

Ref. No: DBSIL/Distt./JWP/ 16 /2023

Date:- 20.11.2023

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.- J-11011/316/2020- IA II(I) dated 04 Feb 2021

Dear Sir,

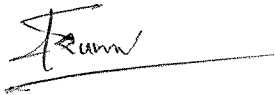
We are enclosing herewith compliance report for the period from April 2023 to September 2023 on the above mentioned subject of environmental clearance.

We hope you will kindly find above in order.

Thanking you.

Yours faithfully

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

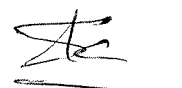


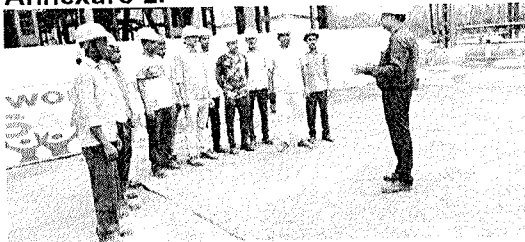
Authorized Signatory
Encl: As above

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


Clearance letter No. J-11011/316/2020- IA II(I) dated 04 Feb 2021
Period of compliance Report: 01.04.2023 to 30.09.2023

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 and safeguards of EIA/EMP report and risk mitigation are being followed accordingly.
II.	The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.	Spent wash generated from the plant and concentrated in the Multi Effect Evaporator and then use 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 maintained Zero Liquid Discharge.
III.	As proposed, total fresh water requirement shall be 1300 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 Ground Water Department Government of Uttar Pradesh for withdrawal of ground water has already been obtained vide their NOC no. NOC036470 dated 10.04.2023 & NOC no. NOC037254 dated 13.04.2023, valid up to 30.03.2028 for withdrawal of Ground Water-1300 cum/Day.
IV.	The spent wash/other concentrates shall be incinerated.	Spent wash/other concentrates is being incinerated in the 50 TPH Incineration Boiler.
V.	CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	In reference to the CO2 plant, a meeting is going on with your good self Officers. We are waiting decision/advise from your side, as ISMA has gone to above respective department with a request letter to change the conditions in ECs to installed CO2



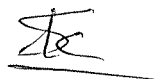
		plant to capture/trap/store CO2 generated during fermentation process.
VI.	Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Occupational health surveillance conducted for 53 members of unit up to September 2023 clearly indicates that none of the individual if suffering from any infectious or contagious disease. Annexure -1.
VII.	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 made for all employees on safety and health aspects of chemicals handling. Safety and visual reality training is being also provided for all employees. Annexure-2. 
VIII.	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 also been adopted arrangement for protection of possible fire hazards during manufacturing processes in material handling. Fire fighting system adopted as per norms.
IX.	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incineration. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	*Process organic residue is being used in the Incineration Boiler installed in our factory campus and spent carbon that is called Potash rich ash and its used to our farmers field free of cost. * ETP sludge is being used in our Horticulture area and no inorganic matter generated from our plant.
X.	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.




		<p>(c) We are using Automated/ Enclose dosing system for Anti foam, Acid, Nutrient, Spent wash etc to minimize spillage.</p> <p>(d) We are using Automated/ Enclose dosing system for water, molasses, Anti foam, Acid, Nutrient, Spent wash etc in batch reactors.</p> <p>(e) Recovery of alcohol vapour through CO2 Scrubber and Vent condenser alcohol vapour through Vacuum scrubber.</p> <p>(f) We are using Hydro Jet pump for Calendria tube and Plant condenser tube cleaning of having pressure of 1500Kg/Cm2</p>
<p>XI.</p>	<p>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</p>	<p>Details of green belt developed in 33% of total plant area and about 11362 plants survived as per our action plan.</p> <p>We have developed Plantation on Miyawaki process in our factory campus. <i>Annexure-3.</i></p> 
<p>XII.</p>	<p>As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The</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. Expenditures done against above activities in the financial year 2022-23 is Rs.1,62,98,023/=. Details is being enclosed as Annexure-4.</p>

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	action plan shall to be completed within time as proposed.	
XIII.	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.
XIV.	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 are being stored in covered area to prevent dust pollution and other fugitive emissions.
XV.	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 are in 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.
XVI.	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 07 member working accordingly and Laboratory have been set-up to control environmental parameters . Please refer Annexure-5.
General Conditions		
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 providing noise control measures including acou silencers, enclosures etc. on all sources of noise	We have conducted Advanced Environmental Testing & Research Lab P. Ltd. New Delhi through Eco Tech Corporation Shahjahanpur for monitoring



	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).	of Air Ambient Quality, Ambient Noise Levels.
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. Expenditures done against above activities in the financial year 2022-23 is Rs.1,62,98,023/=. Details is being enclosed as Annexure-4 .
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:- a) Provision of Funds as Capital cost - 49.91 Crore b) Invested as capital cost - 49.91 Crore c) Recurring expenditure done to implement the condition stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government - 3.25 Crore/Year
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	Complied With 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)

(Annexure-1.)

