

DBSIL-N /Distillery/ EC COMP. /25/

01.04.2025

The Regional Director (Central Zone)
Ministry of Environment , Forest & Climate Change
Regional Office, Kendriya Bhawan
5th Floor, Sector "H" Aliganj
Lucknow-206020 (U.P.)

SUB: Compliance Report (October,2024 to March,2025) of Environmental Clearance of 110 KLD Molasses based Distillery &2.5 MW Co- gen.

Dear Sir,

As per stipulated condition of Environmental Clearance granted to us for 110 KLD Molasses based Distillery and 2.5 MW co-gen. dated 15th Oct 2020

We are submitting six-monthly compliance report of Environmental Clearance along with pertinent enclosures.

Thanking you.

Yours faithfully

For Dalmia Bharat Sugar & industries ltd .
Distillery - Unit; Nigohi



(Authorized Signatory)

Encl:

- Annex.- 1. (I) Stack Emission Report , (II) Noise Level Report ,(III) Ambient Air Report .
- Annex. - 2. Health Surveillance Report .
- Annex.- 3. CSR expense details
- Annex. - 4. Environment Statement of FY Ending March 2024
- Annex. - 5 UPGWD NOC
- Annex. - 6 Environmental cell

- CC :** 1.Regional Director,Central Pollution Control Board (Zonal Office),Lucknow
2. Chief Environment Officer (C-7), U.P. Pollution Control Board, Lucknow.
3. The Regional Officer, U.P. Pollution Control Board , Bareilly .

Name of Project: 110 KLPD Distillery Unit by M/s Dalmia Bharat Sugar & Industries Ltd, Distillery -Unit Nigohi, at Village Kuiyan, Post -Areli, Tehsil -Tilhar, District Shahjahanpur in Uttar Pradesh.

Project Proponent: Dalmia Bharat Sugar & Industries Ltd, Distillery -Unit Nigohi.

Period Of Compliance : October 2024 to March 2025

Ref: EC Letter no. J-11011/315/2017 -IA II (I) dated 15th Oct 2020

S.No	Conditions	Compliance Status
Specific Condition given in EC letter dated 15th Oct, 2020		
(a)	Consent of Establish/ Operate for the project shall be obtained from the state Pollution Control Board as required under the Air(Prevention and Control of pollution) Act,1981 and the Water(Prevention and Control of Pollution) Act, 1974.	Consent to Establish vide ref no. 101303 / UPPCB / Bareilly (UPPCBRO/CTE/SHAHJAHANPUR/2020 DATED 06.01.2021. Consent to Operate vide ref. No 196343/UPPCB/Bareilly(UPPCBRO)/CTO/b oth/SHAHJAHANPUR /2024 dated 12/12/2024, valid till 31/12/2026 have been obtained from UPPCB.
(b)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.	The plant is completely based on Zero Liquid Discharge. Water Balance Chart send with previous compliance report.
(c)	Necessary authorization required under the Hazardous and other wastes(Management and Trans - Boundary	19363/UPPCB/Bareilly(UPPCBRO)/HW M/SHAHJAHANPUR /2023 dated 30.01.2023, valid till 29/01/2028 Provisions of the Authorization will strictly

	Movement) Rules, 2016, Solid Waste Management Rules, 2018 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	be followed. Authorization Copy provided with Previous compliance report. No hazardous sold from this plant.
(d)	To control source and the fugitive emissions, suitable pollution control devices shall be installed to the prescribed norms and/or the NAAQS. The gaseous emission shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Electrostatic precipitator has already been installed as Air Pollution Control Device to meet out of prescribed norms and/or the NAAQS. Height of stack is 65 meter to control the gaseous emission. Stack emission report attached as Annexure-1
(e)	Total fresh water requirement shall not exceed 500 cum/day proposed to be met from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	We are using fresh water as per Environment Clearance and we have been obtained NOC from UPGWD Lucknow From Ministry Jal Shakti UP. Government of Uttar Pradesh Annexure-5 attached.
(f)	Industrial/trade effluent shall be segregated into high COD/TDS and low	Industrial effluent is being segregated in to high COD /TDS effluent is being concentrated through MEE & feed to Incineration Boiler

	COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (Agitator thin film drier). Low TDS effluent stream shall be treated in ETP followed by RO to meet the prescribed standards.	as fuel and low COD / TDS effluent evaporated from MEE is being treated through RO, to meet out of the prescribed standard and use in the fermentation and cooling tower as make up water.
(g)	Process effluent/any wastes water shall not be allowed to mix with storm water from the premises shall be collected and discharged through a separate conveyance system.	No waste water and storm water mix with each other and the same is being used in incineration boiler as fuel and cooling tower. No waste water is being discharge outside from premises.
(h)	Hazardous chemicals, if any, shall be stored in tanks, Tank farms drums, carboys etc. Flame arresters shall be provided on tanks farms and the solvent transfer through pumps.	Hazardous chemicals is being stored in drums and flame arresters are provided on tanks farms and the solvent through pumps.
(i)	Process organic residue and Spent carbon, If any, shall be Sent to	Presently no such residue has been generated. We have a contract with TSDF authorized recycler to dispose off the process organic residue.

	cement industries. ETP Sludge, process inorganic & Evaporation salt shall be disposed off to the TSDF.	
(j)	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and import of hazardous Chemicals (MCIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	We strictly comply the rules guidelines under storage of hazardous chemicals and transportation of hazardous chemicals.
(k)	The company shall undertake waste minimization measures as below-Metering and controls of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw material substitutes in other processes. Use of automated filling to minimize	<p>Complied with.</p> <p>Applicable steps have been taken to minimize waste generation as below:-</p> <p>We have done metering of all required points and control major to minimize waste.</p> <p>Slop obtained from MEE plant is being re used as fuel in incineration boiler.</p> <p>Control measures done to minimize spillage.</p> <p>We have installed close feed system in all tanks.</p>

	<p>spillage.</p> <p>Use of close feed system into batch reactors.</p> <p>Venting equipment through vapour recovery system.</p> <p>Use of high-pressure hoses for equipment cleaning to reduce waste water generation.</p>	<p>We have installed such venting equipment.</p> <p>We are using Hydro jet pumps for cleaning to reduce waste water generation.</p>																																			
(l)	<p>The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of the plant species shall be as per the CPCB guidelines in consultation with state forest Department.</p>	<p>The green belt development work is under progress as per CPCB guidelines at more than 33% area of total project area. We have planted more than 1500 saplings in the first year itself as per acting plan mentioned below-</p> <table><tr><th>Sr. No</th><th>Planning Schedule</th><th>No. of Saplings</th><th>Area (Ha.)</th><th>Width of green belt</th></tr><tr><td>1.</td><td>1st Year</td><td>1500</td><td>1.0</td><td>5 m</td></tr><tr><td>2.</td><td>2nd Year</td><td>1500</td><td>1.0</td><td>5 m</td></tr><tr><td>3.</td><td>3rd Year</td><td>1500</td><td>1.0</td><td>5 m</td></tr><tr><td>4.</td><td>4th Year</td><td>1500</td><td>1.0</td><td>5 m</td></tr><tr><td>5.</td><td>5th Year</td><td>750</td><td>0.5</td><td>5 m</td></tr><tr><td></td><td></td><td>6750</td><td>4.5</td><td></td></tr></table>	Sr. No	Planning Schedule	No. of Saplings	Area (Ha.)	Width of green belt	1.	1st Year	1500	1.0	5 m	2.	2nd Year	1500	1.0	5 m	3.	3rd Year	1500	1.0	5 m	4.	4th Year	1500	1.0	5 m	5.	5th Year	750	0.5	5 m			6750	4.5	
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(m)	<p>All the commitments made regarding issues raised during the public hearing/consultation</p>	<p>Issues raised during the public hearing/consultation meeting are being implemented.</p>																																			

	meeting shall be satisfactorily implemented.	
(n)	At 2 % of total project cost shall be allocated for corporate Environment Responsibility (CER) and item-wise details along with the bound acting plan shall be prepared and submitted to the ministry's Regional Office.	Company is implementing CSR activity through Dalmia Bharat Foundation and already spent about Rs. 79 Lakh on various activities like water conservation, electricity conservation, soil conservation, drip irrigation, skill development, and Social Infrastructure etc. Expenses details are enclosed herewith as Annexure - 3
(o)	For the DC sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosures shall be for the controlling noise pollution.	We have not installed DG sets in our unit because we are generating Electricity from our power turbine.
(p)	The unit shall make the arrangement for protection of possible fires hazards during manufacturing process in material handling. Fire fighting systems shall be as per the norms.	Automatic Fire hydrant systems has been installed and portable Fire Extinguishers are kept as per norms.

