

DBSIL-N /Distillery/ EC COMP/2024/

05.10.2024

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 (April-2024 to September-2024) 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 Shahjahanpur (U.P)



(Authorized Signatory)

Encl:

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

- 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 : April 2024 to September 2024

Ref: EC Letter no. IA-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 167418/UPPCB/BAREILLY(UPPCBRO)/CTO /both/SHAHJAHANPUR/2022 dated 08/11/2022 have been obtained from UPPCB.
(b)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no	The plant is completely based on Zero Liquid Discharge.

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Distillery Unit, Nigohi

April 2024 to September 2024

Jacker

	waste/treated water shall be discharged outside the premises.	Water Balance Chart send with previous compliance report.
(c)	Necessary authorization required under the Hazardous and other wastes(Management and Trans - Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2018 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	Authorization obtained ; no. 19363/UPPCB/Bareilly(UPPCBRO)/HWM/S HAHJAHANPUR/2023 dated 30.01.2023, valid till 29.01.2028 Provisions of the Authorization will strictly 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	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 Annex-1(I)



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	height as per CPCB/SPCB guidelines.	
(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 Annexer -5(I)
(f)	Industrial/trade effluent shall be segregated into high COD/TDS and low 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.	Industrial effluent is being segregated in to high COD/TDS effluent is being concentrated through MEE & feed to Incineration Boiler 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	No waste water and storm water mix with

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	wastes water shall not be allowed to mix with storm water form the premises shall be collected and discharged through a separate conveyance system.	each other and the same is being used in incineration boiler as fuel and cooling tower. No waste water is being discharge out side 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 cement industries.ETP Sludge, process inorganic & Evaporation salt shall be dis-	Presently no such residue has been generated. We have a contract with TSDF authorized recycler to dispose off the process organic residue.

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	Posed 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	Complied with. Applicable steps have been taken to minimize waste generation as below:- We have done metering of all required points and control major to minimize waste. Slop obtained from MEE plant is being re used as fuel in incineration boiler. Control measures done to minimize spillage.



	<p>to minimize 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 close feed system in all tanks.</p> <p>We have installed such venting equipment.</p> <p>We are using Hydro jet pumps for cleaning to reduce waste water generation.</p>																																			
(I)	<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 border="1" data-bbox="729 1417 1419 1830"> <thead> <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> </thead> <tbody> <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> </tbody> </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)	All the commitments made regarding issues raised during the public hearing/consultation meeting shall be satisfactorily implemented.	Issues raised during the public hearing/consultation meeting are being 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 planned to spent more than Rs. 30 lakh on various activities like water conservation,electricity conservation, soil conservation,drip irrigation, skill development, Sanitation and drinking water etc. Expenses details are enclosed herewith.
(o)	For the DC sets, emission limits and the	We have not installed DG sets in our unit because we are generating Electricity

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	stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosures shall be for the controlling noise pollution.	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 April,2024 to September,2024 indicates that none of the individual is suffering from any infectious diseases. Report attached as annex.-2
(r)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and	We have suffering space for vehicle of materials and finished products inside the premises.



	finished products, and no parking to be allowed outside of public places.	
(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 quantity are kept in locked and covered drums.
(t)	Continuous on;line (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 server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow	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 effluent within the premises.



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	meters in the channel/drain carrying 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	We strictly adhere to the stipulations made by U.P. Pollution control board and state Government.
(i)	The project authorities must strictly adhere to the stipulations made by the State pollution Control Board (SPCB), State Government and/or any other statutory authority.	
(ii)	No further expansion or modifications in the plants shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In	Desire approval will be taken prior to further expansion or modification.

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	<p>the case of deviations 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.</p>	
(iii)	<p>The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are</p>	<p>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 through Eco Tech Corporation Shahjahanpur for monitoring of Air Ambient quality, Effluent analysis.</p>

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	anticipated.	
(iv)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.	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 Annexure-1 (III)
(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.75dBA (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 attach as- Annexure-1(II)
(vi)	The company shall harvest rainwater from	Rain water from the roof tops of the building is being stored in storage tanks



	the roof tops of the buildings and storms water drains to recharge the ground water and utilize the same for different industrial operations within the plants.	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 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.	Complied with. Periodic training to all employees on safety & health aspects is prepared & 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	All the environmental protection measures and safe guards of E.I.A./E.M.P. report are being followed accordingly.



	submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing shall be implemented.	
(ix)	The company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.	We are running activities in different near by villages, the activities include, Livelihood Skill Development, Skill Development Centre for You, Self Help Group (SHG) Formation and Income Generation Activities Social Infrastructure etc. Annexure-4 attached.
(x)	A separate	Environment Management cell having 09



	Environmental Management Cell equipped with full-fledged laboratory facilities shall be sent up to carry out the Environmental Management and Monitoring functions.	members working accordingly and laboratory have been setup to control Environmental parameters. Annesure-6
(xi)	The company shall earmark sufficient funds towards capital cost and recurring cost per annual to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment/pollution control measures shall not be diverted for any	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.



