

Ref. No: DBSIL/Dist./RGH/2025-26/05

Date:- 17.04.2025

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 October 2024 to March 2025 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: 01.10.2024 to 31.03.2025**

<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 PARLE BIO CARE LLP, Parke Kishan Seva Kendra, Parsendi, Kaisharganj, Bahraich, U.P - 271903 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/Cm2</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)	<p>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.</p>	<p>System shall be adopted to reduce the quantity of effluent generation, condensate water shall be treated through CPU followed by Anaerobic, Aerobic, UV, UF &amp; RO system. Treated water shall be used in molasses/syrup dilution in the Fermentation &amp; Cooling Tower make up. We are maintained Zero Liquid Discharge.</p>
(XVIII)	<p>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.</p>	<p>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.</p>
(XIX)	<p>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.</p>	<p>Environment management cell having 11 member working accordingly and Laboratory is being in operation to control environmental parameters <b>Annexure - 8</b></p>

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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>	It is strictly adhere to.
(II)	The energy source for lighting purpose shall be preferably solar/LED based, or advance having preference in energy conservation and environment betterment.	LED based lighting arrangement is being used for energy conservation and environment betterment.
(III)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	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.
(IV)	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.	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>

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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. Gwalior 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 <b>NGO</b>, 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>	Complied with.
(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>	Complied with.

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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}

Registration No.: 202105000094

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



Maximum Allowable Rate of Withdrawal (m <sup>3</sup> /hr.):	84.00	Maximum Allowable Running Hours Per Day:	12.00
Maximum Allowable Annual Extraction of Ground Water:			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 CO<sub>2</sub> plant to capture / trap / store CO<sub>2</sub> 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 CO<sub>2</sub> bottling plant is an effective and economically viable technique wherein captured CO<sub>2</sub> 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 dark ink, appearing to be "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!

Dated: 11.04.2025

## 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 Mishra)  
Medical Officer Incharge


Dr. Nitish Kumar Mishra  
Medical Officer  
Occupational Health Centre  
Dalmia Bharat Sugar And Industries Limited  
Unit Ramgarh  
Reg.No-88721



S. No	Name	Father's Name	Designation	Vision	Normal	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydrocele	Hernia	Phy. Old Injuries	Accident/Old Injuries	Infection us Disease	Contagious Disease
1	BRIJ MOHAN LAL	LATE MADAN MOHAN LAL	DEPUTY GENERAL MANAGER	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/80	NIL	NIL	NONE	NONE	NONE	NONE
2	SUDHEER KUMAR SISODIA	CHHETRAPAL SINGH	MANAGER	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	130/82	NIL	NIL	NONE	NONE	NONE	NONE
3	KAMLESH KUMAR DUBEY	RAJNARAYAN DUBEY	MANAGER	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/82	NIL	NIL	NONE	NONE	NONE	NONE
4	SHASHANK VISHNOI	MAHIPAL SINGH	ASSISTANT MANAGER	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	120/80	NIL	NIL	NONE	NONE	NONE	NONE
5	RAVISH KUMAR GUPTA	MOHAL LAL	ASSISTANT MANAGER	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/80	NIL	NIL	NONE	NONE	NONE	NONE
6	PIYUSH GUPTA	PREMCHANDRA GUPTA	ASSISTANT MANAGER	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/82	NIL	NIL	NONE	NONE	NONE	NONE
7	AYUSH JAISWAL	RAJESH KUMAR JAISWAL	ASSISTANT MANAGER	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	112/80	NIL	NIL	NONE	NONE	NONE	NONE
8	KUBER PRASAD TRIPATHI	MAHESH CHANDRA	ASSISTANT MANAGER	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/82	NIL	NIL	NONE	NONE	NONE	NONE
9	ADARSH SHUKLA	DAYA SHANKAR SHUKLA	SENIOR EXECUTIVE	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/80	NIL	NIL	NONE	NONE	NONE	NONE
10	SUNIL KUMAR	LATE. BANSI LAL	SENIOR EXECUTIVE	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	140/80	NIL	NIL	NONE	NONE	NONE	NONE
11	SHAILESH KUMAR YADAV	SUBHASH YADAV	SENIOR EXECUTIVE	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	130/82	NIL	NIL	NONE	NONE	NONE	NONE
12	SUNNY KANCHAN	RAVINDRA KUMAR	SENIOR EXECUTIVE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NONE	NONE	NONE	NONE	NONE
13	DURGESH YADAV	DHARAMRAJ YADAV	EXECUTIVE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	110/82	NO	NONE	NONE	NONE	NONE	NONE
14	NEERAJ VERMA	JAY PRAKASH VERMA	EXECUTIVE TRAINEE	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	120/82	NO	NONE	NONE	NONE	NONE	NONE
15	KULDEEP KASHYAP	LAXMAN KASHYAP	WAREHOUSE CLERK	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
16	VINAY KUMAR GUPTA	DINA NATH GUPTA	ASSISTANT ELECTRICIAN	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	142/92	NO	NONE	NONE	NONE	NONE	NONE
17	VUJAY KUMAR YADAV	RAM SURAT YADAV	TURBINE OPERATOR	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	116/80	NIL	NIL	NONE	NONE	NONE	NONE
18	NIMIT KUMAR	MAHESH KUMAR	EVAPORATOR OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/80	NO	NONE	NONE	NONE	NONE	NONE
19	PRADEEP KUMAR SINGH	RAM KUMAR SINGH	PLANT OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NONE	NONE	NONE	NONE	NONE
20	MANI KANT KUMAR	YAMUNA PRASAD	FITTER	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
21	SANJAY KUMAR SRIVASTAVA	GANESH LAL SRIVASTVA	PLANT OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	124/84	NO	NONE	NONE	NONE	NONE	NONE
22	DHARMENDRA PRATAP SINGH	AMBIKA SINGH	BOILER ATTENDENT	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
23	SHIV BAHADUR SINGH	SUK RAJ SINGH	SR. FITTER	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	132/82	NO	NONE	NONE	NONE	NONE	NONE
24	VIKKEE	AAZAD SINGH	DISTILLATION OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
25	MAN SINGH	RAMESH CHANDRA	ELECTRICIAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/72	NO	NONE	NONE	NONE	NONE	NONE
26	DEENA NATH SAINI	LALLOO SAINI	FIREMAN	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	128/82	NO	NONE	NONE	NONE	NONE	NONE
27	SANTOSH SINGH	LOKENDRA SINGH	FERMENTATION OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	140/80	NO	NONE	NONE	NONE	NONE	NONE
28	MANOHAR VISHWAKARMA	RAMAYAN	FERMENTATION OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/92	NO	NONE	NONE	NONE	NONE	NONE
29	ASHISH VERMA	RAM PRATAP VERMA	EVAPORATOR OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NONE	NONE	NONE	NONE	NONE
30	DHAREMENDRA KUMAR SINGH	JAGARNATH SINGH	YEAST MAN	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	138/84	NIL	NIL	NONE	NONE	NONE	NONE
31	CHANDAN KUMAR	BADARI PATEL	YEAST MAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	110/70	NO	NONE	NONE	NONE	NONE	NONE
32	RAKESH KUMAR YADAV	RAM NAVAL YADAV	FITTER POWER PLANT	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	120/82	NO	NONE	NONE	NONE	NONE	NONE
33	AKHILESH KUMAR	RAM SAHARE	YEAST MAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	114/84	NO	NONE	NONE	NONE	NONE	NONE
34	LALLAN PRASAD YADAV	RAM JATAN YADAV	AUXILIARY OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
35	BABLU YADAV	RAM ASHISH YADAV	AUXILIARY OPERATOR	NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	136/84	NO	NONE	NONE	NONE	NONE	NONE
36	PRASHANT RAI	RAVI PRAKASH RAI	FIREMAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	120/84	NIL	NIL	NONE	NONE	NONE	NONE
37	GYAN PRAKASH SRIVASTAV	AKHILESH SRIVASTAV	LAB CHEMIST	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
38	SIRAJ AHAMD	MOHD IDRISH	BOILER ATTENDENT	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	122/74	NO	NONE	NONE	NONE	NONE	NONE
39	ARVIND KUMAR	SANTOSH KUMAR	DECANTER OPERATOR	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	124/76	NO	NONE	NONE	NONE	NONE	NONE
40	PRADEEP KUMAR	RAM SAMUJH	CPU CHEMIST	W.G. NORMAL	NORMAL	WNL	NORMAL	NORMAL	124/74	NO	NONE	NONE	NONE	NONE	NONE
41	JITENDRA KUMAR SINGH	CHANDRMA SINGH	PUMP OPERATOR	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	140/92	NO	NONE	NONE	NONE	NONE	NONE
42	MOHD ASHIK	MUSTAFA HUSAIN	JR. ENGINEER - DCS (PP)	NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	122/74	NO	NONE	NONE	NONE	NONE	NONE
43	MADHU SUDAN	CHANDRA BHAN SINGH	ELECTRICIAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/84	NO	NONE	NONE	NONE	NONE	NONE