(q)	Occupational health surveillance for the workers shall be done on a regular basis and records maintained as per the Factory Act.	Occupational health surveillance conducting for 58 employees of unit during October-24 to Mar-25 indicates that none of the individual is suffering from any infectious diseases. Report attached as Annexure-2 attached.
(r)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside of public places.	We have sufficient space for vehicle of materials and finished products inside the premises.
(s)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	To prevent dust pollution and other fugitive emissions; 99% raw materials will be used through covered conveying system or pipelines. Small quantities are kept in locked and covered drums.
(t)	Continuous online (24X7) monitoring systems for the stacks emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB	Continuous online (24X7) monitoring system for stack emission has been installed for measurement of flue gas discharge and the pollutants concentration, and the data are being transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit had installed web camera with night vision capability and flow meters in the pipeline carrying

	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.	effluent within the premises.
(u)	CO2 generated from the process shall be bottled and sold to authorized vendors.	We are planning and exploring possibilities for the same.
10.1	Other generic Conditions	
(i)	The project authorities must strictly adhere to the stipulations made by the State pollution Control Board (SPCB), State Government and/or any other statutory authority.	We strictly adhere to the stipulations made by U.P. Pollution control board and state Government.
(ii)	No further expansion or modifications in the plants shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In the case of deviations	Desire approval will be taken prior to further expansion or modification.

	or alterations in the projects proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
(iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Ambient air monitoring stations have already been set up to monitor air quality. We have conducted Advanced Environment Testing & Research Lab P. Ltd. New Delhi for monitoring of Air Ambient quality, Effluent analysis.
(iv)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th	For National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 are being complied with Monitoring report attach as Annexe-1

	November, 2009 shall be complied with.	
(v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	For noise control, we have installed silence and acoustic enclosures on all sources of noise generation. Maintained within limit. Reports attached as- Annexure-1
(vi)	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plants.	Rain water from the roof tops of the building is being stored in storage tanks and used the same water for the process activities of the project to conserve fresh water. We have also adopted ponds for natural recharge.
(vii)	Training shall be imparted to all employees on safety	Complied with. Periodic training to all employees on safety & health aspects is prepared &

	and health aspects of chemicals handling. Pre- employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	implementing under the supervision of safety Committee. Periodical medical examination of employees is being carried out half-yearly. (Details attached)
(viii)	The company shall comply with all the environment protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented.	All the environmental protection measures and safe guards of E.I.A./E.M.P. report are being followed accordingly.

(ix)	The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.	We are running activities in different nearby villages, the activities include, sanitation, Education, Drinking water facilities etc. Annexure- 3 attached.
(x)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environment Management cell having 10 members working accordingly and laboratory have been setup to control Environmental parameters. Annexure -6 attached.
(xi)	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the	Provision of funds as capital cost-Rs-10.00 Crore. Investing capital cost Rs-5.0 Crore. Recurring expenditure done to implement the conditions of MoEF & State Government. Rs-10.0 Lakh.

	conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment/pollution control measures shall not be diverted for any other purpose.	
(xii)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	A copy of the clearance letter has been sent to block levels panchayat Samiti.
(xiii)	The project proponent shall also submit six monthly reports on the	Compliance Report along with monitoring data are being submitted accordingly.

	<p>status of compliance of the 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 & SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of company.</p>	
(xiv)	<p>The environmental statement for each financial year ending 31st March in Form-V as in mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with</p>	<p>Environmental Statement for the financial year ending 31st March, 2024 is submitted on 16th of May 24 and copy of same is attached Annexe-4</p>

	the status of compliance of Environment Clearance and shall also be sent to the respective Regional offices of MoEF & CC by e-mail.	
(xv)	<p>The project proponent shall inform the public that the project has been accorded environmental Clearance by the Ministry and the copies of the Clearance letter are available with the SPCB/Committee and may also be sent at website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy at the same shall be forwarded to</p>	<p>We have already published the according of Environmental Clearance in local Newspapers. Hindustan Times on dated 06.06.2018 and Rashtriya Sahara on 05.06.2018.</p>

	the concerned Regional office of the Ministry.	





CIN: U73100MP2002PTC015352

GSTIN: 23AAECA91SSL1Z8

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Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

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IC-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Flue gas emission of Boiler	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325ST0001	• Diameter of Stack	:	2.5 Mtr
• Location Point	:	Boiler Stack	• Pollution Control Devices	:	ESP
• Stack Height	:	65.0 Mtr.	• Material of Construction	:	RCC
• Type of fuel used	:	Bagasse/Slop	• Capacity of boiler	:	24.0 TPH
• Height of Sampling Location	:	25.0 Mtr.	•	:	

PHYSICAL OBSERVATIONS

Ambient temperature °C	:	34.00
Flue gas temperature °C	:	134.00
Velocity of flue gas m/s	:	14.52
Sampling flow rate (Nm ³ /Sec)	:	21.42

TEST RESULT

S. No.	Parameter	Pollutant Concentration (on the bases of 12 % CO ₂)	Limits
1	Particular Matter mg/Nm ³	34.80	50
2	Sulphur Dioxide (SO ₂) mg/Nm ³	18.42	NOT SPECIFIED
3	Oxides of Nitrogen (NO ₂) mg/Nm ³	12.26	NOT SPECIFIED

Prepared By (Lab Incharge)

Authorized Signatory

****End of the Report****

Note:

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4. The results related to the item sampled and tested.



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10-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Ambient Air Monitoring	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325A0001	• Sample bottle	:	Plastic packing
• Location Point	:	Near Distillery Gate	• Equipment used	:	Respirable Dust Sampler (APM 460BL) PM 2.5 (APM 550)
• Monitoring Duration	:	24 Hrs	•	:	

TEST RESULT

S. No.	Parameters	Protocol	Unit	Result	Standards
1.	Sulphur Dioxide (SO ₂)	IS 5182:Part2:2001	µg/m ³	16.42	80/Day
2.	Nitrogen Dioxide (NO ₂)	IS 5182:Part6:2006	µg/m ³	18.26	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m ³	76.41	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m ³	44.18	60/Day
5.	Ozone (O ₃)	IS 5182:Part9:1974	µg/m ³	8.38	100/8*Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m ³	0.062	1.0/Day
7.	Carbon Mono Oxide (CO)	IS 5182:Part10:1999	mg/m ³	0.38	02/8*Hours
8.	Ammonia (NH ₃)	APHA 401 (Indophenol)	µg/m ³	16.32	400/Day
9.	Benzene (C ₆ H ₆)	IS 5182:Part 11:2006	µg/m ³	<1.3	05/Annual
10.	Benzo (a) Pyrene (BaP) Particulate Phase only	IS 5182:Part12:2004	ng/m ³	ND*	01/Annual
11.	Arsenic (As)	IS 5182:Part22:2004	ng/m ³	ND	06/Annual
12.	Nickel (Ni)	IS 5182:Part22:2004	ng/m ³	0.76	20/Annual