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	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 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	Compliance Report along with monitoring data are being submitted accordingly.

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April 2024 to September 2024

	<p>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 the status of compliance of Environment Clearance and shall also be sent to</p>	<p>Environmental Statement for the financial year ending 31st March, 2024 is submitted on 16.05.2024 and copy of same is attached Annex-3</p>



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	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>

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Distillery Unit, Nigohi

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the concerned Regional
office of the Ministry.



Signature & Seal

M/s Dalmia Bharat Sugar & Industries Limited

Distillery Unit, Nigohi

April 2024 to September 2024



Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

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TC-12780

TEST REPORT

Company Name: Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Arcli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Flue gas emission of Boiler	
Location Point : Boiler Stack	Sampling Done By: Sampling Staff
Stack Height: 65.0 Mtr.	Lab. ref. No:
Type of fuel used : Bagasse	Diameter of Stack: 3.0 Mtr.
Height of Sampling Location:35.0 Mtr.	Pollution Control Devices : ESP
Capacity : 140 Ton	Material of Construction : RCC

PHYSICAL OBSERVATIONS

Ambient temperature °C	:	34.0
Flue gas temperature °C	:	128.0
Velocity of flue gas m/s	:	12.4
Sampling flow rate (LPM)	:	12.54

TEST RESULT

S.No.	Parameter	Pollutant Concentration (on the bases of 12 % CO ₂)	Limits
1	Particulate Matter mg/Nm ³	96.46	150
2	Sulphur Dioxide (SO ₂) mg/Nm ³	12.46	NOT SPECIFIED
3	Oxides of Nitrogen (NO ₂) mg/Nm ³	11.76	NOT SPECIFIED


 (Authorized signature)

Subject to terms & Condition Overleaf

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Email. aelgwallor@gmail.com, aetrlgwallor@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com

**TEST REPOST**

Company Name: Dalmia Bharat Distillery And Industries Limited, Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Areli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Noise Monitoring	Sampling Done By: Sample Collection in presence of lab represented.
Lab. ref. No:	
Monitoring Duration : 24 Hrs	

TEST RESULT

S. No.	Location	Noise Level in dB(A)	
		Day	Night
1.	Boiler area	71.6	65.4
2.	Distillation Unit	62.2	58.6

Noise Work area- Factory Act-1948

Area Code	Category of area	Limit in dB (A) Leq
A	Industrial Area	85

Ambient Noise Standards

Type of Area	Limits in dB(A) Leq*	
	Day Time	Night Time
Industrial Area	76	72
Commercial Area	66	58
Residential Area	56	46
Silence Zone	52	41

*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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**TEST REPORT**

Company Name: Dalmia Bharat Distillery and Industries Ltd. Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Arcli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Ambient Air Monitoring	Qty of sample: 30ml
Lab. ref. No:	Sample bottle: Plastic packing
Sample Location: Near Admin Building	Sampling Done By: Sampling Staff
Monitoring Duration: 24 Hrs	Equipment used: Respirable Dust Sampler (APM 460BL) PM 2.5 (APM 550)

TEST RESULT

S. No.	Parameters	Protocol	Unit	Result	Standards
1.	Sulphur Dioxide (SO ₂)	IS 5182:Part2:2001	µg/m ³	12.42	80/Day
2.	Nitrogen Dioxide (NO ₂)	IS 5182:Part6:2006	µg/m ³	16.34	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m ³	84.14	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m ³	46.12	60/Day
5.	Ozone (O ₃)	IS 5182:Part9:1974	µg/m ³	8.62	100/8*Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m ³	0.056	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	14.74	400/Day
9.	Benzene (C ₆ H ₆)	IS 5182:Part 11:2006	µg/m ³	<1.2	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	0.36	20/Annual

*ND- Not Detectable

(Authorized signature)

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Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L128

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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Address: Vill- Kuiyan Po.- Areli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Ambient Air Monitoring	Qty of sample: 30ml
Lab. ref. No:	Sample bottle: Plastic packing
Sample Location: Near RO Plant	Sampling Done By: Sampling Staff
Monitoring Duration: 24 Hrs	Equipment used: Respirable Dust Sampler (APM 460BL) PM 2.5 (APM 550)

TEST RESULT

S. No.	Parameters	Protocol	Unit	Result	Standards
1.	Sulphur Dioxide (SO ₂)	IS 5182:Part2:2001	µg/m ³	18.38	80/Day
2.	Nitrogen Dioxide (NO ₂)	IS 5182:Part6:2006	µg/m ³	14.52	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m ³	66.18	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m ³	38.42	60/Day
5.	Ozone (O ₃)	IS 5182:Part9:1974	µg/m ³	8.56	100/8*Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m ³	ND	1.0/Day
7.	Carbon Mono Oxide (CO)	IS 5182:Part10:1999	mg/m ³	0.42	02/8*Hours
8.	Ammonia (NH ₃)	APHA 401 (Indophenol)	µg/m ³	8.2	400/Day
9.	Benzene (C ₆ H ₆)	IS 5182:Part 11:2006	µg/m ³	<0.8	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	0.42	20/Annual