M/S. P. S. & S. Distillery.

Dalmia Bharat Sugar & Industries Ltd. Unit- Jawaharpur

MEDICAL EXAMINATION - 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. Deformities	Accident/ Old Injuries	Infectious Diseases	Contagious Diseases
1	0001457	Sudhir Kumar	Satyannam Verma	Distillery	Assistant Executive Director	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
2	0000811	Ajay Singh Maan	Vikram Singh Maan	Distillery	Assistant General Manager	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
3	0002523	Umesh Chandra Pal	Sukhal	Distillery	Manager	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
4	0010040	Shahid Akhtar Ansari	Ramzan Ali Ansari	Distillery	ENGINEER	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE
5	1026698	Rahul Kumar Singh	Angrei Badadur Singh	Distillery	Senior Executive	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/74	NO	NO	NONE	NONE	NONE	NONE
6	1033213	Abhishek Singh Chauhan	Dharmendra Singh Chauhan	Distillery	EXECUTIVE TRAINEE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
7	1033226	Manvendra Singh	Ranjeet Singh	Distillery	EXECUTIVE TRAINEE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/82	NO	NO	NONE	NONE	NONE	NONE
8	1039020	Sanjay Singh	Raghav Singh	Distillery	Deputy Manager	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/84	NO	NO	NONE	NONE	NONE	NONE
9	1042253	Shashi Kant Srivastava	Jayant Prasad Srivastava	Distillery	Manager	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NO	NONE	NONE	NONE	NONE
10	2471	HEMRAJ SINGH	H D SINGH	Distillery	Shift Chemist	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/80	NO	NO	NONE	NONE	NONE	NONE
11	2959	SUNEEL KUMAR SHARMA	LATE INDRADEV SHARMA	Distillery	Shift Incharge	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE
12	1977	AJEET PRATAP SINGH	GYAN SINGH	Distillery	E.T.P. OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/78	NO	NO	NONE	NONE	NONE	NONE
13	2009	Ashish Kumar Dixit	L.T. BHANU PRASAD DIXIT	Distillery	FITTER OPERATIVE	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
14	2191	Surendra Prasad Sah	LAL BAHADUR SHAH	Distillery	E.T.P. OPTR. (BIOMET)	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/90	NO	NO	NONE	NONE	NONE	NONE
15	2450	Shyam Lal	LT RAM KHELAWAN	Distillery	Electrician	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	118/74	NO	NO	NONE	NONE	NONE	NONE
16	2455	Amar Sharma	SANTRAM SHARMA	Distillery	D.M. PLANT OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
17	2456	Shiv Lal Pal	RAM SUMER PAL	Distillery	YEAST MAN	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/80	NO	NO	NONE	NONE	NONE	NONE
18	2463	RAMESH CHANDRA DUBE	PREM PRAKASH DUBE	Distillery	EVAPORATOR OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/72	NO	NO	NONE	NONE	NONE	NONE
19	2465	Anand Prakash Verma	SURYA NATH VERMA	Distillery	D.M. PLANT OPERATOR	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	138/88	NO	NO	NONE	NONE	NONE	NONE
20	2467	Ravi Krishna Srivastava	RADHEY MOHAN SRIVASTAVA	Distillery	DISPATCH ATTENDANT	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
21	2673	Vikas Kumar Mathur	SRAWAN KUMAR MATHUR	Distillery	INSTRUMENT MECHANIC	W.G. NORMAL	NORMAL	CARRIES	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
22	2719	Arun Kumar Singh	RAM MURTI	Distillery	INSTRUMENT TECHNICIAN	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/80	NO	NO	NONE	NONE	NONE	NONE
23	2735	Ajay Kumar Singh	ARUN SINGH	Distillery	INSTRUMENT MECHANIC	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/74	NO	NO	NONE	NONE	NONE	NONE
24	2919	Rahul Singh	RANA PRATAP SINGH	Distillery	YEAST MAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/70	NO	NO	NONE	NONE	NONE	NONE
25	3028	Santosh Kumar	KAILASH NATH	Distillery	WATER MANAGEMENT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
26	3029	SOHAN LAL KASYAP	CHANGA LAL KASYAP	Distillery	WARE HOUSE ATTENDANT	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/76	NO	NO	NONE	NONE	NONE	NONE
