



Ref. No: DBSIL/Distt./JWP/ 31 /2024

Date: - 05.10.2024

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 April 2024 to September 2024 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

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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: 01.04.2024 to 30.09.2024

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	Occupational health surveillance conducted for 52 members of unit up to											



	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.	September 2024 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. 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 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. (c) We are using Automated/ Enclose

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dosing system for Anti foam, Acid, Nutrient, Spent wash etc minimize spillage. (d) We are using Automated/ Enclose dosing system for water, molasses, Anti foam, Acid, Nutrient, Spent wash etc in batch reactors. (e) Recovery of alcohol vapour through CO2 Scrubber and Vent condenser alcohol vapour through Vacuum scrubber. (f) We are using Hydro Jet pump for Calendria tube and Plant condenser tube cleaning of having pressure of 1500Kg/Cm2 XI. The green belt of at least 5-10 m width shall be Details of green belt developed in 33% of developed in nearly 33% of the total project area, total plant area and about 14162 plants mainly along the plant periphery. Selection of plant survived as per our action plan. species shall be as per the CPCB guidelines in consultation with the State Forest Department. We have developed Plantation on Records of tree canopy shall be monitored through Miyawaki process in our factory campus. remote sensing map Annexure-3 As per the Ministry's OM dated 30.09.2020 XII. The company's focus area for CSR for the superseding the OM dated 01.05.2018 regarding local community has been in the field of the Corporate Environmental Responsibility, and as Climate Action (Water and Energy) per the action plan proposed by the project proponent to address the socio economic and Development, Social Livelihood skill Infrastructure Development, Healthcare, environmental issues in the study area, the project Environment Sanitation. Education, proponent, as committed, shall provide education conservation. Expenditures done against funds in technical training centers/ support in above activities in the financial year 2023nearby village's schools, support in health care 24 is Rs.94.71,297/=. Details is being facilities, drinking water supply and funds for enclosed as Annexture-4. miscellaneous activities like solar street lights,

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	battery, solar panel etc., in the nearby villages. The 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 Condition	ıs
1.	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.
111.	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 2023-24 is Rs.94,71,297/=. 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 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	Complied With
	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	Annexure-6



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	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 dearance 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	Complied With
	clearance letter, at least in two local	
	newspapers that are widely circulated in the	
	region of which one shall be in the vemacular	
	language of the locality concerned and a copy	
	of the same shall be forwarded to the	
	concerned Regional Office of the Ministry.	
X.	The project authorities shall inform the	
"	Regional Office as well as the Ministry, the	
	date of financial dosure and final approval of	Complied With.
	the project by the concerned authorities and	
	the date of start of the project,	
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	It is strictly adhered to.
	Court of Law, if any, as may be applicable to this	
	project.	
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	It is strictly adhered to.
:	manner. The Ministry may revoke or suspend the	
	environmental clearance, if implementation of any	
XIII.	of the above conditions is not found satisfactory	
\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	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	It is strictly adhered to.
	attract action under the provisions of	
XIV.	Environment (Protection) Act, 1986. Any appeal against this environmental	
AIV.	, , , , ,	
	clearance shall lie with the National Green	It is strictly adhered to
	Tribunal, if preferred, within 30 days as	It is strictly adhered to.
	prescribed under Section 16 of the National	
V1/	Green Tribunal Act, 2010. The above conditions will be enforced, inter-alia	
XV.	under the provisions of the Water (Prevention &	It is strictly adhered to.
	under the provisions of the water to revention &	



	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.	
XVI.	This issues with the approval of the competent authority	It is strictly adhered to.

