

Ref. No: DBSIL/Dist./RGH/2024-25/ 37

Date:- 16.10.2024

To,  
The Director Ministry of Environment Forest  
Govt. of India  
Regional Office (Central Region)  
Kendriya Bhawan, 5 th floor  
Sector H, Aliganj, Lucknow.

Sub: Compliance of letter No.- F.No.IA-J-11011/253/2018-IA.II(I), dated 28 December, 2020

Dear Sir,

We are enclosing herewith compliance report for the period from April 2024 to September 2024 on the above mentioned subject of environmental clearance.

We hope you will kindly find above in order.

Thanking You,

For Dalmia Bharat Sugar and Industries Limited,  
Distillery Division, Ramgarh, Distt. Sitapur (U.P)



(Authorized Signatory)

Encl: As above

**Name of the Project : Distillery Unit**  
**: M/s. Dalmia Bharat Sugar And Industries Limited**  
**(Dalmia Chini Mills)**  
**: Vill. – Ramgarh-Mahsui,**  
**: Thesil- Mishrik**  
**: Distt – Sitapur. (U.P)**

**Clearance letter No. F.No.IA-J-11011/253/2018-IA.II(I), dated 28 December, 2020**  
**Period of compliance Report: 01.04.2024 to 30.09.2024**

<b>Specific Conditions :</b>		
<b>S. No.</b>	<b>Conditions</b>	<b>Compliance Status</b>
(I)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	All the environmental protection measures as per EIA/EMP report are implemented as follows; 1. Fermentation Followed by Distillation, followed by MEE 2. Incineration Boiler having Bag Filter. 3. State of art of CPU Plant followed by Anaerobic, Aerobic, UV, UF & RO system. Treated water is being used in molasses/syrup dilution in the Fermentation & Cooling Tower make up. 4. Paved road 5. Plantation etc We are achieving Zero Liquid Discharge.
(II)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.	Spent wash generated from the plant and concentrated in the Multi Effect Evaporator and then is being used in the Incineration Boiler as fuel and condensate water is being treated through CPU followed by Anaerobic, Aerobic, UV, UF & RO system. Treated water is being used in molasses/syrup dilution in the Fermentation & Cooling Tower make up. We are achieving Zero Liquid Discharge.
(III)	As committed, Bag filter shall be installed as air pollution control equipment.	Bag Filter installed and is in operation at Incineration boiler to control air pollution.

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(IV)	As proposed, total fresh water requirement shall be 640 cum/day, proposed to be met from ground water source. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time.	Permission from UP Ground Water Department for withdrawal of ground water has already been obtained vide NOC certificate no NOC015849 & valid up to 11.07.2026. <b>Annexure - 1</b>
(V)	Project Proponent want to install incineration boiler for treatment of spent wash to ensure ZLD. As committed by the project proponent, the spent wash/other concentrates shall be incinerated.	Incineration boiler has been installed for treatment of spent wash and other concentrates. and is being achieved zero liquid discharge.
(VI)	CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	We are waiting decision/advise from Govt on request of our parent organization, ISMA has request letter to change the conditions in ECs to install CO2 plant to capture/ trap/store CO2 generated during fermentation process due to no demand <b>Annexure - 2</b>
(VII)	Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Occupational health surveillance conducted for 57 members of unit up to March 2024 clearly indicates that none of the individual is suffering from any infectious or contagious diseases. <b>Annexure - 3</b>
(VIII)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Training is being carried out for all employees on safety and health aspects of chemicals handling. Safety and visual reality training is being also provided for all employees. <b>Annexure - 4</b>

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(IX)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	The unit has installed arrangement for protection of possible fire hazards during manufacturing processes in material handling. Firefighting system adopted as per norms. NOC is attached here with Details as per <b>Annexure - 5</b>
(X)	Process organic residue and spent carbon, if any, shall be sent to Cement/other suitable industries for its management/incinerations.	We are providing all the organic residue and spent carbon to M/S G.R.Movers, Court Road Roshanganj, Shahjhanpur, U.P - 242001 for further processing. Details as per <b>Annexure - 6</b>
(XI)	<p>The company shall undertake waste minimization measures as below</p> <p>(a) Metering and control of quantities of active ingredients to minimize waste;</p> <p>(b) Reuse of by- products from the process as raw materials or as raw material substitutes in other processes.</p> <p>(c) Use of automated filling to minimize spillage.</p> <p>(d) Use of Close Feed system into batch reactors.</p> <p>(e) Venting equipment through vapour recovery system.</p> <p>(f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.</p>	<p>The company has undertaken waste minimization measures as mentioned below,</p> <p>(a) Spent wash recycle is being done in Fermenters to minimize slope quantity and RO reject in Evaporation to minimize waste.</p> <p>(b) Recycle of CO2 Scrubber water and Spent lees in fermenter as molasses/ Syrup dilution water.</p> <p>(c) We are using Automated/ Enclose dosing system for Antifoam, Acid, Nutrient, Spent wash etc. to minimize spillage.</p> <p>(d) We are using Automated/ Enclose dosing system for water, molasses, Antifoam, Acid, Nutrient, Spent wash etc in batch reactors.</p> <p>(e) Recovery of alcohol vapour through CO2 Scrubber and Vent condenser alcohol vapour through Vacuum scrubber.</p> <p>(f) We are using Hydro Jet pump for Calenderia tube and Plant condenser tube cleaning of having pressure of 1500Kg/Cm<sup>2</sup></p>

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(XII)	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.	Total Distillery Project Area is 4.772 Hectare, and green belt is being develop in 33% of total plant area i.e 1.58 Hectare, and about 18000 plants planted as per our action plan. We had developed plantation as per Miyawaki schemes. Layout of Distillery Unit attached as <b>Annexure - 7</b>
(XIII)	The activities and the action plan proposed by the project proponent to address the public hearing and socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made during public hearing shall be satisfactorily implemented	Complied with
(XIV)	The project proponent shall ensure rain water harvesting system in the project area and reduce dependency on ground water.	We have adopted natural ponds for recharge of ground water as per NOC condition of UP Ground Water Department.
(XV)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	We have made adequate space inside the plant premises earmarked for parking of vehicles for raw material and finished products and no parking allowed outside on public places.
(XVI)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Storage of raw materials is being stored in covered area to prevent dust pollution and other fugitive emissions.

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(XVII)	Project Proponent shall reduce the quantity of effluents generation in the unit and PP shall install the effective wastewater treatment system. Adequate system shall be in place for controlling the odour and mitigation measures to protect the contamination of ground/surface water.	System shall be adopted to reduce the quantity of effluent generation, condensate water shall be treated through CPU followed by Anaerobic, Aerobic, UV, UF & RO system. Treated water shall be used in molasses/syrup dilution in the Fermentation & Cooling Tower make up. We are maintained Zero Liquid Discharge.
(XVIII)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Continuous on line monitoring system is being placed and data is being transmitted to the CPCB and SPCB server. We have already installed web camera with night vision capability and flow meters also are in placed to carrying effluent within the premises.
(XIX)	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environment management cell having 11 member working accordingly and Laboratory is being in operation to control environmental parameters <b>Annexure - 8</b>

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(I)	<p><b>General Conditions:-</b>  No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIM, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIM to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.</p>	<p>It is strictly adhere to.</p>
(II)	<p>The energy source for lighting purpose shall be preferably solar/LED based, or advance having preference in energy conservation and environment betterment.</p>	<p>LED based lighting arrangement is being used for energy conservation and environment betterment.</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 anticipated.</p>	<p>We have decided with consultation of SPCB officers for locations of Ambient air quality monitoring stations of our unit and monitoring is being done accordingly. We have engaged third party (Advance Environmental Testing and Research Lab Pvt Ltd. Gwalior) for environmental monitoring on regular basis.</p>
(IV)	<p>The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.No. 826(E) dated 16<sup>th</sup> November, 2009 shall be followed.</p>	<p>We have conducted Advance Environmental Testing and Research Lab Pvt Ltd. Gwalior through Eco tech Corporation Shahjahanpur for monitoring of Air Ambient Quality Monitoring.  <b>Annexure - 9</b></p>

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(V)	<p>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).</p>	<p>We have conducted Advance Environmental Testing and Research Lab Pvt Ltd. Gwailor through Eco tech Corporation Shahjahanpur for monitoring of Air Ambient Noise</p>
(VI)	<p>The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and to utilize the same for process requirements.</p>	<p>We have adopted natural ponds for recharge of ground water as per NOC condition of UP Ground Water Department.</p>
(VII)	<p>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.</p>	<p>Training has been made for all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be also provided for all employees on regular basis, routine periodical medical examinations for all employees shall be undertaken on regular basis</p>
(VIII)	<p>The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration.</p>	<p>The company's focus area for CSR for the local community has been in the field of climate action (Water and Energy). Livelihood skill development, social infrastructure development, health care education, sanitation, environment conservation. Expenditures for above activities in the FY 2024-2025 is Rs-14152380.00 Details is being enclosed as <b>Annexure - 10</b></p>
(IX)	<p>The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.</p>	<p>Complied with.</p>