27	3158	Ram Bhawan Vishwakarma	JOKHAI VISHWAKARMA	Distillery	CPU Operator	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NO	NO	NONE	NONE	NONE	NONE
28	3161	Ashwani Kumar Verma	AVADHESH KUMAR	Distillery	SHIFT LAB CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/74	NO	NO	NONE	NONE	NONE	NONE
29	3286	Rajesh Kumar Sharma	BRINDA BAN SHARMA	Distillery	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/70	NO	NO	NONE	NONE	NONE	NONE
30	3415	Raj Kumar	VEER BHAN SINGH	Distillery	SENIOR PLANT OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/76	NO	NO	NONE	NONE	NONE	NONE
31	3327	Vijay Kumar Srivastava	PANCHAM LAL SRIVASTAVA	Distillery	ASST ELECTRICIAN	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
32	3426	Upendra Kumar Verma	SUNDER LAL VERMA	Distillery	Plant Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NO	NO	NONE	NONE	NONE	NONE
33	3438	Krishna Pal Singh	S/O Mahanaj Singh Yadav	Distillery	Officer Bio Methanation	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/88	NO	NO	NONE	NONE	NONE	NONE
34	3442	Jai Chand	MAIKU LAL	Distillery	PUMPMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/78	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 Diseases	Contagious Diseases
35	3444	Bachhan	MAIKU	Distillery	PUMPMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE
36	3445	Umesh Kumar Singh Chauhan	Bishnu Kumar Singh Chauhan	Distillery	WEIGHTMENT CLERK	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NO	NONE	NONE	NONE	NONE
37	3447	MANOJ KUMAR JAISWAL	LAXMI CHANDRA JAISWAL	Distillery	WARE HOUSE INCHARGE	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/82	NO	NO	NONE	NONE	NONE	NONE
38	3454	RAM DAL VERMA	Ram Dulare Verma	Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/78	NO	NO	NONE	NONE	NONE	NONE
39	3457	DHARENDRA KUMAR GUPTA	Kanhaya Prasad Gupta	Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/74	NO	NO	NONE	NONE	NONE	NONE
40	3463	Santosh Kumar	Ramakant Yadav	Distillery	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/82	NO	NO	NONE	NONE	NONE	NONE
41	3465	ROHIT SINGH	Late Shri Ram Sahay	Distillery	CPU Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	126/76	NO	NO	NONE	NONE	NONE	NONE
42	3477	MANOJ KUMAR SINGH	RAM BACHAN SINGH	Distillery	Electrician	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
43	3479	BRAJESH KUMAR CHAUBEY	BADRI NATH CHAUBEY	Distillery	ASSISTANT ELECTRICIAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/82	NO	NO	NONE	NONE	NONE	NONE
44	3497	UGESHWAR SAW	DHANNU SAW	Distillery	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
45	3499	DHANANJAY SINGH	RADEV SINGH	Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/74	NO	NO	NONE	NONE	NONE	NONE
46	3502	SABHAJEET SINGH	KRISHNA MOHAN SINGH	Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/78	NO	NO	NONE	NONE	NONE	NONE
47	3503	RAGHVENDRA KUMAR	SRAVAN KUMAR	Distillery	Distillation Operator	W.G. NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NO	NO	NONE	NONE	NONE	NONE
48	3504	AMIT KUMAR SINGH	BHAGVAN BUTS SINGH	Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	132/82	NO	NO	NONE	NONE	NONE	NONE
49	3512	RAHUL KUMAR SINGH	MADAN MOHAN SINGH	Distillery	Fermentation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/72	NO	NO	NONE	NONE	NONE	NONE
50	3530	VIJAY KUMAR	JAWAHAR LAL SINGH	Distillery	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/76	NO	NO	NONE	NONE	NONE	NONE
51	3549	SANDEEP SINGH	SHREE NIWAS SINGH	Distillery	Distillation Operator	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/80	NO	NO	NONE	NONE	NONE	NONE
52	3620	ANIRUDDHA KUMAR	SHYAMA KUMAR VERMA	Distillery	MICROBIOLOGIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/80	NO	NO	NONE	NONE	NONE	NONE
53	3628	PRADEEP KUMAR	SHRIPAL SINGH	Distillery	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NO	NO	NONE	NONE	NONE	NONE

Verified
Kaushik

Dr. Anil Dey
Medical Officer
Daimi Chemicals & Industries Ltd.
Durgam Chauri, Durgam
09896000000
09896000000