Dr. NITISH KUMAR  
Medical  
Occupational  
Balrampur District  
Unit  
Reg.

44	VINAY KUMAR SINGH	DURGVIJAY SINGH	TURBINE OPERATOR	NORMAL	NORMAL	PYORRHEA	NORMAL	NORMAL	122/82	NO	NONE	NONE	NONE	NONE	NONE
45	CHANDRA PRAKASH	CHEDA LAL	TURBINE OPERATOR	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	122/80	NIL	NIL	NONE	NONE	NONE	NONE
46	PUNEET KUMAR SHARMA	SUSHIL SHARMA	PUMP OPTR.	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	121/74	NO	NONE	NONE	NONE	NONE	NONE
47	PANKAJ SINGH	JEET BAHADUR SINGH	MME OPERATOR	W.G. NORMAL	NORMAL	WNL	NORMAL	NORMAL	116/76	NO	NONE	NONE	NONE	NONE	NONE
48	SHAHNAWAZ BEG	MUKHTAR BEG	DECANTER OPERATOR	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	114/72	NO	NONE	NONE	NONE	NONE	NONE
49	VIJAY KUMAR	RAM GOPAL	YEAST MAN	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/84	NO	NONE	NONE	NONE	NONE	NONE
50	RAGHVENDRA PRATAP SINGH	PRADEEP KUMAR SINGH	BOILER ATTENDANT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NO	NONE	NONE	NONE	NONE	NONE
51	NITISH SACHAN	ADITYA KUMAR SACHAN	CPU CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/73	NO	NONE	NONE	NONE	NONE	NONE
52	GAURAV KUMAR PANDEY	RAKESH KUMAR PANDEY	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
53	DHERMENDRA SINGH	SATAYAPAL SINGH	SR. INSTRUMENT TECHNICIAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/78	NO	NONE	NONE	NONE	NONE	NONE
54	ASHISH KUMAR	RANJEET SINGH	CPU OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NONE	NONE	NONE	NONE	NONE
55	SHASHANK TIWARI	SANJAY KUMAR TIWARI	CPU CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/82	NO	NONE	NONE	NONE	NONE	NONE
56	KULDEEP SINGH YADAV	SHRIKRISHNA YADAV	CPU OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/78	NO	NONE	NONE	NONE	NONE	NONE
57	ANIL KUMAR	RAMAUTAR	CPU OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/84	NO	NONE	NONE	NONE	NONE	NONE

  
**Dr. NITISH KUMAR MISHRA**  
 Medical Officer  
 Occupational Health Centre  
 Dalmia Bharat Sugar And Industries Ltd.  
 Unit Raigarh  
 Reg.No-4372

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

Topic:- Training on Fire Fighting (Fire Drill) & Emergency Preparedness Plan.  
 Date:- 09-03-2025  
 Unit:- Distillery & Sugar  
 Venue:- Distillery Gate  
 Time:- 4:00 PM - 6:00 PM  
 Department:- all

S.No	Name of Member	Designation	Signature
1	Ajeet Singh	security officer	Ajeet
2	Arvind Kumar	SIS	Arvind
3	Siddheshwar Tiwari	S/S	Siddh
4	Ankit Kumar Verma	S/S	Ankit
5	Arvind Kumar	S/S	Arvind
6	SRI SINGH	S/S	Sri Singh
7	रिंक	S/S	Rink
8	Jitenendra Kumar	S/S	Jitenendra
9	विजय कुमार	S/S	Vijay Kumar
10	शिवमोहन सिंह	G/N	Shiv Mohan Singh
11	Ashutosh Tiwari	S/S	Ashutosh
12	Shant Kumar	G/M	Shant
13	Rakesh Kumar	S/S	Rakesh
14	योगेश सिंह	S/S	Yogesh Singh
15	नरेश कुमार	S/S	Naresh Kumar
16	Shailendra	S/S	Shailendra
17	AKASH Rai	S/S	AKASH Rai
18	Nand Kishor	S/S	NKP
19	MANOJ KUMAR	G/M	Manoj Kumar
20	Pradip Shukla	Sub.	Pradip
21	Sachjendra Kumar	Arm	Sachjendra
22	Rahul Kumar	SIS	Rahul
23	Vidush K. Singh	G/M	Vidush
24	Ajay Rai Singh	F/M	Ajay
25	Imtiyaz	Inst	Imtiyaz

Signature of Faculty:





**Training Attendance Sheet**

Topic:- Training on Fire Fighting (Fire Drill) & Emergency Preparedness Plan.  
Date:- 09-03-2025  
Unit:- Distillery & Sugar.  
Venue:- Distillery Gate  
Time:- 4.00 PM to 6.00 PM  
Department:- Distillery & Sugar

S.No	Name of Member	Designation	Signature
1	Adarsh Shukla	Shift Chemist	[Signature]
2	Shiv Bahadur Singh	Sr. Fitter	[Signature]
3	Puneet Sharma	Pump Op	Puneet
4	Pradeep Kumar	CU Chemist	[Signature]
5	Nitish Sachan	CU Chemist	[Signature]
6	Neeraj Verma	Chemist	[Signature]
7	Hrishikesh Mishra	Helper Destn	[Signature]
8	Intamur Kar Singh	Pump Op	[Signature]
9	Sudhar Sikoddy	Mgr Prod	[Signature]
10	Kuber Bawa Prasad	Microbiologist	Kuber
11	Anil Kumar	Sr. fitter	[Signature]
12	Ankit Kumar	Fitter	[Signature]
13	Brij Mohan Lal	Gen Destillery	[Signature]
14	Viney Chaurainya	Sr Electrician	[Signature]
15	Man Singh	Electrician	[Signature]
16	Chote	Helper	[Signature]
17	Crayendar	Helper	[Signature]
18	Rajesh Maurya	Inst. mech	[Signature]
19	Dharmendra Singh	Sr. Tech	[Signature]
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Signature of Faculty:





**Training Attendance Sheet**

Topic:- Awareness Training on Chemical Safety during work  
Venue:- CPU

Date:- 28.02.2025

Time:- 2.30 PM - 6.30 PM

Unit:- Distillery

Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Ashish Kumar	CPU O.P.T	Ashish Kumar
2	Anil Kumar	CPU O.P.T	Anil Kumar
3	Puneet Sharma	Pump O.P.T	Puneet
4	Nitish Sachan	CPU Chemist	Nitish Sachan
5	Mohit Kumar	Apprenticeship	Mohit Kumar
6	Upendra Kumar	Cooling Tower	Upendra Kumar
7	Ram Kishore	CPU Helper	Ram Kishore
8	Pradeep Kumar	CPU Chemist	Pradeep Kumar
9	Umesh	CPU Helper	Umesh
10	Kudrat Pal	Contractor	Kudrat Pal
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Signature of Faculty:



Topic:- Accident Prevention & Near Miss Incident Reporting  
Venue:- Distillery

Date:- 31-01-2025

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

Unit:- Distillery

Department:- All production Team

S.No	Name of Member	Designation	Signature
1	Divgesh Yadav	Shift chemist	Dyul
2	VICKU	Plant o/b	D
3	Santosh Singh	For o.p.T	Singh
4	Akhilesh Kumar	yeast man	AB
5	Abhinav Verma	M.E. - o.p.r.	Abh
6	Shahnawaz Beg	Decanter o/b	Shahnawaz Beg
7	Gaurav Pandey	Fitter	2120
8	Dharmesh		Dharmesh
9	Upendra Singh	calling Tower	Upendra
10	Pradeep Kumar	cpu chemist	P
11	Sumit Ku.	Helper	Sumit Verma
12	Harsan Biswal	Op practice	Harsan
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Signature of Faculty:



**Training Attendance Sheet**

Topic:- Safety Awareness Training during work in Confined Space  
Date:- 03-01-2025  
Unit:- Distilling  
Venue:- Distilling C Room  
Time:- 5.30 PM to 6.30 PM  
Department:- Distilling

S.No	Name of Member	Designation	Signature
1	Pradeep Kumar	Ops chemist	Pradeep
2	Chandana Kumar	fer. opt	Chandana
3	Jitendra Kumar Singh	pump Man	Jitendra
4	Durgesh Yadav	Shift chemist	Durgesh
5	Pradeep Kumar Singh	Plant operator	Pradeep
6	Nimit Kumar	Evaporator operator	Nimit
7	Abhishek Kumar		Abhishek
8	Dharmesh Kumar	Training	Dharmesh
9	Harmesh Kumar	Training	Harmesh
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Signature of Faculty:



**Training Attendance Sheet**

Topic:- Safety Awareness Training during Ethanol loading & Transportation  
Venue:- Distillery Gate  
Date:- 31-12-2024  
Time:- 5-00pm to 6-00pm  
Unit:- Distillery  
Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Krishan Raj	Arora Transport	AB21AY1C1
2	Rajesh Pandey	Balaji Transport	Rajesh
3	Pappu Yadav	Fly India	Pappu Yadav
4	Dinesh Yadav	Fly India	13/2/
5	Ashwin	Balaji Transport	Ashwin
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Signature of Faculty:



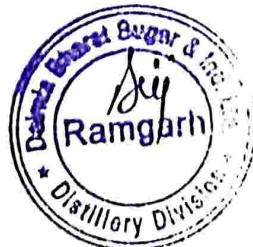


**Training Attendance Sheet**

Topic:- Training on Electrical Safety Venue:- Distillery  
Date:- 21/12/2024 Time:- 5.30 PM - 6.30 PM  
Unit:- Distillery Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Abhith Varma	M.E.E. Opr.	<i>Abhith</i>
2	Dhaerendra singh	Pump Helper	<i>Dhaerendra</i>
3	santosh singh	Fero. P-T	<i>SSsingh</i>
4	Vikkee	Plant O.P.	<i>Vikkee</i>
5	Durgesh Yadav	Shift chemist	<i>Durgesh</i>
6	Dharmesh Kumar	Trainee	<i>Dharmesh</i>
7	Harsh Nishad	Trainee	<i>Harsh</i>
8	Sudheer Sisodia	Mgr. Boon	<i>Sudheer</i>
9	Manoj Kumar	Fitter	<i>Manoj</i>
10	Abhishek Kumar		<i>Abhishek</i>
11	Vinay Kumar Gupta	E.L.C.	<i>Vinay</i>
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Signature of Faculty:





**Training Attendance Sheet**

Topic:- Fire fighting training Post mock Drill  
Date:- 17-12-2024  
Unit:- Distillery  
Venue:- Assembly Area  
Time:- 4:00 PM to 5:00 PM  
Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Ajeet singh	Security officer	
2	Videsh Kumar	S/O	
3	Videsh K. Singh	Grm	
4	Abhishek Tiwari	G.B	
5	Sumit Tiwari	G.B	
6	Kuldip	G.S	
7	Suresh Kumar	G.B	
8	Raj	G/S	
9	Ajaypal Singh	P/M	
10	Arvind Singh	S/O	
11	M. M. Verman	Gym	
12	Rishi Kumar	S/G	
13	Ashutosh Tiwari	S/G	
14	Naveen Kishore	S/G	
15	Arvind Kumar	S/G	
16	Ankit Kumar	S/O	
17	Pradeep Kumar	S/S	
18	Hanshu Kumar	S/O	
19	Shant Kumar	G/M	
20	Hanshu Kumar	S/G	
21	Vishnu Pal Singh	S/S	
22	Prashant Shankh	S/G	
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Signature of Faculty:



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

Topic:- Fire Fighting Training Post Mock Drill  
Date:- 17-12-2024  
Unit:- Distillery  
Venue:- Assembly Area  
Time:- 4.00 PM to 5.00 PM  
Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Sudhar Sisodia	Mgr Prod <sup>y</sup>	
2	Anvish Kumar	operator	
3	Ramjee Ver		
4	Ankur		
5	Kamlesh Shukla		
6	Dharmesh Kumar		
7	Gyan Prakash Singh	Lab Chemist	
8	Shahnawaz Beg	operator	
9	Dheerendra Singh	helper	
10	Abhishek Kumar		
11	Gaurav Pandey	Fitter	
12	Ashish Kumar	yeast man	
13	Harsh Nishad		
14	Kuldeep Kashyap	Warehouse Clerk	
15	Sunil K.	Shift Incharge	
16	कलदीप अल	Contractor	
17	Radheep	Cagual	
18	शेखर		
19	रमेश		
20	रवि अल	Contractor	
21	Harsh Singh		
22	रमेश		
23	अनिल		
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Signature of Faculty:



22



Topic:- Fire Fighting training post fire Drill


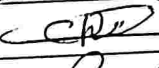
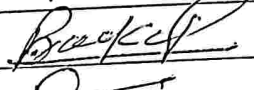

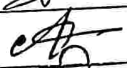
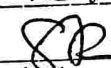
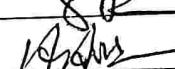
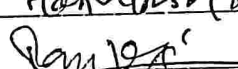
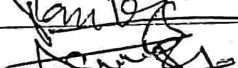