Signature and Seal

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

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- JAWAHARPUR	2024 - SEP. 2024	Heart	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
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DALMIA BHARAT SUGAR	MEDICAL EXAMINATION - M	Designation	ASSISTANT EXECUTIVE DIRECTOR	MANAGER	OFFICER	SENIOR EXECUTIVE	DEPUTY MANAGER	SENIOR EXECUTIVE	MANAGER	OFFICER	MANAGER	INSTRUMENT MECHANIC	E.T.P. OPERATOR	D.M. PLANT OPERATOR	Fermentation Operator	D.M. PLANT OPERATOR	Microbiologist	INSTRUMENT TECHNICIAN	FITTER OPERATIVE	SHIFT LAB CHEMIST	PUMPMAN	ASSISTANT ELECTRICIAN	Distillation Operator	Fermentation Operator	PUMPMAN	MEE OPERATOR	Officer Bio Methanation	WARE HOUSE INCHARGE	Electrician	DISTILLATION PLANT OPERATOR	EVAPORATOR OPERATOR	Distillation Operator	Fermentation Operator	YEAST MAN	FITTER
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DA	ME	Father's Name	SATYANAM VERMA	ANIL KUMAR SINGH	HAR DAYAL SINGH	ANGREJ BADADUR SINGH	RAGHAV SINGH	RAMZAN ALI ANSARI	JAYANTI PRASAD SHRIVASTAVA	MA	SUKHLAL	ARUN SINGH	GYAN SINGH	SANTRAM SHARMA	BHAGVAN BUTS SINGH	SURYA NATH VERMA	SHYAMA KUMAR VERMA	RAM MURTI	LT. BHANU PRASAD DIXIT	AVADHESH KUMAR	MAIKU	BADRI NATH CHAUBEY	RAJDEV SINGH	Kanhaiya Prasad Gupta	MAIKU LAL	KAMTA PRASAD	Yadav	LAXMI CHANDRA JAISWAL	CHAN SINGH	KAMLA PRASAD	SHRIPAL SINGH	SRAVAN KUMAR	MADAN MOHAN SINGH	RANA PRATAP SINGH	BRINDA BAN SHARMA
		Name	SUDHIR KUMAR	AVINESH KUMAR SINGH	HEM RAJ SINGH	RAHUL KUMAR SINGH	SANJAY SINGH	SHAHID AKHTAR ANSARI	SHASHI KANT SHRIVASTAVA	SUNEEL KUMAR SHARMA	UMESH CHANDRA PAL	Ajay Kumar Singh	AJEET PRATAP SINGH	Amar Sharma	AMIT KUMAR SINGH	Anand Prakash Verma	ANIRUDDHA KUMAR	Arun Kumar Singh	Ashish Kumar Dixit	Ashwani Kumar Verma	Bachhan	BRAJESH KUMAR CHAUBEY	DHANANJAY SINGH	DHARENDRA KUMAR GUPTA	Jai Chand	JASVANT KUMAR	Krishna Pal Singh	MANOJ KUMAR JAISWAL	MANOJ KUMAR SINGH	NAVEEN VARMA	PRADEEP KUMAR	RAGHVENDRA KUMAR	RAHUL KUMAR SINGH	Rahul Singh	Rajesh Kumar Sharma
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DALMIA BHARAT SUGAR & INDUSTRIES LTD, SUGAR UNIT - JAWAHARPUR

TRAINING ATTENDANCE SHEET

Subject	of Training: Safety Training	9 Programme	Molass	es Distillery
Faculty	" Mr. Avadhesh Pa	thak		0
	of Training: 20/05/2024			AM-11.30AM
S. No.	Name of Participants	Designation	Department	Signature
>-	Sudhir kumar	AxH. E.D.	Distillery	
2-	Umesh Pal	Manager	Distillery	
3-	Shahid Alewan	ST. Emediation ve	DISHURA	emins
4-	Sanjay Smyh	Dy Manager	Distilling =	t my
5 -	Manoj Kumar Jaiswal	wore house I/C	Distillery	plusud
6-	Rani Wright Sivadhu	M John Go	M	P feo'versh
F	Annit lovo. shirt	Fifter	Righellery	46
8	UBESHOOT STU	Fifter		3373
9	Arun Kumar Singh	INST. Tech.	Distillery	Horry
10	Bradoep Krymay	m 50 operator	Distillery	Kumal
11	Bravelly charboey	Electrician	DUHILLERY	(noly
12	Ashish Dirit	Fitter	Disterly	The state of the s
13	Ram Bhawam	C.P.U	DOStle sky	21/19/01/19
14	Anut Brateh Short	CPU	Distillery	
15	Amar Sharma	w.T.P.	Distillery	A assara
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2			$\Lambda \Omega$	N.

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A. Kathak. Signature of Faculty

Asst Excutive Director
Dalmia Bharat Sugar & Ind. Ltd.

