

# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230096, 98, 99, 230100, FAX : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1989PLC035140

## DISTILLERY UNIT

No. DY/DP-5 · 2077

Dated: 24 NOV 2025

To,  
The Director  
Government of India  
Ministry of Environment, Forest & Climate Change  
Impact Assessment Division, Indira Paryavaran Bhawan  
Jai Wing, 3<sup>rd</sup> Floor, Aliganj, Jor Bagh Road, New Delhi-110 003

Sub: - Half Yearly Environmental Clearance Compliance Report of Daurala Sugar Works- Distillery Unit

Ref.: Environmental Clearance Letter No. IA-J-11011/171/2020-IA-II(I) dated 19<sup>th</sup> May 2021

Dear Sir,

With reference to above, we are enclosing herewith Six Monthly Environmental Clearance Compliance report of our Distillery unit for the period from April 2025 to September 2025 as per Environmental Clearance issued by the Department, Ministry of Environment, Forest & Climate Change.

We hope you will find it in order.

Thanking you,

Yours faithfully

Authorized Signatory

Encl: As above

ISO 9001



DNV

(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBA ROAD, NEW DELHI - 110 001)  
VISIT US AT : <http://www/dcmsr.com>

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/UP/IND2/202485/1993
Compliance ID	552328778
Compliance Number(For Tracking)	EC/M/COMPLIANCE/552328778/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	28-11-2025
RO/SRO Name	Shri Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	UTTAR PRADESH
RO/SRO Office Address	Integrated Regional Offices Lucknow

**Note:-** SMS and E-Mail has been sent to Shri Satya Prakash Negi, UTTAR PRADESH with Notification to Project Proponent.

**Half Yearly Compliance Report  
2025  
01 Dec(01 Apr - 30 Sep)**

**Acknowledgement**

<b>Proposal Name</b>	Expansion of Molasses based distillery from 100 KLPD to 215 KLPD by M/s. Daurala Sugar Works Distillery Unit ( A unit if DCM Shriram Industries Limited) Located at village Daurala, Tehsil Sardhana, District Meerut, Uttar Pradesh.		
<b>Name of Entity / Corporate Office</b>	Sanjay		
<b>Village(s)</b>	N/A		
<b>District</b>	MEERUT		
<b>Proposal No.</b>	IA/UP/IND2/202485/1993	<b>Category</b>	Industrial Projects - 2
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	UTTAR PRADESH	<b>Entity's PAN</b>	*****0204C
<b>MoEF File No.</b>	IA-J-11011/171/2020-IA-II(I)	<b>Entity name as per PAN</b>	DCM SHRIRAM INDUSTRIES LTD

**Compliance Reporting Details**

**Reporting Year** 2025  
**Remarks (if any)**  
**Reporting Period** 01 Dec(01 Apr - 30 Sep)

**Details of Production and Project Area**

<b>Name of Entity / Corporate Office</b>	Sanjay	
	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	13.397	13.397
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	13.397	13.397

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Ethanol ( Absolute Alcohol)/ Rectified Spirit/ Extra neutral alcohol	Kilo liters per Day (KLD)	31/12/2026	215	22249.112	215

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Coal Shall not be used as fuel in incinerator boiler. The industry shall use only cleaner fuels like natural gas such as PNG/CNG, LPG, Bio Gas, Propane, Butane etc.

**PPs Submission:** Complied  
We are using Slop and Bagasse in Incineration Boiler as a fuel for Steam and power generation.

Date:  
27/11/2025

2	Risk Mitigation and Disaster Management	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendation made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
---	---	---

**PPs Submission:** Complied  
All the recommendations made in EMP (Environmental Management Plan) are being complied.

Date:  
27/11/2025

3	WATER QUALITY MONITORING AND PRESERVATION	The Project Proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.
---	---	---

**PPs Submission:** Complied  
Spent wash is being concentrated in MEE and then incinerated in slop fired boiler to achieve Zero Liquid Discharge. All CPU treated water is being used in Process and cooling tower makeup.

Date:  
27/11/2025

4	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement for the proposed project will be 776 KLPD which will be met from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premise. Ground water monitoring shall be done regularly and report is to be submitted to concerned authorities regularly.
---	---	---

**PPs Submission:** Complied  
We have obtained permission from Uttar Pradesh Ground Water Department. S. No. Details of Tube Well 1 2 3 Location CPU Plant Near 85 KL Plant Near Godown no. 11 1. Year of Installation 1996 2012 2009 2. Issued NOC no. NOC 015740 NOC 020077 NOC 010836 3. Registration of well against NOC 202102000427 202103000230 202103000231 4. Maximum Allowable Rate of Withdrawal (m3/hr.): 200 200 200 5. Maximum Allowable Annual Extraction of Ground Water (KL) 292000 146000 73000

Date:  
27/11/2025

5	WASTE MANAGEMENT	The spent wash/other concentrate shall be incinerated.
---	------------------	--



<b>PPs Submission:</b> Complied Entire spent wash generated from the distillery is being first concentrated in MEE plant and after that it is being incinerated in the boiler.		Date: 27/11/2025
6	WASTE MANAGEMENT	CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.
<b>PPs Submission:</b> Complied We have installed CO2Plant. CO2 generated from the process is being collected and sold to the other industry.		Date: 27/11/2025
7	Human Health Environment	Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
<b>PPs Submission:</b> Complied An occupational health Surveillance program is in place. Medical facilities have been provided by industry for proper health checkup of employees. For this purpose, industry has well equipped dispensary inside the factory premises. We have also provided all the necessary PPE kits and tools to the employee.		Date: 27/11/2025
8	Risk Mitigation and Disaster Management	Training Shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.
<b>PPs Submission:</b> Complied Training is being imparted to all employees from the professionals on regular basis.		Date: 27/11/2025
9	Risk Mitigation and Disaster Management	The unit shall make arrangement for protection of possible fire hazard during manufacturing process in material handling. Fire fighting system shall be as per the norms.
<b>PPs Submission:</b> Complied We have installed a well-equipped fire fighting system in our premises.		Date: 27/11/2025
10	WASTE MANAGEMENT	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, Process inorganic & Evaporation salt shall be disposed of to the TSDF.
<b>PPs Submission:</b> Complied The sludge generated from process is dewatered through decanter and mixed with sugar factory press mud, which is utilized as manure by nearby farmers.		Date: 27/11/2025
11	WASTE MANAGEMENT	The company shall take waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw material substitute in other process. (c) Use of automated filling to minimize spillage. (d) Use of close feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure hoses for equipment clearing to reduce waste water generation.
<b>PPs Submission:</b> Complied We have fully automatic plant to optimize the use of ingredients and minimize the wastage. By product like spent wash is being used as a slop fuel in boiler. Automatic filling system has been installed. Close feed systems are being used. We have proper arrangement for vapor recovery system. We are using High Pressure Jet Cleaning Machine for equipments cleaning to reduce		Date: 27/11/2025

wastewater generation.		
12	GREENBELT	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, Mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Record of the tree canopy shall be monitored through remote sensing map.
<b>PPs Submission:</b> Complied We have developed a large green belt area in and around the factory premises. All the trees species are as per the CPCB guidelines in consultation with the State Forest Department.		Date: 27/11/2025
13	Corporate Environmental Responsibility	As per the ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed shall provide education funds in technical training centers/support in nearby village's schools, support in health care facilities, drinking water supply ad fund for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall be completed within time as proposed.
<b>PPs Submission:</b> Complied A copy of the CER (Corporate Environment Responsibility) along with the CA certificate showing the expenditures is attached here.		Date: 27/11/2025
14	Statutory compliance	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw material and finished products, And no parking to be allowed outside on public places.
<b>PPs Submission:</b> Complied Industry has already earmarked adequate space inside the plant premises for parking of vehicles for raw materials and finished products.		Date: 27/11/2025
15	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw material shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
<b>PPs Submission:</b> Complied We have provided mild steel tank for storage of raw material i.e. Molasses to prevent dust pollution and other fugitive emissions.		Date: 27/11/2025
16	Statutory compliance	Continuous online (24x7) monitoring system for stack emission 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.
<b>PPs Submission:</b> Complied Online continuous monitoring system is installed for monitoring of stack emission. Online PTZ camera with night vision facility has been installed at spent wash storage tank according to CPCB guideline. Mass flow meters have been installed at inlet and outlet of MEE plant as per CPCB guideline.		Date: 27/11/2025
17	Human Health Environment	A separate Environment Management cell (Having qualified person with Environmental Science/Environmental Engineering/Specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the

		Environmental Management and Monitoring functions.
<b>PPs Submission:</b> Complied An Environment Management Cell of qualified personals has been constituted to review and upgrade the environment management system. We have well equipped Environmental Laboratory for testing and monitoring function.		Date: 27/11/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Noise Monitoring & Prevention	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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (Day Time) and 70 dBA (Night Time).
<b>PPs Submission:</b> Complied Continuous noise monitoring system are in place to regularly check noise levels and ensure compliance with regulatory standards. We always and regularly monitor noise levels in the workplace to identify areas that need attention.		Date: 27/11/2025
2	Corporate Environmental Responsibility	The company shall take all the relevant measure for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco developmental measures including community welfare measures in the project area for the overall improvement of the environment.
<b>PPs Submission:</b> Complied Various steps are being taken for improving the socio-economic condition of the surrounding area. A copy of the CER (Corporate Environment Responsibility) along with the CA certificate showing the activities along with expenditures carried out for the CER activity is attached here. Various activities like community development program, education, drinking water, free medical camp etc. are being taken for improving social and economical condition of nearby villages.		Date: 27/11/2025
3	Statutory compliance	No further expansion or modification in the plant, other than mentioned in EIA notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry Of Environment Forest & Climate Change/SEIAA, as applicable. In case of deviation and alterations in the project proposal from those submitted to the ministry for clearance, a fresh reference shall be made to the ministry/SEIAA, as applicable, to assess the adequacy of the conditions imposed and to add additional environment protection measures required, if any.
<b>PPs Submission:</b> Complied No expansion or modification work shall be carried out without prior approval of The Ministry of Environment, Forest and Climate Change. Exiting capacity of distillery is 215 KLPD.		Date: 27/11/2025
4	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advance having preference in energy conservation and environment betterment.
<b>PPs Submission:</b> Complied We have installed energy efficient lighting system in our plant.		Date: 27/11/2025
5	Corporate Environmental	The company shall earmark sufficient fund towards capital cost and

	Responsibility	recurring cost per annum to implement the conditions stipulated by the Ministry of Environment Forest & 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 purposes.
<b>PPs Submission:</b> Complied The fund earmarked for the Environment management/Pollution control measures is being used solely for the environment protection measures and is not diverted for any other purposes. There is no paucity of funds for Environmental pollution control, Water pollution control, Noise Pollution solid waste management, environmental monitoring and surveillance, occupation, Health Management and Green belt development to implement the conditions stipulated MOEFCC as well as the State Pollution Control Board.		Date: 27/11/2025
6	Statutory compliance	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, Zila Parishad/Municipal Corporation, Urban local body and local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.
<b>PPs Submission:</b> Complied A copy of the Environmental Clearance letter has been already sent to the concerned authority in compliance of guidelines.		Date: 27/11/2025
7	Statutory compliance	The Project Proponent shall also submit six monthly compliance reports on the status of 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 reports shall be posted on the website of the company.
<b>PPs Submission:</b> Complied Six monthly compliance reports along with monitored data are submitted to the regional office of MOEFCC, CPCB and UP Pollution Control Board Lucknow as per schedule. The environmental clearance letter has already been published on our company website <a href="http://www.dcmsr.com">www.dcmsr.com</a>		Date: 27/11/2025
8	Statutory compliance	The environment statement for each financial year ending 31st march in Form-V as is mandate 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 office of MoEF&CC e-mail.
<b>PPs Submission:</b> Complied Environmental Statement is being submitted to the concerned authority as per the schedule and a copy of the Environmental Statement (Form V) has already been published on our company website <a href="http://www.dcmsr.com">www.dcmsr.com</a>		Date: 27/11/2025
9	Statutory compliance	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 and at <a href="http://parivesh.nic.in/">http://parivesh.nic.in/</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local news paper 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.