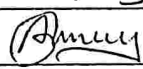

Venue:- Distillery

Date:- 06/12/2024

Time:- 4:55 to 5:30 pm

Unit:- Distillery

Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Dheerendra Singh	Security supervisor	
2	चन्द्र प्रकाश	FI/M	
3	Pradeep Kumar	S/S	
4	Vidish Kumar Singh	G.M.	
5	अमित कुमार वर्मा	S/G	
6	सुमित कुमार	S/G	सुमित कुमार
7	हेलराम	S/G	हेलराम
8	अमिताभ मिश्रा	S/G	अमिताभ मिश्रा
9	Rishi Kumar	"	रवि कुमार
10	विजय सिंह	"	विजय सिंह
11	Shant Kumar	G/M	
12	Vishnu Pal Singh	S/S	
13	Harishankar Kumar	S/G	Harishankar Kumar
14	Ramkrishna Sui	S/G	
15	अश्वनी राय	S/G	
16	अश्वनी कुमार	"	अश्वनी कुमार
17	अनूप सिंह	"	अनूप सिंह
18	Nandkishore	S/G	
19	Ram Kumar	S/G	Ram Kumar
20	सुखदेव	S/G	
21	कलश	S/G	कलश
22	पंकज सिंह	S/G	पंकज सिंह
23	सर्वेश कुमार	S/G	सर्वेश कुमार
24	अजय कुमार	FI/M	
25	राहुल वर्मा	S/S	

Signature of Faculty:



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

Topic:- Awareness Training on PPEs  
Date:- 22.11.2024  
Unit:- Distilling  
Venue:- Distilling.  
Time:- 5:00pm to 6:00pm  
Department:- Distilling.

S.No	Name of Member	Designation	Signature
1	Mamohar Singh	For. O.P.T	Mamohar Singh
2	Nimit Kumar	Evaporation operator	Nimit Kumar
3	Shahnawaz	Decanter operator	Shahnawaz
4	Radeep Kumar Singh	Plant operator	Radeep Kumar Singh
5	Akash Shukla	Shift Incharge	Akash Shukla
6	Dharmendra Singh	For. O.P.T	Dharmendra Singh
7	Aakash Singh	Plant Helper	Aakash Singh
8	Sandeep Singh	For. O.P.T	Sandeep Singh
9	Dharmendra Singh	Yeast Man	Dharmendra Singh
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Signature of Faculty:



**Training Attendance Sheet**

Topic:- Safety Awareness on Ethanol Loading & its Transportation  
Date:- 28/10/2024  
Unit:- Distillery  
Venue:- Distillery Gate  
Time:- 5.00 PM to 6.00 PM  
Department:- Distillery

S.No	Name of Member	Designation	Signature
1	Kishan Singh Rawat	Bm Roadline	[Signature]
2	Hannu Man	Radhey Shyam Tran.	[Signature]
3	Mota Rao	Bm Roadline	[Signature]
4	Rausta Ram	Bm Roadline	[Signature]
5	Ram Pyare Yadav	Cropal & Saw	[Signature]
6	Ikram	Store Badaji Tran.	[Signature]
7	Rahul Suroj	Crystallizer Tran.	[Signature]
8	Ashok Kumar	Plant India Rd	[Signature]
9	Vipin Singh	Flg India 1. "	[Signature]
10	Anatram	Radhey Shyam Tran.	[Signature]
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Signature of Faculty:





**Training Attendance Sheet**

Topic:- Awareness on Fire Safety & Fire Fighting, Emergency Plan  
Venue:- Distilling & Electricals  
Date:- 25.10.2024  
Time:- 5.00 pm to 6.00 pm  
Unit:- Distilling  
Department:- Distilling

S.No	Name of Member	Designation	Signature
1	Gyan Prakash Srivastava	Lab chemist	[Signature]
2	Sonjay Srivastava	Plant operator	[Signature]
3	Pranav Singh	MEE operator	[Signature]
4	Manohar Kishan Singh	Fermenter operator	[Signature]
5	Dharmendra Singh	Yeast man	[Signature]
6	Pravendra Singh	Pump man	[Signature]
7	Vivek Shukla	MEE Helper	[Signature]
8	Manikant	Fitter	[Signature]
9	Rajkriti	Fer. Helper	[Signature]
10	Manoj	Fer. Helper	[Signature]
11	Rampal	Leader	[Signature]
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Signature of Faculty:



## प्रारूप-झ (संलग्नक-9) अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

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

दिनांक: 26-11-2024

प्रमाणित किया जाता है कि मेसर्स DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR (भवन/प्रतिष्ठान का नाम) पता 22-29,31-36,93-95,359-362,Dalmia Bharat Sugar and Industries Limited Unit- R,SITAPUR तहसील - MISHRIKH जिला

ब्लॉक/टावर	तलों की संख्या	बेसमेंट की संख्या	ऊँचाई
CPU	1	0	3 mt.
PESO AND NON PESO	1	0	10 mt.
MOLASSES TANK AND FERMENTATION	2	0	110 mt.
DISTILLATION AND EVAPORATION	1	0	12 mt.
ADMIN OFFICE	2	0	7 mt.
BOILER	2	0	7 mt.

तथा प्लॉट एरिया 47083 sq.mt है। भवन का अधिभोग DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED DISTILLERY UNIT RAMGARH SITAPUR (भवन स्वामी/अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तलांशेभी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण मुख्य अग्निशमन अधिकारी द्वारा दिनांक 27-11-2024 को भवन स्वामी के प्रतिनिधि श्री AGHA ASIF BEIG, Khan.sarvaralam1978@gmail.com,9450360572 के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रश्नगत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) Industrial के अन्तर्गत वैधता तिथि 01-12-2024 से 01-12-2027 तक 3 वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

**Note :** अग्निशमन अधिकारी/मुख्य अग्निशमन अधिकारी द्वारा प्रेषित स्थलीय भौतिक निरीक्षण संस्तुति आख्या के आधार पर oisd 117 के उ0प्र0 अग्निशमन तथा आपात सेवा अधिनियम2022 नियमावली-2024 अनुसार निम्न उपबन्धों के अधीन अनापत्ति प्रमाण पत्र निर्गत किया जा रहा है,अर्ह अधिकर्ता से वर्ष के जनवरी व जुलाई माह में भवन में स्थापित अग्निशमन व्यवस्थाओं की कार्यशीलता का प्रमाण-पत्र विभाग को प्रेषित करें।2-फायर उपकरणों का वार्षिक ए0एम0सी0/मरम्मत अर्ह एजेंसी से कराया जाय।3-विद्युत सुरक्षा निदेशावली का विद्युत सुरक्षा प्रमाण प्राप्त करना अनिवार्य होगा। भवन के स्वरूप की वैधता सम्बन्धित प्राधिकरण की शर्तों के अधीन होगा।

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

निर्गत किये जाने का दिनांक : 01-12-2024  
स्थान : LUCKNOW

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By  
(Aman Sharma)

(A02659865B740788D0DE1F707C6707A357F763049)

01-12-2024



**Dalmia**  
Bharat Sugar

cement! sugar! refractories! power!

DBSIL/RGII/K-ASH /09/2024-25

Dated: 25/12/2024

M/S PARLE BIO CARE LLP  
PARLE KISAN SEWA KENDRA, PARSENDI  
KAISERGANJ, BAHRAICH (U.P)- 271903

**Subject: -Sale of K Ash**

Dear Sir

With reference to the discussion we had with you on 23.12.2024 we are pleased to issue sale order to sell subject material on the terms and conditions mentioned here under and agreed upon by you at the time of negotiation.

Sl. No	Item Description	UOM	Qty	Rates-MT	Amount-Rs.
1	Fly Ash Potash (K <sub>2</sub> O)	MT	2500	685	17,12,500/-

**Order Value: - Rs.17,12,500/-** (Seventeen Lakh Twelve Thousand Five Hundred Only + All applicable Taxes at Actual)

Note-

After Sale and disposal of K ash is the customer's responsibility. Company won't be responsible for any sort of dispute arise because of the K ash sale & disposal work being awarded to you. Company will not be responsible for any sort of dispute. Kindly take note of this.

