 2017, 4500-$F^-$ D |
| 17 | Sodium as Na | mg/lit | 6.00 | Not Speciied | APHA 23rd Ed 2017, 3500 Na B |

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



For **HORIZON SERVICES**

**(LAB INCHARGE)**

HORIZON SERVICES
Analytical Laboratory

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

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | METHODS USED |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Boiler Stack Without Lime Stone | | |
| 03 | TIME OF SAMPLING | Hrs | 13:30 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT | Mtr | -- | | |
| 06 | TYPE OF FUEL USED | | -- | | |
| 07 | FUEL CONSUMPTION | MT/Hr | -- | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 198 | | |
| 10 | VELOCITY | M/Sec | 8.30 | | |
| 11 | DIAMETER OF STACK | M | 4.1 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 249558.87 | | |
| 13 | TPM | $mg/Nm^3$ | 42.67 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 128.49 | As per Consent | -- |
| 15 | NOx | ppm | 26.0 | -- | Flue Gas Analyser-based on manufacturer's Manual |

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

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

For **HORIZON SERVICES**

Received
14/11/22
Pravin Thakare

DISCLAIMER :
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HORIZON SERVICES Analytical Laboratory

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

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

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Near Factory Main Gate | | |
| 03 | TIME OF SAMPLING | Hrs | 09:00-17:00 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/21 | | |
| 05 | RELATIVE HUMIDITY | % RH | 40 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | PM10 | µg/m3 | 60.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 29.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 6.70 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 26.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

DISCLAIMER :
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HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Near Weigh Bridge | | |
| 03 | TIME OF SAMPLING | Hrs | 09:15-17:15 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/21 | | |
| 05 | RELATIVE HUMIDITY | % RH | 40 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 78.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 42.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.80 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 30.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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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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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYISIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Near ETP | | |
| 03 | TIME OF SAMPLING | Hrs | 09:30-17:30 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 34/21 | | |
| 05 | RELATIVE HUMIDITY | % RH | 40 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 70.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 28.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 6.60 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 27.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | METHODS USED |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Boiler Stack With Lime Stone | | |
| 03 | TIME OF SAMPLING | Hrs | 12:20 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT | Mtr | -- | | |
| 06 | TYPE OF FUEL USED | | -- | | |
| 07 | FUEL CONSUMPTION | MT/Hr | -- | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 190 | | |
| 10 | VELOCITY | M/Sec | 8.58 | | |
| 11 | DIAMETER OF STACK | M | 4.1 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 262271.29 | | |
| 13 | TPM | $mg/Nm^3$ | 86.37 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 265.50 | -- | -- |
| 15 | NOx | ppm | 45.0 | -- | Flue Gas Analyser-based on manufacturer's Manual |

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

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

For **HORIZON SERVICES**

HORIZON SERVICES Analytical Laboratory

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 18/11/2022 | | |
| 02 | TEST LOCATION | | Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr) | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 10:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT (AGL) | Mtr | 65 | | |
| 06 | TYPE OF FUEL USED | -- | Baggase | | |
| 07 | FUEL CONSUMPTION | MT/Hr | 55 | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 134 | | |
| 10 | VELOCITY | M/Sec | 7.7 | | |
| 11 | DIAMETER OF STACK | M | 3.43 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 189131.60 | | |
| 13 | PM | $mg/Nm^3$ | 79.40 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 40.10 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

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

For **HORIZON SERVICES**

DISCLAIMER :
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# AMBIENT NOISE LEVEL MONITORING REPORT

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

## RESULTS

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

**Calibrations details: -**

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

**Limits:**
≤75 dB (A) For Day Time
≤70 dB (A) For Night Time

**REMARK/OBSERVATIONS:**
Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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## ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH | --- | 4.50 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 278.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1962.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 3902.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 1840.00 | IS–3025 (Part 44) R–2003 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 356.00 | APHA 23rd Ed 2017, 4500 $Cl^-$B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 664.00 | APHA 23rd Ed 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | 20.00 | APHA 23rd Ed 2017, 5520 B |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES Analytical Laboratory

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## ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | MPCB LIMITS | TEST METHOD |
|---|---|---|---|---|---|
| 1 | pH | --- | 7.30 | 5.5-9.0 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 64.00 | < 100.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1824.00 | < 2100.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 178.00 | < 250.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 48.00 | < 100.00 | IS–3025 (Part 44) R–2003 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 342.00 | < 600.00 | APHA 23rd Ed 2017, 4500 $Cl^-$B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 570.00 | < 1000.00 | APHA 23rd Ed 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | <5.00 | < 10.00 | APHA 23rd Ed 2017, 5520 B |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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## ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH(10 % Extract) | --- | 7.10 | IS 2720 (Part 26) 1987 |
| 2 | Chlorides as $Cl^-$ | mg/kg | 224.00 | SOP No: WI/Lab/Soil/CA/13 |
| 3 | Sulphates as $SO_4$-- | mg/kg | ABSENT | IS 2720 (Part 27)- 1977 (RA 2010) |
| 4 | Total Chromium as Cr | mg/kg | 12.00 | Ministry of Agriculture 2011 |
| 5 | Total Nitrogen as N | mg/kg | 142.00 | IS 14684:1999 |
| 6 | Phosphorus as P | mg/kg | ABSENT | HS/NABL/SOIL/8 |
| 7 | Nickel as Ni | mg/kg | 20.00 | Ministry of Agriculture 2011 |
| 8 | Cadmium as Cd | mg/kg | 2.10 | Ministry of Agriculture 2011 |
| 9 | Copper as Cu | mg/kg | 58.00 | Ministry of Agriculture 2011 |
| 10 | Zinc as Zn | mg/kg | 28.00 | HS/NABL/SOIL/11 |
| 11 | Total Ammonia as N | mg/kg | ABSENT | Ministry of Agriculture 2011 |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.10 | 6.5 – 8.5 | APHA 23rd 2017, 4500-H+B |
| 02 | Electric Conductivity | µs/cm | 154.00 | Not Speciied | APHA 23rd 2017, 2510 B |
| 03 | Colour | Hazen | < 5.00 | <5.00 | APHA 23rd 2017, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 23rd 2017, 2150 B |
| 05 | Turbidity | NTU | < 1.00 | <1.00 | APHA 23rd 2017, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 122.00 | <500.00 | APHA 23rd 2017, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 4.00 | Not Speciied | APHA 23rd 2017, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 2.00 | Not Speciied | IS 3025 (Part 44)- R–2003 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 40.00 | <250.00 | APHA 23rd 2017, 4500 Cl-B |
| 10 | Sulphates as $SO_4$-- | mg/lit | 72.00 | <200.00 | APHA 23rd 2017, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 46.00 | <200.00 | APHA 23rd 2017, 2320 B |
| 12 | Calcium as Ca | mg/lit | 28.00 | <75.00 | APHA 23rd 2017, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 22.00 | <30.00 | APHA 23rd 2017, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 120.00 | <200.00 | APHA 23rd 2017, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.10 | <0.30 | APHA 23rd 2017, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.10 | <1.00 | APHA 23rd 2017, 4500-F- D |
| 17 | Sodium as Na | mg/lit | 8.00 | Not Speciied | APHA 23rd 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)**

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

HORIZON SERVICES
Analytical Laboratory

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

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

# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near Factory Main Gate | | |
| 03 | TIME OF SAMPLING | Hrs | 09:05-17:05 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | PM10 | µg/m3 | 79.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 37.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.40 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 27.00 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

20/1/23
20/01/23
Received

DISCLAIMER :
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• 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.

HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near Weigh Bridge | | |
| 03 | TIME OF SAMPLING | Hrs | 09:15-17:15 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | $\mu g/m^3$ | 93.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | $\mu g/m^3$ | 52.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | $\mu g/m^3$ | 8.00 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | $\mu g/m^3$ | 30.40 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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# AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

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

## RESULTS

| SR. NO. | TEST DESCRIPTION | UNIT | READINGS | NAAQS STANDARDS | METHOD OF SAMPLING AND ANALYSIS |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Near ETP | | |
| 03 | TIME OF SAMPLING | Hrs | 17:35-13:35 | | |
| 04 | TEMPERATURE (Max./Min) | Deg C | 32/20 | | |
| 05 | RELATIVE HUMIDITY | % RH | 46 | | |
| 06 | SAMPLING DURATION | Hrs | 8 | | |
| 07 | $PM_{10}$ | µg/m³ | 71.00 | ≤100 | IS 5182(part 23),2006 |
| 08 | $PM_{2.5}$ | µg/m³ | 29.00 | ≤60 | CPCB Guidelines Volume – I Pg. No.15 |
| 09 | $SO_2$ | µg/m³ | 7.60 | ≤80 | IS 5182(part 2),2001, RA 2006 |
| 10 | $NO_2$ | µg/m³ | 27.40 | ≤80 | IS 5182(part 6),2006 |

**Calibrations details: -**

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

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

For **HORIZON SERVICES**

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HORIZON SERVICES
Analytical Laboratory

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

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Boiler 1 & 2 (Capacity-70 MT/Hr & 40 MT/Hr) | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 09:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT (AGL) | Mtr | 65 | | |
| 06 | TYPE OF FUEL USED | -- | Baggase | | |
| 07 | FUEL CONSUMPTION | MT/Hr | 55 | | |
| 08 | TYPE OF STACK | | Round | | |
| 09 | FLUE GAS TEMPERATURE | Deg C | 149 | | |
| 10 | VELOCITY | M/Sec | 7.8 | | |
| 11 | DIAMETER OF STACK | M | 3.43 | | |
| 12 | GAS VOLUME | $Nm^3/Hr$ | 183475.3 | | |
| 13 | PM | $mg/Nm^3$ | 86.58 | As per Consent | IS 11255 (Part 1) |
| 14 | $SO_2$ | Kg/Day | 98.60 | As per Consent | IS 11255 (Part 2) |

**Calibrations details: -**

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

For **HORIZON SERVICES**

DISCLAIMER :
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HORIZON SERVICES
Analytical Laboratory

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

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# STACK EMISSION MONITORING REPORT

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

## RESULTS

| SR. NO. | DESCRIPTION | UNIT | RESULT | LIMITS | Methods Used |
|---|---|---|---|---|---|
| 01 | DATE OF SAMPLING | DD/MM/YY | 11/01/2023 | | |
| 02 | TEST LOCATION | | Incinerator Boiler | | |
| 03 | TIME OF SAMPLING (00.00) | Hrs | 10:00 | | |
| 04 | MATERIAL OF STACK | | -- | | |
| 05 | STACK HEIGHT | Mtr | 82 | | |
| 06 | TYPE OF FUEL USED | -- | Coal & Con. Spent Wash | | |
| 07 | TYPE OF STACK | | Round | | |
| 08 | FLUE GAS TEMPERATURE | Deg C | 186 | | |
| 09 | VELOCITY | M/Sec | 8.65 | | |
| 10 | DIAMETER OF STACK | M | 4.43 | | |
| 11 | GAS VOLUME | $Nm^3/Hr$ | 311146.87 | | |
| 12 | PM | $mg/Nm^3$ | 34.85 | 150 | IS 11255 (Part 1) |
| 13 | $SO_2$ | Kg/Day | 108.20 | 500 | IS 11255 (Part 2) |

**Calibrations details: -**

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

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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

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# AMBIENT NOISE LEVEL MONITORING REPORT

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

## RESULTS

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

**Calibrations details: -**

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

**Limits:**
≤75 dB (A) For Day Time
≤70 dB (A) For Night Time

**REMARK/OBSERVATIONS:**
Noise levels limits are given as per Noise Pollution (Regulation & Control) Rules 2010.

For **HORIZON SERVICES**

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HORIZON SERVICES Analytical Laboratory

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

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | MPCB LIMITS | TEST METHOD |
|---|---|---|---|---|---|
| 1 | pH | --- | 7.10 | 5.5-9.0 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 60.00 | < 100.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1784.00 | < 2100.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 164.00 | < 250.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 44.00 | < 100.00 | IS–3025 (Part 44) R–2009 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 338.00 | < 600.00 | APHA 23rd Ed 2017, 4500 $Cl^-$B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 580.00 | < 1000.00 | APHA 23rd 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | <5.00 | < 10.00 | APHA 23rd Ed 2017, 5520 B |

For **HORIZON SERVICES**

Mangaonkar

**(LAB INCHARGE)**

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HORIZON SERVICES Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH | --- | 4.70 | APHA 23rd Ed 2017, 4500-$H^+$B |
| 2 | Total Suspended Solids | mg/lit | 286.00 | APHA 23rd Ed 2017, 2540 D |
| 3 | Total Dissolved Solids | mg/lit | 1978.00 | APHA 23rd Ed 2017, 2540 C |
| 4 | Chemical Oxygen Demand | mg/lit | 3924.00 | APHA 23rd Ed 2017, 5220 C |
| 5 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 1854.00 | IS–3025 (Part 44) R–2009 |
| 6 | Chlorides as $Cl^-$ | mg/lit | 364.00 | APHA 23rd Ed 2017, 4500 $Cl^-$B |
| 7 | Sulphates as $SO_4$-- | mg/lit | 688.00 | APHA 23rd Ed 2017, 4500 $SO_4$ E |
| 8 | Oil & Grease | mg/lit | 16.00 | APHA 23rd Ed 2017, 5520 B |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

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HORIZON SERVICES Analytical Laboratory

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# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH(10 % Extract) | --- | 7.00 | IS 2720 (Part 26) 1987 |
| 2 | Chlorides as $Cl^-$ | mg/kg | 224.00 | SOP No: WI/Lab/Soil/CA/13 |
| 3 | Sulphates as $SO_4^{--}$ | mg/kg | ABSENT | IS 2720 (Part 27)- 1977 (RA 2010) |
| 4 | Total Chromium as Cr | mg/kg | 8.00 | Ministry of Agriculture 2011 |
| 5 | Total Nitrogen as N | mg/kg | 134.00 | IS 14684:1999 |
| 6 | Phosphorus as P | mg/kg | ABSENT | HS/NABL/SOIL/8 |
| 7 | Nickel as Ni | mg/kg | 20.00 | Ministry of Agriculture 2011 |
| 8 | Cadmium as Cd | mg/kg | 1.40 | Ministry of Agriculture 2011 |
| 9 | Copper as Cu | mg/kg | 48.00 | Ministry of Agriculture 2011 |
| 10 | Zinc as Zn | mg/kg | 32.00 | HS/NABL/SOIL/11 |
| 11 | Total Ammonia as N | mg/kg | ABSENT | Ministry of Agriculture 2011 |

For **HORIZON SERVICES**

**(LAB INCHARGE)**

DISCLAIMER :
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• 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.

HORIZON SERVICES
Analytical Laboratory

**Lab Approved by MoEF, New Delhi. (Valid till 05/02/2024)**
**Lab NABL Accredited - Testing - Chemical Field (TC - 7064)**
"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202, 25460203. • Email : kmn@hespl.co.in / md@hespl.co.in • www.hespl.co.in

# ANALYSIS REPORT

F/LAB/04/01/17.12.2012

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

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

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.30 | 6.5 – 8.5 | APHA 23rd 2017, 4500-$H^+$B |
| 02 | Electric Conductivity | µs/cm | 138.00 | Not Speciied | APHA 23rd 2017, 2510 B |
| 03 | Colour | Hazen | <5.00 | <5.00 | APHA 23rd 2017, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 23rd 2017, 2150 B |
| 05 | Turbidity | NTU | <1.00 | <1.00 | APHA 23rd 2017, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 116.00 | <500.00 | APHA 23rd 2017, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 2.00 | Not Speciied | APHA 23rd 2017, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 1.00 | Not Speciied | IS 3025 (Part 44)- R–2003 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 34.00 | <250.00 | APHA 23rd 2017, 4500 Cl-B |
| 10 | Sulphates as $SO_4^{--}$ | mg/lit | 64.00 | <200.00 | APHA 23rd 2017, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 42.00 | <200.00 | APHA 23rd 2017, 2320 B |
| 12 | Calcium as Ca | mg/lit | 24.00 | <75.00 | APHA 23rd 2017, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 18.00 | <30.00 | APHA 23rd 2017, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 102.00 | <200.00 | APHA 23rd 2017, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.10 | <0.30 | APHA 23rd 2017, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.20 | <1.00 | APHA 23rd 2017, 4500-$F^-$ D |
| 17 | Sodium as Na | mg/lit | 4.00 | Not Speciied | APHA 23rd 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)**

DISCLAIMER :
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• 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.

HORIZON SERVICES Analytical Laboratory

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

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202 • 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/15978A-3 |
|---|---|---|
| **M/s.Shri Gurudatt Sugars Ltd., (Takaliwadi)** Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist –Kolhapur, Pin- 416108. | REPORT DATE | 24/01/2024 |
| | LAB REFERENCE NO | HS/LAB/WA/1418A |
| | DATE OF SAMPLING | 18/01/2024 |
| | DATE OF ANALYSIS | 19/01/2024 |

| DETAILS OF SAMPLE | SAMPLE COLLECTED BY | NATURE | LOCATION |
|---|---|---|---|
| Well Water Sample | M/s. Greensafe Enviro Services | --- | Shri Gurupad Borgave |

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | LIMITS AS PER IS10500: 2018 | TEST METHOD |
|---|---|---|---|---|---|
| 01 | pH | --- | 7.20 | 6.5 – 8.5 | APHA 24th Ed 2023, 4500-$H^+$B |
| 02 | Electric Conductivity | µs/cm | 130.00 | Not Specified | APHA 24th Ed 2023, 2510 B |
| 03 | Colour | Hazen | < 5.00 | <5.00 | APHA 24th Ed 2023, 2120 C |
| 04 | Odour | --- | Agreeable | Agreeable | APHA 24th Ed 2023, 2150 B |
| 05 | Turbidity | NTU | <1.00 | <1.00 | APHA 24th Ed 2023, 2130 B |
| 06 | Total Dissolved Solids | mg/lit | 114.00 | <500.00 | APHA 24th Ed 2023, 2540 C |
| 07 | Chemical Oxygen Demand | mg/lit | 4.00 | Not Specified | APHA 24th Ed 2023, 5220 C |
| 08 | Biochemical Oxygen Demand (27°C for 3 days) | mg/lit | 1.00 | Not Specified | IS 3025 (Part 44)- R–2023 |
| 09 | Chlorides as $Cl^-$ | mg/lit | 24.00 | <250.00 | APHA 24th Ed 2023, 4500 Cl-B |
| 10 | Sulphates as $SO_4^{--}$ | mg/lit | 46.00 | <200.00 | APHA 24th Ed 2023, 4500 SO4 E |
| 11 | Alkalinity as $CaCO_3$ | mg/lit | 35.00 | <200.00 | APHA 24th Ed 2023, 2320 B |
| 12 | Calcium as Ca | mg/lit | 12.00 | <75.00 | APHA 24th Ed 2023, 3500 Ca B |
| 13 | Magnesium as Mg | mg/lit | 8.00 | <30.00 | APHA 24th Ed 2023, 3500 Mg B |
| 14 | Total Hardness as $CaCO_3$ | mg/lit | 118.00 | <200.00 | APHA 24th Ed 2023, 2340 C |
| 15 | Iron as Fe | mg/lit | 0.20 | <0.30 | APHA 24th Ed 2023, 3500 Fe B |
| 16 | Fluoride as $F^-$ | mg/lit | <0.10 | <1.00 | APHA 24th Ed 2023, 4500-$F^-$ D |
| 17 | Sodium as Na | mg/lit | 2.00 | Not Specified | APHA 24th Ed 2023, 3500 Na B |

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



For **HORIZON SERVICES**

Mangaonkar

**(LAB INCHARGE)**

DISCLAIMER :
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HORIZON SERVICES
Analytical Laboratory

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

"Shree", K 3/4, S. No. 10, Erandawane Housing Society, Opposite Deenanath Mangeshkar Hospital, Pune 411 004.
• Mobile : 7249867318, 8378018710 • Tel. : 020 - 25460202 • 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/15978A-4 |
|---|---|---|
| **M/s Shri Gurudatt Sugars Ltd., (Takaliwadi)** Gat No.61/A, Akiwat Takaliwadi Road, Takaliwadi, Tal-Shirol, Dist –Kolhapur, Pin- 416108. | REPORT DATE | 24/01/2024 |
| | LAB REFERENCE NO | HS/LAB/WA/1418A |
| | DATE OF SAMPLING | 18/01/2024 |
| | DATE OF ANALYSIS | 19/01/2024 |

| DETAILS OF SAMPLE | SAMPLE COLLECTED BY | NATURE | LOCATION |
|---|---|---|---|
| Soil Sample | M/s. Greensafe Enviro Services | --- | Shri Raosaheb Badame |

## RESULTS OF ANALYSIS

| SR NO | DESCRIPTION | UNIT | RESULT | TEST METHOD |
|---|---|---|---|---|
| 1 | pH (10 % Extract) | --- | 7.20 | IS 2720 (Part 26) 1987 |
| 2 | Chlorides as $Cl^-$ | mg/kg | 168.00 | SOP No: WI/Lab/Soil/CA/13 |
| 3 | Sulphates as $SO_4^{--}$ | mg/kg | ABSENT | IS 2720 (Part 27)- 1977 (RA 2010) |
| 4 | Total Chromium as Cr | mg/kg | 16.00 | Ministry of Agriculture 2011 |
| 5 | Total Nitrogen as N | mg/kg | 129.00 | IS 14684:1999 |
| 6 | Phosphorus as P | mg/kg | ABSENT | HS/NABL/SOIL/8 |
| 7 | Nickel as Ni | mg/kg | 26.00 | Ministry of Agriculture 2011 |
| 8 | Cadmium as Cd | mg/kg | 0.40 | Ministry of Agriculture 2011 |
| 9 | Copper as Cu | mg/kg | 34.00 | Ministry of Agriculture 2011 |
| 10 | Zinc as Zn | mg/kg | 26.00 | HS/NABL/SOIL/11 |
| 11 | Total Ammonia as N | mg/kg | ABSENT | Ministry of Agriculture 2011 |




For **HORIZON SERVICES**

**(LAB INCHARGE)**

Lab Approved by MoEF, New Delhi.