Dalmia

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

Subject of Training: Safety Training Programme Molasses Distillery
Faculty: Mr. Avadhesh Pathak.
Dates of Training: 22/08/2023 Duration: 9.30AM - 10.30AM

S. No.	Name of Participants	Designation	Department	Signature
1-	Sudhir Kumar	Asst. E.D.	Distillery	
2-	Ajay Singh Maan	A. G. M.	Distillery	
3-	Umesh Pal	Manager	Distillery	
4-	Sangay Singh	Dy. Manager	Distillery	
5-	Upendra verma	Plant Operator	Distillery	
6	Kamul Kumar	C. P. U. helper	Distillery	
7	Raghuveer Kumar	Plant operator	Distillery	
8	Pradeep Kumar	MEE operator	Distillery	
9	Abhishek Singh Chaudhary	Executive	Distillery	
10	Jaswant Kumar	MEE operator	Distillery	
11	Shiv Lal Pal	Fermentation operator	Distillery	
12	Rajkumar	Sr. Plant Operator	Distillery	
13	Sandeep Singh	Plant Operator	Distillery	
14	Vishal Kumar	MEE Plant "	Distillery	
15	Vijay Kishwaha	MEE operator	Distillery	
16.	Sharvesh Pandey	Fermentation op	Distillery	
17	Amit Singh	"	"	
18	BHREMENDRA GUPTA	"	"	
19	Rohit Singh	C. P. U. Operator	"	
20	Arun Kumar Singh	INST. TECH	"	
21	Anand Kumar	D. M. Plant	"	
22	Shyam Lal	Electrical	"	

A. Pathak.
Signature of Faculty

Annexure-3

DALMIA BHARAT SUGAR & INDUSTRIES LTD. MOLASSES 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 %		
2021-22	MOLASSES BASED DISTILLERY	JAMUN	400	5750	JAMUN	295	4135	72		
		AMLA	400		AMLA	290				
		KACHANAR	500		KACHANAR	363				
		FIGUS	1100		FIGUS	790				
		BARGAD	150		BARGAD	106				
		PIPAL	150		PIPAL	102				
		BACENA	600		BACENA	433				
		KANNER	500		KANNER	362				
		BOTTLE BRUSH	500		BOTTLE BRUSH	358				
		SILVER ROCK	500		SILVER ROCK	352				
		ALSTONIA	550		ALSTONIA	402				
		EUCALYPTUS	400		EUCALYPTUS	282				
		JAMUN	350		JAMUN	252				
		AMLA	350		AMLA	265				
2022-23	MOLASSES BASED DISTILLERY	KACHANAR	380	KACHANAR	278	3704	74			
		FIGUS	850	FIGUS	625					
		BARGAD	85	BARGAD	72					
		PIPAL	85	PIPAL	75					
		BACENA	500	BACENA	365					
		KANNER	400	KANNER	290					
		BOTTLE BRUSH	400	BOTTLE BRUSH	288					
		SILVER ROCK	400	SILVER ROCK	294					
		ASHOK PENDULLA	400	ALSTONIA	296					
		EUCALYPTUS	350	EUCALYPTUS	272					
		SAGOON	450	SAGOON	332					
		JAMUN	300	JAMUN	225					
		AMLA	300	AMLA	220					
		KACHANAR	350	KACHANAR	256					
2023-24	MOLASSES BASED DISTILLERY	FIGUS	650	FIGUS	475	3523	73			
		BARGAD	50	BARGAD	38					
		PIPAL	50	PIPAL	38					
		BACENA	600	BACENA	450					
		KANNER	450	KANNER	330					
		BOTTLE BRUSH	450	BOTTLE BRUSH	325					
		SILVER ROCK	450	SILVER ROCK	325					
		ASHOK PENDULLA	350	ALSTONIA	256					
		EUCALYPTUS	250	EUCALYPTUS	185					
		SAGOON	350	SAGOON	255					
		AMROOD	150	AMROOD	110					
		MANGO	50	MANGO	35					
		Total		15550	15550			11362	11362	73.1

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

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)



newthink! cement! sugar! refractories! power!

Dalmia Bharat Sugar & Industries Ltd. Distillery Division 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. Umesh Chandra Pal	Manager	B.Tech. Chemical Technology
3.	Mr. K. P. Singh	Officer CPU	B.Sc., PGDBT & DIFAT
4.	Mr. Manvender Singh	Chemist CPU	B.Sc. & DIFAT
5.	Mr. Abhishek Chauhan	Chemist CPU	B.Sc. & DIFAT
6.	Mr. Vipin Kumar	Chemist CPU	B.Sc.
7.	Mr. Ajit Pratap Singh	Supervisor CPU	Intermediate

(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 & Industries Ltd.
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.