The customer has to maintain all legal and Pollution control formality and license.

K-Ash price will be reviewed on monthly basis and revised as per the market trend.

**Transportation & Loading Charges:**

**Note- Transportation & Loading charges will be in Customer A/C.**

**A. Terms and Conditions: -****1. Pricing: -**

- The above prices are ex-our sites basis. GST and TCS will be charged extra as applicable on all items at the time of dispatch and invoicing.
- Prices will remain fixed till validity of this SO.
- The buyer has to lift the material offered as per Actual Weight.

**Dalmia Bharat Sugar and Industries Limited, Sugar Unit - Ramgarh**  
Village - Ramgarh, Post - Ramgarh, Tehsil - Mishrikh, District Sitapur - 261 403, Uttar Pradesh, India  
T +91 5862 258 288 W www.dalmiasugar.com CIN: L15100TN1951PLC000640  
Registered Office: Dalmiapuram, District Tiruchirappalli - 621 651, Tamil Nadu, India  
A Dalmia Bharat Group company, www.dalmiabharat.com





**2. Security Deposit & Payment: -**

- b) You have to Deposit Advance Payment as per your Schedule Before lifting / placing the Vehicle for loading at Site.
- c). Payments & deposits against this SO cannot be linked to any payable dues of previous commercial transaction between us.

**3. Delivery and validity period: -**

You have to lift the complete ordered material as per instruction given by plant.  
This contract is valid from 25.12.2024 to 31.03.2025 only.

**Performance and defect liability: -**

You have agreed to buy the contracted material "as is where is, as is what is and whatever there is basis which is without any warranty, guarantee, assurance and undertaking or representation on any kind whatsoever." Hence, we are/will not responsible for any performance, defects, specification, quality laid down in this contract during the course of dismantling, lifting and removal as the same are mentioned for reference only.

**4. Coordination and Safety Precautions: -**

You will depute your supervisor or engineer to coordinate with our Technical Head and Materials Head at site for lifting plan from time to time. You will also seek the permission before the start of lifting, loading or cutting, under guidance and coordination with above officials. The loading work can also take care and all the safety measures to avoid any damages to our other equipment, building and any structures during lifting and loading of the material. You will be responsible to pay such damages or debited to your account, if occurred. We will have right to separate and retain items which are useful for own use at the time of loading of material.

You and your nominated supervisors will ensure that Material will be lifted only as per instruction of our company officials and no material/equipment other than contracted items and nominated location. You will ensure not to bribe and influence any of our company official/staff which will be treated as an offence and this order also may be terminated and all the EMD, security deposit and other advance may be forfeited as well as administrative and legal action may be taken against you and your company.

**5. Force Majeure: -**

If at any time during the continuance of this contract, it becomes impossible by reasons of war, war like operation, strikes, riots, civil commotion, epidemical, sickness, pestilence, earthquake, fire storms or floods, you, during the continuance of such calamities, shall not be bound to execute the order provided always that the work shall be resumed immediately on the cessation, or otherwise termination of the calamity and your obligations shall continue to be in force, and time necessary for fulfillment of your obligations shall be extended corresponding to the period for which the calamity has lasted. Non-availability of power or other infrastructural facilities under the jurisdiction of the state shall not constitute Force Majeure.

You will inform us by registered post/fax/ telegram about occurrence and cessation of force majeure within 10 days of its occurrence with appropriate documentation in support of the



beginning and end of force majeure conditions. In the event of force majeure condition occurring as provided in this clause, the time schedule for completion of the contract will be automatically extended corresponding to the period of duration of the force majeure condition.

**6. Arbitration: -**

If at any time, any question, dispute or difference whatsoever shall arise between you and us in relation to or in connection with this contract, both parties agree to resolve such differences by mutual consultation failing which either party may give to the other notice in writing of the existence of such questions, disputes or differences and the same shall be referred to the final determination of a single arbitrator, if agreed upon, or two arbitrators, one to be appointed by you

and the other by us, or in case of disagreement between the said two arbitrators, to the final arbitration of an Umpire, to be appointed by the said two arbitrators and the award of the said single arbitrator or two arbitrators or of the said Umpire, as the case may be, shall be final and binding on both the parties and the said arbitration proceedings shall be governed by the provisions of the Indian Arbitration & Conciliation Act, 1996 and rules framed thereunder to be read with all statutory amendments and modifications of the said Act.

**7. Court Jurisdiction: -**

Dispute of any nature that may arise in connection with the execution of this Contract shall be governed by the Laws of India subject to the jurisdiction of courts situated in Sitapur. This Contract is being sent to you in duplicate. Kindly return the duplicate copy of the same duly signed and stamped in token of your acceptance to the same.

**Note- We reserve the right to increase or decrease the order quantity or cancel the order. Local disputes if any will be subject to Sitapur jurisdiction only.**