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• 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.

"Your Service is our Duty"

**MAHARASHTRA POLLUTION CONTROL BOARD**
**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/02/101-A** | **Date:** 26/02/2026 11:52 AM |
| **ULR No.: TC-1168526000000386F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0109715 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000008816 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | OTHERS (CPU outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 02/02/2026 | Total No. of Containers | 1 |
| | Time | 04:15 PM | Nature/Description of Sample | Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/1409** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 03/02/2026 | Analysis Started On | 04/02/2026 11:48 AM |
| | Time | 02:08 PM | Analysis Completed On | 26/02/2026 11:42 AM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 7.9 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 972.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 16.0 | mg/l | IS 3025 (Part 17) |

"Your Service is our Duty"

**MAHARASHTRA POLLUTION CONTROL BOARD**
**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 9.0 | mg/l | IS 3025 (Part 44) |
| 5 | Chloride | 86.67 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 28.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 268.90 | mg/l | APHA 24th Edition 4500-SO4 E (Turbidimetric Method) |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

Note :
1. The results refer to the samples and parameters requested for analysis.
2. Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed
3. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.

*** End of the Report ***

"Your Service is our Duty"

**MAHARASHTRA POLLUTION CONTROL BOARD**
**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/02/102-A** | **Date:** 26/02/2026 11:59 AM |
| **ULR No.: TC-1168526000000387F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0109714 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd., | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000083686 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | ETP (Outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 02/02/2026 | Total No. of Containers | 1 |
| | Time | 04:10 PM | Nature/Description of Sample | Treated Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/1408** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 03/02/2026 | Analysis Started On | 04/02/2026 11:48 AM |
| | Time | 02:06 PM | Analysis Completed On | 26/02/2026 11:42 AM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 7.9 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 173.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 13.0 | mg/l | IS 3025 (Part 17) |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 2.8 | mg/l | IS 3025 (Part 44) |
| 5 | Chloride | 22.94 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 12.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 38.14 | mg/l | APHA 24th Edition 4500-SO4 E (Turbidimetric Method) |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

Note :
1. The results refer to the samples and parameters requested for analysis.
2. Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed
3. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.

*** End of the Report ***

# MAHARASHTRA POLLUTION CONTROL BOARD
## MOBILE VAN AMBIENT AIR MONITORING

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| VAN NO:- MH01:EE2204 : KOLHAPUR | | | | Latitude : 16.6162308 | | Longitude : 74.5818998 | | |
| Location : | Shree GuruDatta Sugars Ltd, Takaliwadi. | | | | | Report Type: | Mean | |
| | Date: DEC 25 | Near ETP | | KM Travels: | 55 KM | Time Base: | Hourly | |
| Date & Time | PM10 | PM2.5 | SO2 | CO | OZONE | NO | NO2 | NOX | Remark |
| | ug/m3 | ug/m3 | ug/m3 | mg/m3 | ug/m3 | ug/m3 | ug/m3 | PPB | |
| 30/12/2025 18:00 | 173.69 | 50.4 | 0.91 | 0.25 | 12.38 | 0.36 | 26.89 | 14.25 | |
| 30/12/2025 19:00 | 166.45 | 53.75 | 0.88 | 0.18 | 18.26 | 0.69 | 29.95 | 16.05 | |
| 30/12/2025 20:00 | 127.64 | 54.07 | 0.66 | 0.6 | 29.12 | 0.95 | 30.16 | 16.32 | |
| 30/12/2025 21:00 | 148.63 | 57.49 | 0.63 | 0.11 | 23.13 | 1.03 | 24.49 | 13.4 | |
| 30/12/2025 22:00 | 167.39 | 49.26 | 0.87 | 0.26 | 25.77 | 0.59 | 20.83 | 11.23 | |
| 30/12/2025 23:00 | 98.89 | 56.65 | 1.05 | 0.18 | 17.97 | 0.35 | 18.23 | 9.73 | |
| 31/12/2025 00:00 | 87.59 | 57.35 | 0.7 | 0.73 | 14.07 | 0.46 | 17.23 | 9.27 | |
| 31/12/2025 01:00 | 104.92 | 53.95 | 0.93 | 0.57 | 17.36 | 0.41 | 14.86 | 8.01 | |
| Min | 87.59 | 49.26 | 0.63 | 0.11 | 12.38 | 0.35 | 14.86 | 8.01 | |
| Date & Time | 31/12/2025 00:00 | 30/12/2025 22:00 | 30/12/2025 21:00 | 30/12/2025 21:00 | 30/12/2025 18:00 | 30/12/2025 23:00 | 31/12/2025 01:00 | 31/12/2025 01:00 | |
| Max | 173.69 | 57.49 | 1.05 | 0.73 | 29.12 | 1.03 | 30.16 | 16.32 | |
| Date & Time | 30/12/2025 18:00 | 30/12/2025 21:00 | 30/12/2025 23:00 | 31/12/2025 00:00 | 30/12/2025 20:00 | 30/12/2025 21:00 | 30/12/2025 20:00 | 30/12/2025 20:00 | |
| AVG | 134.40 | 54.12 | 0.83 | 0.36 | 19.76 | 0.61 | 22.83 | 12.28 | |
| Standard Limit | 100 | 60 | 80 | 2 | 100 | | 80 | | |

envea™ KNOWLEDGE IN ACTION

**Sampling Done By** :

# MAHARASHTRA POLLUTION CONTROL BOARD
## MOBILE VAN AMBIENT AIR MONITORING

| | | | |
|---|---|---|---|
| VAN NO:- MH01:EE2204 : KOLHAPUR | Latitude : 16.6162308 | Longitude : 74.5818998 | |
| Station: | Shree GuruDatta Sugars Ltd, Takaliwadi. | | |
| Date: | Dec-25 | Near ETP | KM Travels: 55 KM |

| Date & Time | Benzene | Toulene | Ethylbenzene | M+P Xylene | Oxylene | Remark |
|---|---|---|---|---|---|---|
| | ug/m3 | ug/m3 | ug/m3 | ug/m3 | ug/m3 | |
| 30/12/2025 18:00 | 0.85 | 9.79 | 0.04 | 0.15 | 0.29 | |
| 30/12/2025 19:00 | 1.54 | 11.65 | 0.11 | 0.36 | 0.65 | |
| 30/12/2025 20:00 | 3.08 | 14.42 | 0.24 | 1.25 | 2.34 | |
| 30/12/2025 21:00 | 0.66 | 10.38 | 0.92 | 3.79 | 2.1 | |
| 30/12/2025 22:00 | 1.33 | 11.99 | 1.18 | 4.39 | 2.19 | |
| 30/12/2025 23:00 | 0.99 | 11.96 | 1.12 | 3.89 | 1.34 | |
| 31/12/2025 00:00 | 0.54 | 11.45 | 1.03 | 3.58 | 1.84 | |
| 31/12/2025 01:00 | 0.86 | 9.66 | 0.88 | 3.04 | 0.8 | |
| | | | | | | |
| Min | 0.54 | 9.66 | 0.04 | 0.15 | 0.29 | |
| Date & Time | 31/12/2025 00:00 | 31/12/2025 01:00 | 30/12/2025 18:00 | 30/12/2025 18:00 | 30/12/2025 18:00 | |
| | | | | | | |
| Max | 3.08 | 14.42 | 1.18 | 4.39 | 2.34 | |
| Date & Time | 30/12/2025 20:00 | 30/12/2025 20:00 | 30/12/2025 22:00 | 30/12/2025 22:00 | 30/12/2025 20:00 | |
| | | | | | | |
| AVG | 1.23 | 11.41 | 0.69 | 2.56 | 1.44 | |
| | | | | | | |
| Standard Limit | 5 | | | | | |

**Sampling Done By** :

# MAHARASHTRA POLLUTION CONTROL BOARD
## MOBILE VAN AMBIENT AIR MONITORING

| VAN NO:- MH01:EE2204 KOLHAPUR | | Latitude : 16.6162308 | | Longitude : 74.5818998 | | |
|---|---|---|---|---|---|---|
| | Location : | Shree GuruDatta Sugars Ltd, Takaliwadi. | | | | Mean |
| | Date: | Dec-25 | Near ETP | KM Travels: | 55 KM | |
| Date & Time | TEMPERATURE | RH | Solar Rad | WS | WD | Rain | Remark |
| | °C | % | W/M² | m/s | degree | mm | |
| 30/12/2025 18:00 | 23.61 | 51.78 | 0 | 3.31 | 92.23 | 0.00 | |
| 30/12/2025 19:00 | 23.17 | 52.72 | 0 | 3.62 | 127.4 | 0.00 | |
| 30/12/2025 20:00 | 21.98 | 53.82 | 0 | 3.82 | 131.75 | 0.00 | |
| 30/12/2025 21:00 | 21.8 | 54.3 | 0 | 3.59 | 103.48 | 0.00 | |
| 30/12/2025 22:00 | 20.71 | 57.38 | 0 | 3.63 | 104.28 | 0.00 | |
| 30/12/2025 23:00 | 20.01 | 59.16 | 0 | 3.45 | 115.84 | 0.00 | |
| 31/12/2025 00:00 | 19.71 | 60.5 | 0 | 3.55 | 110.03 | 0.00 | |
| 31/12/2025 01:00 | 18.53 | 64.67 | 0 | 3.46 | 74.23 | 0.00 | |
| Min | 18.53 | 51.78 | 0.00 | 3.31 | 74.23 | 0.00 | |
| Date & Time | 31/12/2025 01:00 | 30/12/2025 18:00 | 30/12/2025 18:00 | 30/12/2025 18:00 | 31/12/2025 01:00 | 30/12/2025 18:00 | |
| Max | 23.61 | 64.67 | 0.00 | 3.82 | 131.75 | 0.00 | |
| Date & Time | 30/12/2025 18:00 | 31/12/2025 01:00 | 30/12/2025 18:00 | 30/12/2025 20:00 | 30/12/2025 20:00 | 30/12/2025 18:00 | |
| AVG | 21.19 | 56.79 | 0.00 | 3.55 | 107.41 | 0.00 | |

**Sampling Done By :**

"Your Service is our Duty"

**MAHARASHTRA POLLUTION CONTROL BOARD**
**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/02/32-A** | **Date:** 09/02/2026 06:35 PM |
| **ULR No.: TC-1168526000000282F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0108805 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000008816 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | ETP (Outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 14/01/2026 | Total No. of Containers | 1 |
| | Time | 04:10 PM | Nature/Description of Sample | Treated Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/1343** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 20/01/2026 | Analysis Started On | 21/01/2026 07:07 PM |
| | Time | 01:19 PM | Analysis Completed On | 09/02/2026 06:26 PM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 7.7 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 1310.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 12.0 | mg/l | IS 3025 (Part 17) |

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e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 2.8 | mg/l | IS 3025 (Part 44):2023 |
| 5 | Chloride | 42.89 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 12.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 115.40 | mg/l | APHA 24th Edition, 2510-B |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

Note :
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2. Abbreviations: - BDL=Below Detectable limit, N.D.=Not Detected, N.A.= Not Analyzed
3. The Contents of this Report shall not be reproduced in part or in full without written approval of laboratory.

*** End of the Report ***

# MAHARASHTRA POLLUTION CONTROL BOARD


| | | |
|---|---|---|
| Phone : 02355-261970<br>Fax : -<br>Email : mpcbchiplunlab@mpcb.gov.in<br>Website : http://mpcb.gov.in | "Your Service is our Duty" | **Regional Laboratory**<br>Regional Laboratory, Chiplun,<br>Maharashtra Pollution Control Board,<br>105,106 Parkar Complex, 1st Floor,<br>Behind Nagar Parishad, Chiplun,<br>Dist. Ratnagiri. 415 605 |


Repot Outward No.: MPCB/RL-Chiplun/Source Emission/25-26/02/14-B
Date: 10/02/2026 01:20 PM

## Analysis Report-Air (Source Emission)

| Client/Industry/location Name & Address |
|---|
| Shri Gurudatt Sugars Ltd<br>R12 Sugar ( excluding Khandsari) |

| Sample Details | |
|---|---|
| **Field Sample ID :** | BR-0107629 |
| **Laboratory Sample Code :** | MPCB/RL-Chiplun/STK/25-26/24 |
| **Sample Details (Water/Air/HW) :** | Air |
| **Sample Collected By :** | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) |
| **Seal No. :** | 249 |
| **Type of Industry / Location details :** | Red |
| **Sample Collected On :** | Dec 19 2025 03:30:00:000PM |

| Sr.No | Parameter | Result | Unit | Method of analysis |
|---|---|---|---|---|
| 1 | SO2 | 47 | $mg/m^3$ | IS 11255 (Part 2) |
| 2 | Particulate Matter | 39 | $mg/Nm^3$ | IS 11255 ( Part 1) :1985 Reaffirmed 2019 |

**Remark:** Nil

**Report Type:** final

**Report generated on:** 10/02/2026 01:21 PM

**Complied & Approved by:** Dayanand Tare

**Reviewed on Date:** 10/02/2026 01:20 PM

**Reviewed by:** Dayanand Tare

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

* Electronic report does not require signature

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Note :
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**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/12/77-A** | **Date:** 13/12/2025 08:54 PM |
| **ULR No.: TC-1168525000001475F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0106326 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000008816 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | ETP (Outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 02/12/2025 | Total No. of Containers | 1 |
| | Time | 02:00 PM | Nature/Description of Sample | Treated Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/1083** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 03/12/2025 | Analysis Started On | 05/12/2025 03:19 PM |
| | Time | 02:29 PM | Analysis Completed On | 13/12/2025 08:49 PM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 8.2 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 334.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 13.0 | mg/l | IS 3025 (Part 17) |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 6.5 | mg/l | IS 3025 (Part 44) |
| 5 | Chloride | 39.74 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 40.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 14.35 | mg/l | APHA 24th Edition 4500-SO4 E (Turbidimetric Method) |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

Note :
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**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/12/78-A** | **Date:** 13/12/2025 08:54 PM |
| **ULR No.: TC-1168525000001476F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0106327 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd., | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000083686 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | OTHERS (CPU outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 02/12/2025 | Total No. of Containers | 1 |
| | Time | 02:05 PM | Nature/Description of Sample | Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/1084** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 03/12/2025 | Analysis Started On | 05/12/2025 03:20 PM |
| | Time | 02:31 PM | Analysis Completed On | 13/12/2025 08:49 PM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 9.5 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 46.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 11.0 | mg/l | IS 3025 (Part 17) |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 4.0 | mg/l | IS 3025 (Part 44) |
| 5 | Chloride | 7.45 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 20.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 8.30 | mg/l | APHA 24th Edition 4500-SO4 E (Turbidimetric Method) |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

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**Regional Laboratory, Chiplun.**
Regional Laboratory, Chiplun, Maharashtra Pollution Control Board, 105,106 Parkar Complex, 1st Floor, Behind Nagar Parishad, Chiplun, Dist. Ratnagiri. 415 605, Tel : 02355-261970
e-mail : mpcbchiplunlab@mpcb.gov.in
website : http://mpcb.gov.in

TC-11685

| | |
|---|---|
| **NABL Accreditation:- ISO/IEC 17025:2017, TC-11685** | Issue Date: 23/05/2023<br>Validity: 22/05/2025 |
| **Certification Standards:- ISO 45001: 2018, OHS-5241** | Issue Date: 20/02/2024<br>Validity: 25/02/2027 |
| **MoEF Recognition: Legal 42(3)87** | Issue Date: 04/08/2020<br>Validity: 03/08/2025 |

| | |
|---|---|
| **Test Report No.: MPCB/RL-Chiplun/JVS/25-26/11/119-A** | **Date:** 28/11/2025 01:38 PM |
| **ULR No.: TC-1168525000001368F** | |

## Test Report-Water (JVS)

| | | | | |
|---|---|---|---|---|
| Field Sample ID | | BR-0105419 | Type of Industry | 17 Category |
| Name & Address of the Industry | | Shri Gurudatt Sugars Ltd | | |
| Industry Consent No./UAN No. | | MPCB-CONSENT-0000008816 | Type of Sample | Water |
| Sample collected by (Officer Name) | | FO-Kolhapur (Ankush Patil) (SRO-Kolhapur) | Location of sample collection | ETP (Outlet) |
| Seal No.: | | 249 | Method of sample collection | Grab |
| Sample Collection | Date | 15/11/2025 | Total No. of Containers | 1 |
| | Time | 01:25 PM | Nature/Description of Sample | Treated Effluent |

| | | | | |
|---|---|---|---|---|
| **Lab ID** | | **MPCB/RL-Chiplun/JVS/25-26/992** | Sample condition | Ok, as per QSP 08 |
| Received by lab | Date | 18/11/2025 | Analysis Started On | 21/11/2025 03:23 PM |
| | Time | 02:42 PM | Analysis Completed On | 28/11/2025 01:28 PM |
| Sample recived by (Name & Designation) | | Dayanand Tare (Scientific Officer) | | |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 1 | pH@25 degree C | 8.1 | | IS 3025 (Part 11) |
| 2 | Total Dissolved Solids(TDS) | 893.0 | mg/l | IS 3025 (Part 16) |
| 3 | Suspended Solids (SS) @105 degree C | 19.0 | mg/l | IS 3025 (Part 17) |

| Sr.No | Parameter | Results | Unit | Test Method |
|---|---|---|---|---|
| 4 | Biochemical Oxygen Demand (BOD) 3 days at 27 degree C | 4.0 | mg/l | IS 3025 (Part 44):2023 |
| 5 | Chloride | 79.83 | mg/l | IS 3025 (Part 32) |
| 6 | Chemical Oxygen Demand (COD) | 16.0 | mg/l | IS 3025 (Part 58) |
| 7 | Sulphate | 21.26 | mg/l | APHA 24th Edition, 2510-B |
| 8 | Oil & Grease | BDL | mg/l | IS 3025 (part 39) |