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(X)	<p>The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management pollution control measures shall not be diverted for any other purpose.</p>	<p>We have taken sufficient funds towards capital cost and recurring cost:-  a) Provision of Funds as Capital cost - 50.00 Crore  b) Invested as capital cost - 50.00 Crore  c) Recurring expenditure shall be made to implement the condition stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government - Approx 2.0 Crore/Year</p>
(XI)	<p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposa</p>	<p>Complied with</p>
(XII)	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&amp;CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.</p>	<p>Complied with. <b>Annexure - 11</b></p>

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(XIII)	<p>The environmental statement for each financial year ending 31<sup>st</sup> March in Form-Vas is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&amp;CC by e-mail.</p>	<p>Complied with.</p> 
(XIV)	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<p>Advertisement in two numbers of News paper (Amar Ujala (Hindi), Times of India (English)) on dated 30<sup>th</sup> and 31<sup>st</sup> Dec.2020 respectively. <b>Annexure - 12</b></p>
(XV)	<p>The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.</p>	<p>Complied with.</p>

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(XIII)	<p>The environmental statement for each financial year ending 31<sup>st</sup> March in Form-Vas is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&amp;CC by e-mail.</p>	<p>Complied with.</p> 
(XIV)	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<p>Advertisement in two numbers of News paper (Amar Ujala (Hindi), Times of India (English)) on dated 30<sup>th</sup> and 31<sup>st</sup> Dec.2020 respectively. <b>Annexure - 12</b></p>
(XV)	<p>The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.</p>	<p>Complied with.</p>

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(XVI)	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	It is strictly adhered to.
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Signature and Seal

9/15/21, 9:27 AM

NOC Application Form



## 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: NOC015849

VALID UP TO : 11/07/2026

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

<b>Registration No.: 202105000094</b>			
<b>Name of the Owner</b>	AGHA ASIF BEIG		
<b>Designation पद</b>	Assistant Executive Director	<b>Company Name कंपनी का नाम</b>	Dalmia Bharat Sugar and Industries Limited
<b>Company Address कंपनी का पता</b>	Distillery Division Unit Ramgarh Sitapur	<b>Authorization Letter प्राधिकार पत्र</b>	Download
<b>Address of the Applicant</b>	Dalmia Bharat Sugar And Industries Limited, Sugar Unit Ramgarh	<b>Application Form Serial No.</b>	STPR0521NIN0013
<b>Date of Submission</b>	07/05/2021	<b>Specimen Signature</b>	
<b>Location Particulars</b>			
<b>District</b>	Sitapur	<b>Block</b>	GODLAMU
<b>Plot No./Khasra No.</b>	N/A	<b>Municipality/Corporation</b>	N/A
<b>Ward No./Holding No.</b>			N/A
<b>Particular of the Proposed Well and Pumping Device</b>			
<b>Date of Construction/Sinking of the Well</b>	22/07/2021		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	60.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Submersible	<b>H.P. of the Pump</b>	10.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	84.00
<b>Date of Energization (In Case of Electric Pump)</b>	20/08/2021		

<b>Maximum Allowable Rate of Withdrawal (m3/hr.):</b>	84.00	<b>Maximum Allowable Running Hours Per Day:</b>	12.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			367920

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.

- 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.
- 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 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to 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 m<sup>3</sup> /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 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 m<sup>3</sup> /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**



Ref. No. ISMA / 107 / 2021 - 22

17<sup>th</sup> January, 2022

The Secretary,  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi-110 003.

**Sub.: Conditions in ECs to instal CO2 plant to capture / trap / store CO2 generated during fermentation process or bottle / make solid ice and utilise / sell to authorised vendors.**

Sir,

This has reference to our letter No. 45 dated 28<sup>th</sup> July, 2021, on the above subject, (copy attached for ready reference), wherein we had indicated the condition, which is being prescribed by the EAC / MoEFCC, as well as a few State Governments, while granting the Environmental Clearances (EC) to the ethanol projects, to capture / trap or bottle / convert the carbon dioxide into dry ice. It was requested to get this condition removed for the reasons stated in the letter under reference.

2. The matter was referred by the Ministry to the Expert Appraisal Committee (EAC) (Industry-2 Sector Projects) for their consideration and recommendations thereon.
3. The matter was considered by the said EAC in its 43<sup>rd</sup> meeting held on 8<sup>th</sup> and 9<sup>th</sup> November, 2021, as Agenda Item No. 43.16.2. Minutes of the aforesaid meeting as available on the Website of MOEFCC are reproduced below:

“After detailed deliberations, EAC has decided that making dry ice is not a compulsion that is being imposed on distilleries. Installation of CO2 bottling plant is an effective and economically viable technique wherein captured CO2 can have wide range of applications such as Carbonic acid and in beverages. Further, it wouldn't be good step to remove the condition altogether when Govt. of India is thriving towards decarbonizing the economy and to reduce the carbon foot print.”



The above decision is recorded at Page No. 47-48 of the minutes available on the website. The decision of the EAC clearly indicates that making ice is not a compulsion. Yet, it is being put as a condition in the EC to be fulfilled by the project proponents, including also that they have to instal CO2 plant to capture / trap / store CO2 generated during fermentation process or bottle / make solid ice and utilise / sell to authorised vendors.

4. In view of the above decision of the EAC, that this is not compulsory, the said condition should not appear any more as a condition in the EC. We seek your kind clarification and advice in the matter so that this condition is removed from all ECs issued in the past and to be issued henceforth. Otherwise, we will have surplus dry ice or trapped / bottled CO2 which will be a waste because there will not be / is not enough demand for the same within the country, because of which the distilleries will either have to shut their ethanol plants or dispose off the CO2 or dry ice in land or water.
5. We hope and trust that our above request would be considered on priority and necessary clarification shall be issued at the earliest.

Thanking you.

Yours faithfully



(Abinash Verma)  
Director General

Encl.: As above.



**ISMA/45/2021**

**July 28, 2021**

**To  
Secretary  
Ministry of Environment,  
Forests & Climate Change  
Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi-110003.**

**Subject: Condition in EC to convert carbon dioxide into dry ice in ethanol distilleries.**

Sir,

You would be fully aware of the importance given by the Government, including by the Hon'ble Prime Minister himself, on the ethanol blending with petrol programme in the country. Several incentives, financial assistance as well as relaxations of various regulations have been made in the recent past. Thanks to the huge encouragement and policy initiatives, there is a massive interest of investors in setting up distilleries to produce ethanol across the country.

2. Ministry of Environment, Forests & Climate Change, Government of India has also taken several policy decisions in the last couple of years, to relax various regulations and make the procedures simpler, so that we could augment ethanol production capacities in the country. We are already seeing the results of such initiatives taken by MoEFCC, which is resulting in reduction in the time taken in granting ECs, and therefore reducing the time in setting up of new/ expanded ethanol production capacities. The most recent step taken by the Government is the exemption given to grain-based



distilleries from EIA and public hearing, as well as to expansion cases of molasses / sugar-based distilleries. On behalf of ISMA and the ethanol distilleries, we are very grateful for the same.

3. We wish to bring to your kind attention the condition, which is being prescribed by the EAC / MoEFCC, as well as a few State Governments, while granting the Environmental Clearances (EC), that these distilleries should capture and convert the carbon dioxide into dry ice or any useful product.

4. Sir, you would appreciate that the only product that can be made from carbon dioxide currently is dry ice, and also that there is not much demand for the same, to justify even a small part of the current distilleries or the new ones which are established, to convert the carbon dioxide into dry ice and successfully find a market for the same.

5. We are now embarking on a very aggressive target of achieving 20% ethanol blending by 2025, as advanced by the Hon'ble Prime Minister on 5<sup>th</sup> June 2021 from 2030. It would mean an increase by more than 100% of the current distillation capacity in the country, to be able to supply the required over 1000 crore litres of ethanol by 2025.

6. We believe that capturing the carbon dioxide and converting it into dry ice is a very good objective. But the market for the dry ice is extremely limited and we should first assess the same to see whether there will be enough demand, if all the distilleries, being set up, capture the carbon dioxide and produce dry ice. We feel that the condition to compulsorily capture the carbon dioxide and convert that into dry ice will not only increase the capital cost of such distillery, but may become a huge burden for all of us when we do not find a market for the dry ice so produced.



7. Therefore, Sir, our earnest request to you is to kindly remove the condition in EC, of compulsorily capturing the carbon dioxide and converting it into dry ice. Such a condition may kindly be deliberated after a review is carried out by the Government, to confirm that there is adequate demand for such dry ice you for all the carbon dioxide that could be produced from the new distilleries or from the expansion of the current distilleries. We would be highly grateful for an immediate advise in the matter because some projects are not able to proceed further because of this condition.