<b>PPs Submission:</b> Complied We had informed the public regarding issuance of Environmental Clearance letter through the advertisement in the local newspaper. The Submission receipt for the last compliance period from October 2024 to March 2025 is attached herewith.		Date: 27/11/2025
10	Statutory compliance	The Project authorities shall inform the Regional office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
<b>PPs Submission:</b> Complied Information had been submitted to the concerned authority according to schedule.		Date: 27/11/2025
11	Statutory compliance	This Environmental Clearance is granted subject to final outcome of Hon' ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.
<b>PPs Submission:</b> Complied Not Applicable		Date: 27/11/2025
<div style="text-align: center;"><b>Visit Remarks</b></div>		
<b>Last Site Visit Report Date:</b>		04/07/2024
<b>Additional Remarks:</b>		
<p><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		

## **Annexure I: - Copy of UPGWD NOC**



## Form 8 (C)

[See Rule 8(1)]

# AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation  
Act, 2019.]

## AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC020077

**VALID FROM 20/06/2021 TO 19/06/2026**

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202103000230			
Name of the Owner	DILIP SINGH YADAV		
Designation पद	Sr GM	Company Name कंपनी का नाम	DCM Shriram Industries Ltd, D.S.W. Distillery
Company Address कंपनी का पता	viil Mataur, Daurala, Block Daurala, Distt Meerut	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	DAURALA SUGAR WORKS DISTILLERY UNIT	Application Form Serial No.	MERT0321NIN0045
Date of Submission	12/03/2021	Specimen Signature	
Location Particulars			
District	Meerut	Block	DAURALA
Plot No./Khasra No.	existing premises details attached	Municipality/Corporation	Daurala Nagar Panchayat
Ward No./Holding No.			NA

## Particular of the Existing Well and Pumping Device

<b>Date of Construction/Sinking of the Well</b>	01/04/1996		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	122.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Turbine	<b>H.P. of the Pump</b>	75.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	200.00
<b>Date of Energization (In Case of Electric Pump)</b>		01/04/1996	
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	200.00	<b>Maximum Allowable Running Hours Per Day:</b>	2.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			146000

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

### GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.



- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars l information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

• **SPECIFIC CONDITIONS:**

- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council

(NPC) certified auditors and submit audit reports within three months of completion of the same to Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.

- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup> /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- 
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup> /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :15/11/2021

Place:Meerut

**This certificate is electronically generated and does not require digital signature**



## Form 8 (C)

[See Rule 8(1)]

# AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation  
Act, 2019.]

## AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC010836

**VALID FROM 20/06/2021 TO 19/06/2026**

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202103000231			
Name of the Owner	DILIP SINGH YADAV		
Designation पद	Sr GM	Company Name कंपनी का नाम	DCM Shriram Industries Ltd, D.S.W. Distillery
Company Address कंपनी का पता	vill - Mataur, Block - Daurala, Teh - Sardhana, Di	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	DAURALA SUGAR WORKS DISTILLERY UNIT	Application Form Serial No.	MERT0321NIN0046
Date of Submission	12/03/2021	Specimen Signature	
Location Particulars			
District	Meerut	Block	DAURALA
Plot No./Khasra No.	existing Premises details attached	Municipality/Corporation	Daurala Nagar Panchayat
Ward No./Holding No.			NA

## Particular of the Existing Well and Pumping Device

<b>Date of Construction/Sinking of the Well</b>	01/04/1996		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	122.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Turbine	<b>H.P. of the Pump</b>	75.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	200.00
<b>Date of Energization (In Case of Electric Pump)</b>		01/04/1996	
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	200.00	<b>Maximum Allowable Running Hours Per Day:</b>	1.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			73000

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

### GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.

- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars l information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

• **SPECIFIC CONDITIONS:**

- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council

(NPC) certified auditors and submit audit reports within three months of completion of the same to Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.

- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup> /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- 
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup> /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :15/11/2021

Place:Meerut

**This certificate is electronically generated and does not require digital signature**



## Form 8 (C)

[See Rule 8(1)]

# AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW / EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation  
Act, 2019.]

## AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: NOC015740

**VALID FROM 20/06/2021 TO 19/06/2026**

{UIS10(1) of the Uttar Pradesh Ground Water Management and Regulation Act, 2019}

Registration No.: 202102000427			
Name of the Owner	DILIP SINGH YADAV		
Designation पद	Vice President Sugar	Company Name कंपनी का नाम	DCM Shriram Industries Ltd, D.S.W. Distillery
Company Address कंपनी का पता	vill - Mataur, Block - Daurala, Teh - Sardhana, Di	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	DAURALA SUGAR WORKS DISTILLERY UNIT	Application Form Serial No.	MERT0321NIN0044
Date of Submission	24/02/2021	Specimen Signature	
Location Particulars			
District	Meerut	Block	DAURALA
Plot No./Khasra No.	existing Premises details attached	Municipality/Corporation	Daurala Nagar Panchayat
Ward No./Holding No.			NA

## Particular of the Existing Well and Pumping Device

<b>Date of Construction/Sinking of the Well</b>	01/04/1996		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	122.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Turbine	<b>H.P. of the Pump</b>	75.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	200.00
<b>Date of Energization (In Case of Electric Pump)</b>		01/04/1996	
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	200.00	<b>Maximum Allowable Running Hours Per Day:</b>	4.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			292000

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (2) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

### GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.



- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- **Guidelines for Installation of Piezometers and their Monitoring**

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Monitiring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care of.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars l information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

• **SPECIFIC CONDITIONS:**

- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council

(NPC) certified auditors and submit audit reports within three months of completion of the same to Ground Water Department Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.

- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup> /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- 
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup> /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

Date :15/11/2021

Place:Meerut

**This certificate is electronically generated and does not require digital signature**

**Annexure-II: Photographs of the  
Health Center and Health Records  
of the Employees**



# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230096, 98, 99, 230100, FAX : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1989PLC035140

Ref: DCM /Hospital/


Date:-

## CERTIFICATE

This health check-up program of all Officers and Employees of Distillery Unit is organized by the Company in the factory campus. WE have Under taken medical check-up of officers and workers of the company and no occupational diseases were found.

For Daurala Sugar Works

Daurala (Distillery Unit)

  
**Dr. Neeraj M. Dwivedi**  
M.D. (Physician) AFIH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Daurala Sugar Works, Dispensary  
Daurala, Meerut

Chief Medical Officer

Encl:- List Attached

ISO 9001



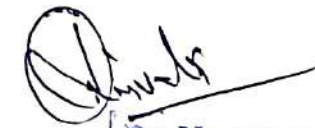
DNV

(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBA ROAD, NEW DELHI - 110 001)  
VISIT US AT : <http://www/dcmsr.com>



## FORM NO.27: HEALTH REGISTER


S.No	EMPLOYEE NAME	Emp Code	SEX	Date of birth	Department	Raw material Produced Or Bio product likely To be exposed	Nature of test & result thereof	Sing & Symptoms observed during examination	If declare unfit for work state period of suspension with reason in details	Weather certificates of unfitness issued to work	Re-certified fit to resume duty on	Results (FIT/Unfit)	Signature of the factory medical officer
1	Badri Nath Dubey	E-1772	M	26.08.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
2	Dharambir Singh	E-1788	M	17.01.1966	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
3	Gaurav Bansal	E-4295	M	02.12.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
4	Ajay Goswami	E-2117	M	07.02.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
5	Subhash Chand Saini	E-2246	M	07.07.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
6	Chander Pal	E-2248	M	12.10.1966	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
7	Mahabir Singh	E-2291	M	10.06.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
8	Sanjay Kumar	E-2611	M	16.02.1969	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
9	Vishwajeet Chauhan	E-2612	M	08.06.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
10	Subhash Sharma	E-2615	M	07.07.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
11	Neeraj Kumar	E-2637	M	07.10.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
12	Binod Kumar	E-2726	M	06.07.1973	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
13	Gangaram	E-3308	M	06.01.1980	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
14	Yogesh Singh	E-3565	M	03.12.1988	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
15	Anshul Kumar Sharma	E-3700	M	10.08.1990	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
16	Sohan Pandit	E-3704	M	10.12.1991	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
17	Jaideep Singh	E-3734	M	05.03.1992	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
18	Parashant	A-341	M	23.01.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	



**Dr. Neeraj Kr. Dwivedi**  
M.D. (Physician) AFH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Daurala Sugar Works, Dispensary

**DAURALA SUGAR WORK DISTILLERY**  
**FORM NO.27: HEALTH REGISTER**

S.No	EMPLOYEE NAME	Emp Code	SEX	Date of birth	Department	Raw material Produced Or Bio product likely To be exposed	Nature of test & result thereof	Sing & Symptoms observed during examination	If declare unfit for work state period of suspension with reason in details	Weather certificates of unfitness issued to work	Re-certified fit to resume duty on	Results (FIT/Unfit)	Signature of the factory medical officer
1	Sanjeev Kumar	E-3140	M	01.12.1975	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
2	A.K. Garg	E-3039	M	18.02.1965	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
3	Varun Vashisht	E-4448	M	28.11.1982	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
4	Pankul Agarwal	E-3653	M	10.09.1972	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
5	Prashant Kishore Dixit	E-4358	M	10.03.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
6	Vishal Chaudhary	E-4103	M	05.06.1978	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
7	Deepak Aggarwal	E-4104	M	05.10.1970	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
8	Amit Kumar Dubey	E-4352	M	15.01.1984	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
9	Santosh Kumar	E-4459	M	03.07.1990	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
10	Abdul Rabhani	E-3824	M	06.01.1987	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
11	Brahampal	E-2419	M	15.07.1969	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
12	Awanish Gupta	E-4270	M	01.12.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
13	Ashwani Kumar	E-4306	M	01.01.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
14	Anand Kumar	E-4019	M	15.02.1993	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
15	Banshidhar Pathak	E-4435	M	03.08.1991	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
16	Deshraj Singh	E-4213	M	03.06.0994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
17	Aishwarya Pratap Singh	E-4312	M	17.05.1996	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
18	Shourya	E-4067	M	25.07.1997	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	

  
**Dr. Neeraj Kr. Dwivedi**  
 M.D. (Physician) AFIH  
 Chief Medical Officer  
 Reg. No. 48890 (U.P.)  
 Daurala Sugar Works, Dispensary  
 Daurala, Muzaffarnagar



# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230096, 98, 99, 230100, FAX : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1989PLC035140

Ref: DCM /Hospital/


Date:-

## CERTIFICATE

This health check-up program of all Officers and Employees of Distillery Unit is organized by the Company in the factory campus. WE have Under taken medical check-up of officers and workers of the company and no occupational diseases were found.

**For Daurala Sugar Works**

**Daurala (Distillery Unit)**

  
**Dr. Neeraj M. Dwivedi**  
M.D. (Physician) AFIH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Daurala Sugar Works, Dispensary  
Daurala, Meerut

**Chief Medical Officer**

Encl:- List Attached

ISO 9001




DNV

(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBA ROAD, NEW DELHI - 110 001)  
VISIT US AT : <http://www/dcmsr.com>




**DAURALA SUGAR WORK DISTILLERY**  
**FORM NO.27: HEALTH REGISTER**

S.No	EMPLOYEE NAME	Emp Code	SEX	Date of birth	Department	Raw material Produced Or Bio product likely To be exposed	Nature of test & result thereof	Sing & Symptoms observed during examination	If declare unfit for work state period of suspension with reason in details	Weather certificates of unfitness issued to work	Re-certified fit to resume duty on	Results (FIT/Unfit)	Signature of the factory medical officer
1	Sanjeev Kumar	E-3140	M	01.12.1975	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
2	A.K. Garg	E-3039	M	18.02.1965	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
3	Varun Vashisht	E-4448	M	28.11.1982	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
4	Pankul Agarwal	E-3653	M	10.09.1972	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
5	Prashant Kishore Dixit	E-4358	M	10.03.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
6	Vishal Chaudhary	E-4103	M	05.06.1978	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
7	Deepak Aggarwal	E-4104	M	05.10.1970	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
8	Amit Kumar Dubey	E-4352	M	15.01.1984	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
9	Santosh Kumar	E-4459	M	03.07.1990	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
10	Abdul Rabbani	E-3824	M	06.01.1987	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
11	Brahampal	E-2419	M	15.07.1969	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
12	Awanish Gupta	E-4270	M	01.12.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
13	Ashwani Kumar	E-4306	M	01.01.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
14	Anand Kumar	E-4019	M	15.02.1993	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
15	Banshidhar Pathak	E-4435	M	03.08.1991	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
16	Deshraj Singh	E-4213	M	03.06.0994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
17	Aishwarya Pratap Singh	E-4312	M	17.05.1996	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
18	Shourya	E-4067	M	25.07.1997	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	

  
**Dr. Neeraj Kr. Dwivedi**  
 M.D. (Physician) AFIH  
 Chief Medical Officer  
 Reg. No. 48890 (U.P.)  
 Daurala Sugar Works, Dispensary  
 Daurala, Meerut

## FORM NO.27: HEALTH REGISTER

S.No	EMPLOYEE NAME	Emp Code	SEX	Date of birth	Department	Raw material Produced Or Bio product likely To be exposed	Nature of test & result thereof	Sing & Symptoms observed during examination	If declare unfit for work state period of suspension with reason in details	Weather certificates of unfitness issued to work	Re-certified fit to resume duty on	Results (FIT/Unfit)	Signature of the factory medical officer
1	Badri Nath Dubey	E-1772	M	26.08.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
2	Dharambir Singh	E-1788	M	17.01.1966	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
3	Gaurav Bansal	E-4295	M	02.12.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
4	Ajay Goswami	E-2117	M	07.02.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
5	Subhash Chand Saini	E-2246	M	07.07.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
6	Chander Pal	E-2248	M	12.10.1966	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
7	Mahabir Singh	E-2291	M	10.06.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
8	Sanjay Kumar	E-2611	M	16.02.1969	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
9	Vishwajeet Chauhan	E-2612	M	08.06.1967	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
10	Subhash Sharma	E-2615	M	07.07.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
11	Neeraj Kumar	E-2637	M	07.10.1968	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
12	Binod Kumar	E-2726	M	06.07.1973	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
13	Gangaram	E-3308	M	06.01.1980	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
14	Yogesh Singh	E-3565	M	03.12.1988	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
15	Anshul Kumar Sharma	E-3700	M	10.08.1990	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
16	Sohan Pandit	E-3704	M	10.12.1991	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
17	Jaideep Singh	E-3734	M	05.03.1992	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
18	Parashant	A -341	M	23.01.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	