*ND- Not Detectable


(Authorized signature)

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Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

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

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TESTREPORT

Company Name: Dalmia Bharat Sugar and Industries Ltd.	Date of Issue: 02/09/2024
Distillery Unit- Nigohi	
Address: Vill-Kuiyan Po.-Areli, Shahjahanpur,UP	Monitoring Date: 27/08/2024
Nature of Sample: Effluent Sample	Sampling Done By: Sampling Staff
Lab.ref.No:	
Sample Location: CPU permit (Outlet)	

TESTRESULT

S.No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA4500H+B	7.45
2	Suspended Solids (SS)	Mg/l	APHA4500H+B	10.6
3.	Bio Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA4500(D)	24.0
4.	Chemical Oxygen Demand (COD)	Mg/l	APHA4500(B)	144.0
5.	Oil & Grease(O&G)	Mg/l	APHA4500(B)	BDL


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TEST REPORT

Company Name: Dalmia Bharat Sugar and Industries Ltd.	Date of Issue: 02/09/2024
Distillery Unit- Nigohi	
Address: Vill-Kuiyan Po.-Areli, Shahjahanpur,UP	Monitoring Date: 27/08/2024
Nature of Sample: Effluent Sample	Sampling Done By: Sampling Staff
Lab.ref.No:	
Sample Location: CPU Inlet	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH		APHA4500H+B	3.65
2	Suspended Solids(SS)	Mg/l	APHA4500H+B	160.00
3.	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA4500(D)	1638.00
4.	Chemical Oxygen Demand(COD)	Mg/l	APHA4500(B)	3840.00
5.	Oil&Grease(O&G)	Mg/l	APHA4500(B)	BDL

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TEST REPORT

Company Name: Dalmia Bharat Distillery And Industries Limited, Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuyan Po.- Arcli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Drinking Water	Sampling Done By: Sample Collection in presence of lab represented.
Lab. ref. No:	
Sample Location : Bore Well Near RO Plant	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Drinking Water Standards /Limit (IS:10500- 2012)	
					Desirable Limit	Permissible
1	Colour	....	APHA-2120(C)	<5	5 max.	25 max.
2	Taste	....	IS:3025 (P-8)	Agreeable	Agreeable	No Relaxation
3	Turbidity	....	APHA-2130(B)	<1	5.0 max.	10 max.
4	pH	....	APHA- 4500 H+B	7.45	6.5 -8.5	No Relaxation
5	Total Hardness	mg/l	APHA-2340(C)	268.0	300 max.	600 max.
6	Iron as Fe	mg/l	APHA-3111(B)	0.28	0.3 max.	1.0 max.
7	Chloride as Cl	mg/l	APHA-4500(B)	22.34	250 max.	1000 max.
8	Residual Free Chlorine (RFC)	mg/l	APHA-4500(B)	Nil	0.2 min.	No Relaxation
9	Total Dissolve Solids	mg/l	APHA-2540(C)	246.0	500 max.	2000 max.
10	Calcium as Ca	mg/l	APHA-3500(B)	66.52	75 max.	200 max.
11	Magnesium as Mg	mg/l	APHA-3500 Mg(B)	26.72	30	100
12	Copper as Cu	mg/l	APHA-3111(B)	<0.03	0.05 max.	1.5 max.
13	Manganese as Mn	mg/l	APHA-3111(B)	<0.02	0.1 max.	0.3 max.
14	Sulphate as SO ₄	mg/l	APHA-4500(C)	26.74	200 max.	400 max.
15	Nitrate as NO ₃	mg/l	APHA-4500 NO ₃ (B)	1.4	45 max.	100 max.
16	Fluorides as F	mg/l	APHA-4500(D)	0.42	1.0 max.	1.5 max.
17	Mercury as Hg	mg/l	APHA-3112(B)	Not deducted	0.001 max.	No Relaxation