**Remarks: Nil**

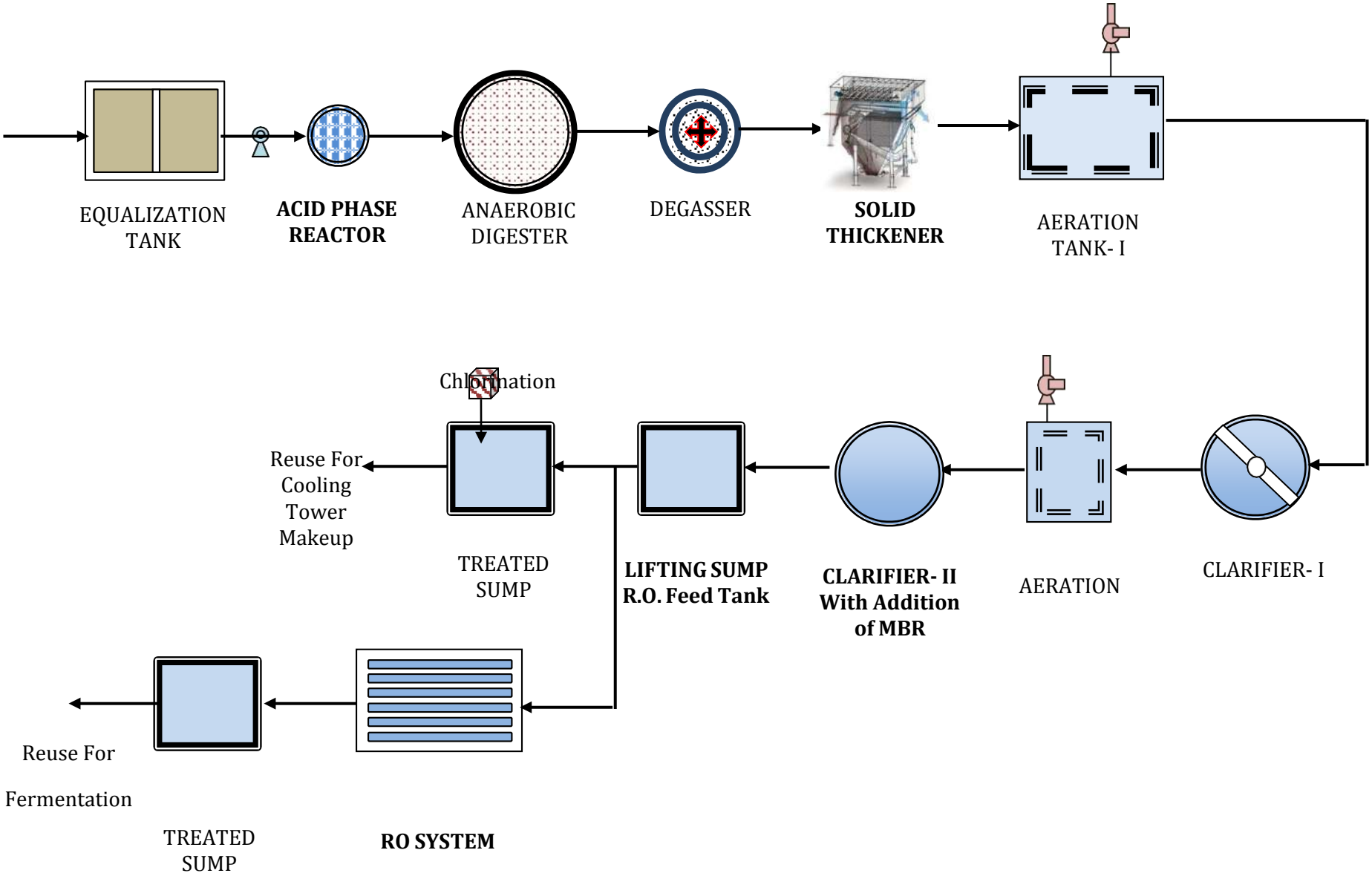
**Approved & Reviewed By**

**Dayanand Tare**
Scientific Officer,
I/c Regional Laboratory,
Chiplun,
(Authorized Signatory)

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# DISTILLERY C.P.U. APPROACH :-

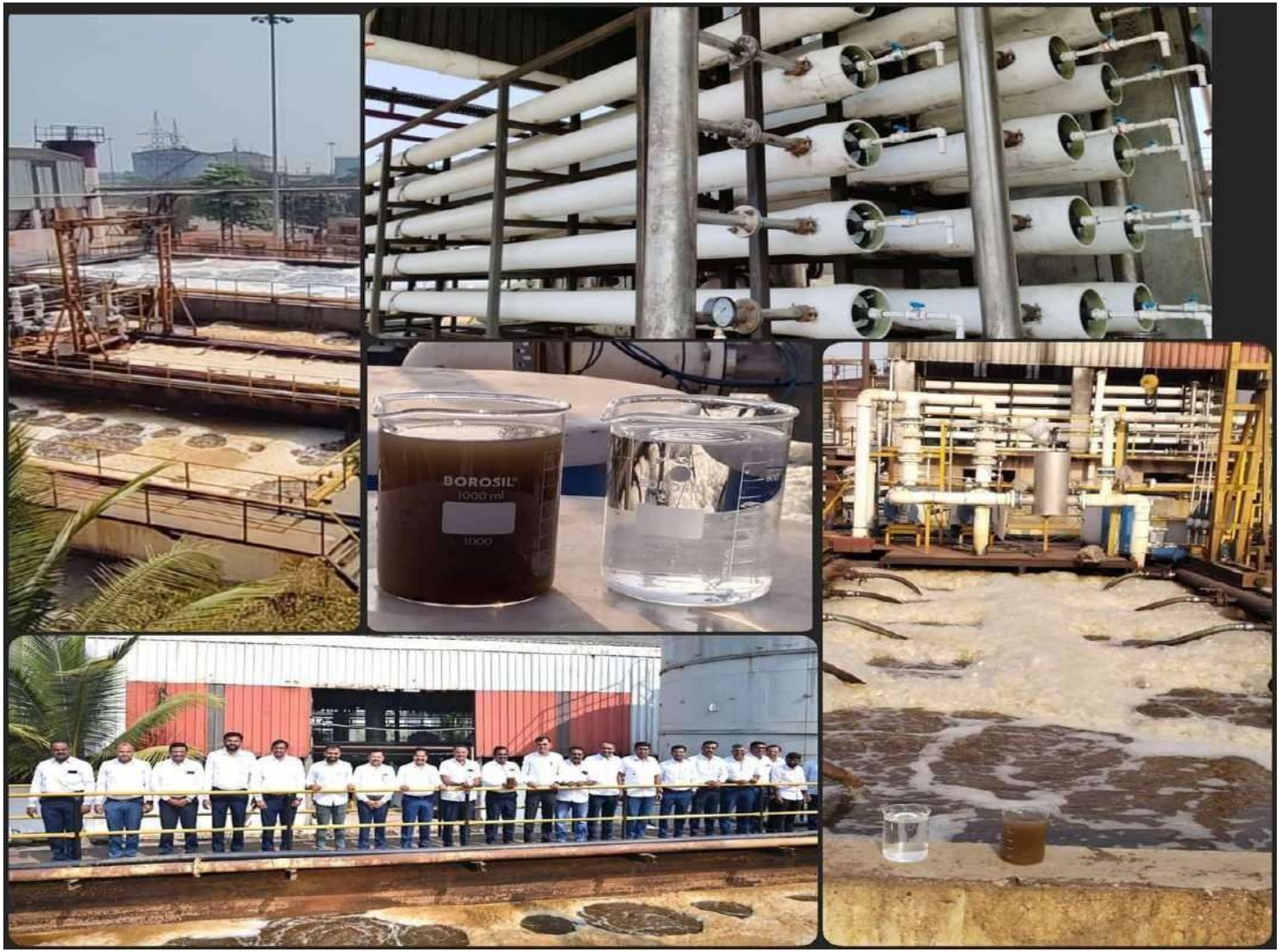


# DISTILLERY C.P.U.




In keeping with the principle of Zero Discharge, a state of art technology is provided based on experienced working in the field for last several years. This is achieving the treated condensate quality suitable for all the process operations.

# DISTILLERY C.P.U.



# DISTILLERY C.P.U.

## Membrane bio Reactor Technology (MBR) & RO System

A Membrane Bioreactors (MBR) is a German technology installed in a distillery condensate polishing unit. The process that combines a microfiltration or ultrafiltration membrane unit with a suspended growth bioreactor and has been used for the first time in INDIA of our distillery condensate reuse purpose "**Shri Gurudatt sugars factory"** in India for industrial wastewater treatment. In the MBR process, the membranes act as a solid-liquid separator, keeping the treated wastewater in a biomass bioreactor before being recycled. Basically, they replace the clarifiers used in conventional activated sludge (CAS) processes. Both micro- (MF) and ultrafiltration (UF) techniques are used in MBR applications. Reverse osmosis, commonly referred to as RO, is a process where we demineralize or deionize water under pressure through a semi-permeable reverse osmosis membrane. Also that water is given for pre-use to the distillation project. In keeping with the principle of Zero Discharge.

**Shri Gurudatt sugars Ltd.,** is known by self- water generator industry continuously adopting various foreign technologies to preserve and protect the environment. All India **Shri Gurudatt Sugars Ltd.,** have registered at India level and have been awarded by **Shri Gurudatt Sugars Ltd.,** for **"Best Performance in Environmental Protection".**

# Shri Gurudatt Sugars Ltd., Takaliwadi

## Distillery - Online Monitoring System

### A. WEB Camera





**B. Incineration Boiler Online monitoring Photographs**



**D. Incineration Boiler Stack Probe**



संध्यूना पेपर दिनांक:- 18/06/2019

# जाहीर नोटीस

## श्री. गुरुदत्त शुगर्स लिमिटेड, टाकळीवाडी

## पर्यावरण विषयक अनुमती

श्री. गुरुदत्त शुगर्स लिमिटेड, गट नं ६१/अ, अकिवाट-टाकळीवाडी रोड, टाकळीवाडी, ता. शिरोळ, जि. कोल्हापूर, ४१६१०८ तर्फे कळविण्यात येते की, आमच्या कारखान्यामध्ये गाळप क्षमता ६००० TCD ते १३००० TCD, सहविजनिर्मिती प्रकल्प २१ MW से ९० MW, आसवनी प्रकल्प १५० KLPD व शुध्द साखर १७५५ टन प्रति दिवस, वाढीव व नवीन प्रकल्पास भारत सरकाचे पर्यावरण वनविभाग व हवामान बदल मंत्रालय, नवी दिल्ली कडील पत्र संदर्भ F.No. J-११०११/४१/२०१५IA-II (I) दिनांक ०७/०६/२०१९ ने नवीन व विस्तारीकरण प्रकल्पास अनुमती मिळाली आहे.

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



# PUBLIC NOTICE

**To whomsoever it may concern**

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

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

**Shri. Madhavrao B. Ghatage**
Chairman and Managing Director

MSME TECHNOLOGY DEVELOPMENT CENTER/DDDC

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

Regd. No. 25-14367, CIN-UI5424PN2000PLC014367 An ISO 9001 : 2008 Certified Company

# SHRI GURUDATT SUGARS LTD., Takaliwadi

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

SGSL/ 181 /2019-2020 Date – June 12,2019

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

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

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

Dear Sir,

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

This is for your information.

Thanking You

**Yours Faithfully,**

**FOR, SHRI GURUDATT SUGARS LTD.,**

**Executive Director**

Enclosed – Enclosed above with copy of EC

Received
13/06/2019
REGIONAL OFFICE
M. P. C. BOARD
UDYOG BHAVAN
GR. FLOOR, NEAR COLLECTOR OFFICE
KOLHAPUR-416003

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

Regd. No. 25-14367, CIN-UI5424PN2000PLC014367 An ISO 9001 : 2008 Certified Company

# SHRI GURUDATT SUGARS LTD., Takaliwadi

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

SGSL/ 183 /2019-2020

Date – June 12,2019

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

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

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

Dear Sir,

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

This is for your information.

Thanking You

**Yours Faithfully,**

**FOR, SHRI GURUDATT SUGARS LTD.,**

**Executive Director**

Enclosed – Enclosed above with copy of EC

9/8/19

तेलनिक
मुख्य कार्यकारी अधिकारी
जिल्हा परिषद, कोल्हापूर.

Regd. No. 25-14367, CIN-U15424PN2000PLC014367 An ISO 9001 : 2008 Certified Company

# SHRI GURUDATT SUGARS LTD., Takaliwadi

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

SGSL/182/2019-20.

Date- 12/06/2019.

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

**विषय :- इनव्हारमेंन्टल क्लीअरन्सबाबत (ई.सी) बाबत..**

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

महोदय,

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

आपला विश्वासू,

**व्यवस्थापकीय संचालक**
श्री गुरुदत्त शुगर्स लि.टाकळीवाडी.

सोबत :- संदर्भिय मंजुरीपत्र जोडत आहे.

प्रत मिळाली
दि. 6/2019
ग्रामसेवक,
ग्रामपंचायत टाकळीवाडी,
ता. शिरोळ, जि. कोल्हापूर.

Regd. No. 25-14367, CIN-UI5424PN2000PLC014367 An ISO 9001:2015 & ISO 22000:2018 Certified Company

# SHRI GURUDATT SUGARS LTD; Takaliwadi

**ADD.** : Gat No. 61/A, Akiwat Takaliwadi Road, **Takaliwadi.** Tal. : Shirol, Dist. : Kolhapur (MH) Pin Code : 416 108
**PHONE.** : +91 231 2686086 **WEBSITE** : www.sgslt.com **Email** : sgslt@sgslt.com

SGSL/ENVI/ /2026 -2027 Date – April 15,2026

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

**Sub: Six Monthly (October 2025 to March 2026) Compliance Report of Environmental Clearance for SUGAR 6000 TCD to 13000 TCD, Distillery 150 KLPD... issued by MoEF & CC, New Delhi.**

**Ref: You're Letter No. J - 11011/41/2015-IA-II (I) Date - 07.06.2019. (SUGAR 13000 TCD, DISTILLERY 150 KLPD....).**

Dear Sir,

With reference to the abovementioned subject and your reference cited above. Please find enclosed herewith Six monthly (From October 2025 to March 2026) Compliance Report of Environmental Clearance issued by MoEF & CC, New Delhi vide letter no. J - 11011/41/2015-IA-II (I) Date – 07.06.2019.

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

Thanking You

**Yours Faithfully,**

**FOR, SHRI GURUDATT SUGARS LTD.,**

**CHIEF EXECUTIVE OFFICER**

Enclosed – Compliance Report

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

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

# FORM V

**(See Rule 14)**

**Environmental Audit Report for the financial Year ending the 31st March 2026**

| ***Unique Application Number*** | ***Submitted Date*** |
|---|---|
| MPCB-ENVIRONMENT_STATEMENT-0000091397 | 07-04-2026 |

## PART A

### *Company Information*

| ***Company Name*** | ***Application UAN number*** | |
|---|---|---|
| Shri Gurudatt Sugars Ltd., | MPCB-CONSENT-0000246259 | |
| ***Address*** | | |
| Gat No - 61/A, A/p - Takaliwadi | | |
| ***Plot no*** | ***Taluka*** | ***Village*** |
| Gat No 61/A, | Shirol | Akiwat -Takaliwadi Road |
| ***Capital Investment (In lakhs)*** | ***Scale*** | ***City*** |
| 40460.18 | L.S.I | Kolhapur |
| ***Pincode*** | ***Person Name*** | ***Designation*** |
| 416108 | Mr. Rangaprasad | Chief Executive Officer |
| ***Telephone Number*** | ***Fax Number*** | ***Email*** |
| 7350010520 | 02312686000 | gslsugars.env@gmail.com |
| ***Region*** | ***Industry Category*** | ***Industry Type*** |
| SRO-Kolhapur | Red | R60 Distillery ( molasses / grain /yeast based) |
| ***Last Environmental statement submitted online*** | ***Consent Number*** | ***Consent Issue Date*** |
| yes | MPCB-CONSENT-0000246259 | 2025-10-06 |
| ***Consent Valid Upto*** | ***Establishment Year*** | ***Date of last environment statement submitted*** |
| 2026-08-31 | 2019 | Apr 11 2025 12:00:00:000AM |
| ***Industry Category Primary (STC Code) & Secondary (STC Code)*** | | |

### *Product Information*

| ***Product Name*** | ***Consent Quantity*** | ***Actual Quantity*** | ***UOM*** |
|---|---|---|---|
| RECTIFIED SPIRIT (CAPTIVE DENATURED SPIRIT) | 81000 | 244227.22 | KL/A |
| EXTRA NEUTRAL ALCOHOL | 50220 | 2987.425 | KL/A |
| ETHANOL | 76950 | 29718.396 | KL/A |
| IMPURE SPIRIT / TECHNICAL ALCOHOL | 5670 | 456.317 | KL/A |
| FUSEL OIL | 4050 | 28.3 | KL/A |
| Spentwash Powder/Granul es | 69120 | 12833.3 | MT/A |
| ELECTRICITY | 47520 | 11932.84 | Mwh |

### By-product Information

| By Product Name | Consent Quantity | Actual Quantity | UOM |
|---|---|---|---|
| NA | 0 | 0 | CMD |

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

| Water Consumption for | Consent Quantity in m3/day | Actual Quantity in m3/day |
|---|---|---|
| Process | 72.00 | 68.00 |
| Cooling | 1350.00 | 1255.00 |
| Domestic | 1.00 | 1.00 |
| All others | 0.00 | 0.00 |
| Total | 1423.00 | 1324.00 |

### 2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|---|---|---|---|
| Daily Quantity of Trade Effluent from the Factoy | 1200 | 1032 | CMD |

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

| Name of Products (Production) | During the Previous financial Year | During the current Financial year | UOM |
|---|---|---|---|
| Distillery including Fermentation Industry | 5.32 | 5.22 | Ton/Ton |
| Distillery including Fermentation Industry | 6.94 | 6.88 | Ton/Ton |
| Distillery including Fermentation Industry | 1.2 | 1.16 | Ton/Ton |
| Distillery including Fermentation Industry | 0.3 | 0.28 | Ton/Ton |
| Distillery including Fermentation Industry | 0.01 | 0.01 | Ton/Ton |
| Distillery including Fermentation Industry | 0.0 | 0 | Ton/Ton |
| Distillery including Fermentation Industry | 3.71 | 3.60 | Mwh |

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

| Name of Raw Materials | During the Previous financial Year | During the current Financial year | UOM |
|---|---|---|---|
| Molasses | 31252 | 29025 | MT/A |
| "B" Heavy Molasses | 104234 | 76172.091 | MT/A |
| Cane Juice Syrup | 0 | 8665 | MT/A |
| Spent Wash | 147000 | 76999.8 | MT/A |
| Bentonite | 4200 | 2200 | MT/A |
| Boiler Ash | 2100 | 1100 | MT/A |

### 4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|---|---|---|---|
| --NA-- | 300 | 278 | CMD |
| Coal | 18250 | 10508 | MT/A |
| Bagasse | 18250 | 10508 | MT/A |

## Part-C

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

*[A] Water*

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour | Percentage of variation from prescribed standards with reasons | | |
|---|---|---|---|---|---|
| | Quantity | Concentration | %variation | Standard | Reason |
| PH | 14.61 | 0 | 0 | 0 | 0 |

*[B] Air (Stack)*

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/NM3) | Percentage of variation from prescribed standards with reasons | | |
|---|---|---|---|---|---|
| | Quantity | Concentration | %variation | Standard | Reason |
| Total Particulate Matte | 543.12 | 32.41 | 0 | 0 | 0 |

## Part-D

*HAZARDOUS WASTES*

*1) From Process*

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 5.1 Used or spent oil | 70 | 68 | Ltr/A |

*2) From Pollution Control Facilities*

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 5.1 Used or spent oil | 70 | 68 | Ltr/A |

## Part-E

*SOLID WASTES*

*1) From Process*

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| Boiler Ash | 3031 | 2992 | MT/A |

*2) From Pollution Control Facilities*

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| Boiler Ash | 3031 | 2992 | MT/A |

*3) Quantity Recycled or Re-utilized within the unit*

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 20.3 Distillation residues | 7.91 | 7.98 | MT/A |

## Part-F

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

*1) Hazardous Waste*

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|---|---|---|---|
| NA | 0 | CMD | NA |

### 2) Solid Waste

| Type of Solid Waste Generated | Qty of Solid Waste | UOM | Concentration of Solid Waste |
|---|---|---|---|
| NA | 0 | CMD | NA |

## Part-G

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

| Description | Reduction in Water Consumption (M3/day) | Reduction in Fuel & Solvent Consumption (KL/day) | Reduction in Raw Material (Kg) | Reduction in Power Consumption (KWH) | Capital Investment(in Lacs) | Reduction in Maintenance(in Lacs) |
|---|---|---|---|---|---|---|
| The 100% treated water from E.T.P. is recycled for Distillery Cooling tower and Fermatation make up purpose. | 520 | 148 | 142 | 5.1 | 6.38 | 26.32 |

## Part-H

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

### [A] Investment made during the period of Environmental Statement

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|---|---|---|
| Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land. | Tree Plantation (Quantity 500 Nos) | 2.5 |

### [B] Investment Proposed for next Year

| Detail of measures for Environmental Protection | Environmental Protection Measures | Capital Investment (Lacks) |
|---|---|---|
| Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land. | Tree Plantation (Quantity 500 Nos) | 3 |

## Part-I

### Any other particulars for improving the quality of the environment.

**Particulars**

We have planted about 1000 Nos plants around the Distillery for develop green belt around the premises. We are proposed to plant various type of tree in this year also.

