

Ref. No: DBSIL/Distt./JWP/07 /2025

Date: - 16.05.2025

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

Dear Sir,

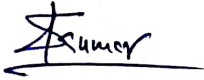
We are enclosing herewith compliance report for the period from October 2024 to March 2025 on the above-mentioned subject of environmental clearance.

We hope you will kindly find the 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: 01.10.2024 to 31.03.2025

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 54 members of unit up to March 2025 clearly indicates that none of the individual is 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. Safety Training 
VIII.	The unit shall arrange protection of possible fire hazards during manufacturing process in material handling. Firefighting 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. Firefighting system adopted as per norms.
IX.	Process organic residue and spent carbon, if any, shall be sent to Cement or 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	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.

[Handwritten signature]

	equipment clearing to reduce wastewater generation.	<p>(b) Recycle of CO2 Scrubber water and Spent lees in fermenter as molasses/ Syrup dilution water.</p> <p>(c) We are using Automated/ Enclose dosing system for 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>
XI.	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>Details of green belt developed in 33% of total plant area and about 14162 plants survived as per our action plan.</p> <p>We have developed Plantation on Miyawaki process in our factory campus.</p> <p>Annexure-3</p> 
XII.	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	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

1


	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 action plan shall to be completed within time as proposed.	conservation. Expenditures done against above activities in the financial year 2024-25 is Rs.75,88,095/=. Details is being enclosed as Annexure-4 .
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 10 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	LED based lighting arrangement has already being used for energy conservation and environment betterment.



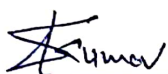
	environment betterment.	
III.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acou silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	We have conducted Advanced Environmental Testing & Research Lab P. Ltd. New Delhi through Eco Tech Corporation Shahjahanpur for monitoring 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 2023-24 is Rs.75,88,095/=. Details is being enclosed as Annexture-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 concemed 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

1


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 put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Complied With Annexure-6
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.

1
SE

XIV.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within 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

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

DALMIA BHARAT SUGAR & INDUSTRIES LTD. UNIT - JAWAHARPUR

MEDICAL EXAMINATION - MOLASSES DISTILLERY, OCT. 2024 - MAR. 2025

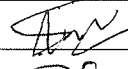


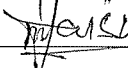

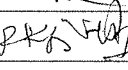
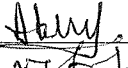

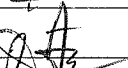

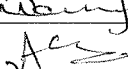
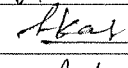
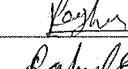
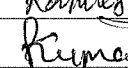
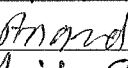
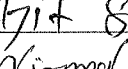
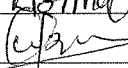
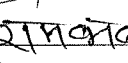
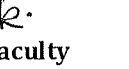