**Dr. Neeraj Kr. Dwivedi**  
M.D. (Physician) AFIH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Daurala Sugar Works, Dispensary



19	Praveen Kumar	E-3888	M	15.07.1986	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
20	Sanjay Kumar	E-3917	M	07.07.1982	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
21	Dharmender	E-3927	M	10.05.1993	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
22	Vinish Kumar	E-4044	M	07.12.1990	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
23	Rohit Kumar	E-4042	M	12.08.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
24	Krishan Pal	E-4051	M	26.06.1992	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
25	Dhanjaney singh	E-4115	M	9.07.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
26	Shivam Kumar	A-264	M	01.01.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
27	Gopal Babu Saxena	E-4344	M	01.11.1973	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
28	Tushar Vashistha	E-4353	M	01.06.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
29	Deepak Nishad	E-4359	M	27.07.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
30	Prashant	E-4412	M	23.01.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
31	Sachin Singhanian	E-4424	M	21.05.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
32	Kaushal Pal	E-4440	M	10.12.2001	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
33	Nishant Mangat	E-4441	M	20.12.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
34	Manish Kumar	E-4442	M	15.05.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
35	Shubham Chaudhary	E-4449	M	26.12.1996	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit
36	Anil Kumar Gupta	E-4454	M	15.09.1982	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit



Dr. Neeraj Kr. Dwivedi  
M.D. (Physician) AFH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Deurala Sugar Works, Dispensary  
Deurala, Meerut

37	Akhilesh Kumar	E-4455	M	14.06.1985	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
38	Ankit Saini	K-777	M	05.09.1996	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
39	Akhilesh Kumar Pal	K-778	M	15.05.1998	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
40	Vivek Kumar	K-796	M	16.10.1989	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
41	Ankit Kumar	K-238	M	02.04.1987	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
42	Rahul	K-273	M	05.06.1979	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
43	Amjad Saifi	K-295	M	27.11.1997	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
44	Ajay Kumar	K-305	M	20.02.1994	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
45	Rakesh Sahani	K-319	M	12.10.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
46	Anand Kandwal	K-343	M	15.04.1973	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
47	Ranvir	K-344	M	26.04.1974	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
48	Vinesh	K-345	M	26.04.1979	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
49	Pyare Singh	K- 611	M	08.07.1995	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
50	Shubham Kumar	K-576	M	12.03.1996	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
51	Mangeram	K- 631	M	01.03.1983	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
52	Rakesh Kumar	K- 612	M	01.07.1989	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	
53	Mohit saini	K-809	M	07.04.2003	Distillery	Lungs	Spirometry	Normal condition	N/A	N/A	N/A	Fit	



Dr. Neeraj Kr. Dwivedi  
M.D. (Physician) AFH  
Chief Medical Officer  
Reg. No. 48890 (U.P.)  
Daurala Sugar Works, Dispensary  
Daurala, Meerut

**Annexure – III: - Fire safety  
Certificate, Mock drill report &  
Photographs of Training Session**



# प्रारूप-झ (संलग्नक-9)

## अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2022/43981/MRT/MEERUT/593/JD

दिनांक: 31-01-2025

प्रमाणित किया जाता है कि मैसर्स **DAURALA SUGAR WORKS A UNIT OF DCM SHRIRAM INDUSTRIES LIMITED** (भवन/प्रतिष्ठान का नाम) पता **VPO-DAURALA, Daurala-Sardhana Road, Daurala Meerut, Meerut** तहसील - Sardhana जिसमें

ब्लॉक/टावर	तलों की संख्या	बेसमेन्ट की संख्या	ऊँचाई
DAURALA SUGAR WORKS A UNIT OF DCM SHRIRAM INDUSTRIES LIMITED	1	0	14.50 mt.

तथा प्लॉट एरिया **393570.00 sq.mt** है। भवन का अधिभोग **DAURALA SUGAR WORKS A UNIT OF DCM SHRIRAM INDUSTRIES LIMITED** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थायें एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक **01-02-2025** को भवन स्वामी के प्रतिनिधि श्री **SANJAY RASTOGI E-Mail ID : niveshmitradsw@dcmsr.com Mobile No. : 6396856539** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्रुत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Industrial** के अन्तर्गत वैधता तिथि **07-02-2025** से **07-02-2028** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

**Note :** मुख्य/ अग्निशमन अधिकारी की स्थलीय निरीक्षण आख्या के आधार पर निम्न उपबन्धों के अधीन oisd उ0प्र0 अग्निशमन तथा आपात सेवा अधिनियम-2022 नियमावली-2024 अनुसार एन0ओ0सी0 निर्गत किया जा रहा है। 1-अर्ह अभिकर्ता से वर्ष के जनवरी व जुलाई माह में भवन में स्थापित अग्निशमन व्यवस्थाओं की कार्यशीलता का प्रमाण-पत्र विभाग को प्रेषित करें। 2-फायर उपकरणों का वार्षिक ए0एम0सी0/मरम्मत अर्ह एजेन्सी से कराया जाय। 3-विद्युत सुरक्षा निदेशालय का विद्युत सुरक्षा प्रमाण प्राप्त करना अनिवार्य होगा। भवन के स्वरूप की वैधता सम्बन्धित प्राधिकरण की शर्तों के अधीन होगा यदि सम्बन्धित सत्ता प्राधिकारी की शर्तों का उल्लंघन होता है, तो अनापत्ति प्रमाण पत्र स्वतः निरस्त समझा जायेगा।

"यह प्रमाण-पत्र अ-नके द्वारा प्रस्तुत अधिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By  
(Aman Sharma)

[A0269865B74078D00DE1F7D7C6707A357F263D40]

07-02-2025

निर्गत किये जाने का दिनांक : 07-02-2025  
स्थान : LUCKNOW





DATE \_\_\_\_\_

## FIRE MOCK DRILL (DISTILLERY GATE) DAURALA SUGAR WORKS

DAURALA: 02 APR 2025DATE : 03 Apr 2025TIME : 0200 Hrs

PRELIMBABLE : Following Chemicals are identified as fire hazardous in Daurala sugar works. Daurala (Distillery)

1: Absolute Fire Hazard

2: ENA Fire Hazard

3: Denatured spirits Fire Hazard

4: Rectified spirits Fire Hazard

5: ETHANOL

DETAILS OF THE EXERCISE : Smoke Detected in The Panel Near R.S. Tank at Distillery Gate Area

DETECTION OF FIRE : S/A KP Singh & SA Sharwan Singh on Duty at The Area detected Smoke in The Electric Panel Near RSTank at distillery gate are while.

ACTION TAKEN :-

1:- SA KP Singh immediately informed The Matter to Control Room at Factory main gate through Motorola and Tried to put off Fire/Smoke by 102: Fire Extinguisher.

2:- Security Control Room immediately informed security guard D.S.W of Worker gate through Motorola Regarding The incident at 0202 Hrs and asked him to Raise Fire Alarm.

3:- Control informed The Matter to Telephone Exchange for onwards Flashing the message of The Fire to appropriate Government and Factory officials at 0205 Hrs.

4:- Control sent Fire fighters to The scene of Fire along with Fire Tender and others Firefighters Equipment which Reached at 0205 Hrs.





05:- Control alerted security Guard from main gate to the scene of the fire to give clearway to the Fire fighter.

06:- Team 'A' headed by fire fighter took over the charge of R.S. Tank area fire fighting system and asked sh. Electrician to cut the power supply of R.S. Tank area. which was cut at 0205 Hrs. Team operated automatic fire prevention system in P.E.S.O. Tank area.

07:- Team 'B' headed by took over the charge of foam flooding machine and started flooding foam from Distillery Gate side.

08:- Team 'C' headed by took over the charge of the fire monitors of Distillery Gate area and this team started spraying foam through the monitors from all the side to avoid further possible escalation of the fire.

09:- Team 'D' headed by took over the charge of crowd and traffic control in the area.

10:- Total Exercise took 10 minute However, Smoke, fire detection and suppression took 08 minutes.

SITE CLEARANCE:- After taking stock of the situation it was confirmed that there is no fire/smoke in the electric panel of R.S. Tank.

All clear signal given to the control who instructed security guard at work gate to blow all clear siren at 0210 Hrs.

ARRIVAL OF AMBULANCE / FIRST AIDER:- A fire ambulance driven by came to the scene of event at 0207 Hrs along with nursing assistant sh. To assist the injured person who got injured while fire fighting and took him away to factory dispensary for first aid.





DATE \_\_\_\_\_

HEAD COUNT AT THE SPOT:- Person Reached on the spot was asked to reach the nearest assembly point for head count. The total head count was 30 details as under.

DISTILLING STAFF - 04      D.S.W Team - 28

DURATION OF THE OPERATION:- Entire exercise took 10 minutes to take place. However the fire extinguisher within 08 minutes.

COMMENTS:- 01:- The mock drill was conducted by Mr. Narendra Kumar S.D.S.W in very professional manner with time accuracy.

02:- Very good cooperation spotted among the team D.S.W

03:- Entire team and morale of the participant was praised by one and all.

04:- Effective tips and advices given to attendance which are to be followed in future exercises.

Narendra Singh  
Security officer

Rajveer Arya  
Chief Security officer

TEAM - A	TEAM - B	TEAM - C	TEAM - D
Sr Davendra Singh	Sr Sarwan Singh	Sr KP Singh	Sr Anil Kumar
Wm Rakesh Singh	Wm Jogindra Pal	Wm Sanjay Kumar	Wm Amit Sharma
Wm Md Javed	Wm Kishan Kumar	Wm Manoj Rawat	Wm Rakesh Kumar





DATE \_\_\_\_\_

FIRE MOCK DRILL DAURALA SUGAR WORKS DAURALA 02 MAY2025

SUBJECT:- Report on Fire mock drill in bagasse yard of C&I Boiler area of Daurala Sugar Works

DATE:- 02 May 25

TIME:- 0130 Hrs

DETAILS OF THE EXERCISE:-

A fire mock drill conducted to find out the health of existing fire fighting capabilities & its effectiveness of Daurala Sugar Works (New Boiler Area).

Action taken:-

SO gave a call of fire in the bagasse yard of C&I Boiler area of Daurala Sugar Works.

CONTROL:- came in action & asked Security guard at workers gate area to immediately raise the fire alarm.

CONTROL informed the matter to telephone exchange / factory official regarding the fire incident.





DATE \_\_\_\_\_

CONTROL sent fire fighters to fight the fire along with fire tenders and others firefighting equipment, which reached at 0140 Hrs in respective area.

CONTROL deputed security guard from Main Gate to bagasse yard area inside the factory to give clear way to the fire fighters.

The fire teams reached the vulnerable spots at 0145 Hrs and take over the charge for the fire fighting.

Team A' took over the charge of and sprayed water through hose pipe on the effective bagasse area and adjoining areas.

Team B' took over the charge of fire tanker No 1 and started spraying water from the opposite side of the fire in the affected area.

Team C' took over the charge of fire monitors of the area for preventive action and cooling the adjoining effective area of bagasse yard to keep fire flame away.





DATE \_\_\_\_\_

Team 'D' took over the charge of the rescue response work and asked the workers to assemble at the respective assembly points.

HEAD COUNT AT THE SPOT :- Factory employees were asked to reach the nearest assembly point for head count, details is as under.

Assembly point - 25

SITE CLEARANCE :- After taking stock of the situation and ascertain full working capability of the fire fighting system it was insured that there is no fire in and around the bagasse yard area of the factory. All team leaders reported the SO, that there is no injury to any workers. Except - Sh. Jaidar Singh Operator, his right arm twisted, he was taken to the factory hospital.

A all clear signal given by SO to the control Room at 0150 hrs, who instructed security guards at workers gate to blow all clear siren and allowed personnel's to rejoin their routine job after head counts.

DURATION OF THE OPERATION :- Entire exercise took 20 Minutes to take place





DATE \_\_\_\_\_

AMBULANCE / FIRST AIDER:- Factory ambulance driven by Sh. Arun Kumar was ready during the exercise along with nursing assistant Mr. Anurag Tripathy to assist the injured person in any to take them away to factory dispensary for first aid.

### COMMENTS

1. The mock drill was conducted by Security officer.
2. Good cooperation spotted among the team DSW.
3. Entire team effort and morale of the participant was praised by one and all.
4. Safety officer advised fire fighters to use proper fire equipment for suppressing the fire.

