

Ref. No: DBSIL/Grain Dist./JWP/ 09 /2023

Date:- 21.11.2023

To,
The Director Ministry of Environment Forest
Govt. of India
Regional Office (Central Region)
Kendriya Bhawan, 11 th floor
Sector H, Aliganj, Lucknow.

Sub: Compliance of letter No.- J-11011/341/2006-IA-II(I) dated 04/04/2023

Dear Sir,

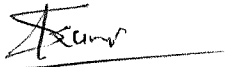
We are enclosing herewith compliance report for the period from April 2023 to September 2023 on the above mentioned subject of environmental clearance.

We hope you will kindly find above in order.

Thanking you.

Yours faithfully

For M/s Dalmia Chini Mills,
Grain Distillery Unit - Jawaharpur



Authorized Signatory
Encl: As above

Dalmia Chini Mills (Distillery Division)

Prop: Dalmia Bharat Sugar and Industries Limited

Unit: Jawaharpur, Post - Ramkot, District - Sitapur-261 001, Uttar Pradesh, India

t 91 5862 258288 f 91 5862 258545 w www.dalmiasugar.com CIN : L26942TN1951PLC000640

Registered Office : Dalmiapuram, Dist. Tiruchirapalli, Tamil Nadu-621 651, India

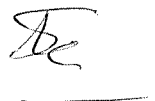
A Dalmia Bharat Group company, www.dalmiabharat.com

Name of the Project : Grain Distillery Unit
 : M/s Dalmia Chini Mills,(Dalmia Bharat Sugar & Industries Ltd.)
 : Village Jawaharpur, Tehsil Misrikh,
 : District - Sitapur (U.P)

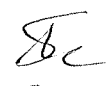
Clearance letter No. J-11011/341/2006-IA-II(I) dated 04/04/2023

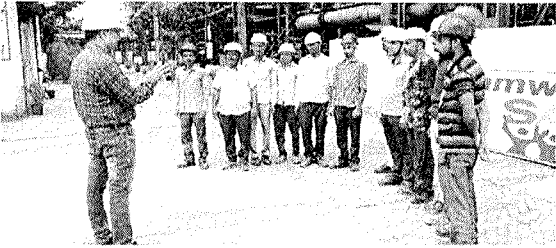
Environmental Clearance Compliance Report:

Specific Conditions :		
S.NO.	Conditions	Compliance Status
I.	As per the Notification S.O. 2339(E), dated 16th June, 2021, project falls in category B2 and the proposed expansion of 300 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in form of a notarized affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.	Complied With
II.	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 as proposed in Annexure-I.	All the environmental protection measures and safeguards of EIA/EMP report and risk mitigation are being followed accordingly.
III.	EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of project. Conversion of land use (CLU) certificate shall be obtained before start of construction activities.	Complied With
IV.	PP shall treat the spent wash stored in the existing three spent wash lagoons in the incinerator within the existing premises of grain based distillery in 58 days. Bottom sludge should be composted with	Complied With



	press mud and shall be disposed as per norms. Action taken report alongwith photographs to be submitted to RO MoEFCC.	
V.	The existing spent wash lagoon area shall not be used for fresh water storage. The existing three spent wash lagoons after emptying shall be demolished and the demolition waste disposed in compliance with the provisions specified in Construction and Demolition Waste Rules, 2016.	Complied With
VI.	NOC from the Central Ground Water Authority (CGWA)/Concerned Local authority shall be obtained before start of the construction of plant and drawing of the ground water for the project activities. State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. No ground water shall be used for the plant operations.	NOC obtained for adjacent Sugar Mill. NOC No.- NOC012878, NOC014991 & NOC015605 valid up to 11/12/2026. NOC application applied in Ground water department for expansion capacity.
VII.	Total fresh water requirement after expansion shall not exceed 1946 m ³ /day, which will be met sourced from ground water. No ground water recharge shall be permitted within the premises. Industry shall construct a rain water storage pond of 60 days capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption	Complied With
VIII.	Spent Wash/stillage shall be sent to the decanter followed by the Multiple Effect Evaporator and dryer to form DDGS. DDGS to be used as cattle feed. The MEE & Drier condensate, spent lees, WTP Rejects, Boiler & Cooling tower blowdowns, washings etc., is shall be treated in the 'Condensate Polishing Unit' (CPU). 200 KLPD STP shall be installed to treat domestic wastewater. The plant will be based on 'Zero Liquid Discharge' system and no effluent/treated water will be discharged outside factory premises.	Complied With
IX.	Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be conducted on monthly basis and report submitted to SPCB and RO, MOEFCC. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office.	Complied With
X.	Electro Static Precipitator (5 field) with a stack of height of 50 m will be installed with proposed 60	Now we will be started our production on existing installed Boiler along with ESP for




	TPH Rice Husk/Bagasse/Biomass fired boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm ³ . Electro Static Precipitator with a 50 m high stack is installed with the existing 50 TPH biomass based boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm ³ . No coal shall be used as fuel. In the event of failure of any pollution control system installed by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually.	controlling the particulate emissions with the statutory limit of 50 mg/Nm ³ .
XI.	Boiler ash (122 TPD) shall be supplied to authorised vendor for nearby brick manufacturing units. PP shall use biomass like rice husk/bagasse as fuel for the proposed boiler. PP shall meet 10% of the total power requirement from solar power by generating power inside plant premises/adjacent/nearby areas.	Noted for compliance
XII.	CO ₂ (375 TPD) generated during the fermentation process will be collected by utilizing CO ₂ scrubbers and it shall be used in Industry/ sold to authorized vendors/collected in proposed bottling plant.	Noted for compliance
XIII.	PP shall allocate at least Rs. 50 Lakhs/annum for Occupational Health Safety. 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 76 members of unit up to September 2023 clearly indicates that none of the individual is suffering from any infectious or contagious disease. Annexure -1.
XIV.	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	Complied With Annexure -3. 
XV.	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. PESO certificate shall be	Complied With