S.N.	EMP. Code	Name	Father's Name	Deptt.	Designation	Vision (Snellen Chart)	Hearing	Mouth & Throat	Lungs	Heart	Blood Pressure	Hydrocele	Hernia	Phy.Def ormites	Accidents or old	Infectious Disease	Contagious Disease
1	0001457	SUDHIR KUMAR	SATYANAM VERMA	MOLASSES DISTILLERY	ASSISTANT EXECUTIVE DIRECTOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/74	NIL	NIL	NONE	NONE	NONE	NONE
2	1046871	AKASH SAHU	SHAIENDRA KUMAR SAHU	MOLASSES DISTILLERY	EXECUTIVE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/66	NIL	NIL	NONE	NONE	NONE	NONE
3	1046105	ARVIND KUMAR VERMA	RAM SINGH VERMA	MOLASSES DISTILLERY	ASSISTANT MANAGER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/74	NIL	NIL	NONE	NONE	NONE	NONE
4	1045334	AVINESH KUMAR SINGH	ANIL KUMAR SINGH	MOLASSES DISTILLERY	MANAGER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NIL	NIL	NONE	NONE	NONE	NONE
5	1046588	DILEEP KUMAR KUSHWAHA	LAKSHMAN KUSHWAHA	MOLASSES DISTILLERY	SENIOR MANAGER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/78	NIL	NIL	NONE	NONE	NONE	NONE
6	1045928	MANOJ KUMAR JAISWAL	LAXMI CHANDRA JAISWAL	MOLASSES DISTILLERY	OFFICER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NIL	NONE	NONE	NONE	NONE	NONE
7	1026898	RAHUL KUMAR SINGH	ANGREJ BADADUR SINGH	MOLASSES DISTILLERY	SENIOR EXECUTIVE	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/76	NIL	NIL	NONE	NONE	NONE	NONE
8	1039020	SANJAY SINGH	RAGHAV SINGH	MOLASSES DISTILLERY	DEPUTY MANAGER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/76	NIL	NIL	NONE	NONE	NONE	NONE
9	0010040	SHAHID AKHTAR ANSARI	RAMZAN ALI ANSARI	MOLASSES DISTILLERY	SENIOR EXECUTIVE	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/74	NIL	NIL	NONE	NONE	NONE	NONE
10	1043282	SUNEEL KUMAR SHARMA	INDRA DEO SHARMA	MOLASSES DISTILLERY	OFFICER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/70	NIL	NIL	NONE	NONE	NONE	NONE
11	0002523	UMESH CHANDRA PAL	SUKHLAL	MOLASSES DISTILLERY	MANAGER	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/74	NIL	NIL	NONE	NONE	NONE	NONE
12	1045933	UPENDRA KUMAR VERMA	SUNDER LAL VERMA	MOLASSES DISTILLERY	OFFICER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/76	NIL	NONE	NONE	NONE	NONE	NONE
13	10001924	AJAY KUMAR SINGH	ARUN SINGH	MOLASSES DISTILLERY	INSTRUMENT MECHANIC	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/74	NIL	NONE	NONE	NONE	NONE	NONE
14	10001903	AJEET PRATAP SINGH	GYAN SINGH	MOLASSES DISTILLERY	E.T.P. OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NIL	NONE	NONE	NONE	NONE	NONE
15	10001909	AMAR SHARMA	SANTRAM SHARMA	MOLASSES DISTILLERY	D.M. PLANT OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NIL	NONE	NONE	NONE	NONE	NONE
16	10005848	AMIT KUMAR SINGH	BHAGVAN BUTS SINGH	MOLASSES DISTILLERY	FERMENTATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/74	NIL	NONE	NONE	NONE	NONE	NONE
17	10001915	ANAND PRAKASH VERMA	SURYA NATH VERMA	MOLASSES DISTILLERY	D.M. PLANT OPERATOR	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	140/90	NIL	NONE	NONE	NONE	NONE	NONE
18	10006253	ANIRUDDHA KUMAR	SHYAMA KUMAR VERMA	MOLASSES DISTILLERY	MICROBIOLOGIST	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	144/92	NIL	NONE	NONE	NONE	NONE	NONE
19	10001923	ARUN KUMAR SINGH	RAM MURTI	MOLASSES DISTILLERY	INSTRUMENT TECHNICIAN	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/78	NIL	NONE	NONE	NONE	NONE	NONE
20	10001904	ASHISH KUMAR DIXIT	L.T. BHANU PRASAD DIXIT	MOLASSES DISTILLERY	FITTER OPERATIVE	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NIL	NONE	NONE	NONE	NONE	NONE
21	10001930	ASHWANI KUMAR VERMA	AVADHESH KUMAR	MOLASSES DISTILLERY	SHIFT LAB CHEMIST	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/80	NIL	NONE	NONE	NONE	NONE	NONE
22	10004768	BACHHAN	MAIKU	MOLASSES DISTILLERY	PUMPMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	124/82	NIL	NONE	NONE	NONE	NONE	NONE
23	10005565	BRAJESH KUMAR CHAUBEY	BADRI NATH CHAUBEY	MOLASSES DISTILLERY	ASSISTANT ELECTRICIAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/76	NIL	NONE	NONE	NONE	NONE	NONE
24	10005843	DHANANJAY SINGH	RAJDEV SINGH	MOLASSES DISTILLERY	DISTILLATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NIL	NONE	NONE	NONE	NONE	NONE
25	10004922	DHARENDRA KUMAR GUPTA	KANHAIYA PRASAD GUPTA	MOLASSES DISTILLERY	FERMENTATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/70	NIL	NONE	NONE	NONE	NONE	NONE
26	10004767	JAI CHAND	MAIKU LAL	MOLASSES DISTILLERY	PUMPMAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/82	NIL	NONE	NONE	NONE	NONE	NONE
27	10006446	JASVANT KUMAR	KAMTA PRASAD	MOLASSES DISTILLERY	MEE OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/72	NIL	NONE	NONE	NONE	NONE	NONE
28	10004765	KRISHNA PAL SINGH	S/O MAHARAJ SINGH YADAV	MOLASSES DISTILLERY	OFFICER BIO METHANATION	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	148/92	NIL	NONE	NONE	NONE	NONE	NONE
29	10005562	MANOJ KUMAR SINGH	RAM BACHAN SINGH	MOLASSES DISTILLERY	ELECTRICIAN	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NIL	NONE	NONE	NONE	NONE	NONE
30	10006608	NAVEEN VARMA	KAMILA PRASAD	MOLASSES DISTILLERY	DISTILLATION PLANT OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/74	NIL	NONE	NONE	NONE	NONE	NONE

