Dalmia
Bharat Sugar

cement! sugar! refractories! power!

Ref. No: DBSIL/Distt./ 2

Date:- 09.05.2023

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 2022 to March 2023 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-Mahsul,
: 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: 01.09.2022 to 31.03.2023

Specific Conditions :		
S. No.	**Conditions**	**Compliance Status**
(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 ens ured 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 withdrawl of ground water has already been obtained vide NOC certificate no NOC015849 & valid up to 11.07.2026. **Annexure - 1**
(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)	CO_2 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 CO_2 plant to capture/ trap/store CO_2 generated during fermentation process due to no demand Correspondence of ISMA Letter No. ISMA/107/2021-22 attached as **Annexure - 2**
(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 56 members of unit up to March 2022 clearly indicates that none of the individual if suffering from any infectious or contagious diseases. **Annexure - 3**
(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. Annexure-9

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Ramgarh
Distillery Division

(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 **Annexure - 4**
(X)	Process organic residue and spent carbon, if any, shall be sent to Cement/other suitable industries for its management/incinerations.	We are providing all the organic residue and spent carbon to M/S G.R.Movers, Court Road Roshanganj, Shahjhanpur, U.P - 242001 for further processing. Details as per **Annexure - 5**
(XI)	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by- products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	The company has undertaken waste minimization measures as mentioned below, (a) Spent wash recycle is being done in Fermenters to minimize slope quantity and RO reject in Evaporation to minimize waste. (b) Recycle of CO2 Scrubber water and Spent lees in fermenter as molasses/ Syrup dilution water. (c) We are using Automated/ Enclose dosing system for Antifoam, Acid, Nutrient, Spent wash etc. to minimize spillage. (d) We are using Automated/ Enclose dosing system for water, molasses, Antifoam, Acid, Nutrient, Spent wash etc in batch reactors. (e) Recovery of alcohol vapour through CO2 Scrubber and Vent condenser alcohol vapour through Vacuum scrubber. (f) We are using Hydro Jet pump for Calenderia tube and Plant condenser tube cleaning of having pressure of 1500Kg/Cm2

Dalmia Bharat Sugar & Ind. Ltd. Ramgarh Distillery Division

(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 11800 plants survived as per our action plan. We are going to develop plantation as per Miyawaki schemes. Layout od Distillery Unit attached as **Annexure – 6**
(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.

Dalmia Bharat Sugar & Ind. Ltd. Ramgarh Distillery Division

(XVII)	Project Proponent shall reduce the quantity of effluents generation in the unit and PP shall install the effective wastewater treatment system. Adequate system shall be in place for controlling the odour and mitigation measures to protect the contamination of ground/surface water.	System shall be adopted to reduce the quantity of effluent generation, condensate water shall be treated through CPU followed by Anaerobic, Aerobic, UV, UF & RO system. Treated water shall be used in molasses/syrup dilution in the Fermentation & Cooling Tower make up. We are maintained Zero Liquid Discharge.
(XVIII)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. .	Continuous on line monitoring system is being placed and data is being transmitted to the CPCB and SPCB server. We have already installed web camera with night vision capability and flow meters also are in placed to carrying effluent within the premises.
(XIX)	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. .	Environment management cell having 11 member working accordingly and Laboratory is being in operation to control environmental parameters **Annexure - 7**

Dalmia Bharat Sugar & Ind. Ltd. Ramgarh Distillery Division

(I)	**General Conditions:-** 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.	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 16th 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..

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(V)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	We have conducted Advance Environmental Testing and Research Lab Pvt Ltd. Gwailor through Eco tech Corporation Shahjahanpur for monitoring of Air Ambient Noise
(VI)	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.	We have adopted natural ponds for recharge of ground water as per NOC condition of UP Ground Water Department.
(VII)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	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
(VIII)	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.	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 2022-2023 is Rs-1,99,70,766.00 Detailes is being enclosed as **Annexure - 8**
(IX)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied with.

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(X)	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 otherpurpose.	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
(XI)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local **NGO,** if any, from whom suggestions/ representations, if any, were received while processing the proposa	Complied with
(XII)	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&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.	Complied with.