**Please sign the duplicate copy of this letter as token of your acceptance and return to us for our records.**

Thanking You,

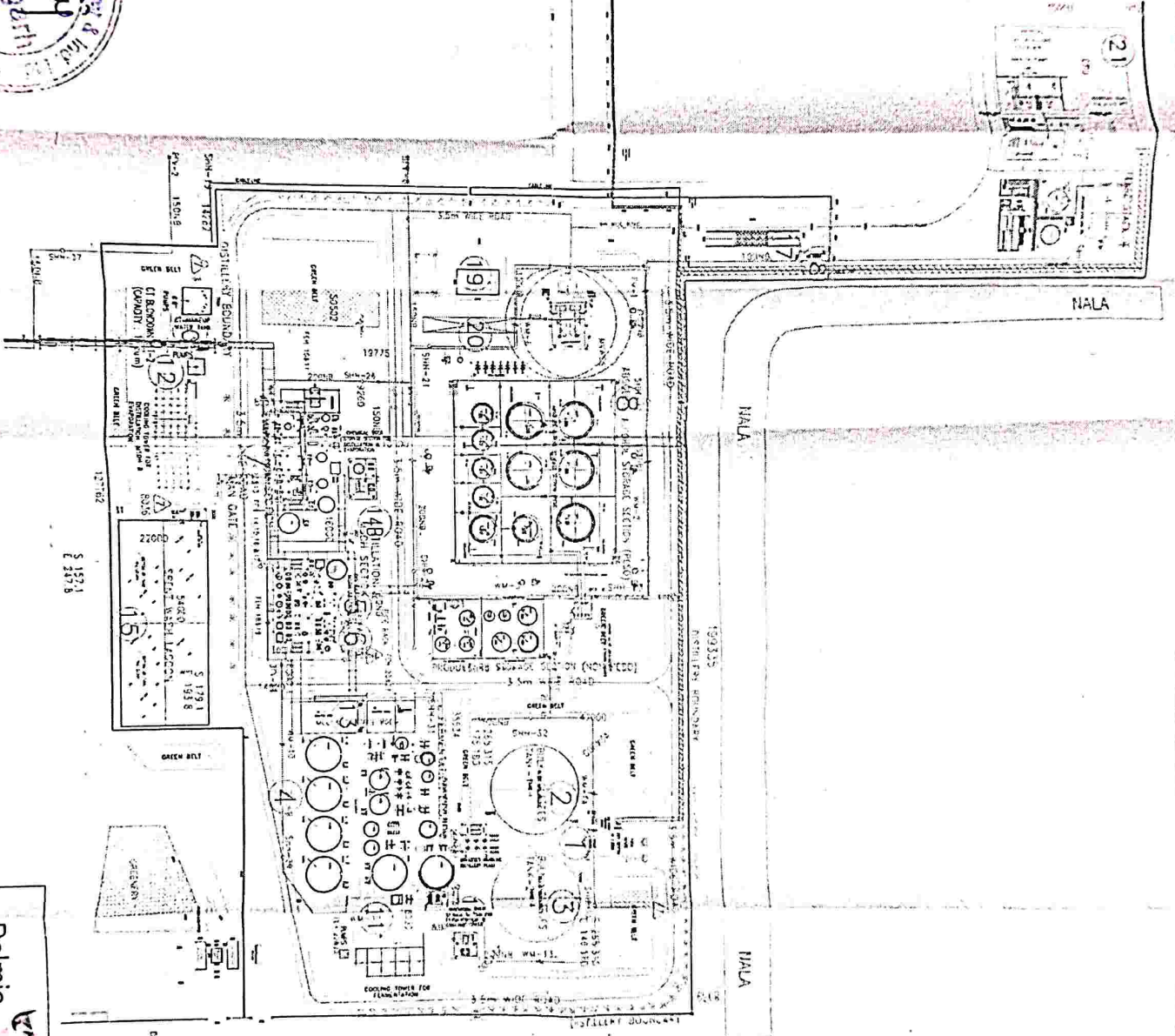
Yours faithfully

For Dalmia Bharat Sugar and Industries Limited, Unit-Ramgarh

Authorized Signatory







ALL DIMENSION IN MM

<b>Dalmia</b>		<b>DELTA</b>	
BROAD BAND UNIT - RESIDENTIAL AREA		DELTA - 2011/2012	
DATE	10/10/2011	DATE	10/10/2011
PROJECT	DELTA - 2011/2012	PROJECT	DELTA - 2011/2012
DESIGNER	DELTA - 2011/2012	DESIGNER	DELTA - 2011/2012
APPROVED	DELTA - 2011/2012	APPROVED	DELTA - 2011/2012

**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 09.07.2024. 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 : 23AAECA9188L128

Approved : by Occupational Health &amp; 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&amp;CC)

Registered office: G3/1 Kallash Vihar, Near Income Tax Office, City Center-II

Gwalior-474 011 M.P., India

Ph.: 0751 - 311 1424, 223 2177

Email: aetlgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



## TEST REPORT

Name of Unit	: M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgarh	Date of Issue	: 03.03.2025
Address of Unit	: Vill & PO - Ramgarh, Distt- Sitapur, UP	Monitoring Date	: 25.02.2025
Nature of Sample	: Flue gas emission of Boiler	Sample Collected by	:
Lab. Ref. No.	: AETRL/260225ST0001	Diameter of Stack	: 2.43Mtr.
Location Point	: Boiler Stack	Pollution Control Devices	: Bag Filter
Stack Height	: 68.0 Mtr	Material of Construction	: RCC
Type of fuel used	: Bagasse/Slop	Capacity of boiler	: 30.0 TPH
Height of Sampling Location	: 26.0 Mtr.		:

## PHYSICAL OBSERVATIONS

Ambient temperature °C	: 21.0
Flue gas temperature °C	: 138.0
Velocity of flue gas m/s	: 18.86
Sampling flow rate (Nm3/Sec)	: 22.38

## TEST RESULT

S. NO	Parameters	Unit	Pollution concentration (on the bases of 12% CO <sub>2</sub> )	Limits
1.	Particular Matter	mg/Nm3	91.66	150
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm3	12.18	Not Specified
3.	Oxides of Nitrogen (NO <sub>2</sub> )	mg/Nm3	10.14	Not Specified



Prepared By (Name in Charge)

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

Authorized Signatory

### NOTE:

1. This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
2. The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15 Days.
4. The results related to the item sampled and tested



# 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: G3/1 Kallash Vihar, Near Income Tax Office, City Center -II

Gwalior-474 011 M.P., India

Ph.: 0751 - 311 1424, 223 2177

Email: aetlgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgargh, Distt.- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Ambient Air Monitoring	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225/A00001	Qty of sample	:	30ml
Location Point	:	Near Distillation Unit	Sample bottle	:	Plastic packing
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 <sub>2</sub> )	IS 5182:Part2:2001	µg/m <sup>3</sup>	21.25	80/Day
2.	Nitrogen Dioxide (NO <sub>2</sub> )	IS 5182:Part6:2006	µg/m <sup>3</sup>	19.33	80/Day
3.	Particulate matter (less than 10 µm)	IS 5182:Part23:2006	µg/m <sup>3</sup>	55.41	100/Day
4.	Particulate matter (less than 2.5 µm)	USEPA CFR40 (50), Appendix L	µg/m <sup>3</sup>	31.78	60/Day
5.	Ozone (O <sub>3</sub> )	IS 5182:Part9:1974	µg/m <sup>3</sup>	9.63	100/8Hours
6.	Lead (Pb)	IS 5182:Part22:2004	µg/m <sup>3</sup>	0.024	1.0/Day
7.	Carbon Mono Oxide (CO)	IS 5182:Part10:1999	mg/m <sup>3</sup>	0.16	02/8Hours
8.	Ammonia (NH <sub>3</sub> )	APHA 401 (Indophenol)	µg/m <sup>3</sup>	11.38	400/Day
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	IS 5182:Part 11:2006	µg/m <sup>3</sup>	<1.2	05/Annual
10.	Benzo (a) Pyrene (BaP) Particulate Phase only	IS 5182:Part12:2004	ng/m <sup>3</sup>	ND*	01/Annual
11.	Arsenic (As)	IS 5182:Part22:2004	ng/m <sup>3</sup>	ND*	06/Annual
12.	Nickel (Ni)	IS 5182:Part22:2004	ng/m <sup>3</sup>	0.68	20/Annual

ND\* - Not Detectable

Prepared By (Lab Incharge)

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

Authorized Signatory



# Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

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

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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

Ph.: 0751 - 311 1424, 223 2177

Email: aetlgwalior@gmail.com, aetrlgwalior@gmail.com, aetrlcenter@gmail.com, aetrl2016@gmail.com, www.aetrl.com



TC-12760

## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgarh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgarh, Distt.- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Drinking Water	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225W0001	Qty of sample	:	1 Liter.
Location Point	:	Bore Well Near Admin Block	Sample bottle	:	Plastic packing

## 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	7.10	6.5 -8.5	No Relaxation
5	Total Hardness	mg/l	APHA-2340 (C)	272.0	300 max.	600 max.
6	Iron as Fe	mg/l	APHA-3111(B)	0.26	0.3 max.	1.0 max.
7	Chloride as Cl	mg/l	APHA-4500(B)	16.14	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)	252.0	500 max.	2000 max.
10	Calcium as Ca	mg/l	APHA-3500(B)	59.26	75 max.	200 max.
11	Magnesium as Mg	mg/l	APHA-3500 Mg(B)	27.12	30	100
12	Copper as Cu	mg/l	APHA-3111(B)	<0.02	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 <sub>4</sub>	mg/l	APHA-4500(C)	13.25	200 max.	400 max.
15	Nitrate as NO <sub>3</sub>	mg/l	APHA-4500 NO <sub>3</sub> (B)	8.8	45 max.	100 max.
16	Fluorides as F	mg/l	APHA-4500(D)	0.40	1.0 max.	1.5 max.
17	Mercury as Hg	mg/l	APHA-3112(B)	Not deducted	0.001 max.	No Relaxation