Narendra Kumar

Security Officer

Rajiv Arya

Chief Security Officer





DATE \_\_\_\_\_

## List Present Officers

1. Mr. Narendra Kumar SO

### Team A

1. SSI	Satendra Kumar
2. W/M	Dharmendra Singh
3. W/M	Chandan Singh
4. W/M	Premod Kumar

### Team B

1. S/I	Vesh Pal Singh
2. W/M	Monej Rawat
3. W/M	Vrajendra Singh
4. W/M	Gyan Singh

### Team - C

1. S/A	Bijendra Singh
2. W/M	Amit Sharma
3. W/M	Verendra Kumar
4. W/M	Sandeep Kumar

### Team - D

1. SUP	Prem Pal Singh
2. SUP	Jagdish Bhandari
3. W/M	Nitesh Kumar
4. W/M	Sanjay Kumar
5. Mr.	Sugandh Pal





DATE \_\_\_\_\_

• Fire Mock DRILL DAURALA SUGAR WORK (Distillery)  
Daurala, 16 June 25.

Subject :- Report on mock drill in sugar drill in  
Daurala sugar works (Distillery).

Date :- 16 June 25, Time :- 1730 Hrs

Details of the exercise :- A fire mock drill conducted in Daurala sugar works (Distillery).

Exercise was a fire/smoke in the motor of the pump of PESO area in distillery at 1730 hrs, through Motorola at main-gate control.

Also check the health of fire fighting systems of the distillery plant & its capabilities in case of any fire emergency.

Action taken :-

(1) CSO gave a call of fire/smoke in the motor of the pump of PESO area in distillery at 1730 hrs, through Motorola at main gate-control.

(2) Control came in action & asked security guard at Distillery gate to immediately raise fire alarm & instructed security guards deployed at various location of distillery area to come in action & start helping to evacuate the personnel's from their respective area also manage the traffic activity & check the fire hydrant valve/fire extinguishers in their respective area to put off the fire if in case of spreading of the fire.

(3) Control informed the matter to telephone exchange for onward flashing the message of the fire to factory official, Civil Police, UP fire services etc.





DATE \_\_\_\_\_

- 4) Control sent fire fighters to the distillery gate along with fire tender & others firefighting equipment, which reached at 1735 Hrs in respective area.
- 5) Control deputed security guard from Main Gate to distillery gate to give clear way to the fire fighters.
- 6) Team A took over the charge of the situation & asked the duty person to come out of the RS Tank No 5 area after switching off the motor of the pump & duty electrician to cut the power of effective area & started spraying Co<sub>2</sub> over the effected equipment.
- 7) Team B took over the charge of foam flooding from all around the RS Tanks by foam monitors.
- 8) Team C took over the charge for activating the automatic foam flooding system around the R. Tank.
- 9) Team D took over the charge asked workmen present in that area to rush to assembly points & start removing the packaging material kept near by the effective area.
- 10) After ascertaining that there is no fire in the effected area, the Mock drill called off at 1740 hrs & drill was completed effectively.

Ambulance / First aider :- Factory ambulance arrived to the spot at 1735 hrs & was ready during the exercise along with nursing assistant Sh. Anusag Tripathy to assist the injured person if any to take them away to factory dispensary for first aid etc.

Head Count at the spot :- Person reached on the spot was taken to reach the nearest assembly point for head count. The total Head count was, details it as under :-

Assembly point No 1      Assembly Point No - 2





DATE \_\_\_\_\_

Total 17

Total 14

Grand Total - 25

Total site clearance :- After taking stock of the situation it was ascertained that there is no fire in & around the above said alcohol tanks, an all clear signal was given by CSO to the control room, who instructed security guards to blow all clear siren & allowed personnel's to rejoin their routine job after head counts.

Duration of the operation :- Entire exercise took 10 minutes to take place, however the action on curbing the fire of the equipment took 6 minutes.

Comments :-

- 1) The mock drill was conducted by Mr. Rajveer Arya CSO-DSW in very professional manner with time accuracy.
- 2) Very good cooperation spotted among the team DSW / DP Stillery
- 3) Entire team effort & morale of the participants was praised by one & all.
- 4) A question answer session was conducted by factory & CSO to give firsthand knowledge about the fire & its prevention to the participants & the questions raised by the participants regarding the type of fire & their prevention were effectively cleared.

Rajveer Arya  
CSO-DSW

Ashresh Shukla  
Factory Manager



28/11 (Wed) Time

### List of Key person

1) Mr. Sanjeev Malik	DGM Pro & Env	18/11
2) Mr. Aditya Garg	DGM Potable	5/11
3) Mr. Rajeev Arya	Chief Security Officer	-
4) Mr. Pankul Aggarwal	Sr Manager - Comm	11/11
5) Mr. Vishal Chaudhary	Jt Manager Prod	2/11
6) Mr. Amit Dubey	Jt Mgr - Potable	11/11
7) Mr. Anand Kumar	AM - Mech	-
8) Mr. Monu Sharma	Safety Officer	-

Control - So - Nakendra Kumar

### Team A

- 1) W/M Rajendra Singh
- 2) W/M Rampalaksh

### Team B

- 1) SI JP Singh
- 2) W/M Ganga Raam
- 3) S/G Laxman Singh

### Team C

- 1) SI Davendra Kumar
- 2) W/M Sandeep Singh
- 3) W/M Rajeev Kumar

### Team D

- 1) W/M Ramveer Singh
- 2) W/M Krishan Pal



**FIRE MOCK DRILL-26 SEP 2025**

**SUBJECT:-** Report on Fire mock drill in Dry Goods godown side of B SPL Plant in Distillery Area of Daurala sugar Works.

**DATE :-** 26 sep 2025

**TIME :-** 1600 Hrs.

**DETAILS OF THE EXERCISE:-** A Fire mock drill conducted to find out the health of existing fire fighting capabilities & its effectiveness at Daurala sugar Works (Dry Goods Godown of Distillery Area)

**ACTION TAKEN:-**

CSO gave a call of fire in the dry goods godown in the distillery area of Daurala sugar works.

CONTROL came in action & asked security guards at workers gate to immediately raise the fire alarm.

CONTROL informed the matter to telephone

exchange/factory official regarding the fire incident.

CONTROL sent fire fighters to fight the fire along with fire tenders and others fire fighting equipment

which reached at 1605 hrs in respective areas.

CONTROL deputed security guard from main gate to dry godown area inside the distillery to give clear way to the fire fighters.

The fire team reached the vulnerable spot at 1607 Hrs and take over the charge for the fire fighting.

**TEAM 'A':-** Took over the charge and started water spray through hose pipe of fire tanker to the adjoining areas to eliminate the risk of further damage.

**TEAM 'B':-** Took over the charge of opposite site monitors started spraying water from the opposite side



of the fire in the affected area.

**TEAM 'C' :-** Took over the charge of the Rescue Response Work and asked the workers to assemble at the respective assembly points.

**HEAD COUNT AT THE SPOT :-** Factory Employees were asked to reach the nearest 15 Assembly Point for Head Count details as under.

**ASSEMBLY - 25**

**SITE CLEARANCE :-** After taking stock of the situation and ascertain full working capability of the fire fighting system it was insured that there is no fire in and around the dry goods area of the distillery. All Team leaders reports the C.S.O. that there is no injury to any workers - except Sh. Operator. his right arm twisted. he was taken to the factory hospital.

All clear signal by C.S.O. to the Control Room at 1610 hrs. who instructed security guard at Worker Gate to blow all clear siren and allowed Personnel to Rejoin their routine job after head counts.

**DURATION OF THE OPERATION :-** Entire Exercise took 10 minutes to take place.

**AMBULANCE FIRST AIDER :-** Factory Ambulance driven by Sh. Arun Kumar was ready during the Exercise along with Nursing Assistant Mr. Bipin Kumar to assist the injured person if any to take them away to factory dispensary for first aid.

**COMMENTS :-** ① The Mock drill was conducted by C.S.O.  
② Good Cooperation spotted among the Team D.S.W. and BIDL.  
③ Entire Team Effort and Morale of the participant was praised by one and all.



④ Security officer given a lecture on proper use of Fire Equipments for suppressing the fire.

~~Chief~~  
NARENDRA KUMAR  
SECURITY OFFICER

~~Chief~~  
RAJVEER ARYA  
CHIEF SECURITY OFFICER

**LIST PRESENT OFFICER :-**

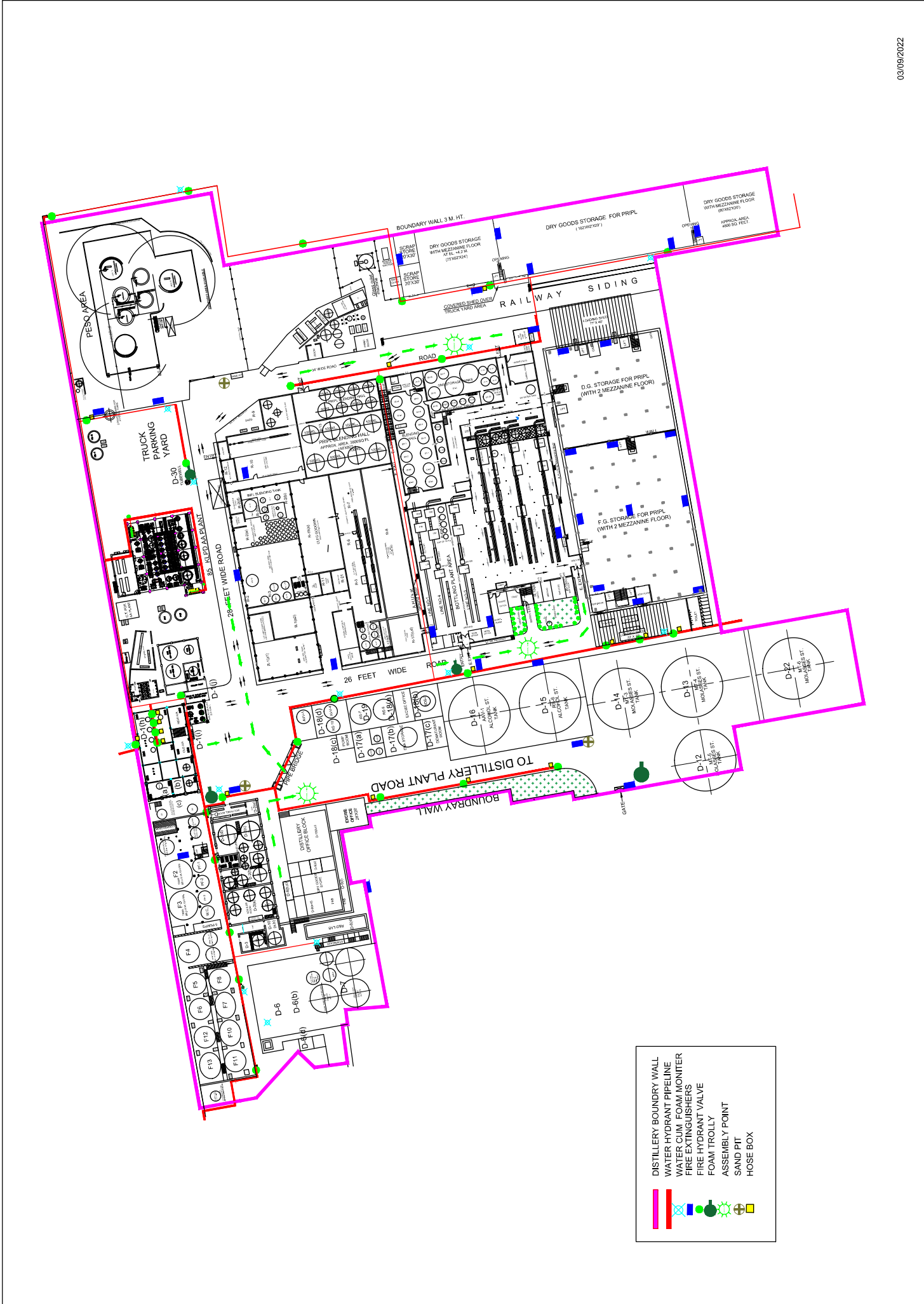
1.	MR ADITYA GARG	DGM POTABLE
2.	MR SHALESH	BIPK
3.	MR ANUJ KUMAR	BIPK
4.	MR PARVESH KUMAR	BIPK
5.	MR GAURAV KUMAR	BIPK
6.	MR CHANDER PAL	DISTILLERY
<b>TEAM 'A'</b>		<b>MR RAMDEER SINGH</b>
		FIRE MEN
②	MR LAXMAN SINGH	SECURITY GUARD
③	MR RAM KISHOR	SAFETY DEPT
<b>TEAM 'B'</b>		<b>① MR JAGDISH BHANU</b>
		SUP. L.S.S.
②	MR NEERAJ KUMAR	ATTENDANT SECURITY DEPT
③	MR SHIV MOHAN	SECURITY DEPT
<b>TEAM 'C'</b>		<b>① MR SARVAN SINGH</b>
		SECURITY ASST
②	MR JAIDEV SINGH	SECURITY GUARD
③	MR CHANDER PAL SINGH	SECURITY GUARD