*ND- Not Detectable

Prepared By (Lab Incharge)

Authorized Signatory

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TC-12756

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Ambient Air Monitoring	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325A0002	• Sample bottle	:	Plastic packing
• Location Point	:	Near CPU	• Equipment used	:	Respirable Dust Sampler (APM 460BL) PM 2.5 (APM 550)
• Monitoring Duration	:	24 Hrs	•	:	

TEST RESULT

S. No.	Parameters	Protocol	Unit	Result	Standards
1.	Sulphur Dioxide (SO ₂)	IS 5182:Part2:2001	µg/m ³	18.46	80/Day
2.	Nitrogen Dioxide (NO ₂)	IS 5182:Part6:2006	µg/m ³	22.20	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m ³	73.44	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m ³	42.14	60/Day
5.	Ozone (O ₃)	IS 5182:Part9:1974	µg/m ³	8.345	100/8*Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m ³	0.066	1.0/Day
7.	Carbon Mono Oxide (CO)	IS 5182:Part10:1999	mg/m ³	0.40	02/8*Hours
8.	Ammonia (NH ₃)	APHA 401 (Indophenols)	µg/m ³	18.36	400/Day
9.	Benzene (C ₆ H ₆)	IS 5182:Part 11:2006	µg/m ³	<1.3	05/Annual
10.	Benzo (a) Pyrene (BaP) Particulate Phase only	IS 5182:Part12:2004	ng/m ³	ND*	01/Annual
11.	Arsenic (As)	IS 5182:Part22:2004	ng/m ³	ND	06/Annual
12.	Nickel (Ni)	IS 5182:Part22:2004	ng/m ³	0.78	20/Annual

*ND- Not De

Prepared By (Lab Incharge)

Authorized Signatory

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TC-12750

TEST RESULT

•	Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	•	Date of Issue	:	28.03.2025
•	Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	•	Monitoring Date	:	22.03.2025
•	Nature of Sample	:	Effluent Sample	•	Sample Collected by	:	Sampling staff
•	Lab. Ref. No.	:	AETRL/230325WW0001	•	Qty of sample	:	1 Liter.
•	Sample Location	:	CPU Inlet	•		:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1.	pH	...	APHA4500H+B	3.25
2.	Suspended Solids(SS)	Mg/l	APHA4500H+B	174.00
3.	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA4500(D)	1654.00
4.	Chemical Oxygen Demand (COD)	Mg/l	APHA4500(B)	3876.00
5.	Oil & Grease (O&G)	Mg/l	APHA4500(B)	BDL

*Blow detective limit

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GSTIN: 23AAECA9188L1Z8

Approved: by Occupational Health & Safety Management (ISO45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories

Approved: by Ministry of Environment, Forest and Climate Change (MoEF&CC)

Registered Office: 63/1, Kailash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aelgwalior@gmail.com aetrl2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



TC-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Effluent Sample	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325WW0002	• Qty of sample	:	1 Liter.
• Sample Location	:	CPU permit (Outlet)	•	:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1.	pH	....	APHA4500H+B	7.28
2.	Suspended Solids(SS)	Mg/l	APHA4500H+B	14.90
3.	Bio Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA4500(D)	24.00
4.	Chemical Oxygen Demand(COD)	Mg/l	APHA4500(B)	172.00
5.	Oil & Grease(O&G)	Mg/l	APHA4500(B)	BDL

Prepared By (Lab Incharge)

Authorized Signatory

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IC-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Noise Monitoring	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325N0001	• Monitoring Duration	:	24 Hrs

TEST RESULT

S. No.	Location	Noise Level in dB(A)	
		Day	Night
1.	Boiler area	70.0	68.4

Noise Work area- Factory Act-1948

Area Code

A

Category of area

Industrial Area

Limit in dB (A) Leq

85

Ambient Noise Standards

Type of Area	Limits in dB(A) Leq*	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

*dB (A) Leq denotes the time weighted average of the sound level in decibels on scale A which is relatable to human hearing.

Source: Pollution Control Acts Rule and Notifications issued there under, by Pollution Control Law Series: PCLS/02/2006(Fifth Edition) of Central Pollution Control Board, January 2006, pp 926.

Day and Night time shall mean from 6:00 a.m. to 10:00 p.m. and 10:00 p.m. to 6:00 a.m. respectively.

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TC-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Drinking Water	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325W0001	• Qty. Of Sample	:	1 Ltr.
• Sample Location	:	Bore Well Near RO Plant	•	:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Drinking water Standard/Limit (IS:10500)	
					Desirable Limit	Permissible Limit
1	Colour	.....	APHA-2120 (C)	<5.0	5 max	25 max
2	Odure	.....	IS :3025 (P-5)	Unobjectionable	Unobjectionable	Unobjectionable
3	Taste	.....	IS:3025 (P-8)	Agreeable	Agreeable	No Relaxation
4	Turbidity	.....	APHA-2130 (B)	<1.0	5.0 max	10 max
5	pH	.....	APHA-4500 H+B	7.18	6.5-8.5	No Relaxation
6	Total Hardness	mg/l	APHA-2340(C)	242	300 max	600 max
7	Iron as Fe	mg/l	APHA-3111(B)	0.14	0.3 max	1.0 max
8	Chloride as Cl	mg/l	APHA-4500(B)	26.48	250 max	1000max
9	Residual Free Chlorine (RFC)	mg/l	APHA-4500(B)	Nil	0.2 min	No Relaxation
10	Total Dissolve Solid	mg/l	APHA-2540 (C)	340	500 max	2000 max
11	Calcium as Ca	mg/l	APHA-3500 (B)	54.06	75 max	200 max
12	Magnesium as Mg	mg/l	APHA-3500 Mg (B)	19.64	30	100
13	Copper as Cu	mg/l	APHA-3111 (B)	<0.02	0.05 max	1.5 max
14	Manganese as Mn	mg/l	APHA-3111 (B)	<0.01	0.1 max	0.3
15	Suiphate as SO ₄	mg/l	APHA-4500 (C)	16.12	200 max	400 max

Prepared By (Lab Incharge)

Authorized Signatory

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TC-12750

16	Nitrate as NO ₃	mg/l	APHA-4500 NO ₃ (B)	1.8	45 max	100 max
17	Fluoride as F	mg/l	APHA-4500 (D)	0.38	1.0 max	1.5 max
18	Phenolic Compound as C ₆ H ₅ OH	mg/l	APHA-5530	Not Deducted	0.001 max	0.002 max
19	Mercury as Hg	mg/l	APHA-3112 (B)	Not Deducted	0.001 max	No Relaxation
20	Cadmium as Cd	mg/l	APHA-3111 (B)	Nil	0.01 max	No Relaxation
21	Selenium as Se	mg/l	APHA-3113 (B)	Nil	0.01 max	No Relaxation
22	Arsenic as As	mg/l	APHA-3500 (B)	Not Detected	0.05 max	No Relaxation
23	Cyanide as CN	mg/l	APHA-4500 (C)	Not Detected	0.05 max	No Relaxation
24	Lead as Pb	mg/l	APHA-3111 (B)	Nil	0.05 max	No Relaxation
25	Zinc as Zn	mg/l	APHA-3111 (B)	<0.01	5.0 max	15 max
26	Anionic Detergent (MBAS)	mg/l	APHA-4530	<0.05	0.2 max	1.0 max
27	Chromium as Cr ⁺⁶	mg/l	APHA-3500 Cr-B	Nil	0.05 max	No Relaxation
28	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APHA-6440	<0.001	*****	*****
29	Mineral oil	mg/l	IS:3025 (P-39)	<0.01	0.01max	0.03 max
30	Pesticides	mg/l	IS:14628	Nil	Absent	0.001
31	Alkalinity	mg/l	APHA-2320 (B)	148	200 max	600 max
32	Aluminium as Al	mg/l	APHA-3500 (B)	<0.02	0.03 max	0.2 max
33	Boron as B	mg/l	APHA-4500 (B)	<0.05	1.0 max	5.0 max
34	Alpha emitters, Max	Bq/l	IS:14194 (Pt.2)	Not Detected	0.1	0.1
35	Beta emitters, Max	Bq/l	IS:14194 (Pt.1)	Not Detected	0.1	0.1
36	Total Coliform (MPN)	No./100 ml	APHA-9215 (A,B)	<1.6	<10	<10
37	Fecal Coliform	*****	APHA-9227 (E)	Absent	Absent	Absent
38	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	4.0	10 max	10 max
39	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	Not Detected	-	30 max