Issue No. Of nikevision No. 01 Revision Date: 12/04/2022 Issue Date: 10/11/2018

F/DBSIL/HR/01/06

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

Tree Plantation and Survival report

Survival Rate in %		72													-	74												í	?										74			73.3			
Total Survival of plants						4135											3704												C	3373								7800							
Survival of plants	295	790	363	106	100	433	362	. 358	352	402	282	252	265	675	72	75	365	290	288	294	027	332	225	220	256	475	38	38	450	330	325	256	185	255	110	35	22	75	750	720	440	370	14162	->	
Sapling Variety	JAMUN	AMLA	KACHANAK	FICUS	PIPAI	BACENA	KANNER	BOTTLE BRUSH	SILVER ROCK	ALSTONIA	EUCALYPTUS	JAMUN	AMLA	NACHAINAR FICUS	BARGAD	PIPAL	BACENA	KANNER	BOTTLE BRUSH	SILVER ROCK	FLICAL VDTI IS	SAGOON	JAMUN	AMLA	KACHANAR	FICUS	BARGAD	PIPAL	BACENA	RAINER BOTTI E BDIICH	SII VER ROCK	ALSTONIA	EUCALYPTUS	SAGOON	AMROOD	MANGO	JAMUN	AMLA	BACENA	ALSTONIA	SAGOON	FICUS	LI LINE COLOR		
Actual No of Sapling						\$250 \$000										4800										3800						-													
No of sapling Given as per Horticulture record	400	400	500	100	150	009	500	500	500	550	400	350	350	380	85	85	500	400	400	400	350	450	300	300	350	650	90	50	600	450	450	350	250	350	150	50	100	100	1000	1000	900	500	10350	2222	
Sapling Variety	JAMUN	AMLA	KACHANAK	TICUS	DARGAU	BACENA	KANNER	BOTTLE BRUSH	SILVER ROCK	ALSTONIA	EUCALYPTUS	JAMUN	AMLA	KACHANAK	BARGAD	PIPAL	BACENA	KANNER	BOTTLE BRUSH	SILVER ROCK	ASHON PENDOLLA	SAGOON	JAMUN	AMLA	KACHANAR	FICUS	BARGAD	PIPAL	BACENA	KANNEK DOTTI E DDI ISLI	SII VER ROCK	ASHOK PENDULLA	EUCALYPTUS	SAGOON	AMROOD	MANGO	JAMUN	AMLA	BACENA	ALSTONIA	SAGOON	FICUS	ואיואיו		
Sapling Allotted to Distillery area					MOLASSES	BASED	DISTILLERY									MOLASSES	BASED	DISTILLERY	-										MOLASSES	DISTILLEDY									MOLASSES	BASED	DISTILLERY		Total		
FY	2021-22																0	ZUZ3-Z4										2024-25																	

Asst Excutive Director
Celmin Bharat Sugar & Ind. Ltd.
Unit-Distillery

Sitepur (UP)

Dalmia Bharat Sugar and Industries Limited

Corporate Social Responsibility
CSR Activities and Expenditure Details for FY 2023-24



Submitted by

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

Dear Sir/Ma'am,

Ref: CSR activities undertaken in FY 2023-24 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 2023-24

S.N.	Program Activities	Expenditure (INR)	Unit/Qt y.	No. Of Beneficiaries
A	Climate Action (Soil, Water Conserv	ation & Energy	Conservatio	on)
1.	Installation of Pipeline for Irrigation Purpose	8,63,919	1, unit	350 farmers
2.	Mobilizing of the farmer for Trench plantation through wall painting	3,00,000	497 Wall Painting	12425 farmers
3.	Distribution of Press Mud	7,44,263	43501 Quantal	784 farmers
4.	Promotion of Vermi-compost pits	7,25,120	700 pits	700 farmers
В	Livelihood Skill D	evelopment		
5.	Breed Improvement and Livestock Development	15,52,578	80	729
J.	with BAIF has promoting and ensuring sustainable		villages	households/far
.	livelihood of farmers			mers
6.	Skill development center ensuring employment for	31,91,076	1	480 Youth

	rural youth through DIKSHa Dalmia Institute of Knowledge and Skill Harnessing (DIKSHa)			
	Livelihood Initiative under Gram Parivartan Project	11,14,434	590 HHs	2360 Beneficiary
С	Social Infrast	ructure		
7.	School Infrastructure roof renovation GGIC Sitapur and inauguration of RO water unit in upper primary school Bachhwal	4,79,907	2	1284 Student
8.	Training and capacity building of sugarcane farmers through audio and video van	5,00,000	657 Villages	20275 Farmers
	Total	94,71,297		

Thanking you

Authorized Signatory

For DALMIA BHARAT SUGAR & INDUSTRIES LIMITED

Unit- Jawaharpur, Sitapur



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



cement! sugar! refractories! power!