**Photographs of Mock Drill at Daurala Sugar Works Distillery**



## **Annexure – IV: - Copy of fire fighting System**







## **Annexure – V: - List of Fire Fighting Equipments**

# LIST OF FIRE FIGHTING EQUIPEMENT AS ON NOV 2025

S/No	Nomenclature Fire Extinguishers	Qty	Remarks
1	CO2 Gas 22.5 Kgs	3	
2	CO2 Gas 9.0 Kgs	20	
3	CO2 Gas 4.5 Kgs	07	
4	DCP 50 Kgs	1	
5	DCP 22.5 Kgs	7	
6	Foam 45 Ltrs	35	
7	Foam 9 Ltrs	42	
8	NAF 5 Kgs	9	
9	ABC - 09 Kgs	35	
10	ABC - 06 Kgs	402	
11	ABC -05 Kgs	4	
12	ABC -02 Kgs	13	
13	Foam Ext Mech 60 Ltr	2	
14	CO2 Gas 42.5 Kgs	1	
	<b>Total</b>	<b>650</b>	
15	Hydrant Valve	92	
16	Hose Pipe 30 mtrs Can-wash	50	
17	Hose Pipe 15 mtrs Can-wash	14	
18	Hose Pipe 30 mtrs PVC Coated	15	
19	Hose Pipe 15 mtrs PVC Coated	5	
20	Nozzle Brass	6	
21	Nozzle S/S	24	
22	Nozzle Plastic	42	
23	Nozzle for Hose real 1/2" Dia	8	
24	Hose Real Complete	8	
25	Fire Buckets	180	
26	Fire boxes	82	
27	Gas Mask	10	
28	Water Monitor / Foam Making Branch	27	
29	Fire Beater	1	
30	Flasher Light	6	
31	Fire Hooks	3	
32	Sairan / Hooter	15	
33	Folding Strecther	4	
34	Fire Entry Suit	1	
35	Hand Held PA System	1	
36	Foam /Water mounted on trolly	2	
37	Hand Gloves Rubber Type	100	
38	Safety Goggles	5	
39	Gum Boot	5	
40	First Aid box	5	
41	Fire Ball	20	
42	DG Sets	1	Pump Room
43	Fire Pump 273MQ/hrs-88 mtr head	1	Pump Room
44	Jockey pump 10.8MQ/hrs-88 mtr head	1	Pump Room
45	Tractor driven fire tender (Capacity 5000 ltrs) with Booster pumps, foam attachment and water monitor	3	Distillery gate Sugar CP-II area
46	Mechanical Foam	3300 Ltr	
47	Water Reservoir	750000 Ltr	alongwith pump house

*Signature*  
20/11

**Annexure – VI: - Photographs of  
Plantation/ green belt**



## Daurala Sugar Works – Daurala

### Photographs of Plantation







# **Annexure – VII: - CA Certificate and CER Activity**

# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230096, 98, 99, 230100, Fax : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1989PLC035140

## ALCOHOL

### Schedule of Total Investment as on 31.03.2025

(Rs. in lakhs)		
S.No.	Particulars	Amount
A.	Net Fixed Assets	9,667.94
B.	Current Assets	2,491.38
C.	Less: Current Liabilities	2,077.64
	<b>Total (A+B-C)</b>	<b>10,081.68</b>

We confirm that the figures shown in the above statement are correct to the best of our knowledge and belief.

  
Chief Gen. Manager (A/cs and Finance)

### CHARTERED ACCOUNTANTS CERTIFICATE

We certify that the above figure are true and correct as per books and records shown to us.



For Anshul Gupta & Associates  
Chartered Accountants  
FRN: 0039576N

  
Anshul Gupta  
Proprietor

Membership No: 538431

UDIN:

25538431BMJLLES978

Place: Delhi

Date: 25 May 2025

ISO 9001




(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18-BARAKHAMABA ROAD, NEW DELHI-110 001)

VISIT US AT : <http://www/dcmsr.com>



**DAURALA SUGAR WORKS; DAURALA**  
**CSR ACTIVITIES : FY 2025-26**

Sl. NO.	JOB DETAILS/PARTICULARS	Exp YTD Sep '25	REMARKS
1	Distribution of medicines to outsiders	8.91	
2	Medical & Health services to outsiders	1.00	
3	Medicines to charitable hospital (daurala)	0.10	
4	Medical camps & distribution of medicines	0.37	
5	Women Hygiene	1.32	
6	Aid to school for specially abled children (uniform, stationary & utility items for hostel)	0.13	
7	Rural development project (Installation of LED Street Lights in Villages)		
8	Owing of 50 nos. TB Patients as guideline by Govt.	0.41	
	<b>TOTAL EXPENDITURE</b>	<b>12.25</b>	

  
Addl. GM (HR)

  
Chief Operating Officer (DSW)



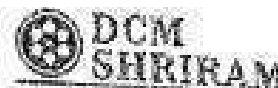
## **Annexure-VIII: Photographs of Parking Area**



**Annexure – IX: - Copy of  
Environment Management Cell**

# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230050, 88, 99, 230100, FAX : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1908PLC095140

## CORPORATE ENVIRONMENTAL POLICY - DISTILLERY

### POLICY STATEMENT

M/s Daurala Sugar Works Distillery, Daurala (A Unit of DCM Shriram Industries Ltd.), shall contribute to clean and sustainable environment as an integral part of its business philosophy and values. It shall promote self-regulation and ensure that environmental performances of all projects/ plants/ activities are over and above the applicable legal requirements. Environmental protection and improvement shall be the responsibility of Management as well as that of every employee.

### OUR COMMITMENT

#### 1. To work towards clean and sustainable environment:

- Progressively invest & adopt cleaner and energy efficient technologies, promote recovery, recycle & reuse and implement best practices for prevention & control of emissions and enhance sustainability.
- Endeavour for efficient use of energy, water and utilities.
- Encourage suppliers, contractors and vendors to act in accordance with our environmental standards.
- Abide with applicable legal and other requirements as stipulated by the regulatory bodies in a way that is protective of the health and safety of its employees and the surrounding communities.

#### 2. Work with government and non-government bodies as well as relevant industry groups on issues related with sustainable development.

#### 3. Post this policy and other environmental information on company's Website.

#### 4. Propagate environmental awareness amongst employees and other stakeholders.

#### 5. Monitor the implementation of the policy by carrying out periodic audits of compliance and introduce remedial measures.

#### 6. Review this policy and revise the same, if required.

### ORGANIZATION

Establish an organizational structure to oversee the effective implementation of Corporate Environment Policy and define key responsibilities within the various levels of organization for policy implementation.

ISO 9001



(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBA ROAD, NEW DELHI - 110 001)  
VISIT US AT : <http://www.dcmsr.com>

## DAURALA SUGAR WORKS

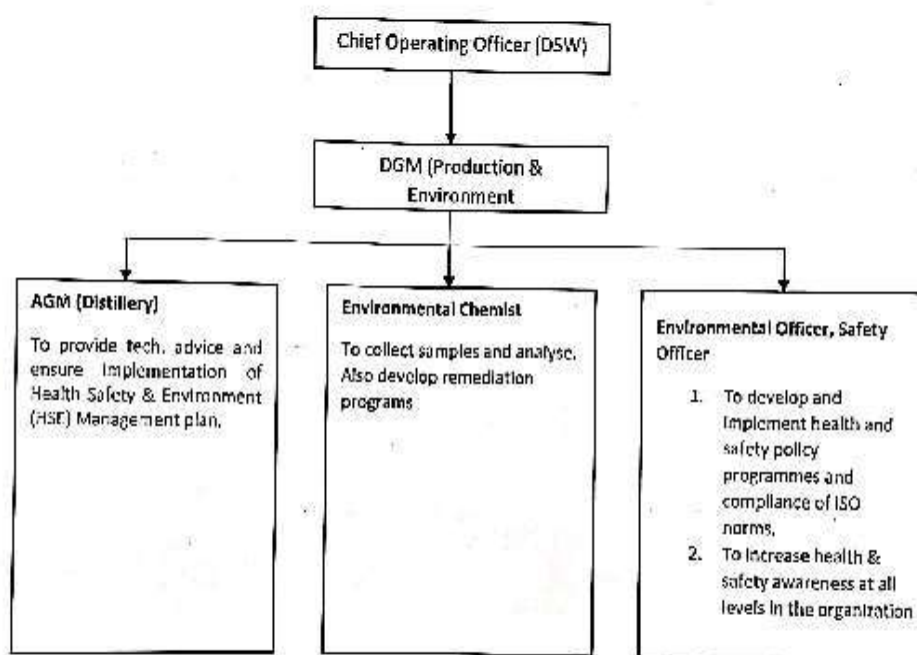
DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230086, 98, 99, 230100, FAX : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1889PLC035140

### ORGANISATIONAL STRUCTURE

To ensure that Corporate Environmental Policy is implemented and practiced without any hindrance following organizational structure will be erected.



ISO 9001



(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 1B, BARAKHAMBA ROAD, NEW DELHI - 110 001)  
VISIT US AT : <http://www.dcmsr.com>



## **Annexure- X: Photographs of Environmental Laboratory**

## Photographs of Environmental Laboratory



# **Annexure- XI: Laboratory Equipment List**

<b>S.No.</b>	<b>Name of Equipments/ Instruments</b>	<b>Unit</b>
1	Autoclave	2
2	Heating Mantle	2
3	Deep Freezer	1
4	Laminar Flow	2
5	Moisture Meter	2
6	Physical Balance	1
7	Oven-Big	1
8	Muffle Furnance	1
9	Ordinary Incubator	1
10	Florescent Microscope	1
11	Gas Liquid Chromatography	1
12	Physical Balance	1
13	Spectrophotometer	1
14	Remy Centrifuge	1
15	Rotatory Shaker	1
16	Refrigerated Centrifuge	1
17	BOD Incubator	1
18	Basket Centrifuge (Big)	1
19	Electrical Balance	1
20	Double Distillation Glass Assembly	2
21	pH Meter	2
22	BOD Incubator	1
23	Basket Centrifuge (Big)	1
24	Electrical Balance	1
25	Double Distillation Glass Assembly	2
26	pH Meter	2
27	Basket Centrifuge (Small)	1
28	TDS Meter	1
29	Vaccum Pump	1
30	Water Bath	1
31	Anton Parr	1
32	Digital Turbidoty Meter	1
33	Microscope	1
34	Hot Plate	1



S.No.	Chemicals	Unit	Qty.
1	Calcium Carbonte	gm	500
2	Cd,Chloride	gm	120
3	Diphenyl Amine	gm	70
4	D-Glucose	gm	1000
5	EDTA	gm	500
6	Eirohrome Black 'T'	gm	50
7	Ferroin Indicator	gm	250
8	Ferric Chloride	gm	250
9	Ferrous Sulphate	gm	500
10	Ferrous Ammoniumn Sulphate	gm	1000
11	Ammonium Solution	ml	1000
12	Ammonium Chloride	gm	500
13	Buffer Tablet-7	Nos	6
14	Buffer Tablet-9	Nos	6
15	Buffer Tablet-4	Nos	6
16	Barium Chloride	gm	500
17	Citric Acid	gm	250
18	Cupric Sulphate	gm	500
19	Cupric Oxide	gm	250
20	Cobaltus Chloride	gm	250
21	Calcium Hydroxide	gm	500
22	Ammonium Sulphate	gm	140
23	Acetaldehyde	ml	500
24	Ammonium Oxalate	gm	250
25	Ammonium Ferrous Sulphate	gm	500
26	Ammonium Di-Hydrogen Orthophosphate	gm	500
27	Acetic Acid	ml	1000
28	Ammonium Molybedate	gm	500
29	Acetone	ml	250
30	Activated Carbon	gm	250
31	Di Ammonium Hydrogen Orthophosphate	gm	500
32	Sodium Hydroxide	gm	1000
33	Silver Sulphate	gm	100
34	Sodium Metabisulfite	gm	100
35	Sodium Benzoate	gm	100
36	Sodium Oxalate	gm	100
37	Sodium Bi-Carbonate	gm	250
38	Sodium Sulfide	gm	250
39	Sodium Iodide	gm	100
40	Sodium Nitroprusside	gm	50
41	Sodium Thiosulfate	gm	250
42	Sod. Azide	gm	250
43	Silver Nitrate	gm	50
44	Mercuric Oxide Red	gm	250
45	Oxalic Acid	gm	250
46	N-Propanol	ml	250
47	Phenol	ml	250