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	obtained.	
XVI.	Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	*Process organic residue shall be used in the decanter and dried through dryer then used as cattle feed in the form DDGS. * CPU sludge shall be used in our Horticulture area and no inorganic matter generated from our plant.
XVII.	PP shall pave all roads within the plant. PP shall procure industrial vacuum cleaner for sweeping of the internal roads regularly (daily basis). PP shall keep ETP log book within the environmental laboratory. Laboratory apparatus available at the site seems to be old and shall be replaced. PP shall upgrade the ETP as per Norms. PP shall install display board at the entrance depicting environmental parameter details. Company shall provide the environmental and safety messages as part of awareness creation within the plant premises and outside the plant premises.	Complied With
XVIII.	PP shall undertake assessment of risk (perceived risk) for the proposed storage facilities (ethanol tank) and assessment of cumulative risk incorporating risk from the existing facilities including societal risk. Location of storage facilities shall be determined in such a way that in case of any adverse or abnormal situations there shall not be any impact beyond the boundary of the of the company.	Complied With
XIX.	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 shall be recycled in the Fermenters to minimize thin slop and RO reject in Evaporation to minimize waste. (b) Recycle of CO2 Scrubber water and Spent lees shall be used in fermenter filling. (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, Antifoam, Acid, Nutrient, Spent wash etc in fermenter. (e) Recovery of alcohol vapour through CO2 Scrubber and Vent



		<p>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>
XX.	<p>The green belt of at least 5-10 m width shall be developed in 2.48 hectares i.e., 33.00 % of total project area shall be maintained with tree density @ 2500 trees per hectares, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. PP shall develop greenbelt as per action plan furnished to achieve 8700 trees on 3.48 ha land at plant density of per 2500 trees per ha by December 2023. The saplings planted shall be 4-6 feet in height.</p>	<p>Details of green belt developed in 33% of total plant area and about 8804 plants survived as per our action plan.</p> <p>We have developed Plantation on Miyawaki process in our factory campus.</p> <p>Annexure-4</p>
XXI.	<p>PP proposed to allocate Rs. 3.0 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan (Annexure-II) for monitorable activities like up-gradation of schools with provision of facilities e.g. Class rooms, playground, Laboratory, Library, Computer class, toilets, potable drinking water facilities, solar light/solar power support for uninterrupted power supply, soil nutrient management etc. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with District 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, Healthcare, Education, Sanitation, Environment conservation by our CSR team.</p> <p>Annexure-2</p>
XXII.	<p>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. Out of the total project area, 15% shall be allotted solely for parking purposes with facilities like rest rooms etc.</p>	<p>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.</p>
XXIII.	<p>Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The</p>	<p>Storage of raw materials are being stored in Silos to prevent dust pollution and other fugitive emissions.</p>



	Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.	
XXIV.	Continuous online (24x7) emissions/effluent monitoring system 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.	Web camera and continuous online stack monitoring system has been installed.
XXV.	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. EMC head shall report directly to Head of Organization/ Director/CEO as per company hierarchy	Environment management cell having 07 member working accordingly and Laboratory have been set-up to control environmental parameters . Annexure-5.
XXVI.	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.	Complied With
<u>General Conditions</u>		
I.	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/SEIAA, 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	It is strictly adhered to.
II.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	LED based lighting arrangement has already being used for energy conservation and environment betterment.
III.	The overall noise levels in and around the plant area shall be kept well within the standards by	We have conducted Advanced Environmental Testing & Research Lab P.



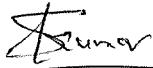
	providing noise control measures including acou silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Ltd. New Delhi through Eco Tech Corporation Shahjahanpur for monitoring of Air Ambient Quality, Ambient Noise Levels etc.
IV.	The company shall undertake all relevant measures for improving the socio economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	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, Healthcare, Education, Sanitation, Environment conservation. Please refer Annexure-2.
V.	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.	We have taken sufficient funds towards capital cost and recurring cost.
VI.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZillaParishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Complied With
VII.	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
VIII.	The environmental statement for each financial year ending 31st March in Form V as 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	Environmental Statement attached on existing capacity of 200 KLPD. Annexure-6




	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.	
IX.	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.	Complied With
X.	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
XI.	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.
XII.	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory	It is strictly adhered to.
XIII.	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	It is strictly adhered to.
XIV.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	It is strictly adhered to.

XV.	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.	It is strictly adhered to.
XVI.	This issues with the approval of the competent authority	It is strictly adhered to.