**Name & Designation**

Mr. Rangaprasad

**UAN No:**

MPCB-ENVIRONMENT_STATEMENT-0000091397

**Submitted On:**

07-04-2026

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

# FORM V

**(See Rule 14)**

**Environmental Audit Report for the financial Year ending the 31st March 2026**

| Unique Application Number | Submitted Date |
|---|---|
| MPCB-ENVIRONMENT_STATEMENT-0000091398 | 07-04-2026 |

## PART A

### Company Information

| Company Name | Application UAN number | |
|---|---|---|
| Shri Gurudatt Sugars Ltd | MPCB-CONSENT-0000246245 | |
| **Address** | | |
| Gat No - 61/A, A/p - Takaliwadi | | |
| **Plot no** | **Taluka** | **Village** |
| Gat No 61/A, Akiwat Takaliwadi Road | Shirol | Akiwat -Takaliwadi Road |
| **Capital Investment (In lakhs)** | **Scale** | **City** |
| 27573.00 | L.S.I | Kolhapur |
| **Pincode** | **Person Name** | **Designation** |
| 416108 | Mr Rangaprasad | Chief Executive Officer |
| **Telephone Number** | **Fax Number** | **Email** |
| 7350010520 | 023126860000 | gslsugars.env@gmail.com |
| **Region** | **Industry Category** | **Industry Type** |
| SRO-Kolhapur | Red | R12 Sugar ( excluding Khandsari) |
| **Last Environmental statement submitted online** | **Consent Number** | **Consent Issue Date** |
| yes | MPCB-CONSENT-0000246245 | 2025-10-06 |
| **Consent Valid Upto** | **Establishment Year** | **Date of last environment statement submitted** |
| 2026-07-31 | 2002 | Apr 11 2025 12:00:00:000AM |
| **Industry Category Primary (STC Code) & Secondary (STC Code)** | | |

### Product Information

| Product Name | Consent Quantity | Actual Quantity | UOM |
|---|---|---|---|
| Electric Power (Cogeneration) | 181440 | 40679.444 | Mwh |
| Sugar | 259200 | 56434 | MT/A |
| Press Mud | 87816 | 18501.56 | MT/A |
| Molasses | 87816 | 22381 | MT/A |
| Bagasse | 64800 | 140433 | MT/A |

### By-product Information

| By Product Name | Consent Quantity | Actual Quantity | UOM |
|---|---|---|---|
| NA | 0 | 0 | CMD |

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

| Water Consumption for | Consent Quantity in m3/day | Actual Quantity in m3/day |
|---|---|---|
| Process | 1100.00 | 1068.00 |
| Cooling | 475.00 | 470.00 |
| Domestic | 60.00 | 48.00 |
| All others | 0.00 | 0.00 |
| Total | 1635.00 | 1586.00 |

### 2) Effluent Generation in CMD / MLD

| Particulars | Consent Quantity | Actual Quantity | UOM |
|---|---|---|---|
| Daily Quantity of Trade Effluent from the Factoy | 518 | 440 | CMD |

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

| Name of Products (Production) | During the Previous financial Year | During the current Financial year | UOM |
|---|---|---|---|
| Sugar (excluding Khandsari) | 0.75 | 0.74 | CMD |
| Sugar (excluding Khandsari) | 0.55 | 0.56 | CMD |
| Sugar (excluding Khandsari) | 0.50 | 0.51 | CMD |
| Sugar (excluding Khandsari) | 0.50 | 0.51 | CMD |
| Sugar (excluding Khandsari) | 0.1 | 0.1 | CMD |

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

| Name of Raw Materials | During the Previous financial Year | During the current Financial year | UOM |
|---|---|---|---|
| Sugar Cane | 512020.523 | 516408.385 | MT/A |
| Sulphure | 195.39 | 177.5 | MT/A |
| Lime | 1015.18 | 965.35 | MT/A |

### 4) Fuel Consumption

| Fuel Name | Consent quantity | Actual Quantity | UOM |
|---|---|---|---|
| Bagasse | 648000 | 140733 | MT/A |

## Part-C

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

#### [A] Water

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour | Percentage of variation from prescribed standards with reasons | | |
|---|---|---|---|---|---|
| | Quantity | Concentration | %variation | Standard | Reason |
| PH | 14.50 | 0 | 0 | 0 | 0 |
| COD | 40.70 | 0 | 0 | 0 | 0 |
| BOD | 12.78 | 0 | 0 | 0 | 0 |

#### [B] Air (Stack)

| Pollutants Detail | Quantity of Pollutants discharged (kL/day) | Concentration of Pollutants discharged(Mg/NM3) | Percentage of variation from prescribed standards with reasons | | |
|---|---|---|---|---|---|
| | Quantity | Concentration | %variation | Standard | Reason |
| Total Particulate Matter | 488.52 | 50.40 | 0 | 0 | 0 |

## Part-D

### HAZARDOUS WASTES

#### 1) From Process

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 5.1 Used or spent oil | 0.17 | 0.14 | MT/A |

#### 2) From Pollution Control Facilities

| Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 5.1 Used or spent oil | 0.17 | 0.14 | MT/A |

## Part-E

### SOLID WASTES

#### 1) From Process

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| Sludge from waste water treatment | 5.32 | 5.39 | MT/A |

#### 2) From Pollution Control Facilities

| Non Hazardous Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| Boiler Ash | 2192.11 | 2174.32 | MT/A |

#### 3) Quantity Recycled or Re-utilized within the unit

| Waste Type | Total During Previous Financial year | Total During Current Financial year | UOM |
|---|---|---|---|
| 5.1 Used or spent oil | 0.17 | 0.14 | MT/A |

## Part-F

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

#### 1) Hazardous Waste

| Type of Hazardous Waste Generated | Qty of Hazardous Waste | UOM | Concentration of Hazardous Waste |
|---|---|---|---|
| 5.1 Used or spent oil | 0.14 | MT/A | NA |

#### 2) Solid Waste

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

## Part-G

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

| Description | Reduction in Water Consumption (M3/day) | Reduction in Fuel & Solvent Consumption (KL/day) | Reduction in Raw Material (Kg) | Reduction in Power Consumption (KWH) | Capital Investment(in Lacs) | Reduction in Maintenance(in Lacs) |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| The 100% Septic tank water is recycled for Gardening purpose. | 54 | 138.52 | 442 | 410 | 17.20 | 2.38 |

## Part-H

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

***[A] Investment made during the period of Environmental Statement***

| ***Detail of measures for Environmental Protection*** | ***Environmental Protection Measures*** | ***Capital Investment (Lacks)*** |
|---|---|---|
| Good House Keeping kept in a mfg plant as well as ETP massive tree plantation done on available land. | Tree Plantation (Quantity 500 Nos) | 9.5 |

***[B] Investment Proposed for next Year***

| ***Detail of measures for Environmental Protection*** | ***Environmental Protection Measures*** | ***Capital Investment (Lacks)*** |
|---|---|---|
| Good House Keeping kept in a mfg plant massive tree plantation done on available land. | Tree Plantation (Quantity 500 Nos) | 7.5 |

## Part-I

***Any other particulars for improving the quality of the environment.***

***Particulars***

We have planted about 1000 Nos plants around the Distillery for develop green belt around the premises. We are proposed to plant various type of tree in this year also.

***Name & Designation***

Mr. Rangaprasad

***UAN No:***

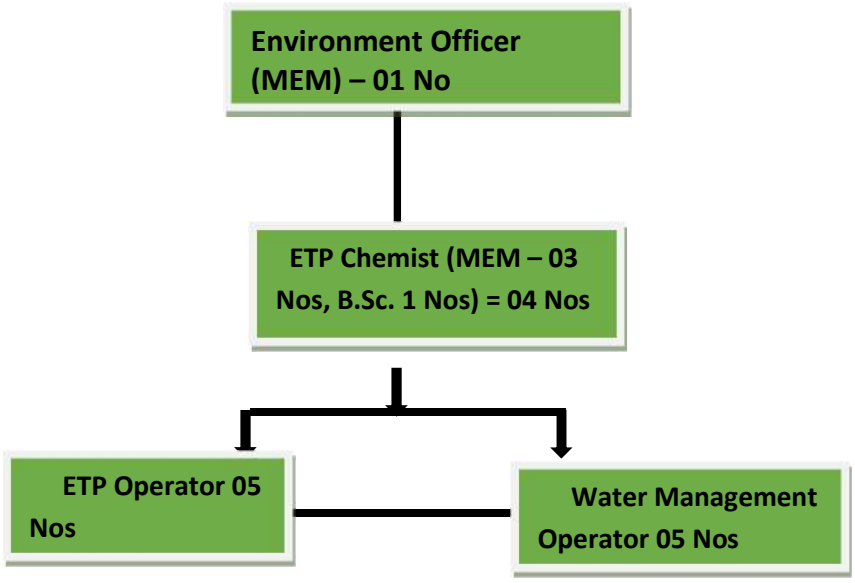
MPCB-ENVIRONMENT_STATEMENT-0000091398

***Submitted On:***

07-04-2026

## SHRI GURUDATT SUGARS LTD., TAKALIWADI

**Environmental management cell**




**Environmental Management Cell.**

## Expenditure on Environmental Matters

The following shows Environmental Expenditures of Shri Gurudatt Sugar Ltd. Gat No. 61/A, Akiwat Takaliwadi Road, Takaliwadi – 416108, Tal – Shirol, Dist – Kolhapur, Maharashtra.

**Expenditure on Environmental Matters**

| Sr. No. | Head | Capital cost per Annum (Rs. in Lacs) | **2020-2021** (Rs. In Lacs) | **2021-2022** (Rs. In Lacs) | **2022-2023** (Rs. In Lacs) | **2023-2024** (Rs. In Lacs) |
|---|---|---|---|---|---|---|
| 1 | Effluent Treatment Plant | 200 | 3.12 | 13.22 | 12.61 | 14.98 |
| 2 | Air Pollution Control | 550 | 19 | 38 | 33.4 | 39.1 |
| 3 | Condensate Facility | 450 | 2.1 | 6.9 | 7.21 | 16.52 |
| 4 | Tree Plantation | 13.26 | 2.9 | 1.0 | 1.25 | 7.38 |
| | Total | 1213.26 | 27.12 | 59.10 | 54.47 | 77.98 |

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 41 | Rudragounda B. Patil | Male | 58 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 2 | 80 | Virendra V. Patil | Male | 46 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 3 | 98 | Sandip B. Bore | Male | 40 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 4 | 127 | Bahubali B. Patil | Male | 45 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 5 | 294 | Nilesh V. Yadav | Male | 53 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 6 | 494 | Ajit B. Murgunde | Male | 45 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 7 | 701 | Manohar M. Bhosale | Male | 50 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 8 | 703 | Anil B. Biranje | Male | 38 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 9 | 917 | Sagar B. Mali | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 10 | 982 | Yuvraj S. Nimbalkar | Male | 38 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 11 | 994 | Rakesh R. Magdum | Male | 35 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 13 | 1413 | Arjun A. Koli | Male | 36 | Account | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 14 | 13001 | Kedari V. Mane | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 15 | 13003 | Vinod S. Benade | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 16 | 1279 | Vikas B. Chougule | Male | 38 | Admin | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 17 | 90 | Tanaji S. Patil | Male | 48 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 18 | 102 | Dilip D. Killedar | Male | 56 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 19 | 121 | Avinash J. Bastwade | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 20 | 135 | Ramchandra M. Naikwade | Male | 54 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 21 | 138 | Uttam P. Ghatage | Male | 47 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 22 | 139 | Sanjay N. Akiwate | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 23 | 274 | Rajendra D. Latwade | Male | 46 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 24 | 276 | Devendra A. Shirguppe | Male | 42 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 25 | 277 | Suresh P. Godhade | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 26 | 291 | Shivaji S. Gawade | Male | 41 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 27 | 301 | Sachin Kumar K. Hemgire | Male | 44 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 28 | 303 | Sahanawaz Y. Mulla | Male | 42 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 29 | 330 | Vijay S. Powar | Male | 43 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 30 | 352 | Pralhad V. Kamble | Male | 51 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 31 | 386 | Vishwnath K. Shinde | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 32 | 413 | Sanjeev B. Huddar | Male | 53 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 33 | 471 | Milind P. Kamble | Male | 50 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 34 | 472 | Sandip K. Tapkire | Male | 51 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 35 | 511 | Uday A. Powar | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 36 | 515 | Shital A. Kurundwade | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 37 | 516 | Dhairyshil S. Khamkar | Male | 41 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 38 | 520 | Hemgodda V. Patil | Male | 43 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 39 | 561 | Dpak P. Chavan | Male | 49 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 40 | 572 | Santosh A. Bastwade | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 41 | 584 | Atul S. Patil | Male | 36 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 42 | 638 | Chandrakant S. Shinde | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 43 | 639 | Sayaji G. Khot | Male | 57 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 44 | 642 | Prashant R. Shetti | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 45 | 694 | Ganesh B. Munagutte | Male | 38 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 46 | 699 | Mohan K. Patil | Male | 49 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 47 | 797 | Santosh S. Ghatage | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 48 | 798 | Akaram S. Gavade | Male | 39 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 49 | 799 | Suresh K. Yadav | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 50 | 803 | Santosh B. Latwade | Male | 45 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 51 | 902 | Amar A. Patil | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 52 | 918 | Amar V. Pawar | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 53 | 936 | Nilesh B. Dalavi | Male | 38 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 54 | 983 | Arun S. Patil | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 55 | 1006 | Vinayak S. Kamble | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 56 | 1074 | Audumbar N. Budhawale | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 57 | 1134 | Rahul G. Pattekar | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 58 | 1163 | Prakash B. Patil | Male | 36 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 59 | 1179 | Sangram B. Ghorpade | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 60 | 1181 | Indrajeet L. Patil | Male | 35 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 61 | 1187 | Kulbhushan S. Gudave | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 62 | 1288 | Prakash B. Mugdum | Male | 54 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 63 | 1327 | Yuvraj Shivaji Patil | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 64 | 1354 | Vishal R. Repe | Male | 32 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 65 | 1358 | Ranjit S. Kolekar | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 66 | 1407 | Sachin B. Ghatage | Male | 37 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 67 | 5157 | Suhas M. Patil | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 68 | 691 | Ananda M. Fakande | Male | 43 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 69 | 1162 | Gopal S. Bhandare | Male | 42 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 70 | 1188 | Sachin V. Tade | Male | 43 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 71 | 1305 | Salman I. Bairagdar | Male | 34 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 72 | 1412 | Rohit G. Pagade | Male | 32 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 73 | 399 | Khanderao Murlidhar Kamble | Male | 47 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 74 | 446 | Gajanan M. Latawade | Male | 44 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 75 | 551 | Rama A. Zende | Male | 45 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 76 | 796 | Hirasingh B. Rajput | Male | 49 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 77 | 871 | Ganesh R. Gore | Male | 40 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 78 | 935 | Amol R. Mane Gavade | Male | 39 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 79 | 991 | Vishal A. Choudhari | Male | 35 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 80 | 119 | Shankar S. Shinde | Male | 46 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 81 | 837 | Babaso Z. Inamdar | Male | 54 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 82 | 883 | Sandip S. Magdum | Male | 43 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 83 | 13011 | Arjun D. Dhumale | Male | 32 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 84 | 604 | Vilas R. Jagtap | Male | 53 | CMD | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 85 | 22 | Anand R. Yadav | Male | 49 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 86 | 855 | Veerpaksh J. Futane | Male | 45 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 87 | 1081 | Balasaheb V. Bandgar | Male | 40 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 88 | 1192 | Rajaram L. Jagtap | Male | 47 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 89 | 1193 | Shivanand S. Hospt | Male | 43 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 90 | 939 | Tushar T. Nikam | Male | 39 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 91 | 943 | Ashok A. Shinde | Male | 39 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |

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**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 92 | 1182 | Vijay M. Mali | Male | 56 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 93 | 1318 | Mahaveer B. Kattikar | Male | 38 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 94 | 1364 | Pravin J. Garud | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 95 | 1370 | Ranjit S. Patil | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 96 | 1372 | Aniket A. Sardesai | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 97 | 1375 | Mahesh Mali | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 98 | 1383 | Pratik P. Patil | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 99 | 1389 | Shivprasad V. Khanvilkar | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 100 | 1390 | Satish D. Nimbalkar | Male | 46 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 101 | 1392 | Pruthaviraj H. Jadhav | Male | 35 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 102 | 1394 | Yogesh Sadashiv Powar | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 103 | 1395 | Rahul A. Patil | Male | 26 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 104 | 1414 | Tukaram M. Pakare | Male | 53 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 105 | 1419 | Ajit Tanaji Salonkhe | Male | 38 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 106 | 1422 | Suraj A. Patil | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 107 | 11 | Dnyandev M. Khot | Male | 46 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 108 | 52 | Shital A. Alate | Male | 47 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 109 | 184 | Sunil G. Rajput | Male | 42 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 110 | 628 | Balasaheb D. Alagouda | Male | 51 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 111 | 849 | Dilip A. Korbu | Male | 54 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 112 | 864 | Vijay Subhash Kumbhojkar | Male | 47 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 113 | 1249 | Sunil G. Rajmane | Male | 54 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 114 | 1273 | Pavan Kumar J. Ankale | Male | 45 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 115 | 1325 | Raju V. Bailurkar | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 116 | 1326 | Prashant R. Patil | Male | 43 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 117 | 1330 | Sarjerao S. Patil | Male | 51 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 118 | 1353 | Nilambar D. Patil | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 119 | 1363 | Shivanand S. Gadad | Male | 37 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 120 | 1416 | Swapnil M. Patil | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 121 | 3129 | Sachin R. Hingangave | Male | 36 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 122 | 1170 | Unis M. Khurche | Male | 42 | Guest House | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 123 | 92 | Ravindra S. Kumbhar | Male | 41 | HR | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 124 | 1113 | Amol Yashwant Patil | Male | 40 | HR | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 125 | 13010 | Akshay N. Patil | Male | 31 | Marketing | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 126 | 348 | Shivaji R. Jadhav | Male | 48 | Operator | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 127 | 601 | Madan S. Vasamkar | Male | 48 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 128 | 602 | Vijay Kumar R. Nirmale | Male | 48 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 129 | 1117 | Dayanand K. Patil | Male | 47 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 130 | 300 | Yelgounda S. Patil | Male | 47 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 131 | 811 | Dhanaji S. Nimbalkar | Male | 50 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 132 | 812 | Bahubali B. Khothali | Male | 41 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 133 | 907 | Appaso B. Gouraj | Male | 49 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 134 | 944 | Amol R. Hujare | Male | 40 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 135 | 981 | Rahul B. Desai | Male | 39 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 136 | 1000 | Hajilal M. Nagaraji | Male | 46 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 137 | 1186 | Prakash A. Patil | Male | 43 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 138 | 1197 | Sudhakar R. Deshmukh | Male | 50 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 139 | 1309 | Vijay Singh A. Bhosale | Male | 46 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 140 | 1362 | Sandip R. Patil | Male | 39 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 141 | 85 | Raju B. Patil | Male | 49 | Purchase | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 142 | 95 | Mohan S. Vasamkar | Male | 50 | Purchase | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 143 | 1351 | Azharuddin J. Kazi | Male | 38 | Safety | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 144 | 5211 | Swapan V. Nivamale | Male | 40 | Sanitation | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 145 | 886 | Ananda J. Shinde | Male | 54 | Security | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 146 | 1350 | Shamrao Nana Patil | Male | 60 | Security | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 147 | 1104 | Ballasaheb V. Gaikwad | Male | 40 | Send | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 148 | 717 | Malhar G. Jadhav | Male | 51 | Store | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 149 | 1092 | Shantinath B. Khurpe | Male | 48 | Store | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 150 | 1114 | Umesh P. Gaikwad | Male | 45 | Store | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 151 | 69 | Suresh D. Bhadmare | Male | 46 | Sugar Godown | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 152 | 96 | Chandrakant Patil | Male | 51 | Sugar Godown | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 153 | 746 | Tukaram B. Patil | Male | 48 | Sugar Godown | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 154 | 938 | Prakash T. Ghatge | Male | 44 | Sugar Godown | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 155 | 1135 | Sandip S. Patil | Male | 39 | Sugar Godown | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 156 | 87 | Chandrakant D. Patil | Male | 53 | Time Office | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 157 | 285 | Vijay R. Dakare | Male | 58 | Time Office | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 158 | 1153 | Pravin S. Patil | Male | 39 | Time Office | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 159 | 1190 | Somnath M. Kumbhar | Male | 43 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 160 | 1196 | Netaji N. Chavan | Male | 47 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 161 | 1255 | Shridhar A. Sutar | Male | 46 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |

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

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Promotech** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 11012 | Satish N. Patil | Male | 42 | Admin | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 2 | 11069 | Pravin R. Jadhav | Male | 33 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 3 | 11100 | Amol S. Kachare | Male | 46 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 4 | 11018 | Amol Singh M. Rajput | Male | 34 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 5 | 11022 | Faruk M. Mokashi | Male | 38 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 6 | 11033 | Ganesh V. Khot | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 7 | 11056 | Amol S. Patil | Male | 29 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 8 | 11080 | Apangounda B. Patil | Male | 27 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 9 | 11081 | Sourabh R. Nandane | Male | 27 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 10 | 11097 | Shivshant S. Waghmare | Male | 31 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 11 | 11101 | Ganesh S. Patil | Male | 30 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 12 | 11107 | Shreyavansh B. Girmal | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 13 | 11021 | Adinath M. Nirmale | Male | 28 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 14 | 11048 | Pravin R. Dattwade | Male | 26 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 15 | 11118 | Dyaneshwar D. Chavan | Male | 29 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 16 | 11119 | Sunil H. Arbale | Male | 30 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 17 | 11120 | Vinod P. Heddure | Male | 35 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 18 | 11121 | Santosh M. Hirekodi | Male | 35 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 19 | 11134 | Mahantesh A. Satwar | Male | 29 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 20 | 11141 | Abhinandan R. Magdum | Male | 27 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 21 | 11059 | Umesh M. Karale | Male | 38 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 22 | 11062 | Prasad A. Kumbhar | Male | 39 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 23 | 11065 | Sunil S. Sajane | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 24 | 11066 | Raghavendra D. Shamannavar | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 25 | 11067 | Arjun S. Pujari | Male | 30 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 26 | 11074 | Daryappa G. Mane | Male | 28 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 27 | 11091 | Akshay Kumar S. Gaikwad | Male | 30 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 28 | 11104 | Ketan B. Patil | Male | 30 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 29 | 11123 | Amol M. Benurkar | Male | 35 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 30 | 11124 | Sudhi R. Kashid | Male | 34 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Promotech** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 31 | 11140 | Suraj B. Gaikwad | Male | 24 | Engineering | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 32 | 11142 | Parshuram S. Shinde | Male | 35 | Engineering | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 33 | 11145 | Harshawardhan J. Shinde | Male | 22 | Engineering | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 34 | 11068 | Kiran S. Manbeshi | Male | 36 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 35 | 11073 | Pravin S. Thakur | Male | 38 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 36 | 11079 | Sunil P. Mhaishale | Male | 38 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Nirmaljyot** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 16012 | Anil G. Patil | Male | 39 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 2 | 16013 | Ramesh B. Jadhav | Male | 46 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 3 | 16014 | Pradip R. Ghunake | Male | 31 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 4 | 16015 | Vinayak K. Ghatage | Male | 40 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 5 | 16016 | Vishal G. Dalavi | Male | 36 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 6 | 16017 | Atul S. Thudmunge | Male | 30 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 7 | 16019 | Vinod B. Sokande | Male | 33 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 8 | 16020 | Pandurang R. Dhangar | Male | 45 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 9 | 16028 | Ketan S. Patil | Male | 36 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 10 | 16042 | Dipak S. Katkar | Male | 38 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 11 | 16044 | Satish N. Gaikwad | Male | 32 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 12 | 16045 | Nikhil P. Patil | Male | 31 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 13 | 16047 | Sachin B. Ghatage | Male | 41 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 14 | 16050 | Pavan S. Kekale | Male | 36 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 15 | 16055 | Amar A. Karale | Male | 37 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 16 | 16066 | Praful P. Walake | Male | 33 | Agriculture | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 17 | 16027 | Vaibhav B. Edake | Male | 31 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 18 | 16060 | Rakesh T. Gawade | Male | 26 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 19 | 16061 | Santosh T. Koli | Male | 30 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 20 | 16035 | Shreemant B. Latkar | Male | 35 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 21 | 16064 | Prajyot M. Ingale | Male | 36 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 22 | 16068 | Omkar G. Gore | Male | 28 | Cleark | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 23 | 16022 | Dadaso B. Bhamane | Male | 32 | Cogen | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 24 | 16029 | Azarkhan S. Hakim | Male | 42 | Driver | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 25 | 16056 | Manoj Banadu Mali | Male | 34 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 26 | 16057 | Chandrakant S. Mane | Male | 33 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 27 | 16036 | Santosh V. Kumbhar | Male | 36 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 28 | 16039 | Sachin V. Kumbhar | Male | 40 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 29 | 16041 | Appaso P. Narute | Male | 40 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 30 | 16063 | Abhishek V. Badane | Male | 27 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
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**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Nirmaljyot** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 31 | 16067 | Vidyasagar B. Chavan | Male | 31 | Engineering | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 32 | 16070 | Shubham Sunil Patil | Male | 27 | Engineering | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 33 | 16071 | Shivraj R. Koli | Male | 27 | Engineering | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 34 | 16004 | Gorakha R. Nirande | Male | 34 | ETP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 35 | 16079 | Prakash S. Vadar | Male | 41 | ETP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 36 | 16049 | Umaji V. Sadakale | Male | 38 | Marketing | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 37 | 16024 | Amol R. Kamble | Male | 37 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 38 | 16037 | Rahul T. Kumbhar | Male | 33 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 39 | 16059 | Shiddheshwar R. Gote | Male | 43 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 40 | 16062 | Ramchandra A. Vankore | Male | 34 | Sanitation | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 41 | 16065 | Sourdh S. Koli | Male | 27 | Sanitation | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 42 | 16002 | Amin D. Mulla | Male | 31 | Store | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 43 | 16008 | Appaso D. Khot | Male | 37 | Store | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 44 | 16005 | Pravin P. Kamble | Male | 31 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 45 | 16007 | Mahesh G. Kamble | Male | 34 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 46 | 16009 | Babas A. Kumbhar | Male | 33 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 47 | 16026 | Rohit M. Patil | Male | 28 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 48 | 16032 | Balaso L. Kamble | Male | 29 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 49 | 16033 | Shubham M. Patil | Male | 26 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 50 | 16048 | Sushant P. Kosti | Male | 30 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 51 | 16054 | Macchindranath A. Davari | Male | 54 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 52 | 16084 | Rohan T. Jadhav | Male | 23 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**D.S.D. Security** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 14001 | Sham S. Patil | Male | 44 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 2 | 14004 | Eknath S. Jadhav | Male | 32 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 3 | 14007 | Yogesh S. Dharmate | Male | 29 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 4 | 14010 | Pramod Yashwant Kadam | Male | 46 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 5 | 14014 | Shubham N. Gaikwad | Male | 28 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 6 | 14015 | Pravin R. Sabale | Male | 30 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 7 | 14016 | Prakash R. Repe | Male | 42 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 8 | 14017 | Prakash A. Gaikwad | Male | 30 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 9 | 14018 | Avdhut S. Jagtap | Male | 53 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 10 | 14023 | Shivram E. Kamble | Male | 42 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 11 | 14026 | Sanjay Sakharam Patil | Male | 51 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 12 | 14028 | Swapnil Babu Mohite | Male | 28 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 14 | 14032 | Asif K. Mulla | Male | 25 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 15 | 14033 | Shivaji Ganpati Patil | Male | 47 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 16 | 14034 | Gorakhanath Nivruti Patil | Male | 34 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 17 | 14038 | Dipak S. Kadam | Male | 19 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 18 | 14040 | Pravin S. Patil | Male | 35 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 19 | 14041 | Shashikant R. Wajamkar | Male | 45 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 20 | 14042 | Akash B. Gaikwad | Male | 31 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 21 | 14044 | Gopi R. Kamble | Male | 25 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 22 | | Firoj A. Jamadar | Male | 52 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 23 | | Omkar G. Kumbhar | Male | 21 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 24 | | Nanaso B. Khokate | Male | 49 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 25 | | Pravin A. Jagtap | Male | 25 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 26 | | Kishor S. Kamble | Male | 27 | Security | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |

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**V.D.P.** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 15134 | Moksh M. Jakate | Male | 25 | - | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 2 | 15055 | Altaf M. Tashildar | Male | 25 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 3 | 15087 | Yogandar Y. Shinde | Male | 29 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 4 | 15233 | Prakash B. Kamble | Male | 26 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 5 | 15145 | Vahid B. Kurade | Male | 22 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 6 | 15146 | Vishal S. Bhandere | Male | 23 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 7 | 15244 | Rahul B. Badame | Male | 33 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 8 | 15268 | Ranjit R. Ghatage | Male | 22 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 9 | 15196 | Adarsh Y. Patil | Male | 26 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 10 | 15267 | Mahadev S. Pujari | Male | 49 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 11 | 15259 | Suraj S. Sidnale | Male | 26 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 12 | 15026 | Sanket C. Kamble | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 13 | 15028 | Dattatray R. Patil | Male | 48 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 14 | 15038 | Mahesh B. Badame | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 15 | 15050 | Sarthak S. Koli | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 16 | 15079 | Kiran S. Kamble | Male | 25 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 17 | 15125 | Sourabh S. Chavan | Male | 25 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 18 | 15126 | Prajat S. Malikwade | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 19 | 15127 | Mdhesh B. Londhe | Male | 28 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 20 | 15128 | Pramod S. Dalvali | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 21 | 15128 | Vishal S. Koli | Male | 27 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 22 | 15129 | Krushnath M. Patil | Male | 29 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 23 | 15151 | Prithviraj S. Gore | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 24 | 15160 | Sudharshan P. Murgunde | Male | 23 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 25 | 15166 | Aakash S. Vadur | Male | 24 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 26 | 15169 | Swapnil G. Kamble | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 27 | 15195 | Akash P. Tonpe | Male | 23 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 28 | 15219 | Akshay Digambar Satpute | Male | 29 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 29 | 15223 | Kumar S. Biranage | Male | 23 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 30 | 15228 | Krushna R. Patil | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**V.D.P.** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 31 | 15229 | Yash G. Patil | Male | 22 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 32 | 15235 | Omkar S. Tanawade | Male | 21 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 33 | 15239 | Shivtej V. Patil | Male | 22 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 34 | 15248 | Ravsaheb J. Chougule | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 35 | 15264 | Sarvjeet S. Topkar | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 36 | 15150 | Anil R. Patil | Male | 48 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 37 | 15226 | Shrinath Vasant Pujari | Male | 22 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 38 | 15245 | Somnath Y. Mane | Male | 21 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 39 | 15247 | Pramod T. Kumbhar | Male | 25 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 40 | | Pranav S. Budkar | Male | 20 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 41 | 0 | Pratik Prakash Khot | Male | 21 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 42 | 15099 | Rakesh Dattatry Koli | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 43 | 15116 | Ramdas A. Vasmkar | Male | 25 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 44 | 15187 | Gurudatta S. Koli | Male | 25 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 45 | 15204 | Raj A. Patil | Male | 32 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 46 | 15207 | Chandan N. Sahani | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 47 | 15208 | Shambhu S. Singh | Male | 45 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 48 | 15209 | Satyanand V. Gupta | Male | 24 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 49 | 15210 | Faiyaj S. Mulla | Male | 26 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 50 | 15211 | Sammed R. Vathare | Male | 23 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 51 | 15260 | Pravin L. Patil | Male | 25 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 52 | 0 | Aniket A. Birange | Male | 21 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 53 | 0 | Shrenik B. Patil | Male | 20 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 54 | 0 | Raj Singh K. Rajput | Male | 23 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 55 | 0 | Avdhut D. Patil | Male | 30 | Fertilizer | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 56 | 15041 | Nikhil H. Patil | Male | 24 | Guest House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 57 | 15274 | Avdhut B. Benale | Male | 26 | Guest House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 58 | 15272 | Harshawardh V. Kamble | Male | 19 | Helper | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 59 | 15265 | Harish Ramesh Patil | Male | 23 | Lab | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 60 | 15090 | Pradip A. Naik | Male | 27 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**V.D.P.** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 61 | 15093 | Chidanand A. Kardage | Male | 38 | Production | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 62 | 15096 | Vitthal R. Gavade | Male | 28 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 63 | 15110 | Suraj S. Badame | Male | 27 | Production | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 64 | 15132 | Babu A. Korali | Male | 21 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 65 | 15135 | Harshad V. Vagare | Male | 24 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 66 | 15189 | Akshay Kumar V. Patil | Male | 28 | Production | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 67 | 15225 | Abhishek V. Godhade | Male | 24 | Purchase | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 68 | 15214 | Vinod A. Bhirde | Male | 46 | Safety | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 69 | 15058 | Shoukat Naikwade | Male | 50 | Sanitation | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 70 | 15164 | Shankar D. Killedar | Male | 27 | Sanitation | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 71 | 15270 | Sudesh S. Kokane | Male | 21 | Store | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 72 | 15206 | Omkar V. Patil | Male | 25 | Sugar | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 73 | 15271 | Bramhanath D. Chougule | Male | 28 | Sugar Lab | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 74 | 15170 | Ramchandra B. Nandikarle | Male | 42 | Time Office | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 75 | 15044 | Ashitosh S. Powar | Male | 25 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 76 | 15045 | Basgounda C. Patil | Male | 29 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 77 | 15097 | Mahesh S. Vankundre | Male | 36 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 78 | 15108 | Prathamesh V. Katkar | Male | 29 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 79 | 15114 | Akshay D. Magdum | Male | 26 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 80 | 15202 | Umesh B. Bavdekar | Male | 31 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 81 | 15266 | Sushant S. Gandhar | Male | 25 | WTP | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 82 | - | Kishan P. Kamble | Male | 26 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 83 | - | Popat Kantu Koli | Male | 22 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |
| 84 | 0 | Pradip R. Akkiwate | Male | 25 | WTP | NA | NA | | | 06-01-26 | **FIT** | NA | NA | NA | |

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क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 554 | Prashant V. Patil | Male | 47 | - | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 2 | 555 | Shital K. Chougule | Male | 46 | - | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 3 | 1294 | Girdhar B. Sahastrpuddhe | Male | 58 | - | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 4 | 15224 | Sumit B. Khot | Male | 23 | - | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 5 | 640 | Chandrakant K. Parit | Male | 45 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 6 | 1047 | Appaso S. Magdum | Male | 45 | Bio | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 7 | 1050 | Santosh L. Teli | Male | 34 | Bio | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 8 | 1123 | Madar A. Nadaf | Male | 51 | Bio | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 9 | 1051 | Shrikant P. Birange | Male | 40 | Boiler | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 10 | 395 | Subhash S. Pimpale | Male | 43 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 11 | 400 | Ishwara R. Khot | Male | 55 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 12 | 403 | Vinod A. Patil | Male | 42 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 13 | 404 | Hanmant A. Patil | Male | 52 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 14 | 549 | Milind M. Malekari | Male | 47 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 15 | 577 | Prakash K. Latwade | Male | 48 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 16 | 578 | Sanjay S. Bhosale | Male | 45 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 17 | 579 | Uday S. Patil | Male | 40 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 18 | 581 | Vinod S. Patil | Male | 47 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 19 | 583 | Sanjay M. Kamble | Male | 52 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 20 | 586 | Sanjay G. Patil | Male | 48 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 21 | 706 | Babubai S. Latte | Male | 38 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 22 | 708 | Sanjay V. Vadar | Male | 48 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 23 | 800 | Rajendra B. Gawade | Male | 40 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 24 | 873 | Ajit A. Patil | Male | 41 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 25 | 993 | Sagar D. Pirkane | Male | 39 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 26 | 1143 | Tatyaso D. Mane | Male | 38 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 27 | 1151 | Uttam L. Karnale | Male | 32 | Caneyard | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 28 | 1341 | Vasant B. Latkar | Male | 53 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 29 | 881 | Prakash S. Patil | Male | 53 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 30 | 882 | Jingounda B. Patil | Male | 48 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

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**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 31 | 1033 | Bajirao I. Shedbale | Male | 56 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 32 | 1035 | Netaji H. Khot | Male | 47 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 33 | 1052 | Sandip D. Sutar | Male | 38 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 34 | 1091 | Bajarang I. Koli | Male | 44 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 35 | 1094 | Annaso R. Danole | Male | 43 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 36 | 1096 | Raju A. Gawade | Male | 41 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 37 | 1097 | Chandrakant A. Koli | Male | 41 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 38 | 1098 | Nitin B. Koli | Male | 43 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 39 | 1107 | Kumar A. Sutar | Male | 43 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 40 | 1108 | Vasant B. Powar | Male | 51 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 41 | 1115 | Bandu N. Shinde | Male | 42 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 42 | 1130 | Kapil R. Danwade | Male | 38 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 43 | 1139 | Suresh N. Wadar | Male | 53 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 44 | 1142 | Nitin A. Nalwade | Male | 44 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 45 | 1217 | Dasharth V. Vaddar | Male | 45 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 46 | 1263 | Sunil A. Ghewade | Male | 44 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 47 | 1297 | Babu A. Chavan | Male | 40 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 48 | 5209 | Santosh P. Koli | Male | 43 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 49 | 5214 | Mangesh V. Patil | Male | 39 | Civil | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 50 | 20 | Prakash R. Birajdar | Male | 44 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 51 | 21 | Madhavrao R. Shinde | Male | 56 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 52 | 155 | Akash G. Magdum | Male | 51 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 53 | 163 | Amol A. Chougule | Male | 46 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 54 | 164 | Ananda S. Biroje | Male | 48 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 55 | 165 | Chandrakant D. Mali | Male | 40 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 56 | 168 | Mahadev J. Patil | Male | 59 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 57 | 459 | Madhukar B. Mali | Male | 54 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 58 | 533 | Tejanan B. Desai | Male | 42 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 59 | 594 | Hemant Kumar S. Pol | Male | 42 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 60 | 636 | Rajkumar J. Mane | Male | 51 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |

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

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 61 | 670 | Ananda M. Niramale | Male | 58 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 62 | 671 | Ramgounda P. Patil | Male | 42 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 63 | 682 | Kishor T. Powar | Male | 49 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 64 | 685 | Ranjit G. Yadav | Male | 45 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 65 | 785 | Sharad M. Ingale | Male | 46 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 66 | 854 | Popat K. Salonkhe | Male | 50 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 67 | 1045 | Ramesh K. Kamble | Male | 39 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 68 | 1069 | Shivaji D. Powar | Male | 53 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 69 | 1095 | Babaso B. Mhaishale | Male | 41 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 70 | 1099 | Maruti P. Bhatmare | Male | 43 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 71 | 1100 | Zahkir M. Kudche | Male | 42 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 72 | 1104 | Sadashiv R. Gavandi | Male | 53 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 73 | 1111 | Suresh S. Adarshe | Male | 42 | Cogen | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 74 | 1141 | Ganesh B. Ingale | Male | 39 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 75 | 1144 | Sunil Kumar Soundatte | Male | 41 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 76 | 1158 | Digvijay M. Kamble | Male | 43 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 77 | 1160 | Mahantesh V. Uamrani | Male | 43 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 78 | 1168 | Krishnaji P. Mallewade | Male | 37 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 79 | 1172 | Santosh S. Nayayi | Male | 42 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 80 | 1200 | Vidyanand A. Bhoje | Male | 46 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 81 | 1201 | Prashant M. Shinde | Male | 41 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 82 | 1205 | Amol T. Mahadik | Male | 37 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 83 | 1214 | Amin S. Mulla | Male | 43 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 84 | 1252 | Rahul B. Jigare | Male | 32 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 85 | 1253 | Vinod S. Kumbhar | Male | 36 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 86 | 1266 | Satappa R. Chavan | Male | 36 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 87 | 1338 | Hanmant B. Patil | Male | 46 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 88 | 1408 | Pramod C. Kadam | Male | 45 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 89 | 1411 | Suresh Miraje | Male | 56 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 90 | 5115 | Sagar V. Yadav | Male | 38 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 91 | 5194 | Bacharam K. Patil | Male | 45 | Cogen | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 92 | 649 | Dipak B. Shinde | Male | 43 | Culture | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 93 | 793 | Vijay B. Patil | Male | 43 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 94 | 1365 | Adesh V. Gundale | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 95 | 1368 | Tejas Prakash Patil | Male | 30 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 96 | 1369 | Mahesh B. Kuttekar | Male | 32 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 97 | 1373 | Suraj S. Kadam | Male | 29 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 98 | 1376 | Sagar P. Patil | Male | 32 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 99 | 1377 | Meerab J. Beig | Male | 28 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 100 | 1384 | Datta R. Dhond | Male | 25 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 101 | 1385 | Sourabh S. Gaikude | Male | 26 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 102 | 1393 | Sourabh M. Kakade | Male | 29 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 103 | 1418 | Prasad A. Patil | Male | 27 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 104 | 1420 | Raghunath D. Chavan | Male | 34 | Distillery | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 105 | 439 | Anant S. Puttankude | Male | 50 | Electrician | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 106 | 673 | Dipak D. Mane | Male | 56 | Electrician | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 107 | 783 | Anant S. Rasankar | Male | 55 | Electrician | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 108 | 1060 | Dipak N. Sangpal | Male | 39 | Electrician | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 109 | 1194 | Rupesh Mallari Sakhale | Male | 38 | Electrician | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 110 | 19 | Basavraj C. Swami | Male | 49 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 111 | 28 | Maruti T. Ugale | Male | 57 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 112 | 29 | Ajit L. Shinde | Male | 58 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 113 | 43 | Chandrakant G. Ravalukedani | Male | 54 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 114 | 45 | Ani M. Jadhav | Male | 53 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 115 | 50 | Ramesh Rajaram Powar | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 116 | 51 | Suresh K. Ambi | Male | 51 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 117 | 54 | Bahubali M. Kane | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 118 | 142 | Hariba M. Hawaldar | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 119 | 143 | Ananda S. Magdum | Male | 46 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 120 | 144 | Bajirao V. Ghorpade | Male | 52 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 121 | 146 | Satgounda R. Patil | Male | 53 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 122 | 170 | Suryakant A. Bhende | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 123 | 174 | Lakesh S. Eksambe | Male | 43 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 124 | 175 | Yallappa D. Koli | Male | 53 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 125 | 176 | Krishnath T. Sant | Male | 49 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 126 | 178 | Bandu B. Koli | Male | 41 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 127 | 179 | Sarjerao A. Koli | Male | 44 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 128 | 183 | Ballaso A. Mulla | Male | 46 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 129 | 185 | Sambhaji R. Jadhav | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 130 | 187 | Pandurang D. Tambire | Male | 52 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 131 | 188 | Ananda A. Hawaldar | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 132 | 192 | Sham S. Shinde | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 133 | 197 | Sunil S. Kodale | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 134 | 199 | Uday A. Barwade | Male | 48 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 135 | 202 | Rajendra A. Shinde | Male | 45 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 136 | 205 | Kiran Raghunath Mangsale | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 137 | 206 | Sagar S. Hasure | Male | 50 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 138 | 213 | Bhaskar S. Kamble | Male | 55 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 139 | 215 | Sanjay A. Bubnale | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 140 | 217 | Bhausaheb R. Chopade | Male | 46 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 141 | 218 | Siddharam G. Gavandi | Male | 52 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 142 | 229 | Parmeshwar R. Yadav | Male | 56 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 143 | 296 | Pradip S. Sawant | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 144 | 313 | Sudesh N. Magdum | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 145 | 317 | Uday Kumar D. Mahind | Male | 50 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 146 | 318 | Rajgounda P. Patil | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 147 | 319 | Pandurang R. Nandiwale | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 148 | 320 | Balaso B. Magdum | Male | 49 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 149 | 321 | Ashok K. Wante | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 150 | 440 | Subhash D. Katkar | Male | 49 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 151 | 453 | Sanjay T. Thorvat | Male | 54 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 152 | 460 | Shankar R. Baigwde | Male | 49 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 153 | 470 | Vishal G. Ghatage | Male | 40 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 154 | 543 | Pundalik K. Jadhav | Male | 57 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 155 | 545 | Shubhash K. Mane | Male | 53 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 156 | 553 | Umesh S. Mithare | Male | 50 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 157 | 560 | Babaso D. Patil | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 158 | 560 | Santosh A. Awate | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 159 | 576 | Nazim D. Inamdar | Male | 60 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 160 | 595 | Anil S. Mane | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 161 | 603 | Hemant B. Kasarkar | Male | 44 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 162 | 668 | Bajirao S. Tikode | Male | 60 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 163 | 733 | Shamarao S. Shedbule | Male | 50 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 164 | 736 | Madhusudan M. Morade | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 165 | 750 | Sukumar S. Bhale | Male | 51 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 166 | 759 | Amgonda B. Patil | Male | 44 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 167 | 760 | Vinod D. Kamble | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 168 | 763 | Mahipal T. Gavali | Male | 59 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 169 | 773 | Mehul C. Lugade | Male | 40 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 170 | 774 | Uttam V. Patil | Male | 52 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 171 | 782 | Shivaji G. Patil | Male | 51 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 172 | 784 | Sanjay M. Magdum | Male | 44 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 173 | 844 | Pravin B. Nuruke | Male | 39 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 174 | 850 | Ravindra B. Sutar | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 175 | 851 | Jitendra Y. Kamble | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 176 | 865 | Sandeep S. Sajane | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 177 | 908 | Sachin B. Chikhale | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 178 | 1017 | Chetansing M. Mane | Male | 35 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 179 | 1020 | Amar K. Giribuwa | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 180 | 1023 | Rajendra S. Jadhav | Male | 32 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 181 | 1032 | Gorkhnath P. Nirame | Male | 44 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 182 | 1036 | Nana S. Kamble | Male | 54 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 183 | 1041 | Sandip R. Khot | Male | 35 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 184 | 1046 | Sunil S. Nirmale | Male | 38 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 185 | 1048 | Ananda S. Kumbhar | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 186 | 1063 | Vaibhav S. Patil | Male | 36 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 187 | 1066 | Shivaji R. Koli | Male | 45 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 188 | 1068 | Prakash S. Badanikai | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 189 | 1070 | Vaibhav N. Chandoba | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 190 | 1087 | Vinayak Y. Kumbhar | Male | 36 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 191 | 1088 | Nitin S. Shinde | Male | 38 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 192 | 1090 | Rahul A. Gore | Male | 40 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 193 | 1102 | Santosh M. Bawadekar | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 194 | 1103 | Santosh N. Sawant | Male | 39 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 195 | 1109 | Vijay R. Chavan | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 196 | 1110 | Jatoba A. Hingmire | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 197 | 1112 | Sachin S. Shinde | Male | 40 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 198 | 1116 | Ashok B. Powar | Male | 53 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 199 | 1118 | Suresh N. Masake | Male | 48 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 200 | 1119 | Sagar S. Parit | Male | 43 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 201 | 1120 | Tukaram P. Patil | Male | 51 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 202 | 1121 | Shivaji S. Magdum | Male | 30 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 203 | 1125 | Manoj A. Mane | Male | 40 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 204 | 1126 | Suresh B. Powar | Male | 40 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 205 | 1127 | Balaso L. Khombare | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 206 | 1128 | Chandrakant S. Lohar | Male | 49 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 207 | 1129 | Prabhakar B. Koli | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 208 | 1131 | Ningappa K. Bandagar | Male | 44 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 209 | 1133 | Dhondiram S. Mane | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 210 | 1137 | Shivputra A. Koli | Male | 46 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

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

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 211 | 1138 | Amit B. Patil | Male | 44 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 212 | 1140 | Rajkumar V. Bage | Male | 48 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 213 | 1146 | Santosh P. Sasane | Male | 38 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 214 | 1155 | Amol R. Latte | Male | 38 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 215 | 1156 | Santosh S. Hingmire | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 216 | 1157 | Sagar S. Jugale | Male | 38 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 217 | 1164 | Sameer T. Naslapure | Male | 39 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 218 | 1176 | Amol Annaso Nirmal | Male | 39 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 219 | 1220 | Sandip T. Mane | Male | 40 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 220 | 1225 | Ramesh B. Kadam | Male | 42 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 221 | 1229 | Omkar A. Pimple | Male | 35 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 222 | 1264 | Vinod A. Ghatage | Male | 34 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 223 | 1303 | Gajanan M. Bhutale | Male | 39 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 224 | 1307 | Sandip B. Kharat | Male | 37 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 225 | 1311 | Dipak Vasantrao Mangale | Male | 47 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 226 | 1333 | Prakash B. Malekari | Male | 59 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 227 | 1334 | Deepak R. Kamble | Male | 38 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 228 | 1345 | Krushndev K. Mane | Male | 45 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 229 | 1396 | Uday A. Patil | Male | 35 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 230 | 1398 | Vilas D. Gaikwad | Male | 49 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 231 | 1403 | Vishwas L. Zanje | Male | 36 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 232 | 1417 | Shireshal B. Jambagi | Male | 38 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 233 | 5094 | Sachin Ashok Khot | Male | 41 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 234 | 5097 | Rajan S. Walave | Male | 45 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 235 | 5117 | Shamrao R. Miraje | Male | 40 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 236 | 5165 | Sagar D. Khot | Male | 36 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 237 | 5194 | Umesh A. Patil | Male | 36 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 238 | 5199 | Neminath A. Kote | Male | 41 | Engineering | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 239 | 5218 | Avinash S. Sasane | Male | 32 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 240 | 1231 | Suresh K. Kallyani | Male | 47 | Godan | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 241 | 1399 | Lala P. Patil | Male | 54 | Godan | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 242 | 830 | Babaso M. Edake | Male | 54 | Guest House | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 243 | 1171 | Vitthal A. Gavade | Male | 43 | Guest House | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 244 | 1216 | Salona A. Sandi | Female | 52 | H.K. | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 245 | 425 | Rajendra S. Ghadge | Male | 46 | Manufacturing | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 246 | 97 | Chandev N. Jasud | Male | 52 | Operator | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 247 | 1132 | Santosh B. Gore | Male | 39 | Petrol Pump | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 248 | 1136 | Amar Ramchandra Jagdale | Male | 46 | Petrol Pump | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 249 | 64 | Balaso P. Mangale | Male | 54 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 250 | 241 | Bhupal V. Balale | Male | 50 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 251 | 244 | Suresh M. Naikwade | Male | 50 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 252 | 252 | Kumar M. Sutar | Male | 50 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 253 | 257 | Humant L. Patil | Male | 46 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 254 | 261 | Sunil A. Nimbalkar | Male | 46 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 255 | 264 | Rafik B. Patel | Male | 42 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 256 | 270 | Arjun K. Suryawanshi | Male | 43 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 257 | 428 | Pritam M. Mardane | Male | 50 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 258 | 558 | Nilesh M. Jadhav | Male | 45 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 259 | 587 | Suresh M. Ugare | Male | 52 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 260 | 598 | Dhanaanjay V. Thoravat | Male | 45 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 261 | 688 | Laxman V. Badigar | Male | 44 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 262 | 689 | Shripati N. Jolte | Male | 53 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 263 | 857 | Mirasaheb S. Shendure | Male | 42 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 264 | 858 | Kumar S. Mane | Male | 48 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 265 | 859 | Swapnil A. Kamble | Male | 35 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 266 | 933 | Santosh Ashok Patil | Male | 42 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 267 | 940 | Sandip M. Gaikwad | Male | 40 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 268 | 941 | Bajirao S. Bhale | Male | 43 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |
| 269 | 942 | Satish D. Warwade | Male | 40 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 270 | 985 | Farukh S. Danwade | Male | 36 | Production | NA | NA | | | 03-01-26 | FIT | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 271 | 1004 | Shamgounda N. Aalte | Male | 50 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 272 | 1005 | Jotiba R. Akkole | Male | 44 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 273 | 1030 | Dasharad T. Koli | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 274 | 1038 | Yogesh K. Kamble | Male | 41 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 275 | 1039 | Kiran S. Chigare | Male | 50 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 276 | 1040 | Mahavir A. Birange | Male | 50 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 277 | 1054 | Ranjit R. Patil | Male | 50 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 278 | 1071 | Subhash R. Jadhav | Male | 52 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 279 | 1084 | Vitthal G. Nirame | Male | 41 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 280 | 1086 | Gopichand J. Bhandare | Male | 35 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 281 | 1165 | Santosh K. Kamble | Male | 45 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 282 | 1166 | Ramesh S. Mathapati | Male | 50 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 283 | 1209 | Ajit S. Wasankar | Male | 45 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 284 | 1210 | Anil V. Herwade | Male | 44 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 285 | 1212 | Suresh S. Kamble | Male | 48 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 286 | 1226 | Suryekant N. Sankpal | Male | 45 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 287 | 1227 | Dattatray N. Magdum | Male | 40 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 288 | 1228 | Rajendra B. Kagale | Male | 48 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 289 | 1237 | Sanjay J. Shinde | Male | 48 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 290 | 1244 | Gajanan M. Sawant | Male | 40 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 291 | 1256 | Rahul S. Badame | Male | 33 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 292 | 1258 | Sanjay M. Awati | Male | 50 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 293 | 1259 | Suraj J. Mugale | Male | 42 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 294 | 1267 | Digambar A. Kudache | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 295 | 1298 | Shreeshal M. Ambi | Male | 43 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 296 | 1301 | Sachin S. Patil | Male | 36 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 297 | 1302 | Sudhir M. Patole | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 298 | 1310 | Mahadev D. Hanaware | Male | 47 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 299 | 1323 | Ashok D. Jadhav | Male | 33 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 300 | 1324 | Shobit R. Ghastobi | Male | 37 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |

कारखाने अधिनियम १९४८ च्या कलम १०(२) प्रमाणे
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प्राधिकृत प्रमाणकशल्यचिकित्सक
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| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 301 | 1335 | Maruti D. Kattikar | Male | 43 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 302 | 1336 | Sunil K. Pattekari | Male | 46 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 303 | 1340 | Arit D. Danwade | Male | 40 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 304 | 1357 | Suresh K. Desai | Male | 41 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 305 | 1360 | Sambhaji Kashiram Kale | Male | 49 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 306 | 1361 | Jitendra V. Kurale | Male | 35 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 307 | 1397 | Ramchandra R. Ambi | Male | 42 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 308 | 1400 | Shivaji G. Jakale | Male | 46 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 309 | 1401 | Indrajit R. Sakpal | Male | 38 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 310 | 1402 | Ananda Y. Patil | Male | 41 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 311 | 1405 | Sayyad Ali J. Makandar | Male | 45 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 312 | 1406 | Raju G. Nimbalkar | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 313 | 1409 | Rafik N. Jamdar | Male | 34 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 314 | 1410 | Sunil D. Koli | Male | 35 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 315 | 5084 | Suresh M. Kurane | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 316 | 5102 | Arit R. Desai | Male | 31 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 317 | 5123 | Ajit B. Mhaishale | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 318 | 5129 | Pramod B. Khot | Male | 37 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 319 | 5134 | Maruti B. Bhadule | Male | 53 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 320 | 5135 | Shrimant S. Kamble | Male | 39 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 321 | 5150 | Dadaso B. Kagale | Male | 46 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 322 | 5154 | Sagar M. Lolsure | Male | 40 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 323 | 5155 | Rajendra Kumar S. Nirmale | Male | 31 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 324 | 5158 | Balaso K. Sangpul | Male | 41 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 325 | 5160 | Shankar R. Kharpi | Male | 46 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 326 | 5168 | Avinash S. Patil | Male | 35 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 327 | 5181 | Gajanan Y. Kunte | Male | 36 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 328 | 5184 | Ravindra B. Umarani | Male | 43 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 329 | 5187 | Avdhut D. Koli | Male | 34 | Production | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 330 | 5188 | Dadaso R. Ghaste | Male | 35 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |

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| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 331 | 5197 | Dipak S. Kaikade | Male | 36 | Production | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 332 | 489 | Sanjay Y. Kumbhar | Male | 47 | Safety | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 333 | 909 | Satish A. Parit | Male | 44 | Safety | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 334 | 1150 | Riyaz G. Sandi | Male | 44 | Safety | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 335 | 1234 | Shirdhar J. Kurne | Male | 50 | Safety | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 336 | 1053 | Yogesh G. Kamble | Male | 35 | Sanitation | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 337 | 1083 | Ramdas A. Birange | Male | 40 | Sanitation | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 338 | 1260 | Santosh K. Hullyannawar | Male | 38 | Sanitation | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 339 | 1337 | Kumar A. Aduke | Male | 37 | Sanitation | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 340 | 1404 | Tipu Sultan R. Tushildar | Male | 32 | Sanitation | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 341 | 5172 | Birdev S. Bandgar | Male | 39 | Sanitation | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 342 | 100 | Bharat B. Jadhav | Male | 59 | Security | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 343 | 103 | Madhukar B. Budkar | Male | 51 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 344 | 423 | Kumar D. Patil | Male | 45 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 345 | 651 | Vittalsing R. Rajput | Male | 47 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 346 | 655 | Dilip Babu Kadam | Male | 40 | Security | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 347 | 714 | Prakash B. Powar | Male | 48 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 348 | 718 | Arun B. Kagwade | Male | 49 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 349 | 726 | Rajendra K. Patil | Male | 43 | Security | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 350 | 727 | Raju Parsharam Koli | Male | 41 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 351 | 741 | Rajaram A. Balale | Male | 57 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 352 | 848 | Manik R. Desai | Male | 47 | Security | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 353 | 887 | Faijahamad R. Mulla | Male | 58 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 354 | 1056 | Ashok B. Patil | Male | 60 | Security | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 355 | 1415 | Anil Singh M. Rajput | Male | 37 | Security | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 356 | 1089 | Uttam N. Gore | Male | 36 | Store | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 357 | 1262 | Sunil S. Patil | Male | 48 | Store | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 358 | 1299 | Mehabub D. Tamadar | Male | 50 | Store | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 359 | 1316 | Jay V. Kgunjale | Male | 53 | Store | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 360 | 5112 | Dattatray Tukaram Patil | Male | 43 | Store | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |

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प्राधिकृत प्रमाणकशल्यचिकित्सक
क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**PW** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 361 | 1148 | Vijay R. Khot | Male | 38 | Sugar Godown | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 362 | 328 | Popat M. Khot | Male | 46 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 363 | 832 | Sanjay D. Danole | Male | 40 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 364 | 952 | Chandrakant B. Birange | Male | 48 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 365 | 954 | Vilas R. Bale | Male | 35 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 366 | 1145 | Santosh B. Samdole | Male | 39 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 367 | 1147 | Prashant D. Pimple | Male | 37 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 368 | 1152 | Shekhar S. Parit | Male | 43 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 369 | 1154 | Dhondiram R. Chavare | Male | 43 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 370 | 1224 | Narsing S. Todkar | Male | 41 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 371 | 1254 | Govind D. Khot | Male | 33 | WTP | NA | NA | | | 05-01-26 | **FIT** | NA | NA | NA | |
| 372 | 1261 | Sanjay S. Chavan | Male | 46 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |
| 373 | 1339 | Gurupad D. Borgave | Male | 53 | WTP | NA | NA | | | 03-01-26 | **FIT** | NA | NA | NA | |

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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Tambekar** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of [illegible] unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | | Imran S. Kurundwade | Male | 38 | Sugar House | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 2 | | Sanjay G. Tiwari | Male | 49 | Sugar House | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |
| 3 | | Nagesh D. Gaste | Male | 31 | Sugar House | NA | NA | | | 07-01-26 | **FIT** | NA | NA | NA | |

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**Tambekar** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | | Imran S. Kurundwade | Male | 38 | Sugar House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 2 | | Sanjay G. Tiwari | Male | 49 | Sugar House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 3 | | Nagesh D. Gaste | Male | 31 | Sugar House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |

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**V.D.P.** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 15134 | Moksh M. Jakate | Male | 25 | - | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 2 | 15055 | Altaf M. Tashildar | Male | 25 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 3 | 15087 | Yogandar Y. Shinde | Male | 29 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 4 | 15233 | Prakash B. Kamble | Male | 26 | Bio | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 5 | 15145 | Vahid B. Kurade | Male | 22 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 6 | 15146 | Vishal S. Bhandere | Male | 23 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 7 | 15244 | Rahul B. Badame | Male | 33 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 8 | 15268 | Ranjit R. Ghatage | Male | 22 | Boiler | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 9 | 15196 | Adarsh Y. Patil | Male | 26 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 10 | 15267 | Mahadev S. Pujari | Male | 49 | Caneyard | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 11 | 15259 | Suraj S. Sidnale | Male | 26 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 12 | 15026 | Sanket C. Kamble | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 13 | 15028 | Dattatray R. Patil | Male | 48 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 14 | 15038 | Mahesh B. Badame | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 15 | 15050 | Sarthak S. Koli | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 16 | 15079 | Kiran S. Kamble | Male | 25 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 17 | 15125 | Sourabh S. Chavan | Male | 25 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 18 | 15126 | Prajat S. Malikwade | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 19 | 15127 | Mdhesh B. Londhe | Male | 28 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 20 | 15128 | Pramod S. Dalvali | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 21 | 15128 | Vishal S. Koli | Male | 27 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 22 | 15129 | Krushnath M. Patil | Male | 29 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 23 | 15151 | Prithviraj S. Gore | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 24 | 15160 | Sudharshan P. Murgunde | Male | 23 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 25 | 15166 | Aakash S. Vadur | Male | 24 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 26 | 15169 | Swapnil G. Kamble | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 27 | 15195 | Akash P. Tonpe | Male | 23 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 28 | 15219 | Akshay Digambar Satpute | Male | 29 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 29 | 15223 | Kumar S. Biranage | Male | 23 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 30 | 15228 | Krushna R. Patil | Male | 26 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 31 | 15229 | Yash G. Patil | Male | 22 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 32 | 15235 | Omkar S. Tanawade | Male | 21 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 33 | 15239 | Shivtej V. Patil | Male | 22 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 34 | 15248 | Ravsaheb J. Chougule | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 35 | 15264 | Sarvjeet S. Topkar | Male | 25 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 36 | 15150 | Anil R. Patil | Male | 48 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 37 | 15226 | Shrinath Vasant Pujari | Male | 22 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 38 | 15245 | Somnath Y. Mane | Male | 21 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 39 | 15247 | Pramod T. Kumbhar | Male | 25 | Electrician | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 40 | | Pranav S. Budkar | Male | 20 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 41 | 0 | Pratik Prakash Khot | Male | 21 | Electrician | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 42 | 15099 | Rakesh Dattatry Koli | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 43 | 15116 | Ramdas A. Vasmkar | Male | 25 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 44 | 15187 | Gurudatta S. Koli | Male | 25 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 45 | 15204 | Raj A. Patil | Male | 32 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 46 | 15207 | Chandan N. Sahani | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 47 | 15208 | Shambhu S. Singh | Male | 45 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 48 | 15209 | Satyanand V. Gupta | Male | 24 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 49 | 15210 | Faiyaj S. Mulla | Male | 26 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 50 | 15211 | Sammed R. Vathare | Male | 23 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 51 | 15260 | Pravin L. Patil | Male | 25 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 52 | 0 | Aniket A. Birange | Male | 21 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 53 | 0 | Shrenik B. Patil | Male | 20 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 54 | 0 | Raj Singh K. Rajput | Male | 23 | Engineering | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 55 | 0 | Avdhut D. Patil | Male | 30 | Fertilizer | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 56 | 15041 | Nikhil H. Patil | Male | 24 | Guest House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 57 | 15274 | Avdhut B. Benale | Male | 26 | Guest House | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 58 | 15272 | Harshawardh V. Kamble | Male | 19 | Helper | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 59 | 15265 | Harish Ramesh Patil | Male | 23 | Lab | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 60 | 15090 | Pradip A. Naik | Male | 27 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 61 | 15093 | Chidanand A. Kardage | Male | 38 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 62 | 15096 | Vitthal R. Gavade | Male | 28 | Production | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 63 | 15110 | Suraj S. Badame | Male | 27 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 64 | 15132 | Babu A. Korali | Male | 21 | Production | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 65 | 15135 | Harshad V. Vagare | Male | 24 | Production | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 66 | 15189 | Akshay Kumar V. Patil | Male | 28 | Production | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 67 | 15225 | Abhishek V. Godhade | Male | 24 | Purchase | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 68 | 15214 | Vinod A. Bhirde | Male | 46 | Safety | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 69 | 15058 | Shoukat Naikwade | Male | 50 | Sanitation | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 70 | 15164 | Shankar D. Killedar | Male | 27 | Sanitation | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 71 | 15270 | Sudesh S. Kokane | Male | 21 | Store | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 72 | 15206 | Omkar V. Patil | Male | 25 | Sugar | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 73 | 15271 | Bramhanath D. Chougule | Male | 28 | Sugar Lab | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 74 | 15170 | Ramchandra B. Nandikarle | Male | 42 | Time Office | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 75 | 15044 | Ashitosh S. Powar | Male | 25 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 76 | 15045 | Basgounda C. Patil | Male | 29 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 77 | 15097 | Mahesh S. Vankundre | Male | 36 | WTP | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 78 | 15108 | Prathamesh V. Katkar | Male | 29 | WTP | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 79 | 15114 | Akshay D. Magdum | Male | 26 | WTP | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 80 | 15202 | Umesh B. Bavdekar | Male | 31 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 81 | 15266 | Sushant S. Gandhar | Male | 25 | WTP | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 82 | - | Kishan P. Kamble | Male | 26 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 83 | - | Popat Kantu Koli | Male | 22 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 84 | 0 | Pradip R. Akkiwate | Male | 25 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**D.S.D. Security** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 14001 | Sham S. Patil | Male | 44 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 2 | 14004 | Eknath S. Jadhav | Male | 32 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 3 | 14007 | Yogesh S. Dharmate | Male | 29 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 4 | 14010 | Pramod Yashwant Kadam | Male | 46 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 5 | 14014 | Shubham N. Gaikwad | Male | 28 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 6 | 14015 | Pravin R. Sabale | Male | 30 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 7 | 14016 | Prakash R. Repe | Male | 42 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 8 | 14017 | Prakash A. Gaikwad | Male | 30 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 9 | 14018 | Avdhut S. Jagtap | Male | 53 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 10 | 14023 | Shivram E. Kamble | Male | 42 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 11 | 14026 | Sanjay Sakharam Patil | Male | 51 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 12 | 14028 | Swapnil Babu Mohite | Male | 28 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 14 | 14032 | Asif K. Mulla | Male | 25 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 15 | 14033 | Shivaji Ganpati Patil | Male | 47 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 16 | 14034 | Gorakhanath Nivruti Patil | Male | 34 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 17 | 14038 | Dipak S. Kadam | Male | 19 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 18 | 14040 | Pravin S. Patil | Male | 35 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 19 | 14041 | Shashikant R. Wajamkar | Male | 45 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 20 | 14042 | Akash B. Gaikwad | Male | 31 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 21 | 14044 | Gopi R. Kamble | Male | 25 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 22 | | Firoj A. Jamadar | Male | 52 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 23 | | Omkar G. Kumbhar | Male | 21 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 24 | | Nanaso B. Khokate | Male | 49 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 25 | | Pravin A. Jagtap | Male | 25 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 26 | | Kishor S. Kamble | Male | 27 | Security | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |

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क्र. ACS 15-AM/2016

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 1 | 41 | Rudragounda B. Patil | Male | 58 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 2 | 80 | Virendra V. Patil | Male | 46 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 3 | 98 | Sandip B. Bore | Male | 40 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 4 | 127 | Bahubali B. Patil | Male | 45 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 5 | 294 | Nilesh V. Yadav | Male | 53 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 6 | 494 | Ajit B. Murgunde | Male | 45 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 7 | 701 | Manohar M. Bhosale | Male | 50 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 8 | 703 | Anil B. Biranje | Male | 38 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 9 | 917 | Sagar B. Mali | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 10 | 982 | Yuvraj S. Nimbalkar | Male | 38 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 11 | 994 | Rakesh R. Magdum | Male | 35 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 13 | 1413 | Arjun A. Koli | Male | 36 | Account | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 14 | 13001 | Kedari V. Mane | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 15 | 13003 | Vinod S. Benade | Male | 37 | Account | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 16 | 1279 | Vikas B. Chougule | Male | 38 | Admin | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 17 | 90 | Tanaji S. Patil | Male | 48 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 18 | 102 | Dilip D. Killedar | Male | 56 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 19 | 121 | Avinash J. Bastwade | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 20 | 135 | Ramchandra M. Naikwade | Male | 54 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 21 | 138 | Uttam P. Ghatage | Male | 47 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 22 | 139 | Sanjay N. Akiwate | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 23 | 274 | Rajendra D. Latwade | Male | 46 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 24 | 276 | Devendra A. Shirguppe | Male | 42 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 25 | 277 | Suresh P. Godhade | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 26 | 291 | Shivaji S. Gawade | Male | 41 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 27 | 301 | Sachin Kumar K. Hemgire | Male | 44 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 28 | 303 | Sahanawaz Y. Mulla | Male | 42 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 29 | 330 | Vijay S. Powar | Male | 43 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 30 | 352 | Pralhad V. Kamble | Male | 51 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 31 | 386 | Vishwnath K. Shinde | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 32 | 413 | Sanjeev B. Huddar | Male | 53 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 33 | 471 | Milind P. Kamble | Male | 50 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 34 | 472 | Sandip K. Tapkire | Male | 51 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 35 | 511 | Uday A. Powar | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 36 | 515 | Shital A. Kurundwade | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 37 | 516 | Dhairyshil S. Khamkar | Male | 41 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 38 | 520 | Hemgodda V. Patil | Male | 43 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 39 | 561 | Dpak P. Chavan | Male | 49 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 40 | 572 | Santosh A. Bastwade | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 41 | 584 | Atul S. Patil | Male | 36 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 42 | 638 | Chandrakant S. Shinde | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 43 | 639 | Sayaji G. Khot | Male | 57 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 44 | 642 | Prashant R. Shetti | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 45 | 694 | Ganesh B. Munagutte | Male | 38 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 46 | 699 | Mohan K. Patil | Male | 49 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 47 | 797 | Santosh S. Ghatage | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 48 | 798 | Akaram S. Gavade | Male | 39 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 49 | 799 | Suresh K. Yadav | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 50 | 803 | Santosh B. Latwade | Male | 45 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 51 | 902 | Amar A. Patil | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 52 | 918 | Amar V. Pawar | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 53 | 936 | Nilesh B. Dalavi | Male | 38 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 54 | 983 | Arun S. Patil | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 55 | 1006 | Vinayak S. Kamble | Male | 45 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 56 | 1074 | Audumbar N. Budhawale | Male | 46 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 57 | 1134 | Rahul G. Pattekar | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 58 | 1163 | Prakash B. Patil | Male | 36 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 59 | 1179 | Sangram B. Ghorpade | Male | 42 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 60 | 1181 | Indrajeet L. Patil | Male | 35 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 61 | 1187 | Kulbhushan S. Gudave | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 62 | 1288 | Prakash B. Mugdum | Male | 54 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 63 | 1327 | Yuvraj Shivaji Patil | Male | 37 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 64 | 1354 | Vishal R. Repe | Male | 32 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 65 | 1358 | Ranjit S. Kolekar | Male | 39 | Agriculture | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 66 | 1407 | Sachin B. Ghatage | Male | 37 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 67 | 5157 | Suhas M. Patil | Male | 40 | Agriculture | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 68 | 691 | Ananda M. Fakande | Male | 43 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 69 | 1162 | Gopal S. Bhandare | Male | 42 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 70 | 1188 | Sachin V. Tade | Male | 43 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 71 | 1305 | Salman I. Bairagdar | Male | 34 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 72 | 1412 | Rohit G. Pagade | Male | 32 | Bio | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 73 | 399 | Khanderao Murlidhar Kamble | Male | 47 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 74 | 446 | Gajanan M. Latawade | Male | 44 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 75 | 551 | Rama A. Zende | Male | 45 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 76 | 796 | Hirasingh B. Rajput | Male | 49 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 77 | 871 | Ganesh R. Gore | Male | 40 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 78 | 935 | Amol R. Mane Gavade | Male | 39 | Caneyard | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 79 | 991 | Vishal A. Choudhari | Male | 35 | Caneyard | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 80 | 119 | Shankar S. Shinde | Male | 46 | Civil | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 81 | 837 | Babaso Z. Inamdar | Male | 54 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 82 | 883 | Sandip S. Magdum | Male | 43 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 83 | 13011 | Arjun D. Dhumale | Male | 32 | Civil | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 84 | 604 | Vilas R. Jagtap | Male | 53 | CMD | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 85 | 22 | Anand R. Yadav | Male | 49 | Cogen | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 86 | 855 | Veerpaksh J. Futane | Male | 45 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 87 | 1081 | Balasaheb V. Bandgar | Male | 40 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 88 | 1192 | Rajaram L. Jagtap | Male | 47 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 89 | 1193 | Shivanand S. Hospt | Male | 43 | Cogen | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 90 | 939 | Tushar T. Nikam | Male | 39 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 91 | 943 | Ashok A. Shinde | Male | 39 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |

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**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 92 | 1182 | Vijay M. Mali | Male | 56 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 93 | 1318 | Mahaveer B. Kattikar | Male | 38 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 94 | 1364 | Pravin J. Garud | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 95 | 1370 | Ranjit S. Patil | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 96 | 1372 | Aniket A. Sardesai | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 97 | 1375 | Mahesh Mali | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 98 | 1383 | Pratik P. Patil | Male | 26 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 99 | 1389 | Shivprasad V. Khanvilkar | Male | 35 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 100 | 1390 | Satish D. Nimbalkar | Male | 46 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 101 | 1392 | Pruthaviraj H. Jadhav | Male | 35 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 102 | 1394 | Yogesh Sadashiv Powar | Male | 28 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 103 | 1395 | Rahul A. Patil | Male | 26 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 104 | 1414 | Tukaram M. Pakare | Male | 53 | Distillery | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 105 | 1419 | Ajit Tanaji Salonkhe | Male | 38 | Distillery | NA | NA | | | 07-01-26 | FIT | NA | NA | NA | |
| 106 | 1422 | Suraj A. Patil | Male | 25 | Distillery | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 107 | 11 | Dnyandev M. Khot | Male | 46 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 108 | 52 | Shital A. Alate | Male | 47 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 109 | 184 | Sunil G. Rajput | Male | 42 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 110 | 628 | Balasaheb D. Alagouda | Male | 51 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 111 | 849 | Dilip A. Korbu | Male | 54 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 112 | 864 | Vijay Subhash Kumbhojkar | Male | 47 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 113 | 1249 | Sunil G. Rajmane | Male | 54 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 114 | 1273 | Pavan Kumar J. Ankale | Male | 45 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 115 | 1325 | Raju V. Bailurkar | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 116 | 1326 | Prashant R. Patil | Male | 43 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 117 | 1330 | Sarjerao S. Patil | Male | 51 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 118 | 1353 | Nilambar D. Patil | Male | 37 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 119 | 1363 | Shivanand S. Gadad | Male | 37 | Engineering | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 120 | 1416 | Swapnil M. Patil | Male | 32 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 121 | 3129 | Sachin R. Hingangave | Male | 36 | Engineering | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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

**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 122 | 1170 | Unis M. Khurche | Male | 42 | Guest House | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 123 | 92 | Ravindra S. Kumbhar | Male | 41 | HR | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 124 | 1113 | Amol Yashwant Patil | Male | 40 | HR | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 125 | 13010 | Akshay N. Patil | Male | 31 | Marketing | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 126 | 348 | Shivaji R. Jadhav | Male | 48 | Operator | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 127 | 601 | Madan S. Vasamkar | Male | 48 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 128 | 602 | Vijay Kumar R. Nirmale | Male | 48 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 129 | 1117 | Dayanand K. Patil | Male | 47 | Petrol Pump | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 130 | 300 | Yelgounda S. Patil | Male | 47 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 131 | 811 | Dhanaji S. Nimbalkar | Male | 50 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 132 | 812 | Bahubali B. Khothali | Male | 41 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 133 | 907 | Appaso B. Gouraj | Male | 49 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 134 | 944 | Amol R. Hujare | Male | 40 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 135 | 981 | Rahul B. Desai | Male | 39 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 136 | 1000 | Hajilal M. Nagaraji | Male | 46 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 137 | 1186 | Prakash A. Patil | Male | 43 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 138 | 1197 | Sudhakar R. Deshmukh | Male | 50 | Production | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 139 | 1309 | Vijay Singh A. Bhosale | Male | 46 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 140 | 1362 | Sandip R. Patil | Male | 39 | Production | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 141 | 85 | Raju B. Patil | Male | 49 | Purchase | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 142 | 95 | Mohan S. Vasamkar | Male | 50 | Purchase | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 143 | 1351 | Azharuddin J. Kazi | Male | 38 | Safety | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 144 | 5211 | Swapan V. Nivamale | Male | 40 | Sanitation | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 145 | 886 | Ananda J. Shinde | Male | 54 | Security | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 146 | 1350 | Shamrao Nana Patil | Male | 60 | Security | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 147 | 1104 | Ballasaheb V. Gaikwad | Male | 40 | Send | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 148 | 717 | Malhar G. Jadhav | Male | 51 | Store | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 149 | 1092 | Shantinath B. Khurpe | Male | 48 | Store | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 150 | 1114 | Umesh P. Gaikwad | Male | 45 | Store | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 151 | 69 | Suresh D. Bhadmare | Male | 46 | Sugar Godown | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |

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

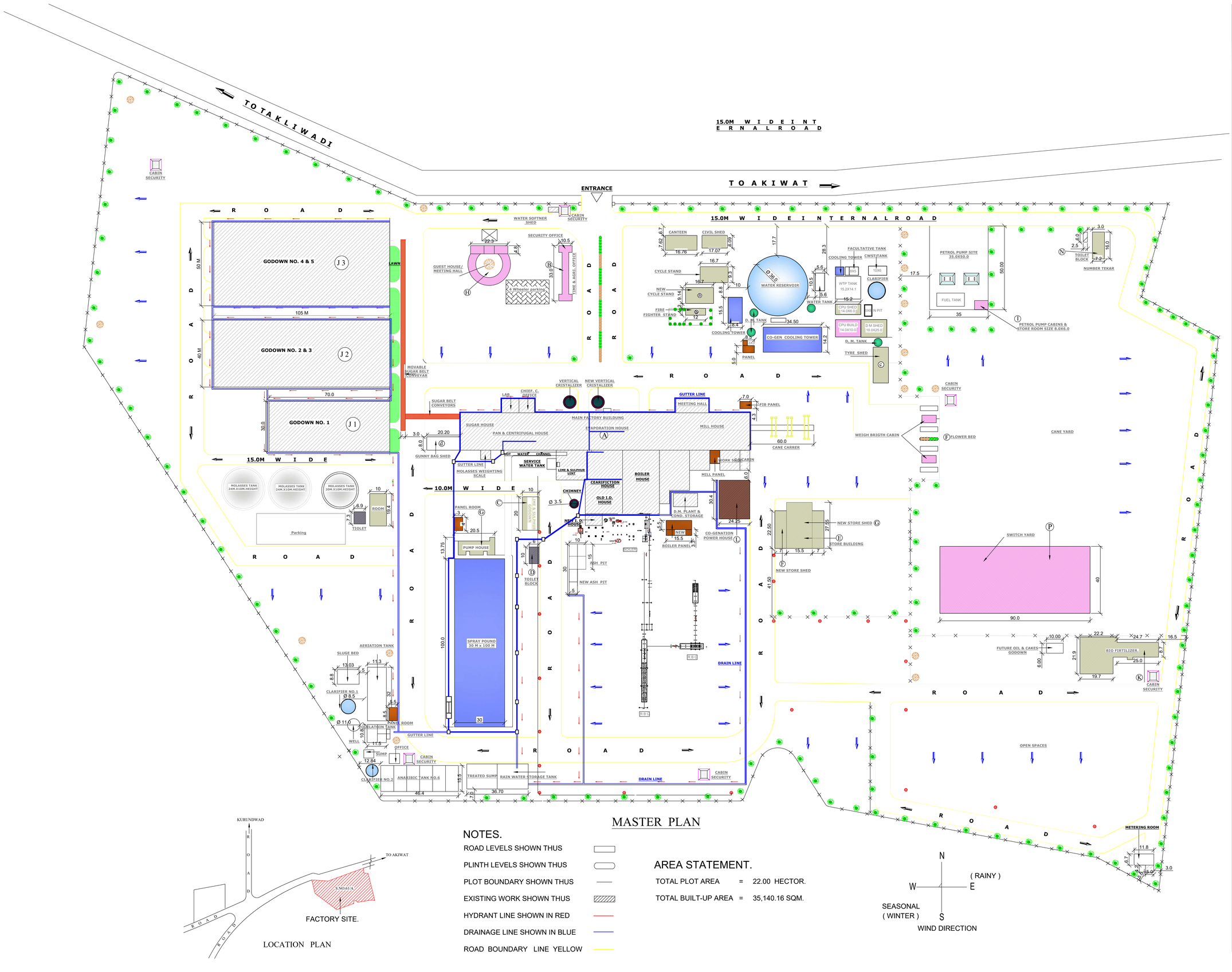
**SHRI GURUDATT SUGARS LTD** **FORM NO. 7** CERTIFYING SURGEON

**( See Rule 18 (7) and schedules II,III,IV,VI,VIII,X,XI,XIII,XIV,XV,XVII,XVIII & XX to Rule 114)** **DR. ARVIND MANE**

**Staff** **From: { 03-01-26 To 02-01-27 }** **( Health Register )** **MBBS DPH AFIH.(MUMBAI)**

| Serial No. | Works No. | Name of Worker | Sex | Age (Last birth - day) | Dept.of employement of present work | Date of Leaving or Transfer to Other | Transfer of Discharge | Nature of Job or Occupation | Raw Material or by Product Handeled | Date of Medical Examination by Certifying Surgeon | Result of Medical Examination | work, state Period of Suspension with Detailed Reasons | Certified fit to resume duty on with signature of | unfitness or suspention issued | Signature with Date of Certifying Surgeon |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |
| 152 | 96 | Chandrakant Patil | Male | 51 | Sugar Godown | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 153 | 746 | Tukaram B. Patil | Male | 48 | Sugar Godown | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 154 | 938 | Prakash T. Ghatge | Male | 44 | Sugar Godown | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 155 | 1135 | Sandip S. Patil | Male | 39 | Sugar Godown | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 156 | 87 | Chandrakant D. Patil | Male | 53 | Time Office | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 157 | 285 | Vijay R. Dakare | Male | 58 | Time Office | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 158 | 1153 | Pravin S. Patil | Male | 39 | Time Office | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 159 | 1190 | Somnath M. Kumbhar | Male | 43 | WTP | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |
| 160 | 1196 | Netaji N. Chavan | Male | 47 | WTP | NA | NA | | | 06-01-26 | FIT | NA | NA | NA | |
| 161 | 1255 | Shridhar A. Sutar | Male | 46 | WTP | NA | NA | | | 05-01-26 | FIT | NA | NA | NA | |

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




# MASTER PLAN

## NOTES.

- ROAD LEVELS SHOWN THUS
- PLINTH LEVELS SHOWN THUS
- PLOT BOUNDARY SHOWN THUS
- EXISTING WORK SHOWN THUS
- HYDRANT LINE SHOWN IN RED
- DRAINAGE LINE SHOWN IN BLUE
- ROAD BOUNDARY LINE YELLOW

## AREA STATEMENT.

TOTAL PLOT AREA = 22.00 HECTOR.

TOTAL BUILT-UP AREA = 35,140.16 SQM.




LOCATION PLAN

## NOTES

THIS DRAWING IS THE PROPERTY OF ARCHITECTS & ENGINEERS PVT LTD. & IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR WRITTEN PERMISSION. THE CONTRACTOR MUST VERIFY ALL THE DIMENSIONS OF THE JOB & REPORT ANY DIMENSIONAL & OTHER DISCREPANCIES TO THE ARCHITECT.

| REVISION | NO. | DATE |
|---|---|---|
| | | |

DISTRIBUTION OF PRINTS

| CLIENT | CONT. | OFFICE | OTHERS | NO. | DATE |
|---|---|---|---|---|---|
| | | | | | |

NORTH LINE & KEY PLAN

NORTH

| DRAWN BY | CHECKED BY |
|---|---|
| | |

STRUCTURAL & ARCHITECTURAL CONSULTANTS

**PRASAD S.DABEER**

1031,E WARD,B -I-1
STERLING TOWERS,GAVAT MANDAI
SHAHUPURI,KOLHAPUR.

TEL-0231-3059450, CELL- 9890115549.

JOB

SHRI GURUDATTA SUGAR

LTD.TAKLIWADI,

GAT NO.61

TAL.SHIROL.

DRAWING

MASTER PLAN

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

# MAHARASHTRA POLLUTION CONTROL BOARD

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

**Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022**

**No:- Format1.0/CAC/UAN No.MPCB-CONSENT-0000258757/CE/2512001831**

**Date: 19/12/2025**

**To,**
**Shri Gurudatt Sugars Ltd**
**Gat No 61/A,Akiwat Takaliwadi Road, Takaliwadi, Tal: Shirol, Dist :- Kolhapur.**

Your Service is Our Duty

**Sub: Consent to Establish for expansion for Sugar Unit from 6000 TCD to 9000 TCD capacity (additional 3000 TCD) and 21 MW to 23.5 MW ( 2.5 MW) cogen unit granted under Red category**

**Ref:**

1. **Renewal of consent granted by the Board vide no. No:- Format1.0/CAC/UAN No.MPCBCONSENT-0000246245/CR/2510000310 vide dt: 06/10/2025 valid up to: 31/07/2026**
2. **Environmental Clearance granted by MOEF and CC IA division Govt of India vide no. - F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019**
3. **Minutes of 11th Consent Appraisal Committee Meeting of 2025-2026 held on vide dt: 03/11/2025**

Your application No.MPCB-CONSENT-0000258757 Dated 18.09.2025

For: Grant of Consent to Establish under Section 25 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 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The Consent to Establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.**
2. **The capital investment of the industry is Rs.134.09 Crs. (As per C.A Certificate submitted by industry).**
3. **Consent is valid for the manufacture of:**

| Sr No | Product | Maximum Quantity | UOM |
|---|---|---|---|
| 1 | Sugar | 11700 | MT/M |
| 2 | Molasses | 3600 | MT/M |
| 3 | Press Mud | 3600 | MT/M |
| 4 | Bagasse | 25200 | MT/M |
| 5 | Electric Power (Cogeneration) | 2.5 | MW |

3. **(The Cane crushing capacity of Sugar industry shall not exceed 6000 TCD to 9000 TCD) ( additional 3000 TCD capacity)**

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

| Sr No | Description | Permitted in CMD | Standards to | Disposal |
|---|---|---|---|---|
| **1.** | Trade effluent | 235 | As per Schedule -I | 35 CMD shall be recycle & remaining 200 CMD shall be use on land for irrigation purpose. |
| **2.** | Domestic effluent | 48 | As per Schedule - I | On land for Gardening |

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 (47 TPH) | 1 | As per Schedule -II |

For proposed expansion project industry will be using existing Boilers As per previous consent of existing unit only by upgrading the existing 40 TPH Boiler to 47 TPH capacity and not proposed any additional Boiler.

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

| Sr No | Type of Waste | Quantity | UoM | Treatment | Disposal |
|---|---|---|---|---|---|
| 1 | Boiler Ash | 2000 | MT/A | NA | Sale for Bricks Manufactures and for soil conditioning. |

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 | 140 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.

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Industry shall connect online CMS data as per CPCB guidelines to CPCB & MPCB Servers.
11. Industry shall submit/extend Bank Guarantee of Rs. 25.0 Lakh towards Compliance of Consent conditions to MPC Board.
12. The industry shall comply with the conditions of the Environmental Clearance granted vide letter No. F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019 and ensure display/upload of six-monthly compliance monitoring report on your official website

13. The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise. In no case, sewage shall find its way for gardening / outside factory premises.
14. This consent is issued pursuant to the decision of the 11th Consent Appraisal Committee Meeting of 2025-2026 held on vide dt: 03/11/2025
15. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity. (Establish)
16. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

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**Signed by:** Shri. M. Devender Singh
Member Secretary
For and on behalf of,
**Maharashtra Pollution Control Board**
ms@mpcb.gov.in
2025-12-19 20:19:27 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date | Transaction Type |
|---|---|---|---|---|
| 1 | 268180.00 | TXN2509003322 | 18/09/2025 | 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 proposed to provide Effluent Treatment Plant (ETP) of designed capacity of 400.00 CMD consisting of Primary, Secondary, Tertiary for the treatment of 235.00 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 200.00 CMD shall be disposed on land for irrigation on 200.00 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 35.00 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 12.00 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 there of & 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 | 237.50 |
| 2. | Domestic purpose | 20.00 |
| 3. | Processing whereby water gets polluted & pollutants are easily biodegradable | 550.00 |
| 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% | $SO_2$ |
|---|---|---|---|---|---|---|---|
| S2 | Boiler (47 TPH) | ESP will be provdied | 65.00 | Bagasse | 425 MT/Day | 0.20 | 1672.00 |

For proposed expansion project industry will be using existing Boilers As per previous consent of existing unit only by upgrading the existing 40 TPH Boiler to 47 TPH capacity and not proposed any additional Boiler.

**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 |

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 | Consent to Establish for exapnsion | Rs. 25 Lakh | Submit in 15 days | Towards Compliance of Consent conditions | upto commissioning of the Unit or Five Yeras which ever is earlier | upto commissioning of the Unit or Five Yeras which ever is earlier |

**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 sitting 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.

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This certificate is digitally & electronically signed.

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# MAHARASHTRA POLLUTION CONTROL BOARD

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

**Kalpataru Point, 2nd, 3rd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022**

**RED/L.S.I (R60)/ Rev. RED/I.S./(44.1)**
**No:- Format1.0/CAC/UAN No.MPCB-CONSENT-0000280804/CR/2608002358**

**Date: 26/08/2026**

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

Your Service is Our Duty

**Sub: Renewal of consent to operate for 225 KLPD Molasses based distillery unit, under Red Category.**

**Ref:**

1. Renewal of consent to operate granted by the Board vide No:- Format1.0/CAC/UAN No.MPCBCONSENT-0000246259/CR/2510000313 dated 06/10/2025.
2. Environmental Clearance vide no. - F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019 and MoEFCC Notification dtd. 16.01.2020 & 02.03.2021.
3. Environmental Clearance vide No. F. No. IA-J-11011/368/2022-IA-II(I) dated: 27.12.2022. for expansion of distillery from 150 KLPD Molasses to 400 KLPD Molasses Based Distillery / 400 KLPD Grain based Distillery producing Ethanol for EBP
4. Minutes of 3rd Consent Appraisal Committee Meeting of 2026-2027 held on 01/06/2026.

Your application No.MPCB-CONSENT-0000280804 Dated 11.03.2026

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

1. **The consent to renewal is granted for a period up to 31/08/2027**
2. **The capital investment of the project is Rs. 412.82 Crs. (As per C.A Certificate submitted by industry 404.60 Crs + 8.22 Crs )**
3. **Consent is valid for the manufacture of:**

| Sr No | Product | Maximum Quantity | UOM |
|---|---|---|---|
| Products | | | |
| 1 | Rectified Spirit (Captive)/ Denatured Spirit (Captive) | 225 | KL/D |
| 2 | Extra Neutral Alcohol OR | 139.5 | KL/D |
| 3 | Ethanol | 213.75 | KL/D |

| Sr No | Product | Maximum Quantity | UOM |
|---|---|---|---|
| 4 | Impure Spirit /Technical Alcohol | 15.75 | KL/D |
| 5 | Fusel Oil | 11.25 | KL/D |
| 6 | Electicity | 5.5 | MW |
| 7 | Spentwash Powder/Granules | 192 | MT/Day |

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

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

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

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

| Sr No. | Stack No. | Description of stack / source | Number of Stack | Standards to be achieved |
|---|---|---|---|---|
| 1 | 1 | Incineration boiler (22 TPH) | 1 | As per Schedule -II |
| 2 | 2 | Hot Air Generator | 1 | As per Schedule -II |

6. **Non-Hazardous Wastes:**

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

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

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

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. F. No-J-11011/41/2015-IA-II(I) DTD. 07.06.2019 and ensure display/upload of six-monthly compliance monitoring report on your official website.
11. PP shall ensure uninterrupted connectivity of OCEMS to Board server directly through data logger.
12. PP shall not increase consented Cane Crushing Capacity at any given time for sugar unit.
13. PP shall comply with all the conditions in MoEFCC notification dated 16.01.2020 & 2.03.2021.

14. Industry shall submit/extend Bank Guarantee of Rs. 25.0 Lakh towards Compliance of Consent conditions and O&M of Pollution Control System
15. This consent is issued pursuant to the decision of the 3rd Consent Appraisal Committee Meeting of 2026-2027 held on 01/06/2026.
16. Project proponent shall comply with conditions stipulated in the Environmental Clearance vide No. F. No. IA-J-11011/368/2022-IA-II(I) dated: 27.12.2022. for expansion of distillery from 150 KLPD Molasses to 400 KLPD Molasses Based Distillery / 400 KLPD Grain based Distillery producing Ethanol for EBP
17. The applicant shall make an application for renewal of consent 120 days prior to date of expiry of the consent. (Operate/Renewal)
18. The applicant shall strictly comply with the circular issued by the Board vide No. MPCB / JD(APC) / NACP / DG Set / B-0090 dtd. 02/06/2023 regarding Retrofitting of Emission Control Device (RECD) for in-use Diesel Operated Internal Combustion Engines / D.G. Sets.
19. The industry shall create an Environment Cell by appointing an Environmental Engineer OR Expert for looking after day-to-day activities related to Environment OR Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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**Signed by: Shri. Rahul Rekhawar**
Member Secretary
For and on behalf of,
**Maharashtra Pollution Control Board**
ms@mpcb.gov.in
2026-08-26 10:36:02 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date | Transaction Type |
|---|---|---|---|---|
| 1 | 648340.00 | MPCB-JVS_DR-230426003 | 27/04/2026 | NEFT |

**As per earlier renewal of consent issued of Rs. 202300/- is balanced with MPC Board. PP has paid Rs. 648340/- which this application. Toal fees is Rs. 850,640/- out of which Rs. 825,640/- considered for 1-term renewal and Rs. 25000/- for increase in CI by Rs. 8.22 Crs. Now no balance fees with the Board.**

**Copy to:**

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

## SCHEDULE-I

**Terms & conditions for compliance of Water Pollution Control:**

**1.Conditions for Trade effluent:**

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

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

**2.Conditions for Sewage/ Domestic effluent:**

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

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

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

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

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

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

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

Fresh water consumption will be restricted as per EC.

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

## SCHEDULE-II

**Terms & conditions for compliance of Air Pollution Control:**

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

| Stack No. | Stack Attached To | APC System | Height in Mtrs. | Type of Fuel | Quantity & UoM | S% | $SO_2$ |
|---|---|---|---|---|---|---|---|
| 1 | Electrostatics Precipitator (E.S.P) | ESP | 82 | Coal + Concentrated Spent Wash | 8833 Kg/Hr | 0.50 | 2119.92 |
| 2 | Hot Air Generator | WET Scrubber | 28 | BAGASSE | 2083 Kg/Hr | 0.20 | 500.00 |

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

| | | |
|---|---|---|
| Particulate matter | Not to exceed | 150 mg/Nm3 |

6. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
7. The industry shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office MPCB.
8. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
9. Industry shall provide Online Continuous Emission Monitoring System (OCEMS) i.e. flow meter and night vision camera to ensure the Zero Liquid Discharge (ZLD) of spent wash and OCEMS for Boiler stack for PM parameter.

## SCHEDULE-III

### Details of Bank Guarantees:

| Sr. No. | Consent (C2E/ C2O /C2R) | Amt of BG Imposed | Submission Period | Purpose of BG | Compliance Period | Validity Date |
|---|---|---|---|---|---|---|
| 1 | Renewal of Consent to Operate | Rs. 25 Lakhs | submit/extend | Towards O & M of PCS and compliance of consent conditions. | 31/08/2027 | 31/08/2028 |

**If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122**

**BG Forfeiture History**

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

**BG Return details**

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

## SCHEDULE-IV

### General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
14. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board’s officers during their visit to the applicant.
19. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.

20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The 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
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
34. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
35. You 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).
36. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
37. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

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This certificate is digitally & electronically signed.

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

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

To,

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

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

Sir,

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

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

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

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

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

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

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

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

Two multi fuel boilers of 120 TPH capacity each and one Multi fuel boiler of 60 TPH will be installed. Electrostatic Precipitator with a stack of height of 70 m each for 120 TPH capacity boiler and 90 m for 60 TPH boiler will be installed to control the particulate emissions within the statutory limits of 150 mg/$Nm^3$.

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

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

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

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

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

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

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

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

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

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

(g) Total fresh water requirement shall not exceed 760 cum/day proposed to be met from Krishna River. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.

(h) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.

(i) Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.

(j) The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(k) The company shall undertake waste minimization measures as below:-
- (i) Metering and control of quantities of active ingredients to minimize waste.
- (ii) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
- (iii) Use of automated filling to minimize spillage.
- (iv) Use of Close Feed system into batch reactors.
- (v) Venting equipment through vapour recovery system.
- (vi) Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(l) The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

(m) All the commitments made regarding issues raised during the public hearing/ consultation meeting shall be satisfactorily implemented.

(n) At least 0.75% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.

(o) For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.

(p) The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.

(q) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

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

(s) Storage of raw materials shall be done either in silos or covered areas to prevent dust pollution and other fugitive emissions.

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

(u) $CO_2$ generated from the process shall be bottled/made solid ice and sold to authorized vendors.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SKS
7/6/2019

**(S. K. Srivastava)**
**Scientist E**

**Copy to: -**

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

7/6/2019

**(S. K. Srivastava)**
**Scientist E**