(XIII)	The environmental statement for each financial year ending 31st 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&CC by e-mail.	Complied with.
(XIV)	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 **https://parivesh.nic.in/.** 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.	Advertisement in two numbers of News paper (Amar Ujala (Hindi), Times of India (English)) on dated 30th and 31st Dec.2020 respectively.
(XV)	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.	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.

Signature and Seal

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 CERTIFICAT 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**	
Location Particulars			
District	Sitapur	**Block**	GODLAMU
Plot No./Khasra No.	N/A	**Municipality/Corporation**	N/A
Ward No./Holding No.			N/A
Particular of the Proposed Well and Pumping Device			
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)**	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	**H.P. of the Pump**	10.00
Operational Device	Electric Motor	**Rate of Withdrawal (m3/hr.)**	84.00
Date of Energization (In Case of Electric Pump)		20/08/2021	

Maximum Allowable Rate of Withdrawal (m3/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 SI. (2) for extraction of ground water at a rate not exceeding that as shown at SI. (3j), for Running Hours I day as shown at SI. (3k), and for maximum allowable annual extraction of ground water as shown at SI. (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 SI. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage , this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- **Guidelines for Installation of Piezometers and their Monitoring**

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

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

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

  - The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
  - For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
  - The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
  - All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
  - The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director,

Ground Water Department, Uttar Pradesh, for chemical analysis.
    - A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
    - Any other site specific requirement regarding safety and access for measurement may be taken care off.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- Any other condition imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
-
- **SPECIFIC CONDITIONS:**
- **(A) For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
- i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water in excess of 100 m3/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m3
- /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
-
- **(B) Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
- i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
- ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m3 /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

This certificate is electronically generated and does not require digital signature

isma
indian sugar mills association

Ref. No. ISMA / 107 / 2021 - 22 17th January, 2022

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

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

Sir,

This has reference to our letter No. 45 dated 28th 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 43rd meeting held on 8th and 9th November, 2021, as Agenda Item No. 43.16.2. Minutes of the aforesaid meeting as available on the Website of MOEFCC are reproduced below:

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

C-Block, 2nd Floor, Ansal Plaza, Andrews Ganj, August Kranti Marg, New Delhi – 110 049 (INDIA)
Phones: +91-11-2626 2294-97, 48884333 | Fax: +91-11-26263231. E-mail: isma@indiansugar.com : www.indiansugar.com

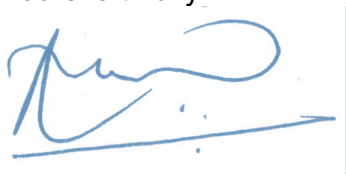
The above decision is recorded at Page No. 47-48 of the minutes available on the website. The decision of the EAC clearly indicates that making ice is not a compulsion. Yet, it is being put as a condition in the EC to be fulfilled by the project proponents, including also that they have to instal CO2 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.

C-Block, 2nd Floor, Ansal Plaza, Andrews Ganj, August Kranti Marg, New Delhi – 110 049 (INDIA)
Phones: +91-11-2626 2294-97, 48884333 | Fax: +91-11-26263231. E-mail: isma@indiansugar.com : www.indiansugar.com

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

C-Block, 2nd Floor, Ansal Plaza, Andrews Ganj, August Kranti Marg, New Delhi – 110 049 (INDIA)
Phones: +91-11-2626 2294-97, 48884333 | Fax: +91-11-26263231. E-mail: isma@indiansugar.com :www.indiansugar.com

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 5th 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.

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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,

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.

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Annexure - 3

Dalmia
Bharat Sugar

cement! sugar! refractories! power!

Ref.: MO/ 70

Dated: 03.11.2022

TO WHOMSOEVER IT MAY CONCERN

I HAVE EXAMINED 56 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.