31	10006333	PRADEEP KUMAR	SHRIPAL SINGH	MOLASSES DISTILLERY	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	108/64	NIL	NONE	NONE	NONE	NONE	NONE
32	10005847	RAGHVENDRA KUMAR	SRAVAN KUMAR	MOLASSES DISTILLERY	DISTILLATION OPERATOR	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	108/68	NIL	NONE	NONE	NONE	NONE	NONE
33	10005882	RAHUL KUMAR SINGH	MADAN MOHAN SINGH	MOLASSES DISTILLERY	FERMENTATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	100/64	NIL	NONE	NONE	NONE	NONE	NONE
34	10001925	RAHUL SINGH	RANA PRATAP SINGH	MOLASSES DISTILLERY	YEAST MAN	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/74	NIL	NONE	NONE	NONE	NONE	NONE
35	10001936	RAJESH KUMAR SHARMA	BRINDA BAN SHARMA	MOLASSES DISTILLERY	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	128/70	NIL	NONE	NONE	NONE	NONE	NONE
36	10001929	RAM BHAWAN VISHWAKARMA	JOKHAI VISHWAKARMA	MOLASSES DISTILLERY	CPU OPERATOR	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NIL	NONE	NONE	NONE	NONE	NONE
37	10004919	RAM DAL VERMA	RAM DULARE VERMA	MOLASSES DISTILLERY	FERMENTATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/72	NIL	NONE	NONE	NONE	NONE	NONE
38	10001913	RAMESH CHANDRA DUBE	PREM PRAKASH DUBE	MOLASSES DISTILLERY	EVAPORATOR OPERATOR	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/70	NIL	NONE	NONE	NONE	NONE	NONE
39	10001916	RAVI KRISHNA SRIVASTAVA	RADHEY MOHAN SRIVASTAV	MOLASSES DISTILLERY	DISPATCH ATTENDANT	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/74	NIL	NONE	NONE	NONE	NONE	NONE
40	10005533	ROHIT SINGH	LATE SHRI RAM SAHAY	MOLASSES DISTILLERY	CPU CHEMIST	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/70	NIL	NONE	NONE	NONE	NONE	NONE
41	10006553	SACHIN KUMAR	JHAU LAL	MOLASSES DISTILLERY	DISTILLATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/80	NIL	NONE	NONE	NONE	NONE	NONE
42	10006096	SANDEEP SINGH	SHREE NIWAS SINGH	MOLASSES DISTILLERY	DISTILLATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	116/72	NIL	NONE	NONE	NONE	NONE	NONE
43	10001927	SANTOSH KUMAR	KAILASH NATH	MOLASSES DISTILLERY	WATER MANAGEMENT	NORMAL	NORMAL	NAD	NORMAL	NORMAL	108/68	NIL	NONE	NONE	NONE	NONE	NONE
44	10005521	SANTOSH KUMAR	RAMAKANT YADAV	MOLASSES DISTILLERY	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/82	NIL	NONE	NONE	NONE	NONE	NONE
45	10001910	SHIV LAL PAL	RAM SUMER PAL	MOLASSES DISTILLERY	YEAST MAN	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	104/62	NIL	NONE	NONE	NONE	NONE	NONE
46	10001907	SHYAM LAL	LT RAM KHELAWAN	MOLASSES DISTILLERY	ELECTRICIAN	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	110/70	NIL	NONE	NONE	NONE	NONE	NONE
47	10001928	SOHAN LAL KASYAP	CHANGA LAL KASYAP	MOLASSES DISTILLERY	WARE HOUSE ATTENDANT	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	104/64	NIL	NONE	NONE	NONE	NONE	NONE
48	10006654	SUMIT KUMAR	LAKHAN SINGH	MOLASSES DISTILLERY	DISTILLATION OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/70	NIL	NONE	NONE	NONE	NONE	NONE
49	10001905	SURENDRA PRASAD SAH	LAL BAHADUR SHAH	MOLASSES DISTILLERY	E.T.P. OPTR. (BIOMET)	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	112/72	NIL	NONE	NONE	NONE	NONE	NONE
50	10005825	UGESHWAR SAW	DHANNU SAW	MOLASSES DISTILLERY	FITTER	NORMAL	NORMAL	NAD	NORMAL	NORMAL	122/74	NIL	NONE	NONE	NONE	NONE	NONE
51	10004769	UMESH KUMAR SINGH CHAUHAN	BISHNU KUMAR SINGH CHAUHAN	MOLASSES DISTILLERY	WEIGHTMENT CLERK	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	130/80	NIL	NONE	NONE	NONE	NONE	NONE
52	10006005	VIJAY KUMAR	JAWAHAR LAL SINGH	MOLASSES DISTILLERY	EVAPORATOR OPERATOR	NORMAL	NORMAL	NAD	NORMAL	NORMAL	120/74	NIL	NONE	NONE	NONE	NONE	NONE
53	10001996	VIJAY KUMAR SRIVASTAVA	PANCHAM LAL SRIVASTAVA	MOLASSES DISTILLERY	ASST ELECTRICIAN	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	114/70	NIL	NONE	NONE	NONE	NONE	NONE
54	10001920	VIKAS KUMAR MATHUR	SRAWAN KUMAR MATHUR	MOLASSES DISTILLERY	INSTRUMENT MECHANIC	WITH GLASS NORMAL	NORMAL	NAD	NORMAL	NORMAL	118/78	NIL	NONE	NONE	NONE	NONE	NONE