Thanking you,

Yours faithfully,

A handwritten signature in black ink, appearing to read "Abinash Verma", written over a horizontal line.

Abinash Verma  
Director General

CC: Secretary (Food)  
Department of Food and PD,  
Ministry of CA, Food and PD,  
Krishi Bhavan,  
New Delhi.

CC: Joint Secretary (Sugar)  
Department of Food and PD,  
Ministry of CA, Food and PD,  
Krishi Bhavan,  
New Delhi.



*cement! sugar! refractories! power!*

Ref.: MO/

Dated: 24.09.2024

**TO WHOMSOEVER IT MAY CONCERN**

I HAVE EXAMINED 57 PERSONS OF OUR DISTILLERY UNIT AS PER LIST ENCLOSED AND FOUND THEM THAT THEY ARE NOT SUFFERING ANY COMMUNICABLE DISEASE AND FIT TO DO THEIR RESPECTIVE JOBS AND HAVE FIXED MY STAMP ON THE LIST IN TOKEN OF MY CERTIFICATION OF THEIR FITNESS.

DR. NITISH KUMAR MISHRA  
Medical Officer  
Occupational Health Centre  
Dalmia Bharat Sugar And Industries Ltd.

A handwritten signature in blue ink, appearing to read "Nitish", is written over a faint, circular official stamp.

(Dr. Nitish Mishra)  
Medical Officer Incharge

Dalmia Bharat Sugar & Industries Ltd. Unit- RAMGARH\_Distt- Sitapur (UP)

MEDICAL EXAMINATION- DISTILLERY - (APRIL-24 to SEPTEMBER- 24)

Sr. No.	Name	Father's Name	Designation	Vision	Hearing	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydrocele	Hernia	Phy. Deformities	Accident / Old Injuries	Infectious Disease	Contagious Disease
1	Brij Mohan Lal	Late Madan Mohan Lal	Deputy General Manager	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	120/84	NILL	NILL	NONE	NONE	NONE	NONE
2	Sudheer Kumar Sisodia	Chhetrapal Singh	Manager Production	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	134/86	NILL	NILL	NONE	NONE	NONE	NONE
3	Kamlesh Kumar Dubey	Rajnarayan Dubey	Manager Ware House	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	140/92	NILL	NILL	NONE	NONE	NONE	NONE
4	Kuldeep Kashyap	Laxman Kashyap	Warehouse Clerk	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/70	NILL	NILL	NONE	NONE	NONE	NONE
5	ARVIND KUMAR	SANTOSH KUMAR	Decanter Operator	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	128/80	NO	NILL	NONE	NONE	NONE	NONE
6	PRADEEP KUMAR	RAM SAMUJH	Chemist CPU	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	110/70	NO	NILL	NONE	NONE	NONE	NONE
7	Hoshiyar Singh	Vijav Singh Yadav	Senior Executive	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/86	NILL	NILL	NONE	NONE	NONE	NONE
8	Ravish Kumar Guota	Mohal Lal	Assistant Manager	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/80	NILL	NILL	NONE	NONE	NONE	NONE
9	Sunil Kumar	Late Bansil Lal	Sr. Executive	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/80	NILL	NILL	NONE	NONE	NONE	NONE
10	Adarsh Shukla	Dava Shankar Shukla	Sr. Executive	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/80	NILL	NILL	NONE	NONE	NONE	NONE
11	Durgesh Yadav	Dharamraj Yadav	BX Graduate Engineer Trainee	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	110/72	NILL	NILL	NONE	NONE	NONE	NONE
12	GYAN PRAKASH SRIVASTAV	AKHILESH SRIVASTAV	Lab Chemist	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	136/82	NO	NILL	NONE	NONE	NONE	NONE
13	SANTOSH SINGH	LOKENDRA SINGH	Fer. OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	138/90	NO	NILL	NONE	NONE	NONE	NONE
14	MANOHAR VISHWAKARMA	RAMAYAN	Fer. OPERATOR	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/80	NO	NILL	NONE	NONE	NONE	NONE
15	VIJAY CHAURASIA	SHESH BAHADUR	Fer. OPERATOR	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/74	NO	NILL	NONE	NONE	NONE	NONE
16	DHAREMENDRA KUMAR SINGH	JAGANNATH SINGH	YEAST MAN	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	110/82	NO	NO	NONE	NONE	NONE	NONE
17	CHANDAN KUMAR	BADARI PATEL	YEAST MAN	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	128/88	NO	NO	NONE	NONE	NONE	NONE
18	AKHILESH KUMAR	RAM SAHARE	YEAST MAN	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	114/70	NO	NO	NONE	NONE	NONE	NONE
19	JITENDRA KUMAR SINGH	CHANDRMA SINGH	Pump Opt	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	134/84	NO	NILL	NONE	NONE	NONE	NONE
20	PRADEEP KUMAR SINGH	RAM KUMAR SINGH	Distillation Operator	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	120/70	NO	NILL	NONE	NONE	NONE	NONE
21	SANJAY KUMAR SRIVASTAVA	GANESH LAL SRIVASTAVA	Distillation Operator	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	142/92	NO	NO	NONE	NONE	NONE	NONE
22	VIKKEE	AAZAD SINGH	Distillation Operator	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/80	NO	NO	NONE	NONE	NONE	NONE
23	NIMIT KUMAR	MAHESH KUMAR	EVAPORATOR OPERATOR	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/82	NO	NILL	NONE	NONE	NONE	NONE
24	PANKAJ SINGH	JEET BAHADUR SINGH	MEE OPERATOR	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	110/82	NO	NILL	NONE	NONE	NONE	NONE
25	ASHISH VERMA	RAM PRATAP VERMA	MEE OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	118/82	NO	NILL	NONE	NONE	NONE	NONE
26	SHANAWAG BEIG	MUKHTAR BEIG	Plant Helper	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/70	NO	NILL	NONE	NONE	NONE	NONE
27	SHASHANK TIWARI	SANJAY KUMAR TIWARI	CPU CHEMIST	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/78	NO	NILL	NONE	NONE	NONE	NONE
28	NITISH SACHAN	ADITYA KUMAR SACHAN	CPU Chemist/Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	128/84	NO	NO	NONE	NONE	NONE	NONE
29	KULDEEP YADAV	KRISHNA YADAV	CPU Operator	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	110/72	NO	NO	NONE	NONE	NONE	NONE
30	ASHISH KUMAR	RANJEET SINGH	CPU Operator	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE

31	ANIL KUMAR	RAM AJTAR	CPU Operator	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	126/80	NO	NILL	NONE	NONE	NONE
32	PUNEET SHARMA	SUSHIL SHARMA	Pump Opt.	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	128/80	NO	NILL	NONE	NONE	NONE
33	SHIV BAHADUR SINGH	SUK RAJ SINGH	Senior Fitter	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	116/76	NO	NO	NONE	NONE	NONE
34	MANI KANT KUMAR	YAMUNA PRASAD	Fitter	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	114/84	NO	NO	NONE	NONE	NONE
35	GAURAV PANDEY	RAKESH PANDEY	Fitter	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	128/80	NO	NILL	NONE	NONE	NONE
36	SUNNY KANCHAN	RAYINDER KUMAR	Sr. Executive (Electrical)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/78	NO	NILL	NONE	NONE	NONE
37	MAN SINGH	RAAMESH CHANDRA	Electrician	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/76	NO	NO	NONE	NONE	NONE
38	MADHU SUDAN	CHANDRA BHAN SINGH	Electrician	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/72	NO	NO	NONE	NONE	NONE
39	VINAY KUMAR GUPTA	DINA NATH GUPTA	ELECTRICIAN	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/82	NO	NILL	NONE	NONE	NONE
40	FUROQAN ASHMAD	SHABAN ALI	DY. Manager (Instrument)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/83	NO	NILL	NONE	NONE	NONE
41	DHAREMENDRA	SATYAPAL SINGH	Instrument Tech.	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	126/80	NILL	NILL	NONE	NONE	NONE
42	AYUSH JAISHWAL	RAJESH KUMAR JAISHWAL	Asst. Manager (Power Plant)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/88	NO	NILL	NONE	NONE	NONE
43	PIYUSH GUPTA	PREM CHAND GUPTA	Asst. Manager (Power Plant)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/78	NO	NILL	NONE	NONE	NONE
44	SHAIKESH KUMAR YADAV	SUBHASH YADAV	Sr. ENGINEER (Power Plant)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	126/82	NO	NILL	NONE	NONE	NONE
45	MOHD ASHIK	MUSTAFA HUSAIN	Jr. Engineer (Power Plant)	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	120/80	NO	NILL	NONE	NONE	NONE
46	DHARMENDRA PRATAP SINGH	AMBIKA SINGH	BOILER Attendent	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	110/76	NO	NO	NONE	NONE	NONE
47	SIRAJ AHAMD	MOHD IDRISH	BOILER Attendent	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	121/80	NO	NILL	NONE	NONE	NONE
48	RAGHVANDERA SINGH	PRADEEP KUMAR SINGH	BOILER Attendent	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	132/80	NO	NILL	NONE	NONE	NONE
49	DEENA NATH SAINI	LALLOO SAINI	FIREMAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	136/86	NO	NO	NONE	NONE	NONE
50	PRASHANT RAI	RAVI PRAKASH RAI	FIREMAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	118/80	NO	NILL	NONE	NONE	NONE
51	SUNIL KUMAR	GAJENDER SINGH	FIREMAN	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/88	NO	NILL	NONE	NONE	NONE
52	BABLU YADAV	RAM ASHISH YADAV	Auxiliary Attendent	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/80	NO	NILL	NONE	NONE	NONE
53	LALLAN PRASAD YADAV	RAM JATAN YADAV	Auxiliary Attendent	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	132/80	NO	NILL	NONE	NONE	NONE
54	RAKESH KUMAR YADAV	RAM NAVAL YADAV	FITTER	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	110/86	NO	NO	NONE	NONE	NONE
55	VINAY SINGH	DIGVIJAY SINGH	TURBINE OPERATOR	NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	134/84	NO	NILL	NONE	NONE	NONE
56	VIJAY YADAV	RAMSURAT YADAV	TURBINE OPERATOR	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	122/78	NO	NILL	NONE	NONE	NONE
57	CHANDRA PRAKASH	CHHEDA LAL	TURBINE OPERATOR	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	114/80	NO	NO	NONE	NONE	NONE