Signature and Seal



(Sudhir Kumar)
Asst Executive Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)

Dalmia Bharat Sugar & Industries Ltd. Unit- Jawaharpur

Annexure - 1

MEDICAL EXAMINATION - GRAIN DISTILLERY - (APR. 2023 to SEP. -2023)

Sl. No.	Emp. Code	Name	Father's Name	Department	Designation	Vision	Hearing	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydro cele	Hernia	Phy. Defor mities	Accident/ Old Injuries	Infectio us Disease	Contagi ous Disease
1	1037622	Ayush Pratap Singh	Dharam Raj Singh	Grain Distillery	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
2	1037940	Kuldeep Singh	Subhash Chandra	Grain Distillery	Deputy Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/82	NO	NO	NONE	NONE	NONE	NONE
3	1038666	Pradeep Kumar	Nahar Singh	Grain Distillery	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/74	NO	NO	NONE	NONE	NONE	NONE
4	1040121	Ajay Kumar	Kamlesh Babu	Grain Distillery	Senior Executive	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/76	NO	NO	NONE	NONE	NONE	NONE
5	1040233	Brijesh Kumar	Nathram	Grain Distillery	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/80	NO	NO	NONE	NONE	NONE	NONE
6	1037621	Rishikesh Mishra	Pravesh Mishra	Grain Powerplant	Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	138/82	NO	NO	NONE	NONE	NONE	NONE
7	1037627	Dharmendra Yadav	Hari Shankar Yadav	Grain Powerplant	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
8	1038023	Angelo Michael Samson	Augustine	Grain Powerplant	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/78	NO	NO	NONE	NONE	NONE	NONE
9	1038738	Akash Gurya	Mahipal Singh	Grain Powerplant	Senior Executive	NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/90	NO	NO	NONE	NONE	NONE	NONE
10	0005857	N Upadhyay	Narresh Patil Upadhyay	Grain Powerplant	Engineer	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NO	NONE	NONE	NONE	NONE
11	1039991	Ravi Kumar	Pankaj Kumar	Grain Powerplant	Assistant Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/80	NO	NO	NONE	NONE	NONE	NONE
12	3551	ABHAY SINGH	AMAR PAL SINGH	Grain Distillery	DDGS Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/80	NO	NO	NONE	NONE	NONE	NONE
13	3552	AMAR BAHADUR SINGH	BHAGUJI SINGH	Grain Distillery	DDGS Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/74	NO	NO	NONE	NONE	NONE	NONE
14	3553	SANJAY KUMAR VERMA	SRI KASHI RAM VERMA	Grain Distillery	Instrument Technician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/76	NO	NO	NONE	NONE	NONE	NONE
15	3554	SANISH CHANDRA SHUKLA	UMESH PRATAP SHUKLA	Grain Distillery	Instrument Technician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
16	3555	RAJAN SINGH	CHANDI SINGH	Grain Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/72	NO	NO	NONE	NONE	NONE	NONE
17	3556	PRAVEEN SINGH	UDAI SINGH YADAV	Grain Distillery	LAB CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/78	NO	NO	NONE	NONE	NONE	NONE
18	3557	KARAN KUMAR SINGH	GOVARDHAN SINGH	Grain Distillery	Milling Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
19	3558	HARISH CHANDR	CHANDRA RAM	Grain Distillery	Milling Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE
20	3559	MULAYAMI PRASAD	MUNIS RAM	Grain Distillery	Liquefaction Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NO	NONE	NONE	NONE	NONE
21	3560	MUKESH KUMAR SINGH	MITHILESH SINGH	Grain Distillery	Liquefaction Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/78	NO	NO	NONE	NONE	NONE	NONE
22	3561	SHIV MURTI SINGH	SHESH BAHADUR SINGH	Grain Distillery	Liquefaction Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/84	NO	NO	NONE	NONE	NONE	NONE
23	3562	VISHAL KUMAR	JITENDRA SINGH	Grain Distillery	Evaporator Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE
24	3574	DINESH KUMAR PAL	UMA SHANKAR PAL	Grain Distillery	Decanter Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
25	3575	ANAND KUMAR	VIKRAMA RAM PRALAPATI	Grain Distillery	FILTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
26	3576	SHANKAR GUPTA	SURSH GUPTA	Grain Distillery	Milling Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
27	3578	DINESH KUMAR YADAV	RAM MILAN YADAV	Grain Distillery	Electrician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
28	3579	OM PRAKASH UPADHYA	MAHA DEV	Grain Distillery	Decanter Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/80	NO	NO	NONE	NONE	NONE	NONE
29	3584	NEERAL KUMAR YADAV	RAM IQUBAL YADAV	Grain Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/80	NO	NO	NONE	NONE	NONE	NONE
30	3579	OM PRAKASH UPADHYA	MAHA DEV	Grain Distillery	Decanter Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/80	NO	NO	NONE	NONE	NONE	NONE
31	3584	NEERAL KUMAR YADAV	RAM IQUBAL YADAV	Grain Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/80	NO	NO	NONE	NONE	NONE	NONE