Prepared By (Lab Incharge)

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TC-12750

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Effluent Sample	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325WW0003	• Qty of sample	:	1 Liter.
• Sample Location	:	Raw Spent Wash	•	:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA 4500 H+B	6.40
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	216390.00
3	Total Dissolved Solids(TDS)	Mg/l	APHA-2540(C)	88452.00
4	Total Solid (TS)	Mg/l	APHA -2540B	314860.00
5	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	52312.00
6	Chemical Oxygen Demand (COD)	Mg/l	APHA4500(B)	122426.00

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TC-127S0

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Sawage Water Sample	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325WW0004	• Qty of sample	:	1 Liter.
• Sample Location	:	Up Stream		:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1	pH	...	APHA 4500 H+B	7.54	6.5 – 8.5
2	Total Suspended Solid (TSS)	Mg/l	APHA -2540B	79.00	100
3	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	28.00	30
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	149.00	250
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

*Blow detective limit

Prepared By (Lab Incharge)

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TC-12780

TEST REPORT

• Name of Unit	:	M/s Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	• Date of Issue	:	28.03.2025
• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Sawage Water Sample	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325WW0005	• Qty of sample	:	1 Liter.
• Sample Location	:	Dawn Stream	•	:	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1	pH	...	APHA 4500 H+B	7.02	6.5 – 8.5
2	Total Suspended Solid (TSS)	Mg/l	APHA -2540B	73.00	100
3	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	26.00	30
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	128.00	250
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

*Blow detective limit

Prepared By (Lab Incharge)

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IC-12750

TEST REPORT

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• Address of Unit	:	Vill- Kuiyan Po.- Areli, Shahjahanpur	• Monitoring Date	:	22.03.2025
• Nature of Sample	:	Effluent Sample	• Sample Collected by	:	Sampling staff
• Lab. Ref. No.	:	AETRL/230325WW0006	• Sample Location	:	Slop

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1.	pH	...	APHA 4500 H+B	6.65
2.	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	4479.00
3.	Total Dissolved Solids(TDS)	Mg/l	APHA-2540(C)	12675.00
4.	Total Solid (TS)	Mg/l	APHA -2540B	17154.00
5.	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	152560.00
6.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	352610.00
7.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	Nil
8.	Gross Calorific Value*	K Cal/Kg	IS:1320-2	3069.00

*Blow detective limit

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Authorized Signatory

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Annexure - 02

Dalmia Bharat Sugar & Industries Ltd. Nigohi Distillery, Shahjhanpur
Health Surveillance Report Year 2024-25(Oct-24 to Mar-25)