P. K. JOSHI KUMAR MISHRA  
 Medical Officer  
 Occupational Health Centre  
 Dalmia Bharati Chemicals and Polymers Ltd.  
 Unit Rangarshi  
 Reg No-63721



**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**

**Training Attendance Sheet**

Topic:- Safety Awareness Training & Precaution During Loading/Unloading

Venue:- Distillery

Date:- 20.09.2024

Time:- 5:00 PM to 6:00 PM.

Unit:- Distillery

Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Durgesh Yadav	Shift chemist	Durgesh
2	Nimit Kumar	Evaporation Ope	Roll
3	Pradeep Singh	Distillation opr	प्रदीप सिंह
4	Manohar Vishwakarma	Fermentation opr.	मोहन विश्वकर्मा
5	Aakash Singh	Plant Helper	Aakash Singh
6	Vivek Shukla	MEE help	<del>Vivek Shukla</del>
7	Dhirendra Kumar	Pumpman	↑
8	Pradeep Singh	Pr	प्रदीप सिंह
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Signature of Faculty:



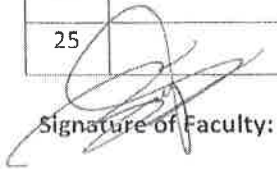


**Training Attendance Sheet**

Topic:- Awareness Training on Basics of Fire Safety  
 Date:- 16-08-2024  
 Unit:- Distillery  
 Venue:- Distillery  
 Time:- 5:00 PM to 6:00 PM  
 Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Mr. Pardeep Ku. Singh	Plant Opd.	Pardeep Singh
2	" Ashish Varma	MEE. opr.	Ashish
3	" Devraj Pandey	MEE Helper	Devraj
4	" Rajan Singh	Plant Helper	Rajan Singh
5	" Sitendra Singh	fert <sup>n</sup> Optv	Sitendra
6	Alkhillesh. Kunn	Fast man	Alkhillesh
7	Sunil Kn	Shift Helper	Sunil
8	Govindav Prasad	Fitter	Govindav
9	Aakash Singh	Helper	Aakash Singh
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Signature of Faculty:




**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**  
**Training Attendance Sheet**

Topic:- Awareness Training on Emergency Plan  
 Date:- 26.07.2024  
 Unit:- Distillery  
 Venue:- Distillery Plant  
 Time:- 5.00pm - 6.00pm  
 Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Sanjay Kumar Srivastava	Plant operator	[Signature]
2	Surjit Kumar	Sr. Executive	[Signature]
3	Manohar Vishwakarma	Asst. O.P.T.	[Signature]
4	Aakash Singh	opr	[Signature]
5	Dhirendra Singh	opr	[Signature]
6	Prem Kumar	opr	[Signature]
7	Pawan Kumar	opr	[Signature]
8	Manoj Kumar	opr	[Signature]
9	Umesh	Asst. W.	[Signature]
10	Pindju	Asst. W.	[Signature]
11	Rampal	Asst. W.	[Signature]
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Signature of Faculty: [Signature]



**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**  
**Training Attendance Sheet**

Topic:- Awareness on Chemical Safety

Date:- 05-07-2024

Unit:- Distillery

Venue:- Distillery

Time:- 5-00 PM - 6-00 PM

Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Durgesh Yadav	Shift chemist	
2	Shahneeraz Bedi	Pump man	
3	Bruno Kumar	Helper	
4	Rajan Singh	Plant helper	
5	Vivek	Plant operator	
6	Sunil Kumar	Shift In-charge	
7	Ashish Verma	M.E.E. opr.	
8	Pradeep Kumar	CPU chemist	
9	Ashish Kumar	Plant man	
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Signature of Faculty:



**Training Attendance Sheet**

Topic:- *Training on PPEs Awareness*

Date:- *29-05-2024*

Time:- *5:00 PM to 6:00 PM*

Unit:- *Distillery*

Department:- *Distillery*

S.No	Name of Member	Designation	Signature
1	<i>Vikkee</i>	<i>Plant operator</i>	<i>[Signature]</i>
2	<i>Sunil Kumar</i>	<i>Shift Incharge</i>	<i>[Signature]</i>
3	<i>Abhishek Kumar</i>	<i>MFF opr.</i>	<i>[Signature]</i>
4	<i>Durgesh Yadav</i>	<i>shift chemist</i>	<i>[Signature]</i>
5	<i>Shahnawaz Beg</i>	<i>Pumpman</i>	<i>[Signature]</i>
6	<i>Pradeep Kumar</i>	<i>CPU chemist</i>	<i>[Signature]</i>
7	<i>Sandeep Singh</i>	<i>Exec. P.T</i>	<i>[Signature]</i>
8	<i>Achil Kumar</i>	<i>yeast man</i>	<i>[Signature]</i>
9	<i>Rajesh Singh</i>	<i>Plant helper</i>	<i>[Signature]</i>
10	<i>Bom Kumar</i>	<i>helper</i>	<i>[Signature]</i>
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Signature of Faculty: *[Signature]*



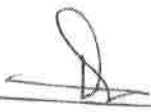








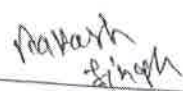
# Training Attendance Sheet

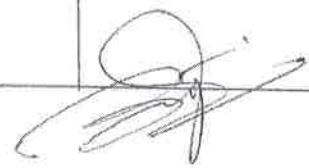
Topic: Training on MSDS

Time - 5:30 to 6:30 P.M.

Unit - Distillery

Date - 25/05/2024

S.No.	Name	Designation	Signature
1	Vikkee	Plant Operator	
2	Durgesh Yadav	Chemist	
3	Santosh Singh	Fermentation OP.T	
4	Abhishek Varma	Evap. opr.	
5	Devsaj Pandey	MCC Helper	
6	Sunil Kumar	Shift Incharge	
7	Dhirendra Singh	Lump man	
8	Akhil Kumar	Yeast man	
9	Manikant Kumar	filter	
10	Aakash Singh	Plant Helper	
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**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**  
**Training Attendance Sheet**

Topic:- Transportation Safety  
Date:- 06/05/2024  
Unit:- Distillery

Venue:- Distillery Gate  
Time:- 5:00 PM to 6:00 PM  
Department:- Warehouse

S.No	Name of Member	Designation	Signature
1	अशोक सिंह - Bm Road Liner	Driver	अशोक सिंह
2	सतीश कुमार	Driver	सतीश कुमार
3	अशोक सिंह	Driver	अशोक सिंह
4	अशोक सिंह	Driver	अशोक सिंह
5	अशोक सिंह	Driver	अशोक सिंह
6	Kamlesh Dubey	Dy Mgr.	
7	Sudheer Goudya	regi	
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Signature of Faculty:



**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**  
**Training Attendance Sheet**

Topic:- Awareness training on Chemical Safety

Date:- 19-04-2024

Time:- 5.00PM to 6.00PM

Unit:- Distillery

Department:- Production

S.No	Name of Member	Designation	Signature
1	Hoshiyar Singh	Asstt Mgr. (Microbiology)	
2	Sanjay Kr. Srivastava	Plant operator	
3	Abhish Verma	MEE opr.	
4	GyanPrakash Srivastava	LAB chemist	
5	Rajen Singh	Plant Assistant	
6	Dharmendra Singh	Yeast Man	
7	Pankaj Singh	MEE operator	
8	Devraj	MEE Helper	
9	Manohar	fermentation Opr.	
10	Shiv Bahadur	Sri fitter.	
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Signature of Faculty:



**DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH**  
Training Attendance Sheet

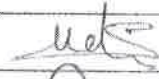
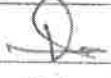

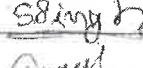




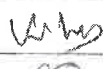

Topic:- Near Miss Incident & IIR Reporting

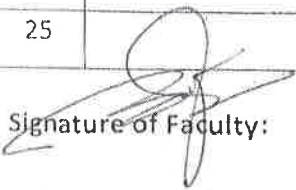
Date:- 12-04-2024

Time:- 5:30 PM to 6:30 PM

Unit:- Distillery

Department:- Production

S.No	Name of Member	Designation	Signature
1	Sudhar Sisodia	Mgr Prod <sup>m</sup>	
2	Vikkee	Plant o/p	
3	Pankaj Singh	MEE operator	
4	Santosh Singh	Fltr o.p. T	
5	Durgesh Yadav	chemist	
6	Akhilish Kumar	yeast man	
7	Hoshiyar Singh	Asst Mgr. (Microbiology)	
8	Shiv Bahadur Singh	Sr. Filter	
9	Vinay Kumar Gupta	ELC	
10	Rajan Singh	Plant helper	
11			
12			
13			
14			
15			
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18			
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21			
22			
23			
24			
25			

Signature of Faculty: 





## प्रारूप-छ (संलग्नक-6) अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या: UPFS/2021/40507/STP/SITAPUR/141/JD  
दिनांक: 27-11-2021

प्रमाणित किया जाता है कि मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR (भवन/प्रतिष्ठान का नाम) पता 22-29, 31-36, 93-95, 359-362, RAMGARH, SITAPUR तहसील - MISHRIKH, प्लाट एरिया 47083 sq.mt, कुल कवर्ड एरिया 1352 (वर्ग मीटर), ब्लॉकों की संख्या - 6 जिसमें

ब्लॉक/टावर	प्रत्येक ब्लॉक में तलों की संख्या	बेसमेंट की संख्या	ऊँचाई
CPU	2	0	7.80 mt.
PESO AND NON PESO	0	0	0 mt.
FERMENTATION	0	0	0 mt.
EVA DIST	0	0	0 mt.
EXCISE OFFICE	1	0	3.60 mt.
BOILER	0	0	0 mt.

है। भवन का अधिभोग मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण मुख्य अग्निशमन अधिकारी द्वारा दिनांक 29-11-2021 को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री AGHA ASIF BEIG, khan.sarvaralam1978@gmail.com के साथ किया गया। भवन में अधिस्थापित अग्नि सुरक्षा व्यवस्थाएं मानकों के अनुसार अधिस्थापित पायी गयी। अतः प्रश्नगत भवन को अग्नि सुरक्षा प्रमाणपत्र (फायर सेफ्टी सर्टिफिकेट) एन0बी0सी0 की अधिभोग श्रेणी Industrial के अन्तर्गत वैधता तिथि 03-12-2021 से 02-12-2024 तक 3 वर्षों के लिए इस शर्त के साथ निर्गत किया जा रहा है कि भवन में नियमानुसार स्थापित सभी अग्निशमन व्यवस्थाओं का अनुरक्षण करते हुए क्रियाशील बनाये रखा जायेगा। भवन में स्थापित की गयी अग्निशमन व्यवस्थाओं में पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें। निर्गत अग्नि सुरक्षा प्रमाणपत्र का नवीनीकरण निर्धारित समयावधि के अन्दर न कराये जाने पर निर्गत अग्नि सुरक्षा प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

**Note :** As per CFO recommendation IS BEING APPROVED

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

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By  
(AMAN SHARMA)

[6F3173ACF1282848601D36130C6B4188B05EE040]

03-12-2021

निर्गत किये जाने का दिनांक : 03-12-2021  
स्थान : LUCKNOW



Annexure-6  
G.R. Movers (P) Ltd.

An ISO-9001:2008 Certified Company

To,

Dalmia Bharat Sugar And Industries Limited

(Dalmia Chini Mills), Distillery Division, Unit Ramgarh, Sitapur, (U.P)

Date-20-APRIL-2024

Dear Sir,

This is to certify that M/S G.R.MOVERSPVT.LTD.-H.O ROSHANGANJ SHAHJAHANPUR

Collecting al the Fly Ash, Wet Ash,and distillery decanter sludge from Dalmia.Bharat Sugar  
And Industries

Limited, (Dalmia Chini Mills), Distillery Division, Unit Ramgarh, Sitapur, (U.P)

Since 20 APRIL-2024 M/S G.R.MOVERSPVT.LTD. is working under License no-

94724/U PPCB/BAREILLY (UPPCBROyCTOIAIR/SHAHJAHANPUR/2020-(AIR POLLUTION)

& License no-94733/U PPCB/BAREILLY(UPPCBRO)CTONVATER/SHAHJAHANPUR/2020(WATER  
POLLUTION)ISSUED FROM 20/05/2020

Authorized Signatory

For G. R. Movers. Pvt Ltd.

For G.R. Movers Pvt.Ltd.

  
SUNNY SAXENA



1

GSTIN- 09AADCG3332K1ZL

Head Office : ROSHANGANJ, SHAHJAHANPUR-242001 (U.P.) ♦ Mob. +91 7409866666

## प्रारूप-छ (संलग्नक-6)

### अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

यूआईडी संख्या: UPFS/2021/40507/STP/SITAPUR/141/JD

दिनांक: 27-11-2021

प्रमाणित किया जाता है कि मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR (भवन/ प्रतिष्ठान का नाम)पता 22-29, 31-36, 93-95, 359-362,RAMGARH,SITAPUR तहसील - MISHRIKH, प्लाट एरिया 47083 sq.mt , कुल कवर्ड एरिया 1352 (वर्ग मीटर), ब्लाकों की संख्या - 6 जिसमें

ब्लॉक/टावर	प्रत्येक ब्लॉक में तलों की संख्या	बेसमेन्ट की संख्या	ऊँचाई
CPU	2	0	7.80 mt.
PESO AND NON PESO	0	0	0 mt.
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EVA DIST	0	0	0 mt.
EXCISE OFFICE	1	0	3.60 mt.
BOILER	0	0	0 mt.

है। भवन का अधिभोग मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएं, एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित करायी गयी व्यवस्थाओं का निरीक्षण मुख्य अग्निशमन अधिकारी द्वारा दिनांक 29-11-2021 को भवन स्वामी/भवन स्वामी के प्रतिनिधि श्री AGHA ASIF BEIG, khan.sarvaralam1978@gmail.com के साथ किया गया। भवन में अधिस्थापित अग्नि सुरक्षा व्यवस्थाएं मानकों के अनुसार अधिस्थापित पायी गयी। अतः प्रश्नगत भवन को अग्नि सुरक्षा प्रमाणपत्र (फायर सेफ्टी सर्टिफिकेट) एन0बी0सी0 की अधिभोग श्रेणी Industrial के अन्तर्गत वैधता तिथि 03-12-2021 से 02-12-2024 तक 3 वर्षों के लिए इस शर्त के साथ निर्गत किया जा रहा है कि भवन में नियमानुसार स्थापित सभी अग्निशमन व्यवस्थाओं का अनुरक्षण करते हुए क्रियाशील बनाये रखा जायेगा। भवन में स्थापित की गयी अग्निशमन व्यवस्थाओं में पायी गयी कमी के कारण किसी भी घटना के लिए मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें। निर्गत अग्नि सुरक्षा प्रमाणपत्र का नवीनीकरण निर्धारित समयावधि के अन्दर न कराये जाने पर निर्गत अग्नि सुरक्षा प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मैसर्स DALMIIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होगें।

**Note :** As per CFO recommendation IS BEING APPROVED

**"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, सूचनाओं के आधार पर निर्गत किया जा रहा है। इनके असत्य पाए जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा**

**| यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"**

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By  
(AMAN SHARMA)

[6F3173ACF1282848601D36130C6B4188B05EE040]

03-12-2021

निर्गत किये जाने का दिनांक : 03-12-2021  
स्थान : LUCKNOW

**G.R. Movers (P) Ltd.**

An ISO-9001:2008 Certified Company

To,

Dalmia Bharat Sugar And Industries Limited

(Dalmia Chini Mills), Distillery Division, Unit Ramgarh, Sitapur, (U.P)

Date-20-APRIL-2024

Dear Sir,

This is to certify that M/S G.R.MOVERSPVT.LTD.-H.O ROSHANGANJ SHAHJAHANPUR

Collecting al the Fly Ash, Wet Ash,and distillery decanter sludge from Dalmia Bharat Sugar  
And Industries

Limited, (Dalmia Chini Mills), Distillery Division, Unit Ramgarh, Sitapur, (U.P)

Since 20 APRIL-2024 M/S G.R.MOVERSPVT.LTD. is working under License no-

94724/U PPCB/BAREILLY (UPPCBROyCTOIAIR/SHAHJAHANPUR/2020-(AIR POLLUTION)