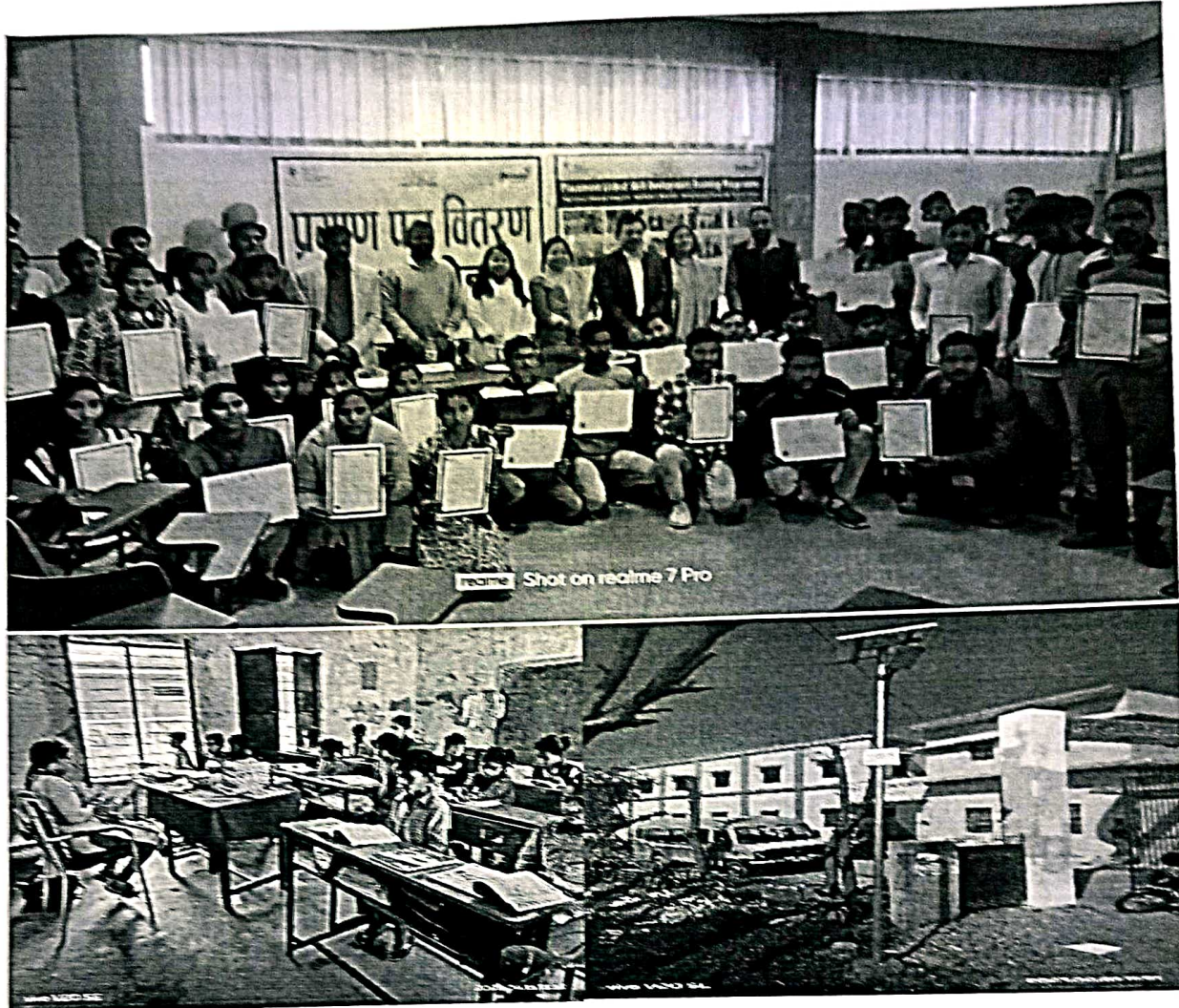
Sl. No.	Emp. Code	Name	Father's Name	Department	Designation	Vision	Hearing	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydro cele	Hernia	Phy. Deformities	Accident/Old Injuries	Infectious Disease	Contagious Disease
32	3588	RAKESH KUMAR YADAV	SAMAR BAHADUR YADAV	Grain Distillery	RO Plant Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/78	NO	NO	NONE	NONE	NONE	NONE
33	3589	DEEPAK SINGH	SARVESH SINGH	Grain Distillery	YEAST MAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/80	NO	NO	NONE	NONE	NONE	NONE
34	3590	VIPIN KUMAR	KAMLESH KUMAR	Grain Distillery	CPU Chemist	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NO	NONE	NONE	NONE	NONE
35	3591	VARUN SINGH	SHIV KUMAR SINGH	Grain Distillery	ICX Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/76	NO	NO	NONE	NONE	NONE	NONE
36	3592	JITENDRA KUMAR	VINOD KUMAR	Grain Distillery	ICX Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/72	NO	NO	NONE	NONE	NONE	NONE
37	3594	PRAMOD KUMAR SINGH CHAUHAN	SHYAM NARAYAN SINGH CHAUHAN	Grain Distillery	RO Plant Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/76	NO	NO	NONE	NONE	NONE	NONE
38	3595	JAI KRISHNA	KRISHNA KUMAR	Grain Distillery	Electrician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/74	NO	NO	NONE	NONE	NONE	NONE
39	3596	RAM KUMAR SINGH	RAM RATAN SINGH	Grain Distillery	Electrician	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
40	3597	SHARVESH KUMAR PANDEY	HARISHANKER PANDEY	Grain Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
41	3598	KESHAV KUMAR YADAV	RAM SANEHI YADAV	Grain Distillery	CPU Chemist	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/74	NO	NO	NONE	NONE	NONE	NONE
42	3599	VISHAL KUMAR	ASHOK KUMAR	Grain Distillery	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/72	NO	NO	NONE	NONE	NONE	NONE
43	3600	DHANANJAY KUMAR	RAMASHRAY YADAV	Grain Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
44	3601	RAJU KUMAR YADAV	GAUTAM YADAV	Grain Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
45	3603	SAURABH	SANJAY KUMAR	Grain Distillery	YEAST MAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/82	NO	NO	NONE	NONE	NONE	NONE
46	3608	MONDO	RAM KAMAL	Grain Distillery	Decanter Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/84	NO	NO	NONE	NONE	NONE	NONE
47	3611	MIRZA REHAN BEG	MIRZA AZIM BEG	Grain Distillery	Warehouse Clerk	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
48	3612	SAMRESH KUMAR	KANCHAN SINGH	Grain Distillery	DDGS Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NO	NONE	NONE	NONE	NONE
49	3606	ANJU KUMAR SHUKLA	AVDHESH KUMAR SHUKLA	Grain Distillery	WARE HOUSE INCHARGE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/74	NO	NO	NONE	NONE	NONE	NONE
50	3607	VEERENDRA KUMAR	CHET RAM	Grain Distillery	ICX Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/74	NO	NO	NONE	NONE	NONE	NONE
51	3615	SHIVMOHAN	PRAMOD KUMAR	Grain Distillery	RO Plant Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
52	3617	PRADEEP YADAV	SHRI NATH YADAV	Grain Distillery	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/72	NO	NO	NONE	NONE	NONE	NONE
53	3618	SUMIT KUMAR	GENDAN LAL	Grain Distillery	WARE HOUSE ATTENDANT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NO	NONE	NONE	NONE	NONE
54	3619	RAVINDR A YADAV	RAGHUNANDAN YADAV	Grain Distillery	YEAST MAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
55	3622	PANKAJ KUMAR PANDEY	SUBASH CHANDRA PANDEY	Grain Distillery	Cooling Tower Opeartor	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/74	NO	NO	NONE	NONE	NONE	NONE
56	3626	RAVINDR A KUMAR YADAV	RADHE LAL YADAV	Grain Distillery	Cooling Tower Opeartor	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/70	NO	NO	NONE	NONE	NONE	NONE
57	3630	VISHAL KUMAR PANDEY	SATYANARAYAN PANDEY	Grain Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/76	NO	NO	NONE	NONE	NONE	NONE
58	3634	Satyendra Verma	Indradev Verma	Grain Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/72	NO	NO	NONE	NONE	NONE	NONE
59	3636	Himanshu Pratap Singh	Virendra Singh	Grain Distillery	DRYER OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
60	3637	VIKAS NAIN	OMPAL SINGH	Grain Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/78	NO	NO	NONE	NONE	NONE	NONE
61	3638	ALAY KUMAR TIWARI	INDRA MANI TIWARI	Grain Distillery	CPU Chemist	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/70	NO	NO	NONE	NONE	NONE	NONE
62	3639	UTTAM KUMAR	YADVENDRA SINGH	Grain Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/74	NO	NO	NONE	NONE	NONE	NONE
63	3642	VASU TOMER	SUBHASH TOMER	Grain Distillery	LAB CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/72	NO	NO	NONE	NONE	NONE	NONE