48	Potassium Iodate	gm	500
49	Propionic Acid	ml	250
50	Potassium Dichromate	gm	500
51	Potassium Permagnate	gm	250
52	Potassium Sulfate	gm	250
53	Potassium Phosphate-Di-Basic	gm	250
54	Potassium Iodate	gm	500
55	Potassium Chloride	gm	500
56	Di-Sodium Orthophosphate	gm	500
57	Fuchsine	gm	250
58	Hydroxyl Amine Hydrochloride	gm	250
59	Hydrochloric Acid	gm	250
60	Iodine	gm	250
61	Iron Sulphate	gm	200
62	L-Glutamic Acid	gm	250
63	Lead Nitrate	gm	250
64	Lead Acetate	gm	250
65	Magnesium Sulfate	gm	500
66	Ammonium Iron (II) Sulfate	gm	2500
67	Di Potassium Hydrogen Phosphate Anhydrous	gm	500
68	Manganese (II) Sulfate	gm	500
69	Furfuraldehyde	gm	500
70	Mercuric Sulfate	gm	250
71	Bromothymol Blue Solution	gm	100
72	Potassium Oxalate	gm	500
73	Ammonium Chloride	gm	500
74	Sodium Potassium Tartarate	gm	250
75	Ammonium Iron (II) Sulfate	gm	2000
76	Nitric Acid	gm	250
77	Methanol	ml	2500
78	Benzene	ml	500
79	Amyl Alcohol	ml	250
80	Ethyl Acetate	ml	250
81	Salicyclic Acid	ml	100
82	Total Hardness Indicator Tablets	tablets	25
83	Tartaric Acid	gm	100
84	Xylene	ml	250
85	Sodium Potassium Tartarate	gm	500
86	Sulfuric Acid	ml	1500
87	Starch	gm	500
88	Sucrose	gm	500
89	Molybednum Trioxide	gm	250
90	Quinolone	gm	250
91	Orthophosphporic Acid	ml	1000
92	Urea	gm	500
93	Potassium Hydroxide	gm	1000
94	Calcium Chloride	gm	250
95	Silica Gel	gm	250

<b>S.No.</b>	<b>Medias &amp; Indicators</b>	<b>Unit</b>	<b>Qty.</b>
<b>1</b>	Mannitol Salt Agar	gm	500
<b>2</b>	SCDM	gm	250
<b>3</b>	Neutral Red	gm	50
<b>4</b>	Safraine	gm	50
<b>5</b>	Lactose	gm	500
<b>6</b>	Yeast Extract	gm	500
<b>7</b>	Nutrient Agar	gm	500
<b>8</b>	T7-Agar Base	gm	250
<b>9</b>	Gram Strain Kit	Nos.	2
<b>10</b>	Nutrient Broth	gm	500
<b>11</b>	Plate Count Agar	gm	250
<b>12</b>	Peptone	gm	450
<b>13</b>	Sarbound Dextrose Agar (SCDA)	gm	500
<b>14</b>	Mackonkey Agar	gm	500
<b>15</b>	Cetromide Agar Base	gm	250
<b>16</b>	CYGA	gm	500
<b>17</b>	Crystal Violet	gm	50
<b>18</b>	Methylene Blue	gm	250
<b>19</b>	Methyl Red	gm	250
<b>20</b>	Phenol Red	gm	50
<b>21</b>	Lauril Sulfate Broth	gm	250
<b>22</b>	EE Broth	gm	250
<b>23</b>	Bromo Crysol Purple	gm	25
<b>24</b>	Agar-Agar	gm	500
<b>25</b>	Dextrose	gm	500
<b>26</b>	Mackonkey Broth	gm	500



S.No.	Particulars	Capacity	Quantity
1	BOD Bottle	300 ml	30
2	Bulb Pipette	50 ml	5
		25 ml	5
		20 ml	8
		10 ml	12
		5 ml	6
		2 ml	6
		1 ml	5
3	Volumetric Flask	1000 ml	6
		500 ml	2
		250 ml	5
		100 ml	4
		50 ml	6
		25 ml	4
4	Flask Conical	3000 ml	3
		2000 ml	0
		1000 ml	6
		500 ml	4
		250 ml	25
		100 ml	8
5	Distillation Flak	1000 ml	7
		500 ml	8
		250 ml	14
		100 ml	4
6	Measuring Pipette	25 ml	5
		10 ml	14
		5 ml	15
		2 ml	10
		1 ml	5
7	Kjeldahl Flask	500 ml	3
		250 ml	4
8	Vaccum Flask	2000 ml	1
9	Cylinder	1000 ml	6
		500 ml	6
		250 ml	10
		100 ml	8
		50 ml	4
		25 ml	4
		10 ml	2
10	Alcohol Hydrometer	0-20	4
		20-40	3
		40-60	3
		60-80	4
		80-100	4
		94 to 104	4
11	Test Tube	10 ml	45
12	Test Tube (screw)	10 ml	12
13	Slides	Pkt.	2

<b>14</b>	Cover Slip	Pkt.	5
<b>15</b>	Heamocytometer	Nos	4
<b>16</b>	Round Glass Joint (Distillation)	Bulb	6
<b>17</b>	Round Glass Joint (VFA)	Bulb	6
<b>18</b>	Burette	50 ml	4
		25 ml	4
<b>19</b>	Funnel	small	4
<b>20</b>	Desiccator	ordinary	2
<b>21</b>	Desiccator	vaccum	4
<b>22</b>	Thermometer	0-100 °C	1
		0-50 °C	4
<b>23</b>	Reagent Bottle	1000 ml	15
		500 ml	10
		250 ml	6
		100 ml	14
<b>24</b>	Hydrometer Brix	0-30	4
		0-60	5
<b>25</b>	Sp. Gravity Hydrometer	0.700 to 0.800	6
		0.8000 to 0.900	5
		1.000-1.100	5
		1.100-1.200	5
<b>26</b>	Culture Flask	4000 ml	16
<b>27</b>	Culture Flask	5000 ml	10

**Annexure – XII: - Test Report of  
Ambient Noise for day and night**





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390

## TEST REPORT

TEST REPORT NO. ETS/1112-1/09/2025 ULRNO.TC153902500011121F DATE OF REPORT: 18.09.2025

## AMBIENT NOISE MONITORING REPORT

Name And Address of Customer : M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Monitoring : 12.09.2025  
Monitoring Start Date : 12.09.2025  
Monitoring End Date : 13.09.2025  
Duration Of Monitoring : 24 HOURS  
Sample ID No : 1112-1  
Monitoring Done By : ETS STAFF  
Sampling Location : NEAR ENTRANCE GATE  
Sampling Method : IS 9989:1981 REAFFIRMED-2023  
Category Of Area : INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)
1	Day Time Noise Level	Leq :dB (A)	69.2	75
2	Night Time Noise Level	Leq :dB (A)	56.8	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.  
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

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



For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Md Humraj  
(Quality Manager)

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390

## TEST REPORT

TEST REPORT NO. ETS/1112-2/09/2025 ULRNO.TC153902500011122F DATE OF REPORT: 18.09.2025

### AMBIENT NOISE MONITORING REPORT

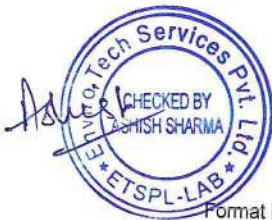
Name And Address of Customer : M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Monitoring : 12.09.2025  
Monitoring Start Date : 12.09.2025  
Monitoring End Date : 13.09.2025  
Duration Of Monitoring : 24 HOURS  
Sample ID No : 1112-2  
Monitoring Done By : ETS STAFF  
Sampling Location : NEAR DM PLANT AREA  
Sampling Method : IS 9989:1981 REAFFIRMED-2023  
Category Of Area : INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)
1	Day Time Noise Level	Leq :dB (A)	66.1	75
2	Night Time Noise Level	Leq :dB (A)	57.7	70

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M.  
Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

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



Format No ETS/LAB/TR-02, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



**Annexure – XIII: - Copy of Receiving  
of Environmental Clearance  
Intimation**



# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA  
Phones : 01237-230096, 98, 99, 230100, Fax : 01237-230131  
E-mail : dsw@dcmsr.com



Corporate Identity No.  
L74899DL1989PLC035140

(Distillery Unit)

NO: DY/DP-5 **2665**

Date:-

**21 OCT 2021**

✓ The Chairman,  
Daurala Nagar Panchayat  
Daurala, District-Meerut, U. P. 250221.

Subject: - Intimation of receiving Environmental  
Clearance for the Expansion of molasses based  
distillery from 100 KLPD to 215 KLPD

Dear Madam,

We are pleased to inform you that we have been granted  
Environmental Clearance letter from MoEF&CC for the  
expansion of our distillery unit from 100 KLPD to 215  
KLPD.

We are sending you a copy of the Environmental  
Clearance letter to comply with the general condition of  
the Environmental Clearance letter.

Thanking you,  
With best Regards

Authorized Signatory

ISO 9001



(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBA ROAD, NEW DELHI-110 001)  
VISIT US AT : <http://www/dcmsr.com>

# **DAURALA SUGAR WORKS**

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA

Phones : 01237-230096, 98, 99, 230100, Fax : 01237-230131

E-mail : dsw@dcmsr.com

(Distillery Unit)

2666



Corporate Identity No.  
L74899DL1989PLC035140

NO: DY/DP-5

Date:- 21 OCT 2021

✓ The Regional Office,  
UP Pollution Control Board,  
T-Pocket C-3/2 Pallavpuram, Phase-II  
Meerut

**Subject: - Intimation of receiving Environmental Clearance for the Expansion of molasses based distillery from 100 KLPD to 215 KLPD**


Dear Sir,

We are pleased to inform you that we have been granted Environmental Clearance letter from MoEF & CC for the expansion of our distillery unit from 100 KLPD to 215 KLPD.

We are sending you a copy of the Environmental Clearance letter to comply with the general condition of the Environmental Clearance letter.

Thanking you,

With best Regards,

  
Authorized Signatory

ISO 9001



DNV

(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJINGA BLDG. 48, RAIPUR)

# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA

Phones : 01237-230096, 98, 99, 230100, Fax : 01237-230131

E-mail : dsw@dcmsr.com

(Distillery Unit)



Corporate Identity No.  
L74899DL1989PLC035140

NO: DY/DP-5

2667

Date:-

21 OCT 2021

The District Magistrate Office,  
Lalkurti Bazaar, Police Line,  
District-Meerut, U. P. 250001.

Subject: - Intimation of receiving Environmental Clearance for  
the Expansion of molasses based distillery from 100 KLPD to  
215 KLPD

Dear Sir,

We are pleased to inform you that we have been granted Environmental Clearance letter from MoEF& CC for the expansion of our distillery unit from 100 KLPD to 215 KLPD.

We are sending you a copy of the Environmental Clearance letter to comply with the general condition of the Environmental Clearance letter.

Thanking you,

With best Regards,

  
Authorized Signatory

ISO 9001



(A UNIT OF DCM SHRIRAM INDUSTRIES LTD., KANCHENJUNGA BLDG., 18, BARAKHAMBHA ROAD, NEW DELHI-110 001)  
VISIT US AT : <http://www/dcmsr.com>



**Annexure – XIV:-Test report of  
Ambient Air and Ground water.**



# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390

## TEST REPORT

TEST REPORT NO. ETS/1112-6/09/2025

ULRNO.TC153902500011126F

DATE OF REPORT: 18.09.2025

### AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Monitoring

: 12.09.2025

Analysis Start Date

: 13.09.2025

Analysis End Date

: 18.09.2025

Duration Of Monitoring

: 12.09.2025 To 13.09.2025

Time Of Monitoring

: 10.34 AM To 10.34 AM (CO for 1.0 Hrs.)

Sample ID No

: 1112-6

Sampling Done By

: ETS STAFF

Sampling Location

: NEAR ENTRANCE GATE

Sampling Method

: IS 5182 PART-14

Sampling Machine Placed At Height

: 1.5 METER FROM GROUND LEVEL

Weather Condition

: CLEAR

Ambient Temperature: 23.0 °C

Wind Direction

: E To W

Equipment Used

: Respirable Dust Sampler (PM<sub>10</sub>) + Fine Particulate Sampler (PM<sub>2.5</sub>)

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters, (PM <sub>10</sub> )	µg/m <sup>3</sup>	87.2	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters, (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	38.4	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	12.1	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide, (NO <sub>2</sub> )	µg/m <sup>3</sup>	35.8	For 24 Hrs.=80	IS: 5182 (Part-6)
5	Ammonia, (NH <sub>3</sub> )	µg/m <sup>3</sup>	<20.0	For 24 Hrs.=400	IS 5182 (Part-25)
6	Ozone, (O <sub>3</sub> )	µg/m <sup>3</sup>	22.0	For 1 Hrs.=180	IS: 5182 (Part-9)
7	Lead, (Pb)	µg/m <sup>3</sup>	<0.05	For 24 Hrs.=1	IS 5182 (Part-22)



Format No. ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO. ETS/1112-6/09/2025

DATE OF REPORT: 18.09.2025

### AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene, (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	<1.0	For Annual=5	IS 5182 (Part-11)
9	Benzo (a) Pyrene (BaP)	ng/m <sup>3</sup>	<0.05	For Annual=01	IS 5182 (Part-12)
10	Carbon Monoxide, (CO)	mg/m <sup>3</sup>	0.64	For 1 Hrs.=4	IS 5182 (Part-10)
11	Arsenic, (As)	ng/m <sup>3</sup>	<1.0	For Annual=06	CPCB, Vol.-1, Pg.-48
12	Nickel, (Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)

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



For Enviro Tech Services Pvt. Ltd.