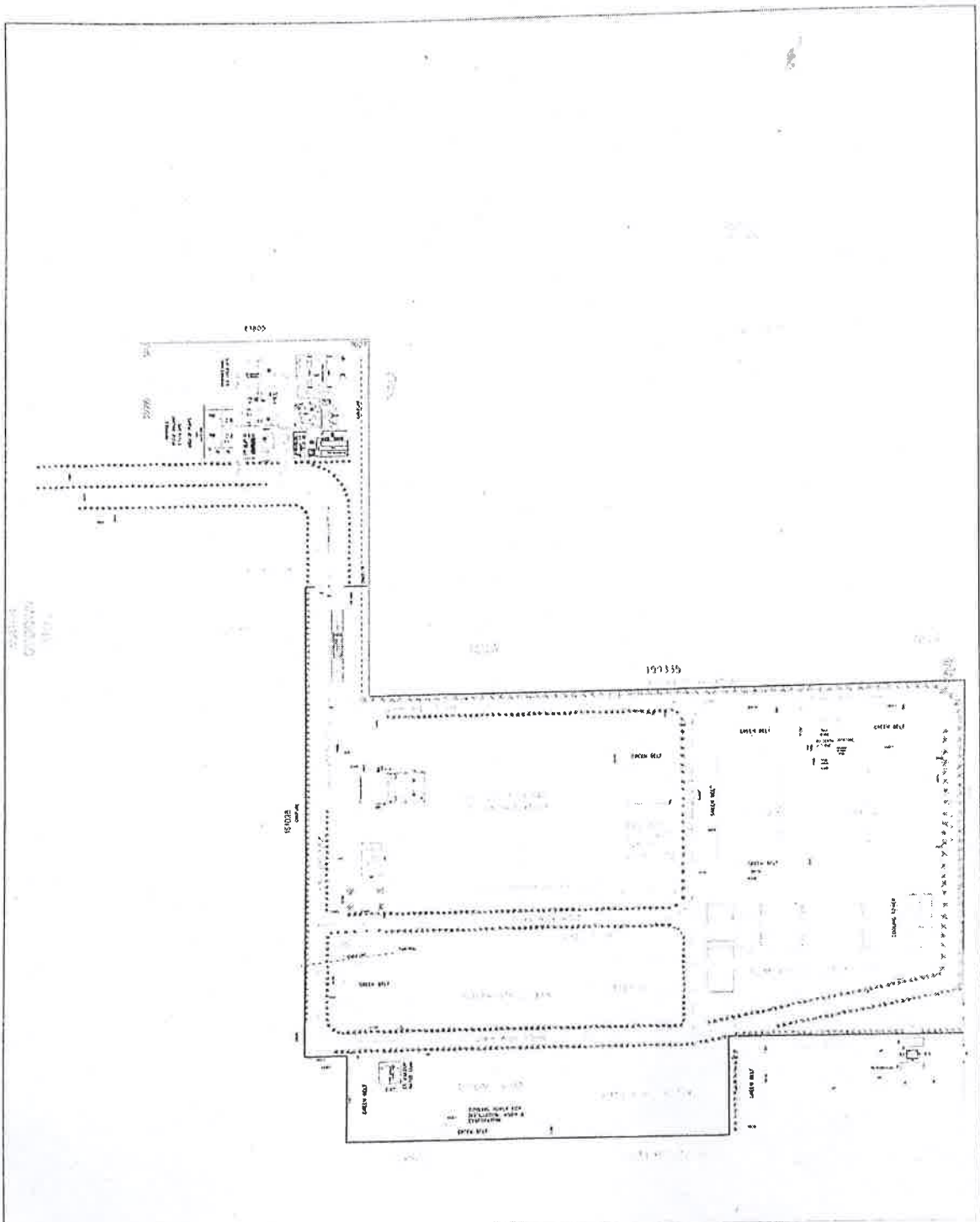
& License no-94733/U PPCB/BAREILLY(U PPCBRO)CTONVATER/SHAHJAHANPUR/2020(WATER  
POLLUTION)ISSUED FROM 20/05/2020

Authorized Signatory

For G. R. Movers. Pvt Ltd.

For G.R. Movers Pvt.Ltd.

  
SUNNY SAXENA



DISTILLERY PLANT LAYOUT GREEN AREA, WEIGHBRIDGE, LOCATION CHANGE ROAD, BOUNDARY WALL STRAIGHT & SHIFT TROLLEY WEIGHBRIDGE

ALL DIMENSION IN MM

<b>Dalmia</b> BIRAHAT SUGAR UNIT- RAMGARH DIST. BIRAPUR		JOB NO.
		DISTILLERY PLANT LAYOUT
DRAWN BY: NIKSHANNA CHECKED BY: DR. RAJESH DATE: 12-04-2021	SCALE: 1/10 DATE: 12-04-2021	SHEET NO. / PART NO. RCM/D.G.R/A.9/21



**DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED,  
UNIT-RAMGARH, DISTILLERY DIVISION, RAMGARH,  
SITAPUR, (U.P)- 261403.**

**[ENVIRONMENTAL CELL]**

In View of the statutory requirement we have re constituted an Environmental cell on 10.07.2023. It consists of the following members: -

Sr. No	Name	Designation	Qualification
1	Brij Mohan Lal	D.G.M (Distillery)	M.Sc. Microbiology, DIFAT.
2	Sarver Alam Khan	Asstt. Manager	M.Sc. Environmental Science
3	Sudhir Kumar Sisodhia	Manager Production	B.Sc., DIFAT
4	Ravish Gupta	Assistant Manager	B.Sc., DIFAT
5	Gayan Prakash Srivastava	Sr. Lab Chemist	B.Sc.
6	Sunil Kumar	Shift Chemist	B.Sc., DIFAT
7	Aadarsh Shukla	Shift Chemist	B.Sc., DIFAT
8	Pradeep Kumar	CPU Chemist	B.Sc.
9	Nitish Sachan	CPU Chemist	B.Sc & ITI
10	Kuldeep Singh Yadav	CPU Operator	B.Sc & ITI
11	Anil Kumar	CPU Operator	ITI



# Advanced Environmental Testing And Research Lab P. Ltd.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA918SL1Z8



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, Kallash Vihar, Near Income Tax Office, City Center-II  
 Gwalior-474 011, M.P., India  
 ☎0751-3566867, 2232177  
 Email: aetgwalior@gmail.com, aetrl2016@gmail.com, aetrlcenter@gmail.com  
 Web: www.aetrl.com

## TEST REPORT

Company Name: Dalmia Bharat Sugar And Industries Limited

Date of Issue: 01/09/2024

Distillery Unit- Ramgargh

Address: Vill &amp; PO- Ramgargh, Distt.- Sitapur, UP

Monitoring Date : 24/08/2024

Nature of Sample: Ambient Air Monitoring

Qty of sample: 30ml

Lab. ref. No: AETRL/260824A00001

Sample bottle: Plastic packing

Sample Location: Near Main Gate

Sampling Done By: Sampling Staff

Sampling Duration: 24 Hrs

Equipment used: Respirable Dust Sampler  
(APM 460- 410) PM 2.5

## TEST RESULT

S. No.	Parameters	Protocol	Unit	Result	Standards
1.	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182:Part2:2001	µg/m <sup>3</sup>	16.30	80/Day
2.	Nitrogen Dioxide (NO <sub>2</sub> )	IS 5182:Part6:2006	µg/m <sup>3</sup>	14.24	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m <sup>3</sup>	52.42	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m <sup>3</sup>	14.62	60/Day
5.	Ozone (O <sub>3</sub> )	IS 5182:Part9:1974	µg/m <sup>3</sup>	8.34	100/8*Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m <sup>3</sup>	ND	1.0/Day
7.	Carbon Mono Oxide (CO)	IS 5182:Part10:1999	mg/m <sup>3</sup>	0.24	02/8*Hours
8.	Ammonia (NH <sub>3</sub> )	APHA 401 (Indophenols)	µg/m <sup>3</sup>	8.6	400/Day
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182:Part 11:2006	µg/m <sup>3</sup>	<0.2	05/Annual
10.	Benzo (a) Pyrene (BaP) Particulate Phase only	IS 5182:Part12:2004	µg/m <sup>3</sup>	ND*	01/Annual
11.	Arsenic (As)	IS 5182:Part22:2004	µg/m <sup>3</sup>	ND	06/Annual
12.	Nickel (Ni)	IS 5182:Part22:2004	µg/m <sup>3</sup>	0.26	20/Annual



*(Authorized signature)*

# Advanced Environmental Testing And Research Lab P. Ltd.

CIN: U73100MP2002PTC015352

GSTIN: 23AAECA9188L178

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, Kallash Vihar, Near Income Tax Office, City Center-II