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

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18	Cadmium as Cd	mg/l	APIIA-3111(B)	<0.004	0.01 max.	No Relaxation
19	Selenium as Se	mg/l	APIIA-3113(B)	<0.01	0.01 max.	No Relaxation
20	Cyanide as CN	mg/l	APIIA-4500(C)	Not deducted	0.05 max.	No Relaxation
21	Lead as Pb	mg/l	APIIA-3111(B)	<0.02	0.05 max.	No Relaxation
22	Zinc as Zn	mg/l	APIIA-3111(B)	<0.04	5.0 max.	15 max
23	Anionic Detergent (MBAS)	mg/l	APIIA-4540	<0.05	0.2 max.	1.0 max.
24	Total Chromium (as Cr)	mg/l	APIIA-3500 Cr-B	<0.02	0.05 max.	No Relaxation
25	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APIIA-6440	Not deducted	.....	.....
26	Mineral Oil	mg/l	IS:3025(P-39)	<0.01	0.01 max.	0.03 max
27	Pesticides	mg/l	IS:14628	Absent	Absent	0.001
28	Total Alkalinity	mg/l	APIIA-2320(B)	168.0	200 max.	600 max.
29	Aluminium as Al	mg/l	APIIA-3500(B)	<0.02	0.03 max.	0.2 max.
30	Barium as (Ba)	mg/l	APIIA-4500(B)	<0.05	0.1 max.	No Relaxation
31	Total Coliform (MPN)	No./100 ml	APIIA-9215 (A,B)	Absent	Absent	No Relaxation
32	Malybdenium (Mo)	mg/l	APIIA-3111(D)	<0.02	0.07	No Relaxation
33	Nickel (Ni)	mg/l	APIIA-3111(B)	Absent	0.02	No Relaxation
34	Bromoform	mg/l	APIIA-3111(B)	ND	0.1	No Relaxation
35	Dibromochloro Methane	mg/l	APIIA-6232	ND	0.1	No Relaxation
36	BromoDichloro Methane	mg/l	APIIA-6232	ND	0.06	No Relaxation
37	Chloroform	mg/l	APIIA-6232	ND	0.2	No Relaxation
38	Silver (Ag)	mg/l	APIIA-6232	<0.01	0.1	No Relaxation
39	E-Coli	-----	IS 1622-1981	Absent	Absent	No Relaxation
40	Sulphide (asH ₂ S)	mg/l	APIIA-4500(F)	<0.01	0.4Max	No Relaxation
41	Chloramines (CL ₂)	mg/l	APIIA-4500(D)	ND	0.1	No Relaxation

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TEST REPORT

Company Name: Dalmia Bharat Distillery And Industries Limited, Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Areli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Effluent Sample	Sampling Done By: Sample Collection in presence of lab represented.
Lab. ref. No:	
Sample Location : Raw Spent Wash	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA 4500 H+B	5.35
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	226418
3	Total Dissolved Solids(TDS)	Mg/l	APHA-2540(C)	88486
4	Total Solid (TS)	Mg/l	APHA -2540B	314904
5	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	2246
6	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	52000

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TC-12780

TEST REPORT

Company Name: Dalmia Bharat Distillery And Industries Limited, Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Areli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Effluent Sample	Sampling Done By: Sample Collection in presence of lab represented.
Lab. ref. No:	
Sample Location : Slop	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA 4500 H+B	6.75
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	4468.0
3	Total Dissolved Solids(TDS)	Mg/l	APHA-2540(C)	12658.0
4	Total Solid (TS)	Mg/l	APHA -2540B	17126.0
5	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	50226.0
6	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	98000.0
7	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	Nil
8	Gross Calorific Value*	K Cal/Kg	IS:1320-2	3048

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TEST REPORT

Company Name: M/s Dalmia Bharat Sugar and Industries Ltd. Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Arcli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Sewage Water Sample	Sampling Done By: Sampling Staff
Lab. ref. No:	
Sample Location : UP Stream	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1	pH	...	APHA 4500 H+B	7.85	6.5 – 8.5
2.	Total Suspended Solid (TSS)	Mg/l	APHA -2540B	82.00	100
3.	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	26.00	30
4.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	156.00	250
5.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

*Below detective limit



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CIN : U73100MP2002PTC016362

GSTIN : 23AAECA9188L128

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

Approved : by National Accreditation Board for Testing and Calibration Laboratories

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

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TEST REPORT

Company Name: M/s Dalmia Bharat Sugar and Industries Ltd, Distillery Unit- Nigohi	Date of Issue: 02/09/2024
Address: Vill- Kuiyan Po.- Areli ,Shahjahanpur, UP	Monitoring Date : 27/08/2024
Nature of Sample: Sewage Water Sample	Sampling Done By: Sampling Staff
Lab. ref. No:	
Sample Location : Down Stream	

TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1	pH	...	APHA 4500 H+B	7.65	6.5 – 8.5
2.	Total Suspended Solid (TSS)	Mg/l	APHA -2540B	76.00	100
3.	Bio-Chemical Oxygen Demand (BOD-3days at 27 ^o C)	Mg/l	APHA 4500 (D)	24.00	30
4.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	146.00	250
5.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

*Below detective limit

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Annexure - 2 HSR

Dalmia Bharat Sugar & Industries Ltd. Nigohi Distillery, Shahjahanpur

Health Surveillance Report Year 2023-24 (April-24 to Sept-24)