03/11/2022

(Dr. Nitish Mishra)
Medical Officer Incharge

Dr. Nitish Kumar Mishra
Factory Medical Officer
Dalmia Bharat Sugar & Industries Ltd.
Unit-Ramgarh

S. No	Name	Father's Name	Designation	Vision	Normal	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydrocele	Hernia	Phy. Old Injuries	Accdient/ Old Injuries	Infection us Disease	Contagious Disease
1	Brij Mohan Lal	Madan Mohan	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	Rakesh Kumar	Bhuneshwar Prasad	Manager	W.G. NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/82	NIL	NIL	NONE	NONE	NONE	NONE
4	Kamlesh Kumar Dubey	Rajnarayan Dubey	Deputy 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	Adarsh Shukla	Daya Shankar Shukla	Executive	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/82	NIL	NIL	NONE	NONE	NONE	NONE
7	Hoshiyar Yadav	Vijay Singh Yadav	Micro-Biologist	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	112/80	NIL	NIL	NONE	NONE	NONE	NONE
8	Sunil Kumar	Late Bansi Lal	Executive	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	124/82	NIL	NIL	NONE	NONE	NONE	NONE
9	Kuldeep Kashyap	Laxman Kashyap	Warehouse Clerk	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	118/80	NIL	NIL	NONE	NONE	NONE	NONE
10	Vivek Verma	Indrajeet Verma	BX_Graduate Engineer Trainee	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	140/80	NIL	NIL	NONE	NONE	NONE	NONE
11	Yogesh Kumar	Peetam Singh	BX_Graduate Engineer Trainee	NORMAL	NORMAL	N.A.D.	NORMAL	NORMAL	130/82	NIL	NIL	NONE	NONE	NONE	NONE
12	Amrit Pal Singh	Nirder Singh	INSTRUMENT TECHNICIAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NONE	NONE	NONE	NONE	NONE
13	VINAY KUMAR GUPTA	DINA NATH GUPTA	ASST ELECTRICIAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	110/82	NO	NONE	NONE	NONE	NONE	NONE
14	RAVESH KUMAR	NARSINGH PATHAK	TURBINE OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	120/82	NO	NONE	NONE	NONE	NONE	NONE
15	NIMIT KUMAR	MAHESH KUMAR	EVAPORATOR OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
16	PRADEEP KUMAR SINGH	RAM KUMAR SINGH	Distillation Operator	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	142/92	NO	NONE	NONE	NONE	NONE	NONE
17	MANI KANT KUMAR	YAMUNA PRASAD	FITTER	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	116/80	NIL	NIL	NONE	NONE	NONE	NONE
18	SANJAY KUMAR SRIVASTAVA	GANESH LAL SRIVASTAVA	Distillation Operator	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/80	NO	NONE	NONE	NONE	NONE	NONE
19	Vinay Singh	Durgvijay Singh	TURBINE OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NONE	NONE	NONE	NONE	NONE
20	DHARMENDRA PRATAP SINGH	AMBIKA SINGH	BOILER ATTENDENT	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
21	SHIV BAHADUR SINGH	SUK RAJ SINGH	SENIOR FITTER	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	124/84	NO	NONE	NONE	NONE	NONE	NONE
22	VIKKEE	AAZAD SINGH	Distillation Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
23	MAN SINGH	RAMESH CHANDRA	Electrician	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	132/82	NO	NONE	NONE	NONE	NONE	NONE
24	DEENA NATH SAINI	LALLOO SAINI	FIREMAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/80	NO	NONE	NONE	NONE	NONE	NONE
25	SANTOSH SINGH	LOKENDRA SINGH	Fermentation Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/72	NO	NONE	NONE	NONE	NONE	NONE
27	BRIJESH KUMAR PRAJAPATI	KALI SAHAY PRAJAPATI	Electrician	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	128/82	NO	NONE	NONE	NONE	NONE	NONE
28	MANOHAR VISHWAKARMA	RAMAYAN	Fermentation Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	140/80	NO	NONE	NONE	NONE	NONE	NONE
29	Vishwajeet Kushwaha	Raj Kishore Prasad	EVAPORATOR OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/92	NO	NONE	NONE	NONE	NONE	NONE
30	SACHIN KUMAR	SHIV KUMAR	BOILER ATTENDENT	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NONE	NONE	NONE	NONE	NONE
31	ASHISH VERMA	RAM PRATAP VERMA	EVAPORATOR OPERATOR	W.G. NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	138/84	NIL	NIL	NONE	NONE	NONE	NONE
32	DHARMENDRA KUMAR SINGH	JAGARNATH SINGH	YEAST MAN	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	110/70	NO	NONE	NONE	NONE	NONE	NONE
33	CHANDAN KUMAR	BADARI PATEL	YEAST MAN	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	120/82	NO	NONE	NONE	NONE	NONE	NONE
34	RAKESH KUMAR YADAV	RAM NAVAL YADAV	FITTER- POWER PLANT	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	114/84	NO	NONE	NONE	NONE	NONE	NONE
35	PAWAN KUMAR	SHEOJI PRASAD	CPU Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
37	AKHILESH KUMAR	RAM SAHARE	YEAST MAN	NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	136/84	NO	NONE	NONE	NONE	NONE	NONE
38	LALLAN PRASAD YADAV	RAM JATAN YADAV	AUXILIARY OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	120/84	NIL	NIL	NONE	NONE	NONE	NONE
39	VIJAY MURTI SINGH	SHESH BAHADUR	YEAST MAN	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
40	VIVEK SINGH	RAM RAJ SINGH	CPU Operator	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	122/74	NO	NONE	NONE	NONE	NONE	NONE
41	PINTU KUMAR	LAL BAHADUR MAHATO	FITTER	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	124/76	NO	NONE	NONE	NONE	NONE	NONE
42	BABLU YADAV	RAM ASHISH YADAV	AUXILIARY OPERATOR	W.G. NORMAL	NORMAL	WNL	NORMAL	NORMAL	124/74	NO	NONE	NONE	NONE	NONE	NONE