Gwallor-474 011, M.P., India

☎0751-3566867, 2232177

Email: aelgwallor@gmail.com aetri2016@gmail.com, aetricenter@gmail.com

Web: www.aetri.com



18	Cadmium as Cd	mg/l	APHA-3111(B)	<0.004	0.01 max.	No Relaxation
19	Selenium as Se	mg/l	APHA-3113(B)	<0.01	0.01 max.	No Relaxation
20	Cyanide as CN	mg/l	APHA-4500(C)	Not deducted	0.05 max.	No Relaxation
21	Lead as Pb	mg/l	APHA-3111(B)	<0.01	0.05 max.	No Relaxation
22	Zinc as Zn	mg/l	APHA-3111(B)	<0.02	5.0 max.	15 max
23	Anionic Detergent (MBAS)	mg/l	APHA-4540	<0.04	0.2 max.	1.0 max.
24	Total Chromium (as Cr)	mg/l	APHA-3500 Cr-B	<0.02	0.05 max.	No Relaxation
25	Polynuclear Aromatic Hydrogen (PAH)	mg/l	APHA-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	APHA-2320(B)	158.0	200 max.	600 max.
29	Aluminium as Al	mg/l	APHA-3500(B)	<0.02	0.03 max.	0.2 max.
30	Barium as (Ba)	mg/l	APHA-4500(B)	<0.05	0.1 max.	No Relaxation
31	Total Coliform (MPN)	No./100 ml	APHA-9215 (A,B)	Absent	Absent	No Relaxation
32	Malybdenium (Mo)	mg/l	APHA-3111(D)	<0.02	0.07	No Relaxation
33	Nickel (Ni)	mg/l	APHA-3111(B)	Absent	0.02	No Relaxation
34	Bromoform	mg/l	APHA-3111(B)	ND	0.1	No Relaxation
35	Dibromochloro Methane	mg/l	APHA-6232	ND	0.1	No Relaxation
36	BromoDichloro Methane	mg/l	APHA-6232	ND	0.06	No Relaxation
37	Chloroform	mg/l	APHA-6232	ND	0.2	No Relaxation
38	Silver (Ag)	mg/l	APHA-6232	<0.01	0.1	No Relaxation
39	e-Coll	-----	IS 1622-1981	Absent	Absent	No Relaxation
40	Sulphide (asH <sub>2</sub> S)	mg/l	APHA-4500(F)	<0.01	0.4Max	No Relaxation
41	Chloramines (CL <sub>2</sub> )	mg/l	APHA-4500(D)	ND	0.1	No Relaxation

(Authorized signature)



# Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

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, Kallash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎ 0751-3566867, 2232177

Email: aelgwalior@gmail.com aetri2016@gmail.com, aetrlcenter@gmail.com

Web: www.aetrl.com



IC-12760

## TEST REPORT

**Company Name:** Dalmia Bharat Sugar And Industries Limited ,  
Distillery Unit- Ramgargh

**Address:** Vill& PO- Ramgargh, Distt.- Sitapur, UP

**Nature of Sample:** Noise Monitoring

**monitoring Duration :** 24 Hrs

**Date of Issue:** 01/09/2024

**Monitoring Date :** 24/08/2024

**Sampling Done By:** Sampling Staff

**Lab. ref. No:** AETRL/260824N00001

## TEST RESULT

S.No.	Location	Noise Level in dB(A)	
		Day	Night
1.	Near Loading Area	72.6	68.2

### Noise Work area- Factory Act-1948

<b>Area Code</b>	<b>Category of area</b>	<b>Limit in dB(A) Leq</b>
A	Industrial Area	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.

(Authorized signature)

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Gwalior-474 011, M.P., India

☎ 0751-3566867, 2232177

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

Web: www.aetrl.com



IC-12790

## TEST REPORT

**Company Name:** Dalmia Bharat Sugar And Industries Limited ,  
Distillery Unit- Ramgargh  
**Address:** Vill& PO- Ramgargh, Distt.- Sitapur, UP  
**Nature of Sample:** Effluent Sample  
**Lab. ref. No:** AETRL/260824WW00002  
**Sample Location :** CPU Outlet

**Date of Issue:** 01/09/2024

**Monitoring Date:** 24/08/2024

**Sampling Done By:** Sampling Staff

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1	pH	...	APHA 4500 H+B	7.56	5.5 -9.0
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	22.00	30
3.	Total Dissolved Solids(TDS)	Mg/l	APHA -2540C	618.00	2100
4.	Total Solid (TS)	Mg/l	APHA -2540B	640.00	-
5.	Bio-Chemical Oxygen Demand (BOD-3days at 27 <sup>0</sup> C)	Mg/l	APHA 4500 (D)	24.00	30
6.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	136.00	250
7.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

(Authorized signature)

# Advanced Environmental Testing And Research Lab P. Ltd.

CIN: U73100MP2002PTC015352

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, Kallash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011, M.P., India

☎0751-3566867, 2232177

Email: aelgwalior@gmail.com, aetri2016@gmail.com, aetricenter@gmail.com

Web: www.aetri.com



IT-12760

## TEST REPORT

**Company Name:** Dalmia Bharat Sugar And Industries Limited Distillery  
Unit- Ramgargh  
**Address:** Vill & PO- Ramgargh, Distt.- Sitapur, UP  
**Nature of Sample:** Concentrated spent wash After MEE (SLOP)  
**Lab. ref. No:** AETRL/260824WW00004  
**Sample Location :** N/A

**Date of Issue:** 01/09/2024

**Monitoring Date :** 24/08/2024

**Sampling Done By:** Sampling Staff

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA 4500 H+B	4.72
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	4264.0
3	Total Dissolved Solids(TDS)	Mg/l	APHA-2540(C)	560000.0
4	Total Solid (TS)	Mg/l	APHA -2540B	564264.0
5	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	6268.0
6	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	384000.0
7	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	Nil
8	Gross Calorific Value.	K Cal/Kg	IS:1320-2	3212.0

(Authorized signature)

# Dalmia Bharat Sugar and Industries Limited

## Corporate Social Responsibility

### CSR Activities and Budget Details for FY 2024-25



**Submitted by**

**Dalmia Bharat Sugar & Industries Limited  
Unit- Ramgarh, District- Sitapur, UP**

Dear Sir/Ma'am,

**Ref: CSR activities undertaken in FY 2024-25 by the Dalmia Bharat Sugar and Industries Limited (DBSIL), Unit- Ramgarh, District- Sitapur, 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" ).

In light of the Company' s vision and objectives as set out above, the Company undertake Projects covering the following areas/activities:

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

However, with reference to your office direction issued via letter File No: IV/ENV/UP/IND-187/560/2020/566 on dated 4th March 2022 regarding submission of the details of our CSR activities along with expenditure made, being furnished below -

**CSR Activities and Budget Details FY 2024-25**

Programme	Activity	UoM	Units	Unit Cost	Total Cost
<b>CLIMATE ACTION WATER AND ENERGY CONSERVATION</b>	WATER RECHARGE SHAFT	Nos.	10	13,200.00	1,32,000.00
<b>SKILLS AND LIVELIHOOD</b>	LIVELIHOOD TRAINING FOR SHGS	Nos.	100	5,560.00	5,56,000.00
	GRAM PARIVARTAN	Nos.	100	29,058.00	29,05,800.00
<b>SOCIAL INFRASTRUCTURE</b>	COMMON SERVICE LAB CSL	Nos.	100	5,000.00	5,00,000.00
	SEEKHO SEEKHAO PROJECT FCRA	Nos.	50	31,871.60	15,93,580.00
	SEEKHO SEEKHAO PROJECT	Nos.	50	1,40,000.00	70,00,000.00
	EDUCATION PROJECT with IEC and SSP	Nos.	50	8,000.00	4,00,000.00
	UNIT CONTINGENCY	Nos.	100	10,000.00	10,00,000.00
<b>PROGRAM EXECUTION COST</b>	STAFF WELFARE	Nos.	50	1,200.00	60,000.00
	STATIONERY AND COMMUNICATION	Nos.	10	500.00	5,000.00
<b>TOTAL</b>					<b>1,41,52,380.00</b>

Thanking you.

Yours faithfully,



For DALMIA BHARATI SUGAR & INDUSTRIES LIMITED  
Unit Head, DBSII, Ramgarh

*Signature*



cement! sugar! refractories! power!

DBSIL:DIST:RAMGARH:2024:/0034

05-09-2024

Chief Environmental Officer C-5  
U.P. Pollution Control Board,  
T.C.-12 V, Vibhuti Khand, Gomti Nagar  
LUCKNOW - 226 010

**Sub: Environmental Statement 2023-2024**

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 - Ramgarh

  
Dy. General Manager (Distillery)

Cc: The Regional Officer, UPPCB, Picup Bhawan, 4<sup>th</sup> Floor Vibhuti Khand, Gomti Nagar, Lucknow.