Sr.No	EMP. CODE	EMP.NAME	FATHERS_NAME	Date of Birth	Date of Joining	Designation	Medical Report	Remark
1	1029912	Amit Kumar	Ramkishore	7-Jan-1981	1-Apr-2021	Manager	Medical Test Report Found OK	Examination conducted Vision, Chest, Spleen Liver, Skin, Blood Sugar, Blood Pressure, Personal Hygiene
2	10160	Jai Bharat Singh	Ram Mohan Singh	08-Sep-1991	07-Dec-2019	Senior Executive	Medical Test Report Found OK	
3	1040298	Anurag Kaushik	Pawan Kumar	26-Dec-1995	9-Dec-2022	Executive	Medical Test Report Found OK	
4	1041239	Ismit Pandey	Virendra Kumar Pandey	11-Aug-1988	17-Mar-2023	Senior Executive	Medical Test Report Found OK	
5	1041511	Subhash Chandra	Angan Lal	1-Jan-1983	18-Apr-2023	Senior Executive	Medical Test Report Found OK	
6	1042906	Gagan Kumar Mourya	Nem Singh	16-Dec-1997	1-Aug-2023	BX_Graduate Engineer Trainee	Medical Test Report Found OK	
7	1043968	Sunil Dutt	Ramanand	10-Jul-1998	2-Dec-2023	Executive	Medical Test Report Found OK	
8	7496	Ravi Saxena	Ram Gopal Saxena	22-Feb-1989	16-Feb-2024	Assistant Manager	Medical Test Report Found OK	
9	1044452	Sunder Viswkarma	Vinod Viswkarma	21-Oct-1995	26-Feb-2024	Senior Executive	Medical Test Report Found OK	
10	1045658	Sandeep Singh	Nek Singh	23-Apr-1987	5-Sep-2024	Senior Executive	Medical Test Report Found OK	
11	1046182	Dinesh Kumar	Kumar Pal Singh	12-Aug-1990	18-Nov-2024	Deputy Manager	Medical Test Report Found OK	
12	1046452	Satish Kumar Mishra	Jai Nath Mishra	21-Mar-1983	21-Dec-2024	Deputy Manager	Medical Test Report Found OK	
13	10004796	Prem Pal	Ramratan	15-Mar-1972	20-Aug-2018	Senior Electrician	Medical Test Report Found OK	
14	10004797	Bhupendra Kumar	Sunder Lal Verma	3-Jul-1984	5-Sep-2018	Distillation Operator	Medical Test Report Found OK	
15	10004799	Anuj Kumar	Ram Pratap	30-Dec-1989	7-Sep-2018	Fermentation Operator	Medical Test Report Found OK	
16	10004807	Devrat Singh	Om Prakash Singh	1-Apr-1986	11-Oct-2018	Turbine Operator	Medical Test Report Found OK	
17	10004808	Om Prakash Yadav	Ram Tapeswar Yadav	4-Mar-1985	15-Oct-2018	Turbine Operator	Medical Test Report Found OK	
18	10004812	Narendra Pal	Nanhe Lal	15-Mar-1987	22-Oct-2018	Instrument Technician	Medical Test Report Found OK	
19	10004814	Ravi Kumar Vishwakarma	Awadh Bihari	17-Sep-1972	12-Nov-2018	Boiler Attendant	Medical Test Report Found OK	
20	10005544	Balendra Kumar	Souraj Singh	19-Feb-1982	1-Nov-2019	Senior Boiler Attendant	Medical Test Report Found OK	
21	10005570	Upendra Kumar Gupta	Mevalala	31-Jan-1984	27-Nov-2019	Boiler Attendant	Medical Test Report Found OK	
22	10005571	Narendra Kumar Tiwari	Ramapati Tiwari	5-Jul-1980	28-Nov-2019	Electrician	Medical Test Report Found OK	
23	10005584	Durvesh Kumar Verma	Sohan Lal Verma	15-Dec-1967	26-Dec-2019	Senior Fitter	Medical Test Report Found OK	
24	10005585	Ramashankar Kushwaha	Ramdev Kushwaha	3-Jul-1989	26-Dec-2019	Welder Cum Fitter	Medical Test Report Found OK	
25	10005586	Ravindra Yadav	Ramakant Yadav	18-May-1980	26-Dec-2019	Fitter	Medical Test Report Found OK	
26	10005587	Ajay Kumar Sharma	Suraj Pal Sharma	3-Aug-1970	26-Dec-2019	Warehouse Operator	Medical Test Report Found OK	
27	10005588	Virendra Kumar	Charan Singh	1-Jul-1987	26-Dec-2019	CPU Operator	Medical Test Report Found OK	
28	10005595	Shambhu Prasad Gupta	Om Prakash Gupta	1-Mar-1976	26-Dec-2019	Fireman	Medical Test Report Found OK	
29	10005624	Indrajeet Kumar	Parmod Kumar Singh	15-Feb-1989	24-Aug-2020	Instrument Technician	Medical Test Report Found OK	
30	10005636	Kamlesh Kumar	Prabhu Nath Ram	7-Feb-1983	1-Oct-2020	Instrument Technician	Medical Test Report Found OK	
31	10005840	Anuj	Jaybeer	4-Nov-1996	14-Aug-2021	Distillation Operator	Medical Test Report Found OK	
32	10005841	Arvind Singh Rawat	Matwar Singh Rawat	28-Jul-1992	14-Aug-2021	Fermentation Operator	Medical Test Report Found OK	
33	10006008	Anil Kumar	Pawan Kumar	10-Dec-1993	28-Dec-2021	Distillation Operator	Medical Test Report Found OK	
34	10006020	Adarsh Kumar	Munendra Pal	15-Jan-1988	27-Jan-2022	CPU Operator	Medical Test Report Found OK	
35	10006080	Sanjay Kumar	Suresh Kumar	18-Jun-1990	13-Apr-2022	Distillation Operator	Medical Test Report Found OK	
36	10006082	Ramesh Chandra	Itwari Lal	4-Sep-1974	29-Apr-2022	Turbine Operator	Medical Test Report Found OK	
37	10006161	Anshuman Pandey	Dev Sharma Pandey	1-Jul-1995	5-Sep-2022	Distillation Operator	Medical Test Report Found OK	
38	10006182	Ajayraj Raghuvanshi	Surendra Singh	30-Aug-1990	1-Oct-2022	Warehouse Operator	Medical Test Report Found OK	
39	10006240	Prashant Kumar	Vinay Kumar	2-Aug-1999	9-Nov-2022	Fireman	Medical Test Report Found OK	
40	10006328	Gyanendra Pratap Singh	Virendra Bahadur Singh	5-Nov-1980	7-Dec-2022	Fireman	Medical Test Report Found OK	
41	10006330	Jagdish Prasad	Ganesh Prasad	22-Jul-1975	19-Dec-2022	Fermentation Operator	Medical Test Report Found OK	
42	10006380	Vikas Arya	Hardev Singh	1-Jan-1998	19-Apr-2023	Microbiologist	Medical Test Report Found OK	
43	10006388	Samarjeet Yadav	Ram Briksh Yadav	17-Oct-1990	7-Jun-2023	CPU Operator	Medical Test Report Found OK	
44	10006389	Tarun Pamt	Damodar Pant	15-Apr-1986	14-Jun-2023	Fermentation Operator	Medical Test Report Found OK	
45	10006417	Pukhraj Singh	Keshav Singh	18-Aug-1984	10-Aug-2023	Fermentation Operator	Medical Test Report Found OK	
46	10006430	Aswani Kumar	Vijay Bahadur	4-Jul-1971	18-Aug-2023	Fermentation Operator	Medical Test Report Found OK	
47	10006438	Indra Pal	Ram Kumar	10-May-1981	19-Sep-2023	FITTER I	Medical Test Report Found OK	
48	10006443	Jajwalyaman Awasthi	Vigya Sharma Awasthi	15-Jul-1975	28-Sep-2023	Electrician	Medical Test Report Found OK	
49	10006560	Dushyant Kumar	Vinod Kumar	1-Apr-1998	30-Dec-2023	Distillation Operator	Medical Test Report Found OK	
50	10006636	Mithlesh Yadav	Om Prakash Yadav	1-Jul-1996	8-Nov-2024	Fermentation Operator	Medical Test Report Found OK	
51	10006644	Abhishek Kumar	Jay Daksha Singh	2-Jan-1997	12-Dec-2024	EVAPORATOR OPERATOR	Medical Test Report Found OK	
52	10006649	Vipin Kumar Gangwar	Som Pal Gangwar	4-Feb-1986	18-Dec-2024	Warehouse Clerk	Medical Test Report Found OK	
53	10003048	Harindra Dwivedi	Satya Priya Dwivedi	26-Mar-1968	31-Oct-2006	Auxiliary Operator	Medical Test Report Found OK	
54	10003131	Govind Singh	Jai Veer Singh	1-Nov-1987	28-Feb-2007	Fermentation Helper	Medical Test Report Found OK	
55	10003136	Sandeep Kumar Srivastava	Manohar Lal Srivastava	7-Jun-1982	13-Aug-2007	Auxiliary Operator	Medical Test Report Found OK	
56	10003382	Dheeraj Gupta	Sushil Kumar Gupta	12-Jul-1978	1-Sep-2018	Electrician Helper	Medical Test Report Found OK	
57	10003392	Banwari Lal	Shivram	10-Jul-1969	1-Sep-2018	Molasses Pumpman	Medical Test Report Found OK	
58	10003395	Ram Bhajan	Gangu	11-Mar-1975	1-Sep-2018	Molasses Pumpman	Medical Test Report Found OK	

Vijendra
Dr. Vijendra Mokhariya
 Reg. 83086 (MBES)
 Dalmia Bharat Sugar And Industries Ltd.
 Unit-Nigohi
 Shahjhanpur (U.P.) 242 407



CSR activities undertaken in FY 2024-25 by the Dalmia Bharat Sugar and Industries Limited (DBSIL), Unit- Nigohi, District- Shahjahanpur, UP.

The vision of our company, DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED ("Company") is to unleash the potential of everyone we touch. As we seek to do that, we aim at sustainable and inclusive growth, by making definitive triple bottom-line (social, economic and environmental) impact. While we have always had a strong commitment to comply with the law, we seldom hesitate to go beyond the limits laid under law and put in an extra effort to achieve the status of a responsible corporate citizen in tune with the Dalmia Group's values. Aiming at creating shared values for all stakeholders, we seek to integrate corporate social responsibility ("CSR") into our businesses processes.

In compliance with the provisions of section 135 of the Companies Act, 2013 ("Act") including Schedule VII thereof, and the Companies (Corporate Social Responsibility Policy) Rules, 2014 ("Rules"), the Company shall undertake its CSR activities, projects, programs (either new or ongoing) in a manner compliant with the Act and the Rules ("Projects").

The Company's focus area for CSR for the local community has been in the field of Climate Change (Water and Energy) Livelihood Skill Development, Social Infrastructure Development, Healthcare, Education, Sanitation, Environment conservation. Consistently we are trying to create visible impact and equitable change in the lives of the rural communities through the various development projects/programs.

Dalmia Bharat Sugar and Industries Limited (DBSIL), Un. It-Nigohi, District-Shahjahanpur, Uttar Pradesh, has undertaken several CSR activities in FY 2024-25. These activities are in line with the company's commitment to sustainable and inclusive growth, focusing on the triple bottom line of social, economic, and environmental impact. Here are the details of their CSI initiatives from April- 24 to September -2024.

1. Livelihood Skill Development:

A. Breed Improvement and Livestock Development with the partnership of BAIF NGO.

- Covered 15 villages.
- Benefited 3270 households/farmers.

Impact: Artificial Insemination.