Kamaldeep

Dr. Kamal Deep Jaiswal
Medical Officer
Occupational Health Centre
Sahib Bhari Sugar & Industries Ltd.
Jullahabad
No. 07/04

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

Subject of Training: <u>Safety Training Programme Molasses Distillery</u>				
Faculty: <u>Mr. Avadhesh Pathak</u>				
Dates of Training: <u>11/02/2025</u>			Duration: <u>11.30 AM - 12.30 PM</u>	
S. No.	Name of Participants	Designation	Department	Signature
1-	Sudhir Kumar	Asst. E.D.	Distillery	
2-	Umesh Chandra Pal	Manager	Distillery	
3-	Shahid Akhtar	Gr. Officer	Distillery	
4-	Puphraj Singh	Deputy Manager	Distillery	
5-	Manoj Kumar Jaiswal	WH Incharge	Distillery	
6-	Umesh Kumar Singh	Welder	Distillery	
7-	Ashwani K. Verma	Chemist	"	
8-	Ravi Krishna Singh	W.L.D.	DM	
9-	Arun Kumar Singh	Instrument	Distillery	
10-	Vijay Srivastava	Electrical	"	
11-	Bachchan	Prod.	"	
12	ASHISH DIXIT	Fitter	"	
13	Rajesh Shasni	"	"	
14	Naveen Verma	Production	DM	
15	Anand Kumar Verma	Asstt. mgr.	Distillery	
16	Akash Sahu	Chemist	Distillery	
17	Rohendra Kumar	Distillation op.	Distillery	
18	Rahul Singh	Distillation	Distillery	
19	Pradeep Kumar	ME Operator	Distillery	
20	Anand Verma	D.M. Plant	"	
21	Ajeet Singh	C.P. Plant	"	
22	Nirmal Kumar	R.O.	"	
23	Upendra Verma	Shift Incharge	"	
24	Shantanu Singh	CPU ST/EC	"	