43	PRASHANT RAI	RAVI PRAKASH RAI	FIREMAN	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	140/92	NO	NONE	NONE	NONE	NONE	NONE
44	GYAN PRAKASH SRIVASTAV	AKHILESH SRIVASTAV	LAB CHEMIST	NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	122/74	NO	NONE	NONE	NONE	NONE	NONE
45	SIRAJ AHAMD	MOHD IDRISH	BOILER ATTENDENT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/84	NO	NONE	NONE	NONE	NONE	NONE
46	ARVIND KUMAR	SANTOSH KUMAR	Decanter Attendant	NORMAL	NORMAL	PYORRHEA	NORMAL	NORMAL	122/82	NO	NONE	NONE	NONE	NONE	NONE
47	PRADEEP KUMAR	RAM SAMUJH	CPU Chemist	W.G. NORMAL	NORMAL	TOBACCO	NORMAL	NORMAL	122/80	NIL	NIL	NONE	NONE	NONE	NONE
48	JITENDRA KUMAR SINGH	CHANDRMA SINGH	PUMP OPERATOR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	121/74	NO	NONE	NONE	NONE	NONE	NONE
49	ATUL KUMAR GAUR	VIJAY KUMAR GAUR	Boiler Engg.	W.G. NORMAL	NORMAL	WNL	NORMAL	NORMAL	116/76	NO	NONE	NONE	NONE	NONE	NONE
50	NILESH	SRI KRISHAN	FIREMAN	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	114/72	NO	NONE	NONE	NONE	NONE	NONE
51	SATYAM NAYAK	HEMANT NAYAK	Boiler Engg.	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/84	NO	NONE	NONE	NONE	NONE	NONE
53	MOHD ASHIK	MUSTAFA HUSAIN	CPU Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NO	NONE	NONE	NONE	NONE	NONE
54	Ayush Jaiswal	Rajesh Kumar Jaiswal	Sr. Boiler Engg.	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/73	NO	NONE	NONE	NONE	NONE	NONE
55	Madhusudan Singh	Chandra Bhan Singh	Electrician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/74	NO	NONE	NONE	NONE	NONE	NONE
56	Ratnesh Kumar Pathak	NARSINGH PATHAK	Electrician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/75	NO	NONE	NONE	NONE	NONE	NONE

Dr. Nitish Kumar Mishra
factory medical officer

Dr. Nitish Kumar Mishra
Factory Medical Officer
Dalmia Bharat Sugar & Industries Ltd.
Unit-Ramgarh
03/11/2022