Sr.No	EMP_CODE	EMP_NAME	FATHER_NAME	Designation	Date of Birth	Date of Joining	Medical Report	Remark
1	10003048	HARENDRA DWIVEDI	SATYA PRIYA DWIVEDI	AUXILIERY OPERATOR	26/Mar/68	31/Oct/06	Medical Test Report Found OK	Examination conducted Vision, Chest, Spleen Liver, Pressure, Personal Hygien
2	10003131	GOVIND SINGH	JAI VEER SINGH	DECANTER OPERATOR	01/Nov/87	28/Feb/07	Medical Test Report Found OK	
3	10003136	SANDEEP KUMAR SRIVASTAVA	MANOHAR LAL SRIVASTAVA	AUXILIERY OPERATOR	07/Jun/82	13/Aug/07	Medical Test Report Found OK	
4	10003382	DHEERAJ GUPTA	SUSHIL KUMAR GUPTA	ELECTRICIAN HELPER	12/Jul/78	01/Sep/18	Medical Test Report Found OK	
5	10003392	BANWARI LAL	SHIVRAM	MOLASSES PUMPMAN	30/Jul/69	01/Sep/18	Medical Test Report Found OK	
6	10003395	RAM BHAIJAN	GANGU	MOLASSES PUMPMAN	11/Mar/75	01/Sep/18	Medical Test Report Found OK	
7	10004796	PREM PAL	RAMRATAN	MOLASSES PUMPMAN	11/Mar/72	20/Aug/18	Medical Test Report Found OK	
8	10004797	BHUPENDRA KUMAR	SUNDER LAL VERMA	DISTILLATION OPERATOR	03/Jul/84	05/Sep/18	Medical Test Report Found OK	
9	10004799	ANUJ KUMAR	RAM PRATAP	FERMENTATION OPERATOR	30/Dec/89	07/Sep/18	Medical Test Report Found OK	
10	10004807	DEVVIRAT SINGH	OM PRAKASH SINGH	TURBINE OPERATOR	01/Apr/86	11/Oct/18	Medical Test Report Found OK	
11	10004808	OM PRAKASH YADAV	RAM TAPESHWAR YADAV	TURBINE OPERATOR	04/Mar/85	15/Oct/18	Medical Test Report Found OK	
12	10004812	NARENDRA PAL	NANHE LAL	INSTRUMENT TECHNICIAN	15/Mar/87	22/Oct/18	Medical Test Report Found OK	
13	10004814	RAVI KUMAR VISHWAKARMA	AWADH BIHARI	BOILER ATTENDANT	17/Sep/72	12/Nov/18	Medical Test Report Found OK	
14	10005544	BALENDRA KUMAR	SOUJAY SINGH	SENIOR BOILER ATTENDANT	19/Feb/82	01/Nov/19	Medical Test Report Found OK	
15	10005570	UPENDRA KUMAR GUPTA	MEVALATA	BOILER ATTENDANT	31/Jan/84	27/Nov/19	Medical Test Report Found OK	
16	10005571	NARENDRA KUMAR TIWARI	RAMAPATI TIWARI	ELECTRICIAN	05/Jul/80	28/Nov/19	Medical Test Report Found OK	
17	10005584	DURVESH KUMAR VERMA	SOHAN LAL VERMA	SENIOR FITTER	15/Dec/67	26/Dec/19	Medical Test Report Found OK	
18	10005585	RAMASHANKAR KUSHWAHA	RAMDEV KUSHWAHA	WELDER-CUM-FITTER	03/Jul/89	26/Dec/19	Medical Test Report Found OK	
19	10005586	RAVINDRA YADAV	RAMAKANT YADAV	FITTER	18/May/80	26/Dec/19	Medical Test Report Found OK	
20	10005587	ALAY KUMAR SHARMA	SURU PAL SHARMA	WAREHOUSE OPERATOR	02/Jul/93	25/Dec/19	Medical Test Report Found OK	
21	10005588	VIRENDRA KUMAR	CHARAN SINGH	GPU OPERATOR	01/Jul/87	26/Dec/19	Medical Test Report Found OK	
22	10005595	SHAMBHU PRASAD GUPTA	OM PRAKASH GUPTA	FIREMAN	01/Mar/76	26/Dec/19	Medical Test Report Found OK	
23	10005624	INDRAJEET KUMAR	PARMOD KUMAR SINGH	INSTRUMENT TECHNICIAN	15/Feb/89	24/Aug/20	Medical Test Report Found OK	
24	10005636	KAMLESH KUMAR	PRABHU NAITH RAM	INSTRUMENT TECHNICIAN	07/Feb/83	01/Oct/20	Medical Test Report Found OK	
25	10005840	ANUJ	JAYBEER	DISTILLATION OPERATOR	04/Nov/96	14/Aug/21	Medical Test Report Found OK	
26	10005841	ARVIND SINGH RAWAT	MATWAR SINGH RAWAT	FERMENTATION OPERATOR	28/Jul/92	14/Aug/21	Medical Test Report Found OK	
27	10006008	ANIL KUMAR	PAWAN KUMAR	DISTILLATION OPERATOR	10/Dec/93	28/Dec/21	Medical Test Report Found OK	
28	10006020	ADARSH KUMAR	MUNENDRA PAL	GPU OPERATOR	15/Jan/88	27/Jan/22	Medical Test Report Found OK	
29	10006080	SAULAY KUMAR	SURESH KUMAR	DISTILLATION OPERATOR	18/Jun/90	13/Apr/22	Medical Test Report Found OK	
30	10006082	RAMRESH CHANDRA	ITWARI LAL	TURBINE OPERATOR	04/Sep/74	29/Apr/22	Medical Test Report Found OK	
31	10006161	ANSHUMAN PANDEY	DEV SHARMA PANDEY	DISTILLATION OPERATOR	01/Jul/95	05/Sep/22	Medical Test Report Found OK	
32	10006182	AAYRA RAGHUVANSHI	SURENDRA SINGH	WAREHOUSE OPERATOR	30/Aug/90	01/Oct/22	Medical Test Report Found OK	
33	10006240	PRASHANT KUMAR	VINAY KUMAR	FIREMAN	02/Aug/99	09/Nov/22	Medical Test Report Found OK	
34	10006328	GYANENDRA PRATAP SINGH	VIRENDRA BAHADUR SINGH	FIREMAN	05/Nov/80	07/Dec/22	Medical Test Report Found OK	
35	10006330	JAGDISH PRASAD	GANESH PRASAD	FERMENTATION OPERATOR	22/Jul/75	19/Dec/22	Medical Test Report Found OK	
36	10006380	VIKAS AARYA	HARDEV SINGH	MICROBIOLOGIST	01/Jan/98	19/Apr/23	Medical Test Report Found OK	
37	10006388	SAMARJEET SINGH	RAM BIKISH YADAV	GPU OPERATOR	17/Oct/90	07/Jun/23	Medical Test Report Found OK	
38	10006389	TARUN PAMT	DAMDAR PANT	FERMENTATION OPERATOR	15/Apr/86	14/Jun/23	Medical Test Report Found OK	