Distillery Unit

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

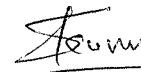
PREPARED BY


(U.C. Pal)

Mgr. (Distillery)


(S.N. Verma)

Sr.Mgr. (Environment)



(S.K. Verma)

Asst. E.D. (Distillery)

CONTENTS

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Sl. No.	Particulars	Pages
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4	PART 'B'	5
5	PART 'C'	6
6	PART 'D'	7
7	PART 'E'	8
8	PART 'F'	9
9	PART 'G'	10
10	PART 'H'	11
11	PART 'I'	12

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. 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.

Government of India
Ministry of Environment and Forest

NOTIFICATION

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

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 - a) In Rules 14
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 - (ii) For the figure letters and word "15th Day of May" the word "THIRTIETH" day of "SEPTEMBER" shall be substituted.

Part – B

Water and Raw Material Consumption

Total Water Consumption	: 944.0	KL/day
• For Process	: 740.0	KL/day
• For Cooling	: 154.0	KL/day
• For Domestic	: 50.0	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	4.14 KL / KL of Product	4.14 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)
Molasses/Syrup	Industrial Alcohol	3.28 T / KL of Product	4.42 T / KL of Product



Part – B

Water and Raw Material Consumption

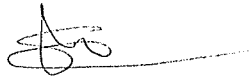
Total Water Consumption	: 944.0	KL/day
• For Process	: 740.0	KL/day
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Process Water Consumption per unit product output

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Industrial Alcohol	4.14 KL / KL of Product	4.14 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)
Molasses/Syrup	Industrial Alcohol	3.28 T / KL of Product	4.42 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 and Incineration Boiler Technology. It assures the zero discharge.</p>			
B) Air			
<p>Stack Emission - Industry has installed Bag filter at Incineration Boiler to meet out the emission norms of U.P. Pollution Control Board.</p>			



Part-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	Nil	Nil
2	From Pollution Control Facilities	Nil	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, Section 3, Sub Section (II).

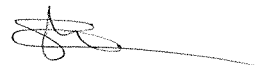


Part-E

Solid Wastes

Sl. No.	Solid Wastes	During the current financial year (2022-23)
A	Process	Nil
B	From Pollution Control Facility	
	- Fly Ash	14 to 15 %
	- Sludge	Approx 295 Kg per month
C	1) Quantity Recycled or re-utilized within the Unit	All
	2) Sold Sludge	All (utilized as manure / soil conditioner)
	3) Disposed Fly Ash	Boiler ash (Potash rich ash) used by near by Farmers & also sold to Vendors.
	4) Sludge	Sludge is disposed / sold to farmers / cane growers and is utilized as soil conditioners.

Effluent water which is generated through the process has been passed through Multi Effect Evaporator and Incineration Boiler technology. It assures the zero discharge by Slop Incinerated in the Incineration Boiler.



Part-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 (Potash rich ash) used by near by Farmers & also sold to Vendors.

2. Sludge:

It is generated from process. It is utilized as Manure mixed with press mud which is generated from our sugar unit. It assures the zero-discharge by manufacturing of organic manure. The sludge is neither toxic nor hazardous but has good manorial value.



Part-G

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

Industry has installed Incineration Boiler in Distillery Unit and capacity of Incineration Boiler 50 TPH along with bag filter to meet out the emission norms of U.P. Pollution Control Board. Besides this Industry has installed complete Condensate polishing Unit followed by Multi effect evaporator to utilize entire quantity of spent wash. Hence it falls under zero discharge unit.

The investment made and measures taken for abatement of pollution in surrounding area. The cost of Incineration Boiler & Condensate polishing Unit is approx. 80.00 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, Incineration Boiler & 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 250 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.

-11-





Part-I

Any other Particular for improving the quality
of the Environment

Industry has an open view to accept any investment proposal in near future to adopt affordable and viable technique in the existing system to prevent and control pollution.

All the efforts have been made to minimize pollution through improvement in process and other industrial activities by recycling and re-use technique. The unit has maintained its status as zero discharge unit.

Industry has made all the specification concerned with Air, Water, Noise under Air Pollution Control & Prevention Act, 1981 and Water Pollution Control & Prevention Act, 1978.

Preventive measures has been taken to keep the area pollution free either in form of noise / water / air well below as prescribed by U.P. Pollution Control Board and Central Pollution Control Board.