प्रारूप-छ (संलग्नक-6)

अग्नि सुरक्षा प्रमाणपत्र (पूर्णता (कम्प्लीशन) अनापत्ति प्रमाणपत्र)

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

दिनांक: 27-11-2021

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

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

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

Note : As per CFO recommendation IS BEING APPROVED

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

हस्ताक्षर (निर्गमन अधिकारी)

Digitally Signed By
(AMAN SHARMA)

[6F3173ACF1282848601D36130C6B4188B05EE040]

03-12-2021

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

Annexure-5

MODI

G.R. Movers (P) Ltd.

An ISO 9001:2008 Certified Company

To,

Dalmia Bharat Sugar And Industries Limited,

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

Date-18-March-2023

Dear Sir,

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

Collecting all the Fly Ash,Wet Ash,and distillery decanter sludge from Dalmia Bharat Sugar And Industries Limited, (Dalmia Chini Mills), Distillery Division, Unit Ramgarh, Sitapur, (U.P)

Since 18-march-2023 M/S G.R.MOVERSPVT.LTD.is working under License no-94724/UPPCB/BAREILLY (UPPCBRO)/CTO/AIR/SHAHJAHANPUR/2020-(AIR POLLUTION)

& License no-94733/UPPCB/BAREILLY(UPPCBRO)CTO/WATER/SHAHJAHANPUR/2020(WATER POLLUTION)ISSUED FROM 20/05/2020

Authorized Signatory

For G. R. Movers. Pvt. Ltd.