Dr. Mahesh Gurjar
Reg. No. 55719
Dalmia Bharat Sugar And Industries Ltd.
Shahjahanpur (U.P.) 242 407

Skin, Blood Sugar, Blood

39	10006417	PUKHRAJ SINGH	KESHAV SINGH	FERMENTATION OPERATOR	18/Aug/84	10/Aug/23	Medical Test Report Found OK
40	10006430	ASWANI KUMAR	VIJAY BAHADUR	FERMENTATION OPERATOR	04/Jul/71	18/Aug/23	Medical Test Report Found OK
41	10006432	SUNIL KUMAR	INDER PAL	EVAPORATOR OPERATOR	03/Aug/97	19/Aug/23	Medical Test Report Found OK
42	10006438	INDRA PAL	RAM KUMAR	FITTER I	10/May/81	19/Sep/23	Medical Test Report Found OK
43	10006443	JAWALYAMAN AWASTHI	VIGYA SHARMA AWASTHI	ELECTRICIAN	15/Jul/75	28/Sep/23	Medical Test Report Found OK
44	10006560	DUSHYANT KUMAR	VINOD KUMAR	DISTILLATION OPERATOR	01/Apr/98	30/Dec/23	Medical Test Report Found OK
45	9796	MUKESH SINGH CHAUHAN	NATTHU SINGH CHAUHAN	ASSISTANT MANAGER	07/Jun/80	03/Aug/19	Medical Test Report Found OK
46	10033	ANUJ YADAV	MAHESH CHAND YADAV	SENIOR EXECUTIVE	15/Nov/95	17/Oct/19	Medical Test Report Found OK
47	10160	JAI BHARAT SINGH	RAM MOHAN SINGH	SENIOR EXECUTIVE	08/Sep/91	07/Dec/19	Medical Test Report Found OK
48	1029912	AMIT KUMAR	RAMKISHORE	MANAGER	07/Jan/81	01/Apr/21	Medical Test Report Found OK
49	1040298	ANURAG KAUSHIK	PAWAN KUMAR	EXECUTIVE	26/Dec/95	09/Dec/22	Medical Test Report Found OK
50	1041201	ABHAY KUMAR SRIVASTAVA	PRAMOD KUMAR SRIVASTAVA	SENIOR EXECUTIVE	02/Jul/84	15/Mar/23	Medical Test Report Found OK
51	1041239	ISMIT PANDEY	VIRENDRA KUMAR PANDEY	SENIOR EXECUTIVE	11/Aug/88	17/Mar/23	Medical Test Report Found OK
52	1041511	SUBHASH CHANDRA	ANGAN LAL	SHIFT INCHARGE	01/Jan/83	18/Apr/23	Medical Test Report Found OK
53	1042906	GAGAN KUMAR MOURYA	NEM SINGH	BX_GRADUATE ENGINEER TRAINEE	16/Dec/97	01/Aug/23	Medical Test Report Found OK
54	1043968	SUNIL DUTT	RAMAMAND	EXECUTIVE	10/Jul/98	02/Dec/23	Medical Test Report Found OK
55	7496	RAVI SAXENA	RAM GOPAL SAXENA	ASSISTANT MANAGER	22/Feb/89	16/Feb/24	Medical Test Report Found OK
56	1044452	SUNDER VISWAKARMA	VINOD VISWAKARMA	SENIOR ENGINEER	21/Oct/95	25/Feb/24	Medical Test Report Found OK
57	1044855	SARANG SINGHAL	ARVIND KUMAR	CHEMIST	05/Jul/00	25/Apr/24	Medical Test Report Found OK
58	1045658	SANDEEP SINGH	Nek Singh	SENIOR EXECUTIVE	23/Apr/87	05/Sep/24	Medical Test Report Found OK