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		
2022-23	MOLASSES BASED DISTILLERY	ALSTONIA	550	5000	ALSTONIA	402	3704	74
		EUCALYPTUS	400		EUCALYPTUS	282		
		JAMUN	350		JAMUN	252		
		AMLA	350		AMLA	265		
		KACHANAR	380		KACHANAR	278		
		FIGUS	850		FIGUS	625		
		BARGAD	85		BARGAD	72		
		PIPAL	85		PIPAL	75		
		BACENA	500		BACENA	365		
		KANNER	400		KANNER	290		
2023-24	MOLASSES BASED DISTILLERY	BOTTLE BRUSH	400	4800	BOTTLE BRUSH	288	3523	73
		SILVER ROCK	400		SILVER ROCK	294		
		ASHOK PENDULLA	400		SILVER ROCK	288		
		EUCALYPTUS	350		ALSTONIA	296		
		SAGOON	450		EUCALYPTUS	272		
		JAMUN	300		SAGOON	332		
		AMLA	300		JAMUN	225		
		KACHANAR	350		AMLA	220		
		FIGUS	650		KACHANAR	256		
		BARGAD	50		FIGUS	475		
2024-25	MOLASSES BASED DISTILLERY	PIPAL	50	3800	BARGAD	38	2800	74
		BACENA	600		PIPAL	38		
		KANNER	450		BACENA	450		
		BOTTLE BRUSH	450		KANNER	330		
		SILVER ROCK	450		BOTTLE BRUSH	325		
		ASHOK PENDULLA	350		SILVER ROCK	325		
		EUCALYPTUS	250		ALSTONIA	256		
		SAGOON	350		EUCALYPTUS	185		
		AMROOD	150		SAGOON	255		
		MANGO	50		AMROOD	110		
Total		JAMUN	100	19350	JAMUN	75	14162	73.2
		AMLA	100		AMLA	75		
		BACENA	1000		BACENA	750		
		ALSTONIA	1000		ALSTONIA	720		
		SAGOON	600		SAGOON	440		
		FIGUS	500		FIGUS	370		
		KANNER	500		KANNER	370		