Prepared By (Analyst):

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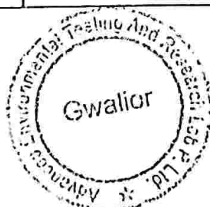


TC-12780

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)	<0.01	0.05 max.	No Relaxation
22	Zinc as Zn	mg/l	APIIA-3111(B)	<0.02	5.0 max.	15 max
23	Anionic Detergent (MBAS)	mg/l	APIIA-4540	<0.04	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)	172.0	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	Molybdenum (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-Coll	-----	IS 1622-1981	Absent	Absent	No Relaxation
40	Sulphide (asH <sub>2</sub> S)	mg/l	APIIA-4500(F)	<0.01	0.4Max	No Relaxation
41	Chloramines (CL <sub>2</sub> )	mg/l	APIIA-4500(D)	ND	0.1	No Relaxation

*[Signature]*

Prepared By (Lab Incharge)



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## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgargh, Distt- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Noise Monitoring	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225N0001	Monitoring Duration	:	24 Hrs

## TEST RESULT

S. No.	Location	Noise Level in dB(A)	
		Day	Night
1.	Near Decanter Area	69.1	65.7

Area Code  
A

Noise Workarea- Factory Act-1948

Category of area  
Industrial Area

Limit in dB(A) Leq  
85

### Ambient Noise Standards

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

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

Source: Pollution Control Acts Rule and Notifications issued there under, by Pollution Control Law Series:

PCLS/02/2006(Fifth Edition) of Central Pollution Control Board, January 2006, pp 926.

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

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## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgargh, Distt- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Effluent Sample	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225WW0001	Qty of sample	:	1 Liter.
Sample Location	:	CPU Inlet			

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	...	APHA 4500 H+B	5.4
2	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	132.00
3	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	1672.00
4	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	3862.00
5	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL

*[Signature]*

Prepared By (Lab Incharge)



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## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	VIII & PO- Ramgargh, Distt- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Effluent Sample	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225WW0003	Qty of sample	:	1 Liter.
Sample Location	:	CPU UV Outlet			

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS	Standard (CPCB)
1.	pH	...	APHA 4500 H+B	6.52	5.5 -9.0
2.	Suspended Solids(SS)	Mg/l	APHA 4500 H+B	23.00	30
3.	Total Dissolved Solids(TDS)	Mg/l	APHA -2540C	660.00	2100
4.	Total Suspended Solids (TSS)	Mg/l	APHA -2540B	50.00	-
5.	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	8.00	30
6.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	16.00	250
7.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	BDL*	10

*[Signature]*

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## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited	Date of Issue	:	03.03.2025
Address of Unit	:	Distillery Unit- Ramgargh	Monitoring Date	:	25.02.2025
Nature of Sample	:	Vill & PO- Ramgargh, Distt.- Sitapur, UP	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	Effluent Sample	Qty of sample	:	1 Liter.
Sample Location	:	AETRL/260225WW0004			
		Raw Spent Wash			

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1	pH	---	APHA 4500 H+B	7.55
2	Suspended Solids (SS)	Mg/l	APHA 4500 H+B	24960
3	Total Dissolved Solids (TDS)	Mg/l	APHA-2540(C)	86762
4	Total Suspended Solids (TSS)	Mg/l	APHA -2540B	111562
5	Bio-Chemical Oxygen Demand (BOD-3days at 27°C)	Mg/l	APHA 4500 (D)	38664
6	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	116000

*[Signature]*

Prepared By (Lab Incharge)



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## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgargh, Distt- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Concentrated spent wash After MEE (SLOP)	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225WW0005	Qty of sample	:	1 Liter.
Sample Location	:	N/A			

## TEST RESULT

S. No.	PARAMETER	UNIT	PROTOCOL	RESULTS
1.	pH	...	APHA 4500 H+B	4.88
2.	Suspended Solids (SS)	Mg/l	APHA 4500 H+B	4470.0
3.	Total Dissolved Solids (TDS)	Mg/l	APHA-2540(C)	586000.0
4.	Total Suspended Solids (TSS)	Mg/l	APHA -2540B	20000.0
5.	Bio-Chemical Oxygen Demand (BOD-3days at 270C)	Mg/l	APHA 4500 (D)	6442.0
6.	Chemical Oxygen Demand (COD)	Mg/l	APHA 4500 (B)	423000.0
7.	Oil & Grease (O&G)	Mg/l	APHA 4500 (B)	Nil
8.	Gross Calorific Value*	K Cal/Kg	IS:1320-2	3012.0

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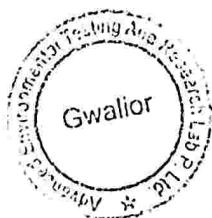
## TEST REPORT

Name of Unit	:	M/s Dalmia Bharat Sugar And Industries Limited Distillery Unit- Ramgargh	Date of Issue	:	03.03.2025
Address of Unit	:	Vill & PO- Ramgargh, Distt- Sitapur, UP	Monitoring Date	:	25.02.2025
Nature of Sample	:	Decanter Sludge	Sample Collected by	:	Sampling staff
Lab. Ref. No.	:	AETRL/260225WW0006	Qty of sample	:	1 Liter.
Sample Location	:	N/A			

## TEST RESULT

S. No.	Parameters	Unit	Results	Specification / Requirement as per ISWS Schedule -ii- (TCLP)	Test Method
1.	Arsenic As As	Mg/L	<0.01	5	USEPA3050B
2.	Barium As Ba	Mg/L	0.868	100	USEPA3050B
3.	Cadmium	Mg/L	BDL	1	USEPA3050B
4.	Chromium And Its Compounds	Mg/L	0.0450	5	USEPA3050B
5.	Lead As Pb	Mg/L	0.0060	5	USEPA3050B
6.	Mercury As Hg	Mg/L	BDL	2	USEPA3050B
7.	Selenium As Se	Mg/L	BDL	1	USEPA3050B
8.	Cyanide	Mg/L	BDL	20	USEPASW846
9.	Antimony As Sb	Mg/L	BDL	15	USEPA3050B
10.	Chromium Vi	Mg/L	0.063	5	USEPA3050B
11.	Cobalt	Mg/L	BDL	80	USEPA3050B
12.	Copper	Mg/L	5.72	25	USEPA3050B
13.	Nickel	Mg/L	1.62	20	USEPA3050B
14.	Zinc	Mg/L	19.30	250	USEPA3050B
15.	Oil And Grease	Mg/L	3.42	-	LAB_SOP
16.	Potassium	Mg/L	1300	-	LAB_SOP
17.	Sodium	Mg/L	2250	-	LAB_SOP
18.	Bromide As Br	Mg/L	110	-	LAB_SOP

Responsible (Lab Incharge)



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

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### NOTE:

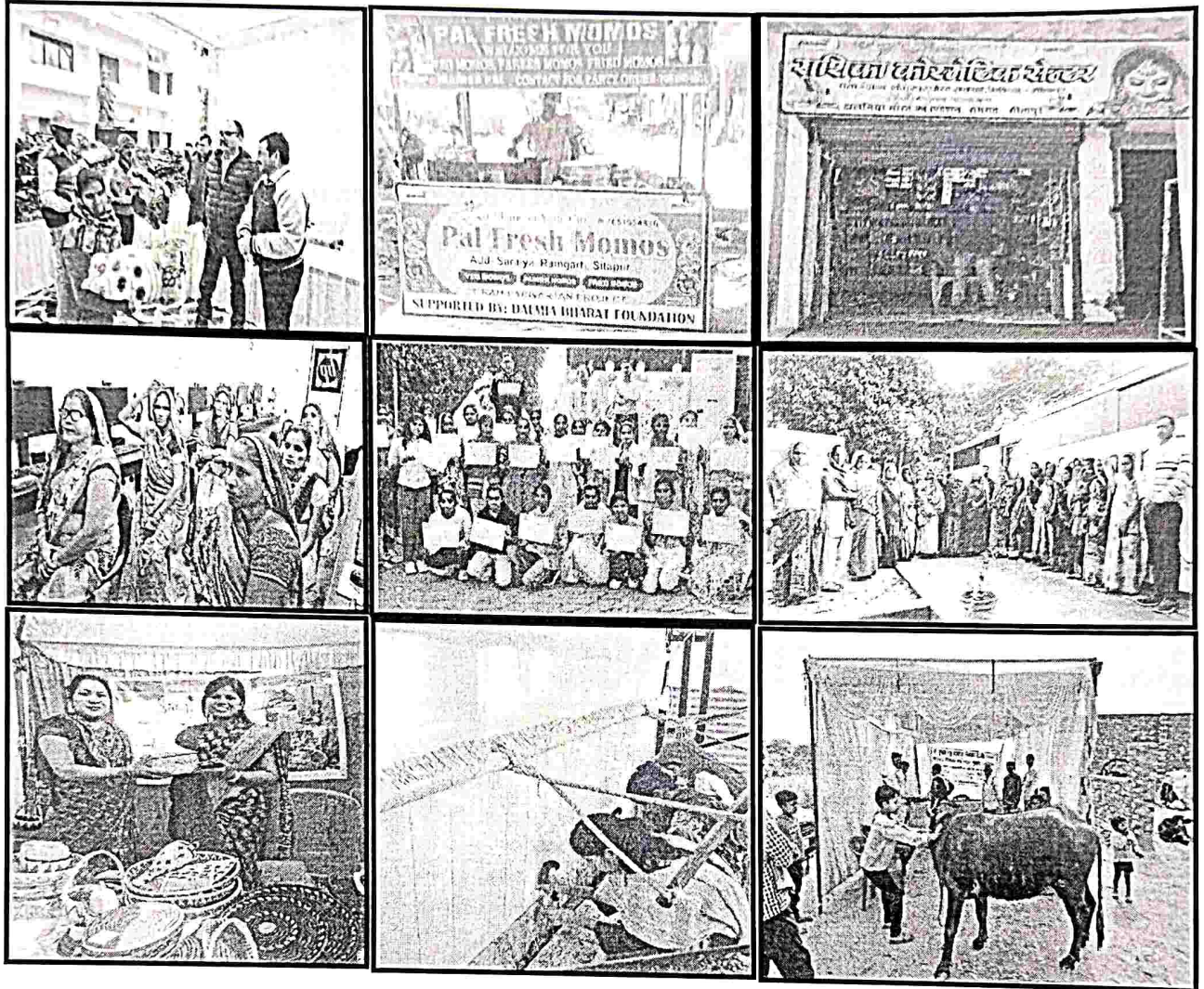
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# Dalmia Bharat Sugar and Industries Limited

## Corporate Social Responsibility

### CSR Activities and Expenditure 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 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 pursue this vision, we aim for sustainable and inclusive growth by creating a definitive triple bottom-line impact—social, economic, and environmental.

While we have always maintained a strong commitment to legal compliance, we often go beyond statutory requirements, making extra efforts to uphold the status of a responsible corporate citizen aligned with the Dalmia Group's values. With a focus on creating shared value for all stakeholders, we strive to integrate Corporate Social Responsibility (CSR) into our business 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 undertakes its CSR activities, projects, and programs (new or ongoing) in a manner consistent with the Act and the Rules (collectively referred to as "Projects").

In alignment with the Company's vision and objectives outlined above, CSR Projects are undertaken in the following areas:

The Company's core CSR focus for the local community includes Climate Change (Water and Energy), Livelihood and Skill Development, Social Infrastructure Development, Healthcare, Education, Sanitation, and Environmental Conservation. Through various developmental projects and programs, we are consistently working to create visible impact and equitable change in the lives of rural communities.

Thanking you.



For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED  
Unit- Ramgarh, Sitapur



## CSR Activities and Expenditures Details FY 2024-25

S.N.	Program Activities	Expenditure (INR)	Unit/Qty	No. Of Beneficiaries
<b>A</b>	<b>Climate Action (Soil Water Conservation &amp; Energy Conservation)</b>			
1	Mobilizing farmers to adopt the trench plantation Method for effective trench plantation.	65,480	150 Farmers	150 Farmers
2	Press mud distribution to support soil enrichment and sustainable farming practices	271,136	7.224 Qtl.	150 Farmers
<b>B</b>	<b>Livelihood Skill Development</b>			
3	Breed Improvement and livestock development Interventions, In partnership with BAIF, are driving sustainable livelihood opportunities for rural farmers.	534,375	11 Villages	350 Households
4	Empowering rural youth through Digital Literacy under Common Service Lab	177,877	Youths	400 Youths
5	Livelihood support through goatery by supplying one pregnant female goat aged around 180 days	600,000	200 Nos.	812 Beneficiaries
6	Goatery-based livelihood enhancement through the cattle shed for female goats to beneficiaries.	20,000	2 Nos.	2 Beneficiaries
7	Sarayan Craft - based livelihood enhancement through the Moonj Craft women empowerment	363,165	250 Artisans	250 Artisans
8	Support extended for livelihood enhancement through the establishment of fast-food units, provision stores, and Cosmetic Shop.	64,500	9 Nos.	45 Beneficiaries
9	Support extended for setting up 2-cent model 10 kitchen gardens as a livelihood and nutrition intervention.	150,000	150 HH	654 Beneficiaries
10	Sustainable Livelihoods through Loom Rugs Weaving- A DBF-JRF Initiative	794,800	64 Artisans	285 Beneficiaries
<b>C</b>	<b>Social Infrastructure</b>			
11	Education Initiatives and the Allied Activities through Seekho Seekhao Foundation	22,826,600		
12	Development of model polling stations in Sitapor 11 District for the MP elections accompanied by the distribution of T-shirts to Divyang Mitra	113,927	1 No.	450 Beneficiaries
13	Blanket distribution for underprivileged and economically weaker families	48,490	140 Nos.	140 HH
14	RCC Pillar Grouting and Barbed Wire Fencing for plantation	197,760	140 Nos.	140 HH
14	Water cooler installation for sugarcane farmers to ensure safe and clean drinking water	499,000	1 No.	2,500 Farmers
	<b>Total</b>	<b>26,727,110</b>		

Authorized Signatory



For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED  
Unit- Ramgarh, Sitapur



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  
प्राप्तकर्ता के हस्ताक्षर...  
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)

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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<br>Dy. Executive Director<br>Dalmia Bharat Sugar & Industries Ltd.<br>Distillery Unit - Ramgarh, Post - Ramgarh<br>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-----	
Effluent water which is generated through the process has been passed through Multi Effect Evaporator and Incineration Boiler Technology. It assures the zero discharge.			
<b>B) Air</b>			
Stack Emission - Industry has installed Bag filter at Incineration Boiler to meet out the emission norms of U.P. Pollution Control Board.			

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.
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.		

## 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.



## PUBLIC NOTICE

**Dalmia**  
Bharat Sugar

### 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, Chakarpur (74), DLF Qe, 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 Etni 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 paid 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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