Director

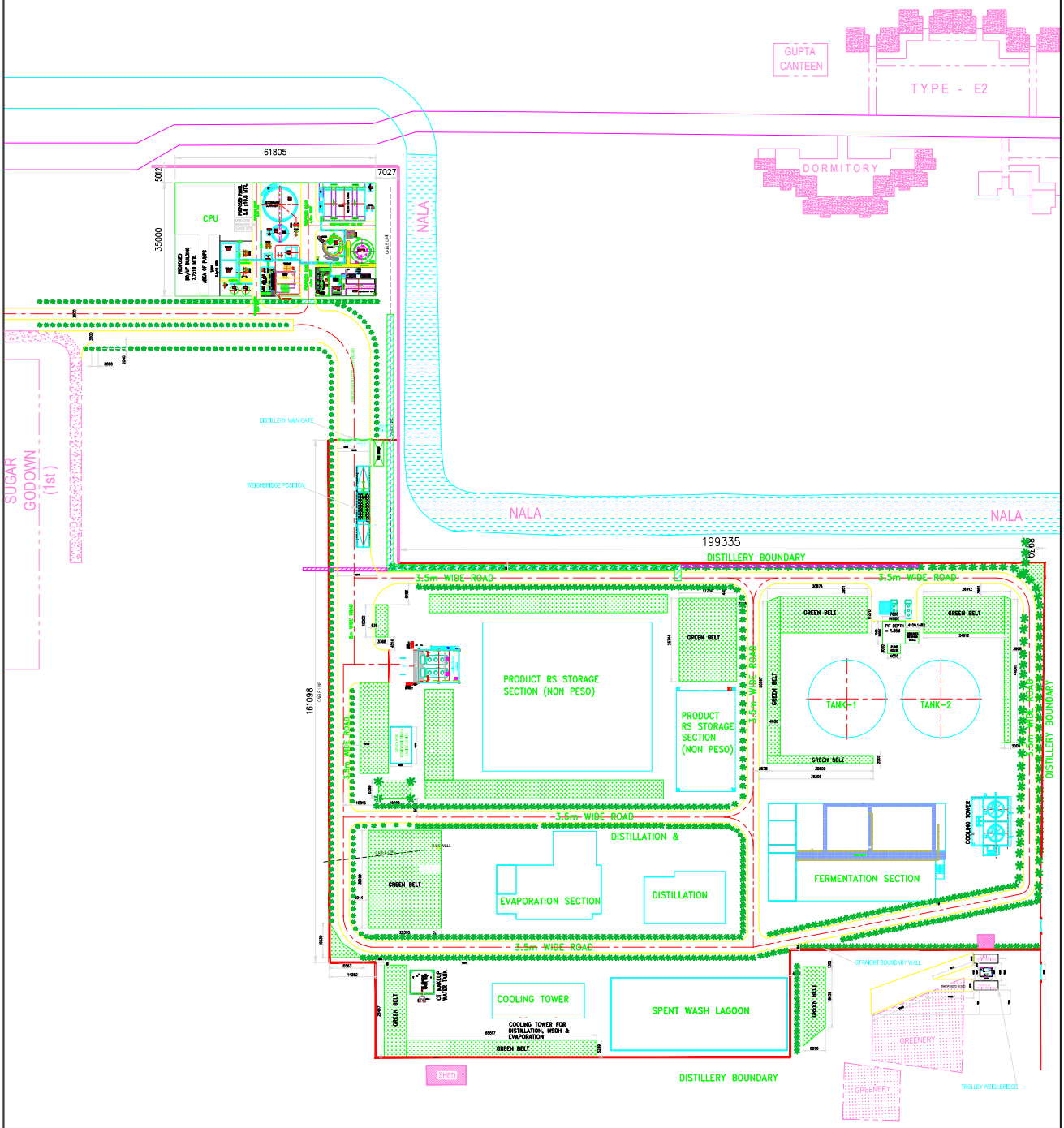
Harsh Govind Modi

(Director)

G.R.MOVERS PVT.LTD

9452000000

Dalmia Bharat Sugar & Industries Ltd. Ramgarh Distillery Div.



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

ALL DIMENSION IN MM

Dalmia

BHARAT SUGAR UNIT- RAMGARH DIST. SITAPUR

DRAWN BY	RAMESH KUMAR	SCALE	nts.
CHECKED BY	CIVIL ENGINEER		
CHECKED BY		DATE	12-09-2021
APPROVED BY	G.M.(Engg.)		

JOB No.-

REF. DRG. No.- PART No.-

TITLE -

DISTILLERY PLANT LAYOUT

DRG. No.- RCM/D /G/R/A/9/21

Annexure-7

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 constituted an Environmental cell on 30.11.2022. It consists of the following members: -

Sr. No	Name	Desgination	Qualification
1	Brij Mohan Lal	D.G.M (Distillery)	M.Sc. Microbiology, DIFAT.
2	Sarver Alam Khan	Asstt. Manager	M.Sc. Environmental Science
3	Sudheer Kumar Sisodia	Manager Production	B.Sc., DIFAT
4	Ravish Gupta	Assistant Manager	B.Sc., DIFAT
5	Hoshiyar Singh Yadav	Microbiologist (Asstt Manager)	MSc. Biotechnology, DIFAT
6	Sunil Kumar	Shift Chemist	B.Sc., DIFAT
7	Aadarsh Shukla	Shift Chemist	B.Sc., DIFAT
8	Pradeep Kumar	CPU Chemist	B.Sc.
9	Vivek Singh	CPU Operator	Diploma
10	Akash Kumar	CPU Operator	Diploma
11	Nimit Kumar	MEE Operator	Diploma

Dalmia Bharat Sugar & Ind. Ramgarh Distillery Div.

Annexure - 8

Dalmia Bharat Sugar and Industries Limited

Corporate Social Responsibility

CSR Activities and Budget Details for FY 2022-23

Submitted by

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

22nd November 2022

Dear Sir/Ma'am,

Ref: CSR activities undertaken in FY 2022-23 by the Dalmia Bharat Sugar and Industries Limited (DBSIL), Unit- Ramgarh, District- Sitapur, UP