- Number of Cows & Buffaloes Inseminated: 188.
- Number of Cows & Buffaloes Pregnant: 87.
- Number of Calves born: 32.

B. DIKSHa-Skill Development Centre for Youth:

- Benefited 470 youths.

Impact :

- 470 trainees completed their training at the Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa).
- Over 80% of the passed trainees are gainfully employed with monthly incomes ranging between INR 6,000 and INR 22,000.

C. Self Help Group (SHG) Formation and Income Generation Activities (IGA):

- We are working with 85 SHGs total members 771
- Benefited 771 women s.

Goat Farming :

100 farmer were Supports for Goat rearing to inhance their livelihood through the production of milk and meat .

Kitchen garden --50 Households is Benefiting through this activity entire 15 Core Village

2. Social Infrastructure:

A. Inverter Installation:

- Installed of Inverter , in Hanumat Dham In Shahjahanpur

B .water cooler -Installation:

- Installation of 2 water cooler for Sugarcane farmers and truck drivers near cane yard
- Benefited 5000 Members .

C . Flag Distribution

- 3500 -Flag **Distribution** on demand of District Gov Officer on independence Day” Har Ghar Tiranga” .

D. Nutritional kits Supports -Nutritional kit Supports for 50 T.B Patients for 6 Months .

E. Construction of Bhungroo for Water Recharge-Constructed a Bhungroo for water recharge, enabling the replenishment of 120,000 cubic meters of rain water into the ground .

H. Livelihood Generation:

In this Quarter from July to September Dalmia Bharat Foundation (DBF) has initiated the Gram Parivartan project in alignment with the honorable Prime Minister's vision of "Doubling the Farmer's Income by 2022." **The primary objective of this project is to make a significant positive impact at the grassroots level by facilitating the access of eligible beneficiaries to various government welfare schemes and development programs."**

The project's approach is guided by the following key principles:

- **Ensure Last Mile Support:** The project places a strong emphasis on reaching the last mile, which means ensuring that the benefits of government schemes and programs reach the most remote and marginalized communities. This involves overcoming logistical challenges and barriers to ensure that no eligible beneficiary is left out.
- **Ensure Income Enhancement:** One of the central goals of the Gram Parivartan project is to contribute to the enhancement of the income of rural households. This is achieved by connecting these households with relevant government initiatives that focus on income generation, livelihood improvement, and agricultural development.
- **Ensure Mapping of 100% of the Households:** To effectively implement government schemes and programs, it is crucial to have a comprehensive understanding of the demographics and needs of each household in the target villages. The project aims to create a complete and accurate household database, ensuring that every household is accounted for and considered in the development process.

In summary, the Gram Parivartan project by DBF is designed to promote sustainable and holistic village development by ensuring that government resources and support reach the right beneficiaries at the grassroots level. It focuses on addressing the specific needs of rural households, enhancing their income, and leaving no household unaccounted for in the pursuit of inclusive and equitable development.

- Under the initiatives of the Gram Parivartan Program team during the quarter work together with the Dist. Industrial Centre and mobilized the 125 eligible candidates for the enrolment for the **Benefits of the PM Vishwakarma Yojana**
- **PM Kisan Samman Nidhi** 167 new members added in list, that is out of list due to same documents .
- **12 youth get job in District Rojgar Mela (NIGOH -Block) In various Org.**
- **381 Student placed out of 470 of Diksha** (Dalmia Institute of Knowledge and Skill Harnessing (DIKSHA)).
 - In the FY 2024-2025 , 54 farmers from our core villages used the organic manure from vermicompost for upcoming Kharif crops such as sugarcane, paddy, vegetable crops, etc.
 - 6 micro-enterprises, a vegetable shop and a tailoring Shop were inaugurated benefitting two households.
 - Each beneficiary is expected to earn an annual income of Rs. 108000 .
 - Usha Silai Machine 65 Beneficiary earning 5000-7500 Per Month .Due to DBF Support of 2800 Rupees .
 - 100 Goaty Beneficiary- earning Rs. 30,000 annually with the supports of DBF

Skill development of rural youth plays a vital role in unlocking their potential and creating avenues for a brighter future. By providing tailored training programs and workshops, we equip them with the tools to excel in various trades and professions. This not only enhances their employability but also empowers them to contribute effectively to their communities' growth and development. **Trades Offered: 4 ,Youth Trained: 470 Trades Offered:**

1. General Duty Assistant
2. Domestic Data Entry Operator
3. Assistant Electrician
4. Automotive Sales/Geriatic care

Photographs:



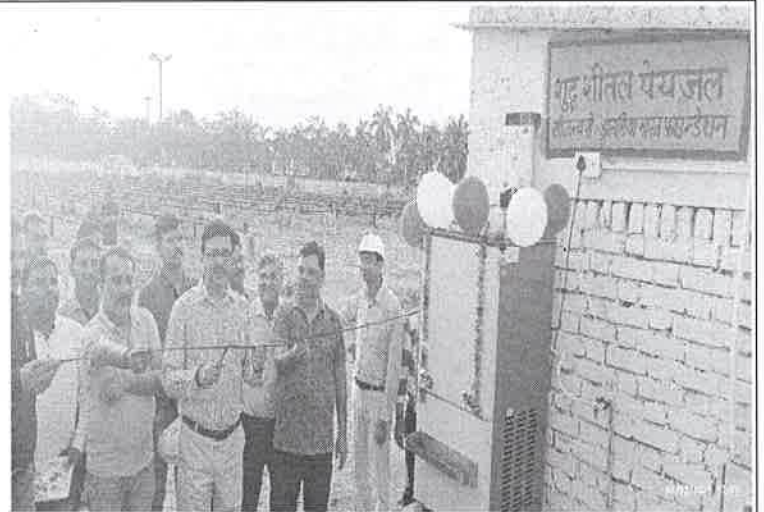
CANON 20 Pro 5G *

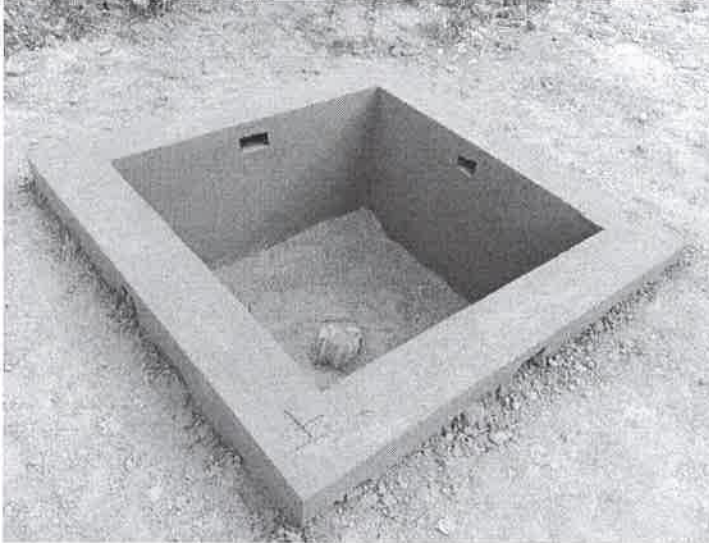
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CANON 20 Pro 5G *

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आदित्य शर्मा, सत्यवार। सह, सज्जय गणेश, सुखदेव...