Sl. No.	Emp. Code	Name	Father's Name	Department	Designation	Vision	Hearing	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydrocele	Hernia	Phy. Deformities	Accident/Old Injuries	Infectious Disease	Contagious Disease
64	3647	MITHLESH KUMAR YADAV	GANESH YADAV	Grain Distillery	FITTER												
65	3565	PRINCE PRAKASH SINGH	SHALENDRA SINGH	Grain Powerplant	FIREMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
66	3566	RALESH KUMAR SINGH	VISHWA NATH SINGH	Grain Powerplant	FIREMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/80	NO	NO	NONE	NONE	NONE	NONE
67	3567	SANDEEP SINGH	THAKUR SINGH	Grain Powerplant	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
68	3568	KAMAL KUMAR	TIRLOK SINGH	Grain Powerplant	TURBINE OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/78	NO	NO	NONE	NONE	NONE	NONE
69	3569	JAI PRAKASH YADAV	HARI LAL YADAV	Grain Powerplant	BOILER ATTENDANT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/84	NO	NO	NONE	NONE	NONE	NONE
70	3570	ANOOP KUMAR YADAVA	RAM DAVAL YADAVA	Grain Powerplant	TURBINE OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/80	NO	NO	NONE	NONE	NONE	NONE
71	3571	LALIT KUMAR SINGH	RAJ KISHORE SINGH	Grain Powerplant	TURBINE OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/84	NO	NO	NONE	NONE	NONE	NONE
72	3572	RAMBALI PRASAD	INARMAAN MAHATO	Grain Powerplant	BOILER ATTENDANT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
73	3577	VIJAY KUMAR SINGH	RAMASHISH SINGH	Grain Powerplant	BOILER ATTENDANT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/70	NO	NO	NONE	NONE	NONE	NONE
74	3582	ASHUTOSH KUMAR MISHRA	MADAN MISHRA	Grain Powerplant	FIREMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/72	NO	NO	NONE	NONE	NONE	NONE
75	3602	CHANDAN KUMAR YADAV	BIRENDRA YADAV	Grain Powerplant	H.PRESSURE WELDER CUM FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
76	3613	MANOJ KUMAR SINGH	RAMBILASH	Grain Powerplant	BOILER FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/76	NO	NO	NONE	NONE	NONE	NONE

Verified
Kamlesh

Dr. Kamal Bhowmik
Medical Officer
Occupational Health Centre
Dalmia Bharat Sugar & Industries Ltd.
Unit Darabehpur
Dist. No. 99317

Dalmia Bharat Sugar and Industries Limited
Corporate Social Responsibility
CSR Activities and Expenditure Details for FY 2022-23



Submitted by

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

Asst Executive Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)

Dear Sir/Ma'am,

Ref: CSR activities undertaken in FY 2022-23 by the Dalmia Bharat Sugar and Industries Limited (DBSIL), Unit- Jawaharpur, 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' 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 or 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

CSR Activities and Expenditures Details FY 2022-23

S.N.	Program Activities	Expenditure (INR)	Unit/Qty.	No. Of Beneficiaries
A	Climate Action (Soil, Water Conservation & Energy Conservation)			
1.	Water harvesting through defunct borewell	16,39,327	45 pits	45 farmers
2.	Water harvesting through Recharge Shaft	8,84,990	8 Shaft	230 farmers
3.	Promotion of solar Gadgets I.e. solar Street lights	1,31,196	10	300 households
4.	Promotion of Vermi-compost pits and Farm Yard Manure pits	13,69,036	850 pits	850 farmers
B	Livelihood Skill Development			
5.	Breed Improvement and Livestock Development with BAIF has promoting and ensuring sustainable livelihood of farmers	21,83,604	79 villages	1628 households/farmers
6.	Skill development center ensuring employment for	33,43,872	1	399 Youth