Ref No.: DBSIL/Distt./JWP/30/2024

06-09-2024

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

Sub: Environmental Statement 2023-2024

Dear Sir,

As per Environment (Protection) Rule No.14 (Amended) of the Environment (Protection) Act 1986, the Environmental statement for the financial year 2023-24 is submitted herewith to fulfill the requirement of the rule.

This is for your kind information please.

Thanking you,

Yours faithfully

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

Asst. Executive Director (Distillery)

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

Encl: As above

वारित दिनाक 26 र स्थान के स्थ

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 2024



ENVIRONMENTAL STATEMENT

For

THE FINANCIAL YEAR 2023-24

(1st April, 2023 to 31st March, 2024)

For

Dalmia Bharat Sugar & Industries Ltd.

Distillery Unit

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

PREPARED BY

(U.C. Pal)

(S.N. Verma)

(S.K. Verma)

Mgr. (Distillery) A.G.M. (Environment) Asst. E.D. (Distillery)



cement! sugar! refractories! power!

06.09.2024

TO WHOM IT MAY CONCERN

This is to certify that the environmental statement for the financial year 2023-24 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)

Aust Excutive Director Orlinia Sharet Sugar & Ind. Ltd. Unit-Distillery Josepharpur, Sitapur (UP)



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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.

-1-

Government of India



Ministry of Environment and Forest

NOTIFICATION

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

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

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

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



Government of India Ministry of Environment and Forest

NOTIFICATION

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

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

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

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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.

: 26.09.2023



Part – B

Water and Raw Material Consumption

Total Water Consumption : 839.0 KL/day

• For Process : 653.0 KL/day

• For Cooling : 136.0 KL/day

• For Domestic : 50.0 KL/day

Process Water Consumption per unit product output

Name of Product	During the previous financial	During the current financial
	year (2022-23)	year (2023-24)
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 (2022-23)	During the current financial year (2023-24)
Molasses/Syr up	Industrial Alcohol	4.42 T / KL of Product	4.24 T / KL of Product

-5-



Part-C

Pollutants Discharged to Environment per unit of output

Pollutants	Quantity Pollutants in	Concentration	PerCent Variation	
	Discharge (Mass/Day)	Pollutants in	from Presc. Standard	
	_ , ,	discharge	with reason.	
		(mass/volume)		
A) Water		Zero Discharge		
- BOD		1 1 1		
- COD		Njl		
- 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.				
1				

£1,

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Part-D.

Hazardous Waste

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

Sl. No.	Hazardous Wastes	During the previous financial year (2022-23)	During the current financial year (2023-24)
1	From Process	Nil	25 Kg Cotton waste
2	From Pollution Control	Nil	Send to TSDF
	Facilities		

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

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Part-E

Solid Wastes

SI. No.	Solid Wastes	During the current financial year (2023-24)
A	Process	Nil
В	From Pollution Control Facility	
	- Fly Ash	14 to 15 %
	- Sludge	Approx 290 Kg per month
	1) Quantity Recycled or re- utilized within the Unit	All
	2) Sold Sludge	All (utilized as manure / soil conditioner)
С	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.

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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.

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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.

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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 Incharge. In order to develop awareness with the latest techniques, periodical meetings are arranged to minimize pollution through the industrial activities.

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Part-I

Any other Particular for improving the quality of the Environment

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

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

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A:-

प्रमाण-पत्र

प्रमाणित किया जाता है कि मैसर्स डालिमया चीनी मिल (आसवनी इकाई), जवाहरपुर, सीतापुर का उत्पादन माह— अप्रैल 2024 से सितम्बर 2024 तक निम्नवत् है।

Month	Produ	ıction
Month	BL	AL
Apr-24	3690097.22	3682717.00
May-24	3229082.13	3222623.94
Jun-24	2005037.07	2002205.87
Jul-24	2808000.11	2805192.13
Aug-24	2487583.92	2485096.36
Sep-24	2367584.11	2306139.61
	16587384.56	16503974.91



विश्वयक कानकारी आ**यु**क डालियम लाहानी जवा**रपुर**, सीतापुर