**AUTHORIZED SIGNATORY**  
(Quality Manager)

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390



## TEST REPORT

TEST REPORT NO. ETS/1112-7/09/2025

ULRNO.TC153902500011127F

DATE OF REPORT: 18.09.2025

### AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Monitoring

: 12.09.2025

Analysis Start Date

: 13.09.2025

Analysis End Date

: 18.09.2025

Duration Of Monitoring

: 12.09.2025

To

13.09.2025

Time Of Monitoring

: 10.20 AM

To

10.20 AM

(CO for 1.0 Hrs.)

Sample ID No

: 1112-7

Sampling Done By

: ETS STAFF

Sampling Location

: NEAR DM PLANT AREA

Sampling Method

: IS 5182 PART-14

Sampling Machine Placed At Height

: 1.5 METER FROM GROUND LEVEL

Weather Condition

: CLEAR

Ambient Temperature:

23.0 °C

Wind Direction

: E To W

Equipment Used

: Respirable Dust Sampler (PM<sub>10</sub>) +

Fine Particulate Sampler (PM<sub>2.5</sub>)

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters, (PM <sub>10</sub> )	µg/m <sup>3</sup>	89.1	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters, (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	42.5	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	14.4	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide, (NO <sub>2</sub> )	µg/m <sup>3</sup>	29.1	For 24 Hrs.=80	IS: 5182 (Part-6)
5	Ammonia, (NH <sub>3</sub> )	µg/m <sup>3</sup>	<20.0	For 24 Hrs.=400	IS 5182 (Part-25)
6	Ozone, (O <sub>3</sub> )	µg/m <sup>3</sup>	24.0	For 1 Hrs.=180	IS: 5182 (Part-9)
7	Lead, (Pb)	µg/m <sup>3</sup>	<0.05	For 24 Hrs.=1	IS 5182 (Part-22)



For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory



(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO. ETS/1112-7/09/2025

DATE OF REPORT: 18.09.2025

### AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
8	Benzene, (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	<1.0	For Annual=5	IS 5182 (Part-11)
9	Benzo (a) Pyrene (BaP)	ng/m <sup>3</sup>	<0.05	For Annual=01	IS 5182 (Part-12)
10	Carbon Monoxide, (CO)	mg/m <sup>3</sup>	0.71	For 1 Hrs.=4	IS 5182 (Part-10)
11	Arsenic, (As)	ng/m <sup>3</sup>	<1.0	For Annual=06	CPCB, Vol.-1, Pg.-48
12	Nickel, (Ni)	ng/m <sup>3</sup>	<1.0	For Annual=20	IS 5182 (Part-26)

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



Form No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY  
(Quality Manager)

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390



## TEST REPORT

TEST REPORT NO. ETS/1112-3/09/2025

ULRNO.TC153902500011123F

DATE OF REPORT: 18.09.2025

## WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Sample Received : 12.09.2025  
Analysis Start Date : 13.09.2025  
Analysis End Date : 18.09.2025  
Sample ID No : 1112-3  
Sampling Done By : ETS STAFF  
Sampling Description : GROUND WATER  
Sampling Location : TUBEWELL NO-01  
Sampling Method : IS 17614 PART-1  
Sample Quantity : 2.0 + 0.5Ltr.  
Packing Condition : SEALED  
Packed In : P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	24.0	No Relaxation	No Relaxation	APHA 2550-B
2	Colour	Hazen	<5.0	5	15	APHA 2120-B
3	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	pH	...	7.18	6.5 - 8.5	No Relaxation	APHA 4500-H+
6	Turbidity	NTU	<1.0	1	5	APHA 2130-B
7	Total Dissolved Solids,(TDS)	mg/L	381.5	500	2000	APHA 2540-C
8	Conductivity	µs/cm	560.0	No Relaxation	No Relaxation	APHA 2510-B
9	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
10	Fluoride,(F)	mg/L	0.17	1	1.5	APHA 4500:(F- )-D
11	Total Alkalinity,(CaCO3)	mg/L	262.0	200	600	APHA 2320-B
12	Total Hardness,(CaCO <sub>3</sub> )	mg/L	271.8	200	600	APHA 2340-C
13	Calcium,(Ca)	mg/L	47.1	75	200	APHA 3500:(Ca)-B
14	Chloride,(Cl)	mg/L	25.5	250	1000	APHA 4500:(Cl- )-B
15	Magnesium,(Mg)	mg/L	36.8	30	100	APHA 3500:(Mg)-B
16	Nitrate,(NO <sub>3</sub> )	mg/L	0.71	45	No Relaxation	APHA 4500:(NO <sub>3</sub> -)-B
17	Sulphate,(SO <sub>4</sub> )	mg/L	13.0	200	400	APHA 4500:(SO <sub>4</sub> )-E



Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.







(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.: ETS/1112-3/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
18	Sulphide, (H <sub>2</sub> S)	mg/L	<0.01	0.05	No Relaxation	APHA 4500:(S <sub>2</sub> )-D
19	Ammonia, (as Total NH <sub>3</sub> -N)	mg/L	<0.01	0.5	No Relaxation	APHA 4500:(NH <sub>3</sub> )-C
20	Anionic Detergent, (MBAS)	mg/L	<0.01	0.2	1	APHA 5540-C
21	Mineral Oil	mg/L	<0.01	1.0	No Relaxation	IS 3025 (Part-39)
22	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C
<b>HEAVY METALS:-</b>						
23	Boron, (B)	mg/L	<0.01	0.5	2.4	APHA 4500:(B)
24	Cyanide, (CN)	mg/L	ND	0.05	No Relaxation	APHA 4500:(CN)-D
25	Aluminium, (Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
26	Arsenic, (As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
27	Barium, (Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
28	Cadmium, (Cd)	mg/L	<0.003	0.003	No Relaxation	APHA 3120B
29	Cobalt, (Co)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
30	Copper, (Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
31	Iron, (Fe)	mg/L	0.30	1.0	No Relaxation	APHA-3120B
32	Lead, (Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
33	Manganese, (Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
34	Mercury, (Hg)	mg/L	<0.001	0.001	No Relaxation	US EPA Method 200.7 1994
35	Molybdenum, (Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
36	Nickel, (Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
37	Lithium, (Li)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
38	Silver, (Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
39	Potassium, (K)	mg/L	<1.0	No Relaxation	No Relaxation	APHA-3120B
40	Sodium, (Na)	mg/L	<2.0	No Relaxation	No Relaxation	APHA-3120B
41	Zinc, (Zn)	mg/L	0.35	5	15	APHA-3120B



For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY  
(Quality Manager)

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.:

ETS/1112-3/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

WATER SAMPLE ANALYSIS REPORT						
S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Residue Pesticides;						
42	Alachlor	µg/L	<0.01	20	No Relaxation	USEPA-METHOD 525.2: 1995
43	Aldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
44	Alpha- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
45	Alpha HCH	µg/L	<0.01	0.01	No Relaxation	USEPA-METHOD 508: 1995
46	Atrazine	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 525.2: 1995
47	Beta- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
48	Beta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
49	Butachlor	µg/L	<0.01	125	No Relaxation	USEPA-METHOD 525.2: 1995
50	Chlorpyriphos	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 525.2: 1995
51	Delta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
52	Dieldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
53	Isoproturon	µg/L	<0.01	9	No Relaxation	USEPA-METHOD :532
54	Malathion	µg/L	<0.01	190	No Relaxation	USEPA-METHOD 8141A: 2007
55	Methyl parathion	µg/L	<0.01	0.3	No Relaxation	USEPA-METHOD 8141A: 2007
56	Monocrotophos	µg/L	<0.01	1	No Relaxation	USEPA-METHOD 8141A: 2007
57	Phorate	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 8141A: 2007
58	Sulphate- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
59	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 515.1 : 2000
60	Ethion	µg/L	<0.01	3	No Relaxation	USEPA-METHOD 1657A: 2020
61	Gamma HCH (Lindane)	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 508: 1995
Microbiological Parameter;						
62	Faceal Coliform	MPN/100mL	<2	Not Specified		IS 1622
63	Escherichia coli	MPN/100mL	<2	Not Specified		IS 1622
NOTE: the collected water sample is fit for human drinking & consumption.						

NOTE: the collected water sample is fit for human drinking & any manufacturing process of food article

REMARK: ND: not detectable

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



For Enviro Tech Services Pvt. Ltd.

**AUTHORIZED SIGNATORY**

Formal No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390



## TEST REPORT

TEST REPORT NO. ETS/1112-4/09/2025

ULRNO.TC153902500011124F

DATE OF REPORT: 18.09.2025

## WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Sample Received

: 12.09.2025

Analysis Start Date

: 13.09.2025

Analysis End Date

: 18.09.2025

Sample ID No

: 1112-4

Sampling Done By

: ETS STAFF

Sampling Description

: GROUND WATER

Sampling Location

: TUBEWELL NO-02

Sampling Method

: IS 17614 PART-1

Sample Quantity

: 2.0 + 0.5Ltr.

Packing Condition

: SEALED

Packed In

: P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	24.5	No Relaxation	No Relaxation	APHA 2550-B
2	Colour	Hazen	<5.0	5	15	APHA 2120-B
3	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	pH	...	7.11	6.5 - 8.5	No Relaxation	APHA 4500-H+
6	Turbidity	NTU	<1.0	1	5	APHA 2130-B
7	Total Dissolved Solids,(TDS)	mg/L	371.8	500	2000	APHA 2540-C
8	Conductivity	µs/cm	545.0	No Relaxation	No Relaxation	APHA 2510-B
9	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
10	Fluoride,(F)	mg/L	0.13	1	1.5	APHA 4500:(F- )-D
11	Total Alkalinity,(CaCO3)	mg/L	256.0	200	600	APHA 2320-B
12	Total Hardness,(CaCO3)	mg/L	260.4	200	600	APHA 2340-C
13	Calcium,(Ca)	mg/L	49.1	75	200	APHA 3500:(Ca)-B
14	Chloride,(Cl)	mg/L	22.8	250	1000	APHA 4500:(Cl- )-B
15	Magnesium,(Mg)	mg/L	33.0	30	100	APHA 3500:(Mg)-B
16	Nitrate,(NO3 )	mg/L	0.69	45	No Relaxation	APHA 4500:(NO3-)-B
17	Sulphate,(SO4)	mg/L	18.1	200	400	APHA 4500:(SO4)-E



Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro  
  
AUTHORIZED SIGNATORY

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.







(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.: ETS/1112-4/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
18	Sulphide, (H <sub>2</sub> S)	mg/L	<0.01	0.05	No Relaxation	APHA 4500:(S <sub>2</sub> )-D
19	Ammonia, (as Total NH <sub>3</sub> -N)	mg/L	<0.01	0.5	No Relaxation	APHA 4500:(NH <sub>3</sub> )-C
20	Anionic Detergent, (MBAS)	mg/L	<0.01	0.2	1	APHA 5540-C
21	Mineral Oil	mg/L	<0.01	1.0	No Relaxation	IS 3025 (Part-39)
22	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C
<b>HEAVY METALS:-</b>						
23	Boron, (B)	mg/L	<0.01	0.5	2.4	APHA 4500:(B)
24	Cyanide, (CN)	mg/L	ND	0.05	No Relaxation	APHA 4500:(CN)-D
25	Aluminium, (Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
26	Arsenic, (As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
27	Barium, (Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
28	Cadmium, (Cd)	mg/L	<0.003	0.003	No Relaxation	APHA 3120B
29	Cobalt, (Co)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
30	Copper, (Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
31	Iron, (Fe)	mg/L	0.22	1.0	No Relaxation	APHA-3120B
32	Lead, (Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
33	Manganese, (Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
34	Mercury, (Hg)	mg/L	<0.001	0.001	No Relaxation	US EPA Method 200.7 1994
35	Molybdenum, (Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
36	Nickel, (Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
37	Lithium, (Li)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
38	Silver, (Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
39	Potassium, (K)	mg/L	<1.0	No Relaxation	No Relaxation	APHA-3120B
40	Sodium, (Na)	mg/L	<2.0	No Relaxation	No Relaxation	APHA-3120B
41	Zinc, (Zn)	mg/L	0.38	5	15	APHA-3120B



For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.: ETS/1112-4/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Residue Pesticides;						
42	Alachlor	µg/L	<0.01	20	No Relaxation	USEPA-METHOD 525.2: 1995
43	Aldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
44	Alpha- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
45	Alpha HCH	µg/L	<0.01	0.01	No Relaxation	USEPA-METHOD 508: 1995
46	Atrazine	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 525.2: 1995
47	Beta- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
48	Beta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
49	Butachlor	µg/L	<0.01	125	No Relaxation	USEPA-METHOD 525.2: 1995
50	Chlorpyriphos	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 525.2: 1995
51	Delta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
52	Dieldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
53	Isoproturon	µg/L	<0.01	9	No Relaxation	USEPA-METHOD :532
54	Malathion	µg/L	<0.01	190	No Relaxation	USEPA-METHOD 8141A: 2007
55	Methyl parathion	µg/L	<0.01	0.3	No Relaxation	USEPA-METHOD 8141A: 2007
56	Monocrotophos	µg/L	<0.01	1	No Relaxation	USEPA-METHOD 8141A: 2007
57	Phorate	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 8141A: 2007
58	Sulphate- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
59	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 515.1 : 2000
60	Ethion	µg/L	<0.01	3	No Relaxation	USEPA-METHOD 1657A: 2020
61	Gamma HCH (Lindane)	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 508: 1995
Microbiological Parameter;						
62	Faceal Coliform	MPN/100mL	<2	Not Specified		IS 1622
63	Escherichia coli	MPN/100mL	<2	Not Specified		IS 1622

NOTE: the collected water sample is fit for human drinking

NOTE: the collected water sample is fit for human drinking & any manufacturing process of food article

REMARK: ND: not detectable



For Enviro Tech Services Pvt. Ltd.