Asst. Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)

	rural youth through DIKSHa Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa)			
C	Social Infrastructure			
7.	Health/Sanitation Camp	7,115	1	265 beneficiaries
8.	School Infrastructure (Desk/bench) to Government Primary and Upper Primary Schools	2,70,000	3 Schools	180 students
9.	School Infrastructure (Water Cooler) to Government Primary and Upper Primary Schools	1,68,850	3 Schools	403 students
10.	School Infrastructure (Smart Class) to Government Primary and Upper Primary Schools	2,14,089	1 school	428 students
11.	Construction of Cane Samiti Shed	1,74,876	1	850 farmers
12.	Installation of Water purifiers/RO	13,750	5 unit	50 SHG members
13.	Providing Safety goggles to cane harvesting farmers	46,340	2000 units	2000 farmers
14.	Blanket Distribution for poor family	2,01,107	1065 units	1065 beneficiaries
15.	Installation of handpump	3,96,315	9	135 Households
16.	Sapling plantation	9900	3000 saplings	5 villages
17.	Distribution of nutrition kit for tuberculosis patients	2,51,670	50 Patients	50 Patients
18.	Installation of Health ATM	4,86,010	1	6800 Patients Annually
19.	Productive farming through Polly house	1,40,000	7	7 farmers
20.	Seedling Preparation through single bud chip	1,08,000	1	10 SHG Members
21.	Construction of Community Center	39,62,655	1	6500 community Members
22.	Program Execution	1,96,402	1 unit	
23.	Providing Safety boot for lead sugar cane farmers	98,919	83	83 Farmers
	Total	1,62,98,023		

Thanking you



Authorized Signatory

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



Asst Executive Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)



DALMIA BIHAR SUGAR & INDUSTRIES LTD, SUGAR
UNIT - JAWAHARPUR
TRAINING ATTENDANCE SHEET

Subject of Training: Safety Training Programme Grain Distillery

Faculty: Mr. Avadhesh Pathak

Dates of Training: 12/09/2023

Duration: 9.30 AM - 10.30 AM

S. No.	Name of Participants	Designation	Department	Signature
1-	<u>Shashikant Srivastava</u>	<u>Manager</u>	<u>Grain Distt.</u>	
2-	<u>Kuldeep Singh.</u>	<u>Depty manager</u>	<u>"</u>	<u>Kuldeep</u>
3.	<u>Vikas Nain</u>	<u>Dist. S&IP opr.</u>	<u>Grain Dist.</u>	<u>Vikas Nain</u>
4	<u>Deepak Singh</u>	<u>Yeast man</u>	<u>Grain Dist.</u>	<u>Deepak Singh</u>
5	<u>Rahul Kumar Singh</u>	<u>Fermentation opt.</u>	<u>Grain Dist.</u>	<u>Rahul</u>
6	<u>Vasu Tomer</u>	<u>Lab chemist</u>	<u>" "</u>	<u>Vasu</u>
7.	<u>Pradeep Yadav</u>	<u>MEE opt.</u>	<u>" "</u>	<u>P. Yadav</u>
8:	<u>Om Prakash Upadhyay</u>	<u>Decanter opr</u>	<u>" "</u>	<u>Om Prakash</u>
9	<u>Abhay Singh</u>	<u>Dye-OB</u>	<u>" "</u>	<u>Abhay</u>
10 -	<u>Rakesh Kumar Yadav</u>	<u>RO plant</u>	<u>Grain CPU plant</u>	<u>Rakesh</u>
11.	<u>Vipin Kumar</u>	<u>cpu chemist</u>	<u>"</u>	<u>Vipin</u>
11.	<u>Ajay Thakur</u>	<u>"</u>	<u>"</u>	<u>Ajay</u>
13	<u>Vinendra Kumar</u>	<u>ICX OPT</u>	<u>"</u>	<u>Vinendra</u>
14-	<u>Vinendra Kumar</u>	<u>" "</u>	<u>"</u>	<u>Vinendra</u>
15	<u>Premad Kumar Singh</u>	<u>RO operator</u>	<u>CPU plant</u>	<u>Premad Kumar</u>
16.	<u>Shiv Mahan</u>	<u>RO OPT.</u>	<u>Grain plant</u>	<u>Shiv</u>
17	<u>Suresh Singh</u>	<u>Dye-OB</u>	<u>" "</u>	<u>Suresh</u>
18.	<u>Varun Singh</u>	<u>ICX OPT</u>	<u>CPU plant</u>	<u>Varun</u>
19	<u>Ayush Kr. Singh</u>	<u>Asst. Manager</u>	<u>Grain Distt.</u>	<u>Ayush</u>
20	<u>Kuldeep Singh</u>	<u>Asst manager</u>	<u>Grain Distt.</u>	
20	<u>Brishabh Saini</u>	<u>Asst manager</u>	<u>Grain Distt.</u>	<u>Brishabh</u>
21-	<u>K.P. Singh</u>	<u>officer CPU</u>	<u>Grain Distt.</u>	<u>K.P. Singh</u>

A. Pathak.
Signature of Faculty

DALMIA BHARAT SUGAR & INDUSTRIES LTD. GRAIN BASED DISTILLERY UNIT-JAWAHARPUR, RAMKOT, SITAPUR (U.P.)