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

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

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

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

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

CSR Activities and Expenditure Details FY 2022-23

Programme	Activity	UoM	Units	Total Cost
CLIMATE ACTION WATER AND ENERGY CONSERVATION	CLIMATE ACTION PROJECT IMPLEMENTATION COST	Nos.	20	2,29,980.00
	SOLAR PRODUCTS (Mini Grid)	VILLAGE	5	13,800.00
	FARM YARD MANURE PITS	PITS	850	8,22,600.00
	WATER RECHARGE SHAFT	Nos.	8	8,48,816.00
	VERMI COMPOST PITS	PITS	310	7,75,000.00
	BOREWELL RECHARGE PITS	Nos.	40	11,52,576.00
	VILLAGE POND	Nos.	2	3,17,511.00
	VERMI COMPOST PITS (HDPE)	PITS	200	4,42,716.00
SKILLS AND LIVELIHOOD	DAIRY DEVELOPMENT PROJECT (MINERAL MIXTURE)	Nos.	600	1,53,600.00
	DAIRY DEVELOPMENT PROJECT	Nos.	10	19,94,518.00
	LIVELIHOOD TRAINING FOR SHG (MON AMI FOUNDATION)	LUMPSUM	5	24,37,510.00
	INCOME GENERATION ACTIVITY (IGA)	Nos.	10	4,00,000.00
SOCIAL INFRASTRUCTURE	UNIT CONTINGENCY	Nos.	100	11,46,927.00
	COMMON SERVICE LAB CSL	Nos.	100	6,55,363.00
	HANDPUMP INSTALLATION	Nos.	15	3,68,000.00
	SEEKHO SEEKHAO PROJECT	Nos.	50	35,00,000.00

	EDUCATION PROJECT WITH IEC and SSF	Nos.	10	11,63,126.00
	SCHOOL SUPPORT PROGRAM	Nos.	250	10,00,496.00
	PROVIDING SAFETY GOGGLES	Nos.	2000	44,250.00
	INSTALATION WATER PURIFIERS RO PLANT	Nos.	9	2,47,370.00
	AWARNESS PROGRAMME	Village	11	1,89,260.00
	EVENT AND DAY CELEBRATION	Nos.	1	15,99,938.00
	SEEDLINGS PREPARATION THROUGH SINGLE BUD	Nos.	10	2,98,976.00
PROGRAM EXECUTION COST	MISCELLANIOUS	Nos.	10	3,683.00
	STATIONERY AND PRINTING	MONTHS	10	18,222.00
	COURIER & POSTAGE	MONTHS	12	1,317.00
	STAFF WELFARE & MISC.	Nos.	20	54,191.00
	TRAVEL CONVEYANCE	MONTHS	12	91,020.00
			GRAND TOTAL	**1,99,70,766.00**

Thanking you.

Yours faithfully,

Dalmia Bharat Sugar & Ind. Ltd. Ramgarh Distillery Division

For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED
Unit Ramgarh, Sitapur, U.P.

Annexure-9

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH

Training Attendance Sheet

Topic:- Do's & Dont's Inside Premises **Venue:-** Main Gate

Date:- 14/10/22 **Time:-** 5:00 - 6:00Pm

Unit:- Distillery **Department:-**

S.No	Name of Member	Designation	Signature
1	Rakesh Gupta	Asst Mgr	[signature]
2	Chandan Kumar	Dev opt	[signature]
3	GyanPrakash Srivastava	LAB Chemist	[signature]
4	Manohar Vishwakarma	Fer O.P.T	[signature]
5	Hoshiyar Singh	Asstt. Mgr	[signature]
6	Nimit Kumar	Eva opt	[signature]
7	Shiv Bahadur Singh	Sr. Fitter	[signature]
8	Sanjay Kr. Srivastava	Plant Operator	[signature]
9	Vijay Murti Singh	Fer opt	V. M. Singh
10	Pintu Kumar	Fitter	[signature]
11	Alok Verma	Evap. opr.	[signature]
12	Dheerendra Singh	Pump	[signature]
13	Pradeep Kr Singh	Plant OPT	[signature]
14	Akhilesh Kumar	Yeastmen	[signature]
15	[illegible] Singh	Pump	[signature]
16	Mukesh Kumar	Decanter OPT	[signature]
17	Vivek Verma	Lab chemist	[signature]
18	Devraj	Distillation Helper	Devraj
19	Sooraj	MEE Helper	[signature]
20	Dharmendra Singh	Yeastman	[signature]
21	Santosh Singh	Fer opt	Singh
22			
23			
24			
25			