टीबी रोगियों को पौष्टिक आहार किट वितरित

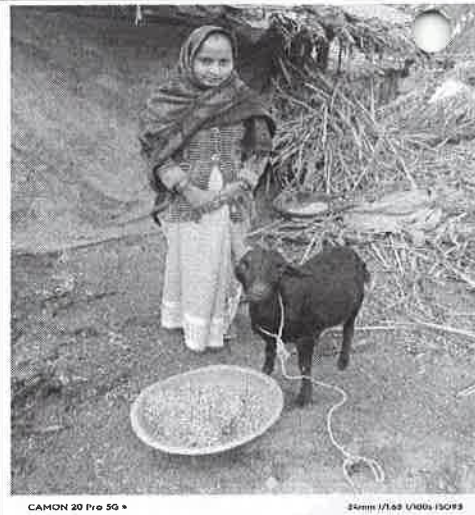
निगोही। डालमिया कॉनी मिल द्वारा टीबी के पचास रोगियों को गोद लेकर उनका इलाज कराया जा रहा है। बुधवार को मिल की ओर इन टीबी रोगियों को पौष्टिक आहार किट का वितरण किया गया। इस अवसर पर सीएससी प्रमोरी डा. नितिन चौधरी, नीरज कुमार, अनुराग, आरती, अतनीश और सरोज उपस्थित रहे।

क्षय रोगियों को पोषण किट वितरित

शाहजहांपुर। डालमिया भारत फाउण्डेशन निगोही के द्वारा गोद लिए गये 50 न्यू क्षय रोगियों (टीबी मरीजों) को पौष्टिक आहार किट का वितरण सामुदायिक स्वास्थ्य केंद्र निगोही में किया गया। जिसमें सामुदायिक स्वास्थ्य केंद्र चिकित्सक अचोक्ष्य नितिन चौधरी, टीबी डॉक्टर नीरज, अनुराग, डिस्ट्रिक्ट पीपीएम कोर्डिनेटर आरती, डालमिया भारत फाउण्डेशन सीएसआर टीम से प्रोग्राम ऑफिसर सरोज कुमार मिश्र, अतनीश यादव, शिवम शंखधर थे।

निगोहाकत द्रमैन का सालाना उर्स 2 दिसंबर से





Dalmia Bharat Foundation

C/O Dalmia Bharat Sugar and Industries

Limited UNIT-Nigohi Village -Kuiyan, Post Areli, Nigohi , District- Shahjahanpur (U.P) 242407

DBSIL/DISTILLERY/EHS/2024/

06 May 2024

Chief Environmental Officer
U.P. Pollution Control Board,
T.C.-12 V, Vibhuti Khand, Gomti Nagar
LUCKNOW - 226010

Sub: Environmental Statement 2023-24

Dear Sir,

As per Environment (Protection) Rule No.14 (Amended) of the Environment (Protection) Act 1986, the Environmental statement for the financial year 2023-24 is submitted herewith to fulfill the requirement of the rule.

This is for your kind information please.

Thanking you,

Yours faithfully

For DALMIA BHARAT SUGAR & INDUSTRIES LTD.
Distillery Unit - Nigohi


(Authorized Signatory)

Cc: The Regional Officer, UPPCB, Rajendra nagar, Bareilly.

Encl: As above

Dalmia Bharat Sugar & Industries Ltd.
Distillery Unit - NIGOHI, SHAHJAHANPUR (U.P.)

FORM – V
(See Rule-14)

ENVIRONMENTAL STATEMENT

for

THE FINANCIAL YEAR *ending*
31ST MARCH, 2024

ENVIRONMENTAL STATEMENT

For

THE FINANCIAL YEAR 2023-2024
(1st April, 2023 to 31st March, 2024)

For

Dalmia Bharat Sugar & Industries Ltd.
Distillery Unit
Village – Kulyan Post – Aroll
District - SHAMJHANPUR (U.P.)

06.05.2024

TO WHOM IT MAY CONCERN

This is to certify that the environmental statement for the financial year 2023-24 is as per requirement under environment (Protection) Rule-14 of Environment (Protection) Act, 1986. The data of the factory given as per the State Excise records.

 (Authorized Signatory)

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=====

Sl. No.	Particulars	Pages
1	CERTIFICATE	
2	NOTIFICATION	1-3
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4	PART 'B'	5
5	PART 'C'	6
6	PART 'D'	7
7	PART 'E'	8
8	PART 'F'	9
9	PART 'G'	10
10	PART 'H'	11
11	PART 'I'	12

Government of India
Ministry of Environment and Forest

NOTIFICATION

No. G.S.R 95(E) dated February 12, 1992 published in the Gazette of India, Extra-ordinary Part-II Section 3(i) dated 12th February 1992, page 2 (No.Q-14011 (i) 90-CPA).

In exercise of the powers conferred by Section - 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986) the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:

- 1 (i) These rules may be called the Environment (Protection) Amendment Rules 1992.
- (ii) They shall come into force on the date of their publication in the official Gazette.
2. In Rule 3 of the Environment (Protection) Rules, 1986 after sub-rule(5), the following sub-rule shall be added, namely:
 - (6) Notwithstanding anything contained in sub-rule (3), an industry, operation process which has commenced production on or before 16th May, 1981 and has shown adequate proof of at least commencement of physical work for establishment of facilities to meet the specified standards within a time bound programme, to the satisfaction of the concerned State Pollution Control Board, shall comply with such standards latest by the 30th day of September 1993.
 - (7) Notwithstanding anything contained in sub rule (3) or sub-rule (6), an industry, operation or process which has commenced production after the 16th day of May, 1991 but before 31st Day of December, 1991 and has shown adequate proof of facilities to meet the specified standard within a time bound programme, to the satisfaction of the concerned State Pollution Control Board, shall comply with such standards latest by 31st day of December 1992.

Government of India
Ministry of Environment and Forest

NOTIFICATION

No. G.S.R 329(E), dated March 13, 1992, published in the Gazette of India, Extra-ordinary part II, Section 3(i), dated 13th March, 1992, Sl. No. 120, page 3 & 4 (F.No. Q-415015/1/90-CPA).

In exercise of the powers conferred by sections 6 & 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:

- 1 (i) These rules may be called the Environment (Protection) (Second Amendment) Rules, 1992.
(ii) They shall come into force on the date of their publication in the official Gazette.
2. In the Environment (Protection) Rules, 1986, after 13 the following rule shall be inserted namely:

14. Submission of Environment Audit Report:

Every person carrying on an industry, operation or process requiring consent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous waste (Management and Handling) Rules, 1989 issued under the Environmental Audit Report for the financial year ending the 31st March in form-V to concerned State Pollution Control Board on or before the 15th of May every year beginning 1993.

Government of India
Ministry of Environment and Forest

NOTIFICATION

(No. C.S.R. 329(E))

In exercise of the powers conferred by Sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:

1. (i) These rules may be called the Environment (Protection) (Amendment) Rules, 1993.
(ii) They shall come into force on the date of their publication in the official Gazette.
2. In the Environment (Protection) Rules, 1986.
 - a) In Rules 14
 - (i) For the word Audit Report whenever they occur, the word statement shall be substituted.
 - (ii) For the figure letters and word "15th Day of May" the word "THIRTIETH" day of "SEPTEMBER" shall be substituted.