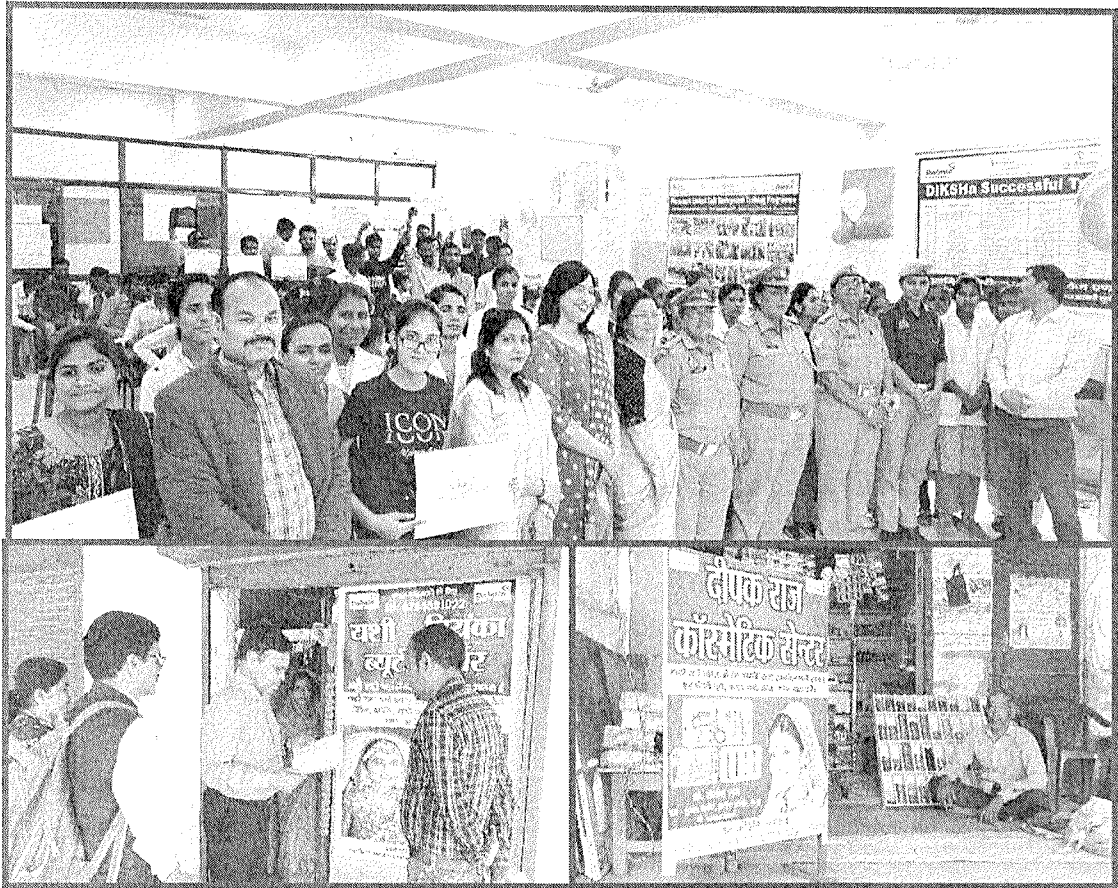
Signature

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

Dalmia Bharat Sugar and Industries Limited

Corporate Social Responsibility

CSR Activities and Expenditure Details for FY 2024-25



Submitted by

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

7th April 2025

Dear Sir/Ma'am,

Ref:CSR activities undertaken in FY 2024-25 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.

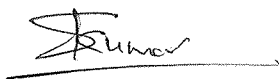
In compliance with the provisions of section 135 of the Companies Act, 2013 ("Act") including Schedule VII thereof, and the Companies (Corporate Social Responsibility Policy) Rules, 2014 ("Rules"), the Company shall undertake its CSR activities, projects, programs (either new or ongoing) in a manner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

Thanking you.

Authorized Signatory

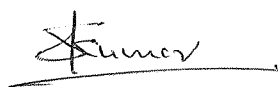


For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED
Unit- Jawaharpur, Sitapur

CSR Activities and Expenditures Details FY 2024-25

S.N.	Program Activities	Expenditure (INR)	Unit/Qty	No. Of Beneficiaries
Climate Action (Soil, Water Conservation & Energy Conservation)				
1	Facilitating sustainable agriculture through the installation of pipelines for irrigation purposes.	799,812	One Unit	150 Farmers
2	Mobilizing farmers to adopt the trench planting method for effective trench plantation.	358,055	141 Farmers	141 Farmers
3	Press mud distribution to support soil enrichment and sustainable farming practices	130,065	7,224 Quantal	102 Farmers
Rural Youth Skill Development				
4	Breed improvement and livestock development interventions, in partnership with BAIF, are driving sustainable livelihood opportunities for rural farmers.	534,375	21 Villages	542 Households
5	Empowering rural youth through employment-oriented training at the Skill Development Center under DIKSHa (Dalmia Institute of Knowledge and Skill Harnessing).	2,746,000	Youths	650 Youths
6	Livelihood support through goatery by supplying one pregnant female goat aged around 180 days	300,000	100 HHs	463 Beneficiaries
7	Goatery-based livelihood enhancement through the distribution of 2 adult female goats to beneficiaries.	1,200,000	300 HHs	1,463 Beneficiaries
8	Goatery-based livelihood enhancement through the distribution of 10 adult female goats to beneficiaries.	340,000	34 HHs	177 beneficiaries
9	Support extended for livelihood enhancement through the establishment of fast-food units, provision stores, and the distribution of electric potter wheels to artisans.	187,232	18 HHs	100 beneficiaries
10	Support extended for setting up 2-cent model kitchen gardens as a livelihood and nutrition intervention.	50,000	50 HHs	247 beneficiaries
Social Involvement				
11	Development of model polling stations in Sitapur District for the MP elections, accompanied by the distribution of T-shirts to Divyang Mitra	96,370	1	450
12	Distribution of nutrition kits to enhance the recovery and well-being of tuberculosis patients	315,582	50 HHs	50 Patients
13	Blanket distribution for underprivileged and economically weaker families.	102,000	250 HHs	250 Beneficiaries
14	Installation of a handpump aimed at providing the community with safe and reliable drinking water	221,840	4 Handpumps	100 Beneficiaries
15	Water cooler installation for sugarcane farmers to ensure safe and clean drinking water	86,876	2 Water Coolers	600 Farmers
16	Drinking water facility established for the benefit of farmers	119,888	4 Water Point	15,000 Farmers
Total		7,588,095		

Authorized Signatory



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

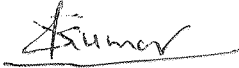


cement! sugar! refractories! power!