Encl: As above



डाक प्राप्ति रसीद  
प्राप्ति दिनांक... 18/9/24  
शासकता के हस्तक्षेप...  
प्रदूषण नियंत्रण बोर्ड, लखनऊ

# **ENVIRONMENTAL STATEMENT**

*For*

**THE FINANCIAL YEAR 2023-24**

(1<sup>st</sup> April, 2023 to 31<sup>st</sup> March, 2024)

**For**


**Dalmia Bharat Sugar & Industries Ltd.**

**Distillery Unit**

**Village & Post – Ramgarh**

**District - Sitapur (U.P.)**

PREPARED BY

  
(S.K.Sisodia)  
Mgr. (Production)

  
(B.M.Lal)  
DGM (Distillery)



## CONTENTS

=====

Sl. No.	Particulars	Pages
1	CERTIFICATE	
2	NOTIFICATION	1-3
3	PART 'A'	4
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

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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 13<sup>th</sup> 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 31<sup>st</sup> March in form-V to concerned State Pollution Control Board on or before the 15<sup>th</sup> of May every year beginning 1993.

Part – A

- 1 Name and address of owner/occupier of Industry Operation of Process. : Shri Agha Asif Beig  
Dy. Executive Director  
Dalmia Bharat Sugar & Industries Ltd.  
Distillery Unit - Ramgarh, Post - Ramgarh  
District - Sitapur (U.P)
- 2 Industry Category : Secondary
- 3 Production capacity : 150 KL/day
- 4 Year of Establishment : 2021-2022
- 5 Date of last environmental statement submitted. : 16<sup>th</sup> September 2023

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.
<b>A) Water</b>		<b>Zero Discharge</b>	
- BOD	-----	Nil-----	
- COD	-----	Nil-----	
- TSS	-----	Nil-----	
<p>Effluent water which is generated through the process has been passed through Multi Effect Evaporator and Incineration Boiler Technology. It assures the zero discharge.</p>			
<b>B) Air</b>			
<p>Stack Emission - Industry has installed Bag filter at Incineration Boiler to meet out the emission norms of U.P. Pollution Control Board.</p>			

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	12 to 14 %
	- Sludge	Approx 190 MT per month
C	1) Quantity Recycled or re-utilized within the Unit	All
	2) Sold Sludge	All (utilized as manure / soil conditioner)
	3) Disposed Fly Ash	Boiler ash supplied to authorized vendor.
	4) Sludge	Sludge is supplied to Cane grower / authorized vendor.
<p>Effluent water which is generated through the process has been passed through Multi Effect Evaporator and Incineration Boiler technology. It assures the zero discharge by Slop Incinerated in the Incineration Boiler.</p>		

## Part-G

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

Industry has installed Incineration Boiler in Distillery Unit and capacity of Incineration Boiler 50 TPH along with bag filter to meet out the emission norms of U.P. Pollution Control Board. Besides this Industry has installed complete Condensate polishing Unit followed by Multi effect evaporator 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 Incineration Boiler & Condensate polishing Unit is approx. 85.00 Crore, In view of to support conservation of natural resources and to help maintaining surrounding area neat and clean.

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.

# फंदे पर लटकके मिले

(सोतापुर)। अटरिया थाना क्षेत्र में सलक का शव सँदिग्ध हालात में फंदे पर। वहाँ तंबौर इलाके में एक विवाहिता क कर खुदकुशी कर ली। पुलिस का जांचकर कार्रवाई की जाएगी। लके के खानीपुर गांव निवासी सुभाष पुत्र बाबूलाल पिकअप चलाता था। घर नहीं आया था। मंगलवार की सुबह का शव गांव के बाहर गूलर के पेड़ से नात में फंदे पर लटकका मिला। वहाँ अप भी खड़ी थी। जानकारी पर पुलिस इताल की और शव पोस्टमार्टम के लिए (ओ बृजेश राय का कहना है कि रिपोर्ट आने के बाद जांच कर कार्रवाई । इसके अलावा तंबौर इलाके के रजनापुर सो रॉच (25) ने घर में अंदर फंदे से लटक कर दी। क्षेत्र के गोरखापुर सके माला-पिता मौके पर लोगो ने आपसी सहमति पुलिस कार्रवाई के शव का संस्कार कर दिया है। अमित भदौरिया ने बताया बटना की जानकारी नों ने नहीं दी है।



**इतारिया पीली मिल्क इन्डस्ट्रीज लिमिटेड**  
 इतारिया गण्ड शहर एवं इण्डस्ट्रियल डिस्ट्रिक्ट  
 भागी सड़क - बोकरी, बोकरी, अटारिया, मिला, सोतापुर, आ.प्र.

**सूचना**

सर्वसधारण को सूचित किया जाता है कि हमारी इकाई को पर्यावरण, वन एवं जलवायु परियोजना मंत्रालय द्वारा शीरा आधारित आसवनी लगता 120 किलोलीटर प्रतिदिन एवं 70 मंगवाट सह विद्युत संग्रहण की स्थापना हेतु पर्यावरणीय स्वीकृति प्रदान कर दी गयी है। जिसकी प्रति UPPCB/Committee एवं वेबसाइट <https://parivesh.nic.in> पर उपलब्ध है।

**सहा. अधिशासी निदेशक**



**शुभेन्द्रु इपली - पीली गुरुकुल**  
 प्राथमिक एवं अन्तर्मिडियम शिक्षापुर, सोतापुर  
 सुपर हील्थी र अटारिया, सोतापुर  
 प्रत्येक अन्तर्गामी सोबर, सोनभद्र  
 अन्तर्गामी शापुर्वीर जरीदर  
 की गुणवत्ताओं से अभिप्रेरित और अनेकी  
 तन्वीर और अन्तर्गामी लक्ष्याकी द्वारा पुरस्कृत  
 अन्तर्गामी स्वल्पर, प्रस्ताव और अन्तर्गामी  
 से अन्तर्गामी प्राप्त करी और शारर।

📞 Contact: **Manoj Kumar Khan | Mob: 9410559786**  
 Email: [Manojkhan123@gmail.com](mailto:Manojkhan123@gmail.com) | Add: R.J. Tanpur Kham

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**PUBLIC NOTICE**



**Public Notice**

Public at large is hereby informed that, Dalmia Chini Mills, Unit Ramgarh - Distillery Division (A unit of Dalmia Bharat Sugar and Industries Limited) has been granted Environmental Clearance for Proposed 120 KLPD Molasses Based Distillery along with 7.0 MW Co-generation Power Plant at Village Ramgarh-Mahsul, Tehsil Misrikh, District Sitapur, Uttar Pradesh by "Ministry of Environment, Forest & Climate Change" Government of India, vide letter No. IA-J-11011/253/2018-IA II (I) dated 28th December, 2020. Copy of the same is available with UPPCB and at website of "Ministry of Environment, Forest and Climate Change" <http://parivesh.nic.in>

Assistant Executive -Director

pent house, Sahara Grace Apartment, Behind Sahara Mall, Chakarapur (74), DLF Ge, Farukhnagar, Gurgaon, Haryana have changed my name and shall hereafter be known as Smt Michelle Singh W/O Sri Vishal Singh. It is certified that I have complied with other legal requirements in this connection Michelle Innes (Signature (in existing old name))

**TENDERS**

**CHENNAI PORT TRUST**  
MARINE DEPARTMENT  
Notice for e-Tender  
Tender No. G1/27/2020/M  
Bids are invited online under two cover system for Re-Tender for "Chartering of 1 No Pilot Launch for a period of 7 years and extendable for another two years in Chennai Port Trust".  
Estimated cost put to tender: Rs.7,13,12,400 /- (Excluding Applicable GST)  
For details visit websites: [www.chennaiport.gov.in](http://www.chennaiport.gov.in) <https://eprocure.gov.in/eprocure/app>  
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It is notified for the information that my original copy of House Registry, year 1999 has been lost. Tara Singh w/o Akhilesh Singh Address: 40 O, Motilal Nehru Road, Prayagraj-211002

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- Saurabh : 9711601517
- Antarish : 9415101754

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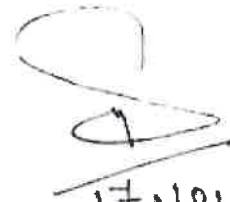


109/4,

प्रमाणित किया गया है कि मेसर्स डालमिया भारत शुगर एण्ड इण्डस्ट्रीज लि० रामगढ़ आरावाणी सीतापुर में दिनांक 01.04.2024 से 30.09.2024 तक अल्कोल्यूट अल्कोहल/शोधित आराब का उत्पादन निम्नानुसार है-

माह	उत्पादन अल्कोल्यूट अल्कोहल (बी०एल०)
अप्रैल--24	2516610.6
मई 24	2907383.5
जून 24	2502899.7
जुलाई 24	2616622.1
अगस्त 24	2430219.7
सितंबर--24	1790332.4
योग	14764068.0

17/10



17.10.24  
सहायक आवकारी आयुक्त  
डालमिया भारत शुगर  
एण्ड इण्ड. लि० आरावाणी इकाई  
रामगढ़-सीतापुर