Tree Plantation and Survival report

F. Y.	Sapling Allotted to Distillery area	Sapling Variety	No of sapling Given as per Horticulture record	Actual No of Sapling	Sapling Variety	Survival of plants	Total Survival of plants	Survival Rate in %
2022-23	MOLASSES BASED DISTILLERY	JAMUN	250	5000	JAMUN	185	3615	72
		AMLA	250		AMLA	185		
		KACHANAR	400		KACHANAR	290		
		FIGUS	650		FIGUS	475		
		BARGAD	50		BARGAD	35		
		PIPAL	50		PIPAL	35		
		BACENA	500		BACENA	360		
		KANNER	500		KANNER	355		
		BOTTLE BRUSH	500		BOTTLE BRUSH	360		
		SILVER ROCK	500		SILVER ROCK	360		
		ASHOK PENDULLA	500		ASHOK PENDULLA	360		
		EUCALYPTUS	250		EUCALYPTUS	180		
		SAGOON	600		SAGOON	435		
		JAMUN	350		JAMUN	258		
2023-24	MOLASSES BASED DISTILLERY	AMLA	350	7000	AMLA	255	5189	74
		KACHANAR	500		KACHANAR	372		
		FIGUS	700		FIGUS	520		
		BARGAD	50		BARGAD	35		
		PIPAL	50		PIPAL	35		
		BACENA	600		BACENA	450		
		KANNER	600		KANNER	455		
		BOTTLE BRUSH	600		BOTTLE BRUSH	453		
		SILVER ROCK	800		SILVER ROCK	592		
		ASHOK PENDULLA	1000		ASHOK PENDULLA	740		
		EUCALYPTUS	200		EUCALYPTUS	144		
		SAGOON	1000		SAGOON	735		
		AMROOD	100		AMROOD	72		
		MANGO	100		MANGO	73		
Total			12000	12000	8804	8804	73.4	



(Sudhir Kumar)
Asst Executive Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)



newthink! cement! sugar! refractories! power!

Dalmia Bharat Sugar & Industries Ltd. Grain Distillery Unit-Jawaharpur, Ramkot, Sitapur(U.P.)

Environmental Management Cell

Sr. No.	Name of Employees	Designation	Qualification
1.	Mr. S. N. Verma	Sr. Manager	B.Sc. Environment & PGD in Environmental Science
2.	Mr. Shashikant Srivastava	Manager	B.SC. & DIFAT
2.	Mr. Umesh Chandra Pal	Manager	B.Tech. Chemical Technology
3.	Mr. Rishikesh Mishra	Manager	B.E. Mechanical
4.	Mr. K.P. Singh	Chemist CPU	B.Sc. & DIFAT
5.	Mr. Kuldeep Kumar	Shift Incharge	B.Sc. & DIFAT
6.	Mr. Pradeep Saini	Shift Incharge	B.Sc. & DIFAT
7.	Mr. Vipin Kumar	Chemist CPU	B.Sc.

(Sudhir Kumar)
Asst Executive Director
Dalmia Bharat Sugar & Ind. Ltd.
Unit-Distillery
Jawaharpur, Sitapur (UP)

Dalmia Chini Mills (Distillery Division)

Prop: Dalmia Bharat Sugar and Industries Limited

Unit: Jawaharpur, Post - Ramkot, District - Sitapur-261 001, Uttar Pradesh, India

t 91 5862 258288 f 91 5862 258545 w www.dalmiasugar.com CIN : L26942TN1951PLC000640

Registered Office : Dalmiapuram, Dist. Tiruchirapalli, Tamil Nadu-621 651, India

A Dalmia Bharat Group company, www.dalmiabharat.com

Dalmia
Bharat Sugar

Grain

Ref No.:DBSIL/JWP/Distt./06/2023

14-09-2023

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

Sub: Environmental Statement 2022-2023

Dear Sir,

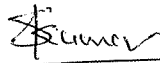
As per Environment (Protection) Rule No.14 (Amended) of the Environment (Protection) Act 1986, the Environmental statement for the financial year 2022-23 is submitted herewith to fulfill the requirement of the rule.

This is for your kind information please.

Thanking you,

Yours faithfully

For DALMIA BHARAT SUGAR & INDUSTRIES LTD.
Grain Based Distillery Unit - Jawaharpur




Asst. Executive Director (Distillery)

Cc: The regional Officer, UPPCB, Picup Bhawan, 4th Floor Vibhuti Khand, Gomti Nagar, Lucknow.

Encl: As above

डाक प्राप्ति रसीद
प्राप्ति दिनांक 26-9-23
प्रारक्षर्ता के कार्यालय
जोड़ प्रदूषण नियंत्रण बोर्ड, लखनऊ

Dalmia Chini Mills (Distillery Division)
Prop:Dalmia Bharat Sugar and Industries Limited


26/9/2023

Registered Office :

Dalmia Bharat Group

CIN :

Dalmia Bharat Sugar & Industries Ltd.
GRAIN BASED Distillery Unit - Jawaharpur, Sitapur (U.P.)

FORM – V
(See Rule-14)

ENVIRONMENTAL STATEMENT

for

THE FINANCIAL YEAR *ending*
31ST MARCH, 2023

ENVIRONMENTAL STATEMENT

For

THE FINANCIAL YEAR 2022-23

(1st April, 2022 to 31st March, 2023)

For

Dalmia Bharat Sugar & Industries Ltd.

Grain Based Distillery Unit

Village – Jawaharpur, Post – Ramkot
District - Sitapur (U.P.)

PREPARED BY



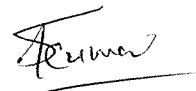
(U.C. Pal)

Mgr. (Distillery)



(S.N. Verma)

Sr.Mgr. (Environment)



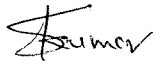
(S.K. Verma)

Asst. E.D. (Distillery)

14.09.2023

TO WHOM IT MAY CONCERN

This is to certify that the environmental statement for the financial year 2022-23 is as per requirement under environment (Protection) Rule-14 of Environment (Protection) Act, 1986. The data of the factory given as per the State Excise records.