Signature of Faculty: Abhishek

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH

Training Attendance Sheet

Topic:- Confined Space

Venue:- Main Gate

Date:- 18/11/22

Time:- 5:00 - 6:00PM

Unit:- Distillery

Department:-

S.No	Name of Member	Designation	Signature
1	Rakesh Gupta	Asst Mgr	
2	manoharshukeerm	Exe O.P-T	
3	GyanPrakash srivastav	LAB Chemist	
4	Vijay Murti singh	Fer opt	
5	Shivbahadur Singh	Sr. Fitter	
6	Sanjay kr. srivastava	Plant operator	
7	Chandan	Fer. opt	
8	Ashish Verma	Evap. opr.	
9	Hoshiyar Singh	Asstt. Mgr	
10	Dheerendra Singh	pump	
11	Pradeep Ku Singh	Plant OPt	
12	Nimit kumar	Eva opt	
13	Akhilesh Kumar	Assistant	
14	Jitendra Singh	Pump	
15	Nilesh kumar	Decanter OPt	
16	Vivek Verma	Lab chemist	
17	Devraj	Distillation Helper	
18	Sooraj	Mee Helper	
19	Vikkee	Plant Plant OPt	
20	Santosh singh	Fer opt	
21			
22			
23			
24			
25			

Signature of Faculty:

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH

Training Attendance Sheet

Topic:- Housekeeping **Venue:-** Main Gate

Date:- 16/12/22 **Time:-** 5:00 - 6:00Pm

Unit:- Distillery **Department:-**

S.No	Name of Member	Designation	Signature
1	Rajesh Gupta	Asst. Mgr	
2	Gyan Prakash Srivastava	LAB Chemist	
3	Pradeep Kr Singh	Plant opt	
4	Shivbahadur Singh	Sr. Fitter	
5	Sanjay kr. Srivastava	Plant operator	
6	Dheerendra Singh	Pump	
7	Hoshiyar Singh	Asstt. Mgr	
8	Ashish Verma	Evap. opr.	
9	Chandan Kumar	Fer opt-	
10	Nimit Kumar	Eva opt	
11	Vijay Murti Singh	Fer opt	
12	Manohar Shekar	Fer OP.T	
13	Alok Kumar	Instrumen.	
14	Akram Ansari	PUMP	
15	Mukesh Kumar	operator opt	
16	Vivek Verma	Lab chemist	
17	Devraj	Distillation Helper	
18	Sooraj	MEE Helper	
19	P Vikkee	Plant opt	
20	Santosh Singh	Fer opt	
21			
22			
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24			
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Signature of Faculty:-

DALMIA BHARAT SUGAR & INDUSTRIES LIMITED, UNIT- RAMGARH

Training Attendance Sheet

Topic:- Safety In Chemical Handling

Venue:- Main Gate

Date:- 23/12/22

Time:- 5:00 – 6:00 Pm

Unit:- Distillery

Department:-

S.No	Name of Member	Designation	Signature
1	Kavish Gupta	Asst. Mgr	
2	Gyan Prakash Srivastava	LAB Chemist	
3	Hoshiyar Singh	Asst. Mgr	
4	Manohar Lal Phulkeswar	For. O.P.T	
5	Pradeep Ku Singh	Plant opt	
6	Dheerendra Singh	Pump	
7	Ashish Verma	Evap. obs.	
8	Shiv Bahadur Singh	Sr. Fitter	
9	Sanjay kr. srivastava	Plant operator	
10	Nimit Kumar	Evp opt	
11	Chandan Kumar	For opt.	
12	Vijay Murti Singh	Fer opt	V.M Singh
13	[illegible]	[illegible]	
14	[illegible]	Pump	
15	Mukesh Kumar	Decander OPt	
16	Vivek Verma	Lab chemist	
17	Devraj	Distillation Helper	Devraj
18	Sanaj	Mee Helper	
19	Vikrkee	Plant opt	
20	Santosh Singh	For opt	S Singh
21			
22			
23			
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Signature of Faculty