Part – A

- | | | | |
|---|--|---|---|
| 1 | Name and address of owner/occupier of Industry Operation of Process. | : | Shri Kuldeep Kumar
Executive Director
Dalmia Bharat Sugar & Industries Ltd.
Distillery Unit - Nigohi,
District - SHAHJAHANPUR (U.P) |
| 2 | Industry Category | : | Secondary |
| 3 | Production capacity | : | 110 KL/day |
| 4 | Year of Establishment | : | 2018 |
| 5 | Date of last environmental statement submitted. | : | 29.05.2023 |

Part – B

Water and Raw Material Consumption

Total Water Consumption	: 150.95	KL/day
• For Process	: 63.00	KL/day
• For Cooling	: 85.45	KL/day
• For Domestic	: 2.50	KL/day

Process Water Consumption per unit product output

Name of Product	During the previous financial year (2022-23)	During the previous financial year (2023-24)
Industrial Alcohol	2.72 KL / KL of Product	1.82 KL / KL of Product

Raw Material Consumption

Name of Material	Name of Product	During the previous financial year (2022-23)	During the previous financial year (2023-24)
Molasses	Industrial Alcohol	3.208 T / KL of Product	3.73 T / KL of Product

Part-C

Pollutants Discharged to Environment per unit of output

Pollutants	Quantity Pollutants in Discharge (Mass/Day)	Concentration Pollutants in discharge (mass/volume)	PerCent Variation from Presc. Standard with reason.
A) Water	Zero Discharge		
- BOD	-----	Nil-----	
- COD	-----	Nil-----	
- TSS	-----	Nil-----	
Effluent water which is generated through the process has been passed through Multi Effect Evaporator and CPU.			
B) Air	Stack Emission - Industry has installed incineration boiler. Boiler attached with E.S.P. to meet out the emission norms of U.P. Pollution Control Board.		

Part-D

Hazardous Waste

(As specified under Hazardous wastes {Management} and Handling Rules, 1989)

Sl. No.	Hazardous Wastes	During the previous financial year (2022-23)	During the current financial year (2023-24)
1	From Process	Nil	Nil
2	From Pollution Control Facilities	Slop - 59713.00 MT Fly Ash - 7861.50 MT	Slop - 50628 MT FlyAsh -8184.20 MT

Note: Sludge or ash if used as land filler / manure / conditioners do not fall under the categories of Hazardous Waste vide notification No. 405 dated July 28th 1989, published in the Gazette of India, Part II, Section3, Sub Section (II).

Part-E

Solid Wastes

Sl. No.	Solid Wastes	During the current financial year (2023-24)
A	Process	Nil
B	From Pollution Control Facility	
	- Fly Ash	8184.20 MT
	- Slop	50628.0 MT
C	1) Quantity Recycled or re-utilized within the Unit	All
	2) Sold Sludge	All (utilized as manure / soil conditioner)
	3) Disposed Fly Ash	Disposed and given to farmers as manure
	4) Sludge	Sludge is disposed / given to farmers / cane growers .
Effluent water which is generated through the process has been passed through CPU & RO, Multi Effect Evaporator. It assures the zero discharge.		

Part-F

Please specify the characterization (in terms of composition and quantum) of Hazardous as well as solid wastes and indicate disposal practices adopted for both categories of wastes.

1. **Fly Ash:**

Incineration Boiler is installed. Fly ash is used for manufacturing of

2. **Slop:**

It is generated from process. It assures the zero-discharge by manufacturing of organic manure. The sludge is neither toxic nor hazardous but has good manorial value.

Part-G

Impact of the Pollution Abatement Measures taken on Conservation of Natural Resources and on the cost of Production.

Industry is operated under ZLD scheme in which, Distillation Plant is followed by Multi effect evaporator (FF body 3+1 and FC body 3+1 and one surface condensor) than Incineration Boiler for meeting its steam requirement and CPU plant (RO based) in Distillery Unit. Incineration Boiler is equipped with appropriate slop intake capacity and E.S.P. to meet out the emission norms of U.P. Pollution Control Board. to utilize entire quantity of spent wash. Hence it falls under zero discharge unit.

The investment made and measures taken for abatement of pollution in surrounding area. The cost of production is around 32 to 35 Rupees per KL of product. But it is not accountable in view of to support conservation of natural resources and to help maintaining surrounding area neat and clean.

Part-H

Additional Measures / Investment Proposals for Environmental protection including abatement of pollution and its prevention.

Industry has already made required investment on installation of complete effluent treatment plant by installing Multi Effect Evaporator, Incineration Boiler for meeting its steam requirement and CPU plant (RO based) in Distillery Unit.

We have also arranged sufficient fund for the development of green belt and is being followed as per our action plan.

The Industry has installed capacity of production of 110 KL/day and we are investing considerable amount annually for operation and maintenance of existing systems to prevent & control pollution.

Apart from the above ,unit has constituted an environmental cell and which has been strengthening the activities and looking for all the matters related to environment.

Part-I

Any other Particular for improving the quality of the Environment

Industry has an open view to accept any investment proposal in near future to adopt affordable and viable technique in the existing system to prevent and control pollution.

All the efforts have been made to minimize pollution through improvement in process and other industrial activities by recycling and re-use technique. The unit has maintained its status as zero discharge unit.

Industry has made all the specification concerned with Air, Water, Noise under Air Pollution Control & Prevention Act, 1981 and Water Pollution Control & Prevention Act, 1978.

Preventive measures has been taken to keep the area pollution free either in form of noise / water / air well below as prescribed by U.P. Pollution Control Board and Central Pollution Control Board.



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (C)

[See Rule 8(1)]

AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW 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: NOC039831

VALID UP TO : 06/07/2026

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

Registration No.: 202104000028

Name of the Owner	KULDEEP KUMAR		
Designation पद	Deputy Executive Director	Company Name कंपनी का नाम	DBSIL Nigohi, Distillery Unit
Company Address कंपनी का पता	Village Kuiyan Post Areli, Tehsil-Tilhar, Nigohi	Authorization Letter प्राधिकार पत्र	Download
Address of the Applicant	Dalmia Bharat Sugar and Industries Limited, Village Kuiyan, Post Areli, Shahjahanpur, U.P	Application Form Serial No.	SHJP0421NIN0016
Date of Submission	02/04/2021	Specimen Signature	
Location Particulars			
District	Shahjahanpur	Block	NIGOHI
Plot No./Khasra No.	92,97,254,256,257	Municipality/Corporation	N/A
Ward No./Holding No.			N/A
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	10/06/2018		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	60.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	10.00
Operational Device	Electric Motor	Rate of Withdrawal (m3/hr.)	84.00
Date of Energization (In Case of Electric Pump)		18/06/2018	
Maximum Allowable Rate of Withdrawal (m3/hr.):	84.00	Maximum Allowable Running Hours Per Day:	6.00

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 I 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	Monitoring 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 off.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I 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.
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- **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 m³/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 CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three 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 m³ /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 15 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.
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- **(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 m³ /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

This certificate is electronically generated and does not require digital signature

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED
UNIT- NIGOHI, SHAHJAHANPUR (U.P.)
DISTILLERY DIVISION

BOREWELL METER READING F.Y.2024-2025

MONTH	READING IN M3
APRIL	4939
MAY	8483
JUNE	8125
JULY	8208
AUGUST	8769
SEPTEMBER	2725
OCTOBER	2959
NOVEMBER	2903
DECEMBER	220
JANUARY	14
FEBRUARY	183
MARCH	5683
TOTAL	53211

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED DISTILLERY UNIT NIGOH SHAHJAHANPUR			
[Environmental Cell]			
In view of the statutory requirement, we have constituted An Environmental cell on 01.04.2025. It consists of the following members-			
Sr.No.	Name	Designation	Qualification
1	Amit Sachan	Distillery Head	B.sc, Difat
2	Satish kumar Mishra	Production Head	M.Sc, Difat
3	Anuj Yadav	Sr. Executive -Environment	B.Sc., P.G.Diploma in Enviromental Scince (NSI Kanpur)
4	Ismit Pandey	Senior Executive	B.sc, Difat
5	Subash chandra	Shift Incharge	B.sc, Difat
6	Jai Bharat Singh	Senior Executive	B.sc, Difat
7	Gagan maurya	Executive -Environment	B.Sc., P.G.Diploma in Enviromental Scince (NSI Kanpur)
8	Samarjeet	CPU Operator	B.sc
9	Adarsh kumar	CPU Operator	Diploma
10	Virendra Singh	CPU Operator	Diploma