cement! sugar! refractories! power!

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 - NIGONI, 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 - SHAHJAHANPUR (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.

 *K. Keenan*
(Authorized Signatory)

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=====

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**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 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
	- Sludge	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.

-11-

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.



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), Unit-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 CSR initiatives from April- 24 to September -2024.

1. Livelihood Skill Development:

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

- Covered 85 villages.
- Benefited 8250 households/farmers.

Impact: Artificial Insemination.

- Number of Cows & Buffaloes Inseminated: 157.
- Number of Cows & Buffaloes Pregnant: 77.
- Number of Calves born: 25.

B. Skill Development Centre for Youth:

- Established 1 skill development centre.
- Benefited 148 youths.

Impact :

- 148 trainees completed their training at the Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa).
- 80 trainees were still pursuing their training as of September -2024.
- Over 75% of the passed trainees are gainfully employed with monthly incomes ranging between INR 6,000 and INR 12,000.

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

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

Impact :

- 59 SHG women completed their IGA training.
- Several women from SHGs started earning an additional income of INR 2000/- to 4000/- per month through various interventions facilitated by Dalmia Bharat Foundation and NRLM, a flagship project of the Ministry of Rural Development govt of India .

2. Social Infrastructure:

A. Inverter-Installation:

- Installed of Solar -Inverter , in Hanumat Dham In Shahjahanpur
- Benefited 1800 Members .

B . Flag Distribution

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

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 Nithi 120 new members added in list ,that is out of list due to same documents .**
- **12 youth get job in District Rojgar Mela (NIGOHI -Block) In various Org.**
- **112 Student placed out of 148 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.
 - In April24-sep24 4200 Quintal vermi compost produce. Due to 900 vermi -Pit
 - In the FY of 2024–25, 250 households used azolla as feed for their livestock, such as buffalo, cows, goats, poultry, etc.
 - Through this activity, they have produced 150quintals in this quarter that are used for feeding their livestock. In this way, they have saved 7.5 lakh rupees in April24-sep24.
 - Usha Silai Machine 30 Beneficiary earning 5000-7500 Per Month .Due to DBF Support of 2800 Rupees .
 - 4 New Micro -enterprise Beneficiary earning 12000-15000/month due to support of 10000 Rupees .

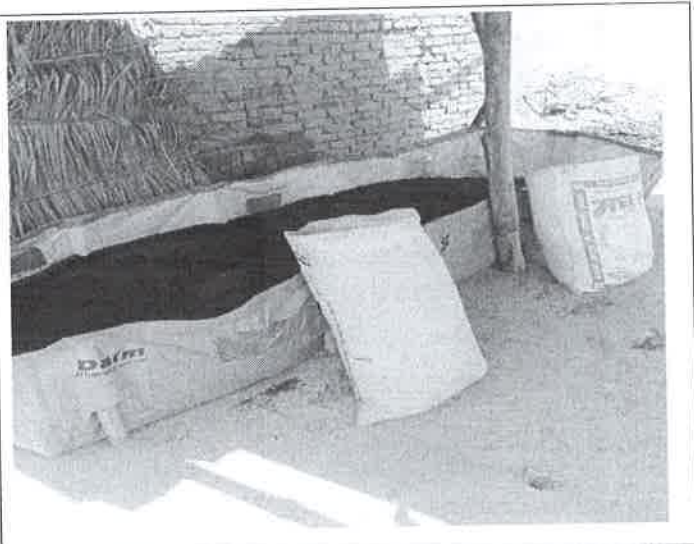
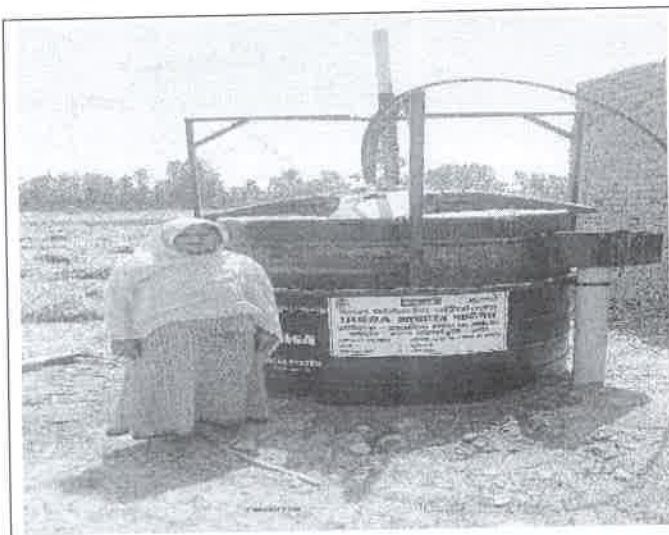
Dalmia Institute of Knowledge and Skill Harnessing