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	Astt. General Manager	B.Sc. Environment & PGD in Environmental Science
2.	Mr. Dileep Kushwaha	Sr. Manager	B.Sc. & DIFAT
3.	Mr. Umesh Chandra Pal	Manager	B.Tech. Chemical Technology
4.	Mr. Arvind Verma	Astt. manager	B.Sc. & DIFAT
5.	Mr. Shahid Akhtar	Sr. Officer	B.Tech. Chemical Technology
6.	Mr. Vipin Kumar	Chemist CPU	B.Sc.
7.	Mr. Upender Verma	Shift In charge	B.Sc. & Diploma in Chemical Engineering
8.	Mr. Ajay Tiwari	Chemist CPU	B.Sc.
9.	Mr. Anurudh Verma	Microbiologist	M.Sc.
10.	Mr. Ajit Pratap Singh	Supervisor CPU	Intermediate


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



cement! sugar! refractories! power!

Ref No.:DBSIL/Distt./JWP/06/2025

15-05-2025

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

Sub: Environmental Statement 2024-2025

Dear Sir,

As per Environment (Protection) Rule No. 14 (Amended) of the Environment (Protection) Act 1986, the Environmental statement for the financial year 2024-25 is submitted herewith to fulfill the requirement of the rule.

This is for your kind information please.

Thanking you,

Yours faithfully

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

Asst. Executive Director (Distillery)

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

Encl: As above

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 2025

ENVIRONMENTAL STATEMENT

For

THE FINANCIAL YEAR 2024-25

(1st April, 2024 to 31st March, 2025)

For

Dalmia Bharat Sugar & Industries Ltd.

Distillery Unit

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

PREPARED BY



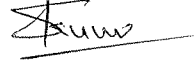
(U.C. Pal)

Mgr. (Distillery)



(S.N. Verma)

A.G.M. (Environment)



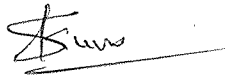
(S.K. Verma)

Asst. E.D. (Distillery)

15.05.2025

TO WHOM IT MAY CONCERN

This is to certify that the environmental statement for the financial year 2024-25 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)

CONTENTS

=====

Sl. No.	Particulars	Pages
1	CERTIFICATE	
2	NOTIFICATION	1-3
3	PART 'A'	4
4	PART 'B'	5
5	PART 'C'	6
6	PART 'D'	7
7	PART 'E'	8
8	PART 'F'	9
9	PART 'G'	10
10	PART 'H'	11
11	PART 'I'	12

**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 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 Protection Act, 1986 shall submit an 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.
Distillery Unit - Jawaharpur, Post - Ramkot
District - Sitapur (U.P) |
| 2 | Industry Category | : Secondary |
| 3 | Production capacity | : 250 KL/day |
| 4 | Year of Establishment | : 2007 |
| 5 | Date of last environmental statement submitted. | : 26.09.2024 |

Part – B

Water and Raw Material Consumption

Total Water Consumption	: 730.0	KL/day
• For Process	: 563.0	KL/day
• For Cooling	: 117.0	KL/day
• For Domestic	: 50.0	KL/day

Process Water Consumption per unit product output

Name of Product	During the previous financial year (2023-24)	During the current financial year (2024-25)
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 (2023-24)	During the current financial year (2024-25)
Molasses/Syrup	Industrial Alcohol	4.24 T / KL of Product	4.17 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-----	-----
Effluent water which is generated through the process has been passed through Multi Effect Evaporator and Incineration Boiler Technology. It assures the zero discharge.			
B) Air			
Stack Emission - Industry has installed Bag filter at Incineration Boiler to meet out the emission norms of U.P. Pollution Control Board.			

Part-D

Hazardous Waste

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

Sl. No.	Hazardous Wastes	During the previous financial year (2023-24)	During the current financial year (2024-25)
1	From Process	25 Kg Cotton waste	25 Kg Cotton waste
2	From Pollution Control Facilities	Send to TSDF	Send to TSDF

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 (2024-25)
A	Process	Nil
B	From Pollution Control Facility	
	- Fly Ash	13 to 15 %
	- Sludge	Approx 280 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), A.G.M.(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.

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.