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

**AUTHORIZED SIGNATORY**

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

(Quality Manager)

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





# ENVIRO TECH SERVICES PVT. LTD.

An Analytical Laboratory

(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



TC-15390



## TEST REPORT

TEST REPORT NO. ETS/1112-5/09/2025

ULRNO.TC153902500011125F

DATE OF REPORT: 18.09.2025

## WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer : M/s, DAURALA SUGAR WORKS (DISTILLERY UNIT)  
MEERUT - MUZAFFARNAGAR ROAD, DAURALA  
MEERUT U.P.

Date of Sample Received : 12.09.2025  
Analysis Start Date : 13.09.2025  
Analysis End Date : 18.09.2025  
Sample ID No : 1112-5  
Sampling Done By : ETS STAFF  
Sampling Description : GROUND WATER  
Sampling Location : TUBEWELL NO-03  
Sampling Method : IS 17614 PART-1  
Sample Quantity : 2.0 + 0.5Ltr.  
Packing Condition : SEALED  
Packed In : P.V.C. AND GLASS BOTTLE

P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Physical & Chemical Parameters;						
1	Temperature	°C	25.0	No Relaxation	No Relaxation	APHA 2550-B
2	Colour	Hazen	<5.0	5	15	APHA 2120-B
3	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	pH	...	7.24	6.5 - 8.5	No Relaxation	APHA 4500-H+
6	Turbidity	NTU	<1.0	1	5	APHA 2130-B
7	Total Dissolved Solids,(TDS)	mg/L	398.2	500	2000	APHA 2540-C
8	Conductivity	µs/cm	585.0	No Relaxation	No Relaxation	APHA 2510-B
9	Free Chlorine (Residual)	mg/L	<0.1	0.2	1	APHA 4500:(Cl)-B
10	Fluoride,(F)	mg/L	0.18	1	1.5	APHA 4500:(F- )-D
11	Total Alkalinity,(CaCO3)	mg/L	278.2	200	600	APHA 2320-B
12	Total Hardness,(CaCO3)	mg/L	283.1	200	600	APHA 2340-C
13	Calcium,(Ca)	mg/L	61.0	75	200	APHA 3500:(Ca)-B
14	Chloride,(Cl)	mg/L	28.1	250	1000	APHA 4500:(Cl- )-B
15	Magnesium,(Mg)	mg/L	31.3	30	100	APHA 3500:(Mg)-B
16	Nitrate,(NO3 )	mg/L	0.62	45	No Relaxation	APHA 4500:(NO3-)-B
17	Sulphate,(SO4)	mg/L	23.0	200	400	APHA 4500:(SO4)-E



Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

(Quality Manager)

### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.







(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.: ETS/1112-5/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
18	Sulphide, (H <sub>2</sub> S)	mg/L	<0.01	0.05	No Relaxation	APHA 4500:(S <sub>2</sub> )-D
19	Ammonia, (as Total NH <sub>3</sub> -N)	mg/L	<0.01	0.5	No Relaxation	APHA 4500:(NH <sub>3</sub> )-C
20	Anionic Detergent, (MBAS)	mg/L	<0.01	0.2	1	APHA 5540-C
21	Mineral Oil	mg/L	<0.01	1.0	No Relaxation	IS 3025 (Part-39)
22	Phenolic Compound, (C <sub>6</sub> H <sub>5</sub> OH)	mg/L	<0.001	0.001	0.002	APHA 5530-C
<b>HEAVY METALS:-</b>						
23	Boron, (B)	mg/L	<0.01	0.5	2.4	APHA 4500:(B)
24	Cyanide, (CN)	mg/L	ND	0.05	No Relaxation	APHA 4500:(CN)-D
25	Aluminium, (Al)	mg/L	<0.01	0.03	0.2	APHA-3120B
26	Arsenic, (As)	mg/L	<0.01	0.01	No Relaxation	APHA 3120B
27	Barium, (Ba)	mg/L	<0.01	0.7	No Relaxation	APHA 3120B
28	Cadmium, (Cd)	mg/L	<0.003	0.003	No Relaxation	APHA 3120B
29	Cobalt, (Co)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
30	Copper, (Cu)	mg/L	<0.01	0.05	1.5	APHA 3120B
31	Iron, (Fe)	mg/L	0.36	1.0	No Relaxation	APHA-3120B
32	Lead, (Pb)	mg/L	<0.01	0.01	No Relaxation	APHA-3120B
33	Manganese, (Mn)	mg/L	<0.01	0.1	0.3	APHA-3120B
34	Mercury, (Hg)	mg/L	<0.001	0.001	No Relaxation	US EPA Method 200.7 1994
35	Molybdenum, (Mo)	mg/L	<0.01	0.07	No Relaxation	APHA-3120B
36	Nickel, (Ni)	mg/L	<0.01	0.02	No Relaxation	APHA-3120B
37	Lithium, (Li)	mg/L	<0.01	No Relaxation	No Relaxation	APHA-3120B
38	Silver, (Ag)	mg/L	<0.01	0.1	No Relaxation	APHA-3120B
39	Potassium, (K)	mg/L	<1.0	No Relaxation	No Relaxation	APHA-3120B
40	Sodium, (Na)	mg/L	<2.0	No Relaxation	No Relaxation	APHA-3120B
41	Zinc, (Zn)	mg/L	0.45	5	15	APHA-3120B



For Enviro Tech Services Pvt. Ltd.

AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

#### Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.





(AN ISO 45001:2018 Certified Laboratory)

Plot No. 1/32, S.S. of G.T. Road Industrial Area, Ghaziabad (U.P.) - 201001

E-mail : etslab2012@gmail.com | Website : www.etslab.in | Ph.: 9911516076, 8130255461



## TEST REPORT

TEST REPORT NO.:

ETS/1112-5/09/2025

DATE OF REPORT: 18.09.2025

### WATER SAMPLE ANALYSIS REPORT

WATER SAMPLE ANALYSIS REPORT						
S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012 )		Test Method
				Desirable	Permissible	
Residue Pesticides;						
42	Alachlor	µg/L	<0.01	20	No Relaxation	USEPA-METHOD 525.2: 1995
43	Aldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
44	Alpha- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
45	Alpha HCH	µg/L	<0.01	0.01	No Relaxation	USEPA-METHOD 508: 1995
46	Atrazine	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 525.2: 1995
47	Beta- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
48	Beta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
49	Butachlor	µg/L	<0.01	125	No Relaxation	USEPA-METHOD 525.2: 1995
50	Chlorpyriphos	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 525.2: 1995
51	Delta HCH	µg/L	<0.01	0.04	No Relaxation	USEPA-METHOD 508: 1995
52	Dieldrin	µg/L	<0.01	0.03	No Relaxation	USEPA-METHOD 508 : 1995
53	Isoproturon	µg/L	<0.01	9	No Relaxation	USEPA-METHOD :532
54	Malathion	µg/L	<0.01	190	No Relaxation	USEPA-METHOD 8141A: 2007
55	Methyl parathion	µg/L	<0.01	0.3	No Relaxation	USEPA-METHOD 8141A: 2007
56	Monocrotophos	µg/L	<0.01	1	No Relaxation	USEPA-METHOD 8141A: 2007
57	Phorate	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 8141A: 2007
58	Sulphate- Endosulfan	µg/L	<0.01	0.4	No Relaxation	USEPA-METHOD 508: 1995
59	2,4- Dichlorophenoxyacetic Acid	µg/L	<0.01	30	No Relaxation	USEPA-METHOD 515.1 : 2000
60	Ethion	µg/L	<0.01	3	No Relaxation	USEPA-METHOD 1657A: 2020
61	Gamma HCH (Lindane)	µg/L	<0.01	2	No Relaxation	USEPA-METHOD 508: 1995
Microbiological Parameter;						
62	Faceal Coliform	MPN/100mL	<2	Not Specified		IS 1622
63	Escherichia coli	MPN/100mL	<2	Not Specified		IS 1622
NOTE: the collected water sample is fit for human drinking & consumption.						

NOTE: the collected water sample is fit for human drinking & any manufacturing process of food article

REMARK: ND: not detectable



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

For Enviro Tech

AUTHORIZED SIGNATORY

(Quality Manager)

Format No ETS/LAB/TR-09, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note :-

1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
2. The results indicated only refer to the tested samples and listed applicable parameters.
3. No complaint will be entertained if received after 7 days of issue of test report.
4. Our liability is limited to invoice value only.
5. This sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
6. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.

**Annexure XV :-Copy of  
Advertisement of Environment  
Clearance Letter**



## सार्वजनिक सूचना पर्यावरण मंजूरी

जनमानस को यह सूचित किया जाता है की पर्यावरण वन और जलवायु परिवर्तन मंत्रालय, इंदिरा पर्यावरण भवन, जोरबाग रोड, नई दिल्ली, के द्वारा मैसर्स दौराला शुगर वर्क्स डिस्टिलरी यूनिट (डी सी एम श्रीराम लिमिटेड की एक इकाई), गांव-दौराला, तहसील- सरधना, जिला- मेरठ, उत्तर प्रदेश को शीरा आधारित डिस्टिलरी का 100 केएलपीडी से 215 केएलपीडी तक प्रस्तावित विस्तार को ई. आई. ए. अधिसूचना 2006 के तहत पर्यावरण मंजूरी अनुदान की गयी है, जिसका पत्र संख्या [F.NO. IA-J-11011/171/2020-IA-II(I)] तथा दिनांक 19.05.2021 है। मंजूरी पत्र की प्रतियां पर्यावरण एवं वन मंत्रालय (परिवेश) की website <https://parivesh.nic.in/> पर उपलब्ध हैं। अधिकृत हस्ताक्षरकर्ता

**DANIK JAGRAN NEWSPAPER**

## **PUBLIC NOTICE**

### **ENVIRONMENTAL CLEARANCE**

It is hereby informed that the Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi, has accorded Environmental Clearance for proposed expansion of molasses based distillery from 100 KLPD to 215 KLPD by M/s. Daurala Sugar Works Distillery Unit (A unit of DCM Shriram industries limited) at village-Daurala, Telisil- Sardhana, District Merrut, Uttar Pradesh. Vide letter dated 19/05/2021 [F.NO. IA-J 11011/171/2020-1A-II(I)] under the provision of EIA notification dated 14 September 2006.

Copies of Clearance letter are available on website of MoEF&CC (Parivesh)-  
<https://parivesh.nic.in/>.

**Authorized Signatory**

**THE TIMES OF INDIA**

**Annexure XVI: Copy of Submission  
of Last Environmental Clearance  
Compliance Report Period April  
2025 to September 2025**



# DAURALA SUGAR WORKS

DAURALA - 250221, DISTT. MEERUT (U.P.) INDIA

Phones : 01237-230096, 98, 99, 230100, Fax : 01237-230131

E-mail : dsw@dcmsr.com



DCM  
SHRIRAM

Corporate Identity No.

L74899DL1989PLC035140

No. DY/DPS 1244

Dated: 26 MAY 2025

To,  
The Director  
Government of India  
Ministry of Environment, Forest & Climate Change  
Impact Assessment Division  
Indira Paryavaran Bhawan  
Jai Wing, 3<sup>rd</sup> Floor, Aliganj  
Jor Bagh Road, New Delhi-110 003

**Sub: - Half Yearly Environmental Clearance Compliance Report of Daurala Sugar Works-Distillery Unit**

Ref.: Environmental Clearance Letter No. IA-J-11011/171/2020-IA-II(I) dated 19<sup>th</sup> May 2021

Dear Sir,

With reference to above, we are enclosing herewith Six Monthly Environmental Clearance Compliance report of our Distillery unit for the period from October 2024 to March 2025 as per Environmental Clearance issued by the Department, Ministry of Environment, Forest & Climate Change.

We hope you will find it in order.

Thanking you,

Yours faithfully

Authorized Signatory

Encl: As above

ISO 9001



Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	IA/UP/IND2/202485/1993
Compliance ID	127737068
Compliance Number(For Tracking)	EC/M/COMPLIANCE/127737068/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	30-05-2025
RO/SRO Name	Shri Ashok Kumar Sinha
RO/SRO Email	tg035@ifs.nic.in
State	UTTAR PRADESH
RO/SRO Office Address	Integrated Regional Offices Lucknow

Note:- SMS and E-Mail has been sent to Shri Ashok Kumar Sinha, UTTAR PRADESH with Notification to Project Proponent.