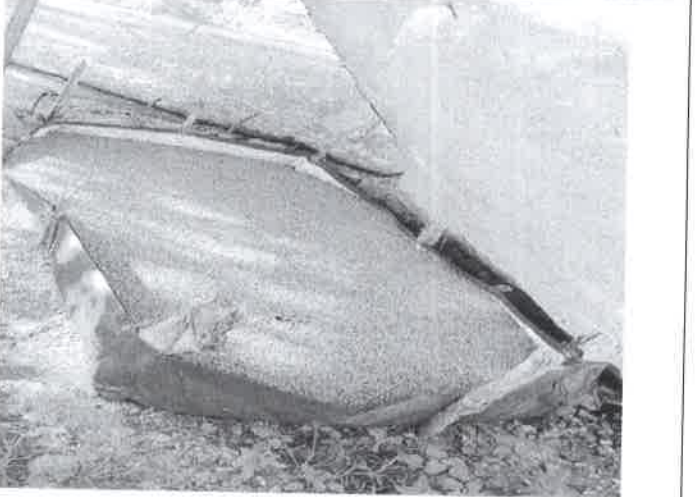
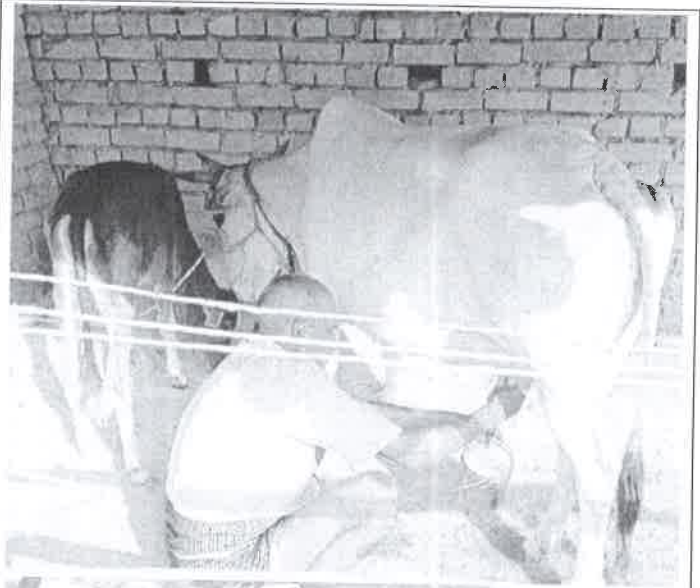
Nurturing Futures: Empowering Youth Through Skill Development

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: 148** Trades Offered:

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

Photographs:





Latitude: 28.036337
Longitude: 79.873299
Elevation: 147.041125 m
Accuracy: 14.3 m
Time: 10-05-2024 15:41





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 1 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 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.

- o 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.
 - o 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.
- Any other condition 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.
-
- **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.
-
- **(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
TOTAL	41249



DALMIA BHARAT SUGAR & INDUSTRIES LIMITED DISTILLERY UNIT NIGOH SHAHJAHANPUR

[Environmental Cell]

In view of the statutory requirement, we have constituted An Environmental cell on 01.04.2023. It consists of the following members-

Sr.No.	Name	Designation	Qualification
1	Amit Sachan	Production Head	B.sc, Difat
2	Anuj Yadav	Executive -Environment	B.Sc., P.G.Diploma in Environmental Science (NSI Kanpur)
3	Ismit Pandey	Senior Executive	B.sc, Difat
4	Subash chandra	Shift Incharge	B.sc, Difat
5	Abhay Kumar	Senior Executive	B.sc, Difat
6	Gagan maurya	Executive -Environment	B.Sc., P.G.Diploma in Environmental Science (NSI Kanpur)
7	Samarjeet	CPU Operator	B.sc
8	Adarsh kumar	CPU Operator	Diploma
9	Virendra Singh	CPU Operator	Diploma