Asst. Executive Director (Distillery)



Dalmia Chini Mills (Distillery Division)
Prop: Dalmia Bharat Sugar and Industries Limited

Registered Office : *Dalmia Bharat Group*

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11	PART 'I'	12

Government of India
Ministry of Environment and Forest

NOTIFICATION

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

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

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

Government of India
Ministry of Environment and Forest

NOTIFICATION

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

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

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

14. Submission of Environment Audit Report:

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

Government of India
Ministry of Environment and Forest

NOTIFICATION

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

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

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

Part – A

- 1 Name and address of owner/occupier of Industry Operation of Process. : Shri T.N. Singh
Dy. Executive Director
Dalmia Bharat Sugar & Industries Ltd.
Grain Based Distillery Unit - Jawaharpur,
Post - Ramkot
District - Sitapur (U.P)
- 2 Industry Category : Secondary
- 3 Production capacity : 200 KL/day
- 4 Year of Establishment : 2022
- 5 Date of last environmental statement submitted. : New Unit



Part – B

Water and Raw Material Consumption

Total Water Consumption	: 491.0	KL/day
• For Process	: 302.0	KL/day
• For Cooling	: 159.0	KL/day
• For Domestic	: 30.0	KL/day

Process Water Consumption per unit product output

Name of Product	During the previous financial year (2021-22)	During the current financial year (2022-23)
Industrial Alcohol	New Unit (Under Construction)	3.00 KL / KL of Product

Raw Material Consumption

Name of Material	Name of Product	During the previous financial year (2021-22)	During the current financial year (2022-23)
Grain (Broken Rice, Maize etc.)	Industrial Alcohol	New Unit (Under Construction)	2.18 T / KL of Product



Part-C

Pollutants Discharged to Environment per unit of output

Pollutants	Quantity Pollutants in Discharge (Mass/Day)	Concentration Pollutants in discharge (mass/volume)	PerCent Variation from Presc. Standard with reason.
A) Water		Zero Discharge	
- BOD	-----	Nil-----	-----
- COD	-----	Nil-----	-----
- TSS	-----	Nil-----	-----
<p>Effluent water which is generated through the process has been passed through Multi Effect Evaporator, Decanter, Dryer and CPU after then it is 100% recycled in the process. It assures the zero liquid discharge.</p>			
B) Air			
<p>Stack Emission - Industry has installed ESP at the Boiler to meet out the emission norms of U.P. Pollution Control Board.</p>			



Part-D

Hazardous Waste

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

Sl. No.	Hazardous Wastes	During the previous financial year (2021-22)	During the current financial year (2022-23)
1	From Process	New Unit (Under Construction)	Nil
2	From Pollution Control Facilities	New Unit (Under Construction)	Nil

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

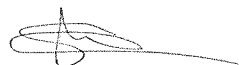


Part-E

Solid Wastes

Sl. No.	Solid Wastes	During the current financial year (2022-23)
A	Process	Nil
B	From Pollution Control Facility	
	- Fly Ash	2.0 to 2.5 %
	- Sludge	CPU Sludge approx. 0.050 MT/Month used as manure in Horticulture. Process sludge approx. 1200 MT/Month used in Cattle feed.
C	1) Quantity Recycled or re-utilized within the Unit	All
	2) Sold Sludge	Process sludge called as DDGS used in Cattle feed and sold to Cattle feed consumer.
	3) Disposed Fly Ash	Boiler ash used for land filling in low land area in the factory permises.
	4) Sludge	CPU sludge used as manure in Horticulture. Process sludge used as cattle feed.

Effluent water which is generated from the process has been passed through Multi Effect Evaporator and Dryer. Solids sludge(DDGS) used as cattle feed and Condensate effluent treated through CPU followed by anaerobic(Paques Tecnology) & aerobic process after then passed through UV, UF/RO systems. 100% treated effluent is being used in the process to ensure Zero Liquid Discharge.



Part-F

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

1. Fly Ash:

Boiler ash used as land fill in the low land area in the factory premises.

2. Sludge:

CPU sludge used as manure in Horticulture.
Process sludge used as cattle feed.

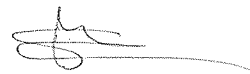


Part-G

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

Industry has installed Boiler in Distillery Unit and capacity of Boiler 60 TPH along with ESP 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 effluent (Processes condensate & other effluent). Hence it falls under zero liquid discharge unit.

The investment made and measures taken for abatement of pollution in surrounding area. The cost of ESP & Condensate polishing Unit is approx. 20.00 Crore. But it is not accountable in view of to support conservation of natural resources and to help maintaining surrounding area neat and clean.



Part-H

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

Industry has already made required investment on installation of complete effluent treatment plant by installing Multi Effect Evaporator, Dryer & Condensate Polishing Unit.

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

The Industry has installed capacity of production of 200 KL/day and we are investing considerable amount annually for operation and maintenance of existing systems to prevent & control pollution.

Apart from the above unit has constituted an environmental cell and following persons has been strengthening the activities and looking for all the matters related to environment. It includes, Sr. Asst. Executive Director (Distillery), Sr. Manager Environment Manager (ETP), Shift Chemist, Electrical & Mechanical Staff, Safety and Security In-charge. In order to develop awareness with the latest techniques, periodical meetings are arranged to minimize pollution through the industrial activities.

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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 liquid 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.

