

Date 05.10.2023 / 3373

To
Director
Ministry of Environment and Forest
Kendriya Bhawan 5th Floor
Sector H Aliganj.
Lucknow 226024

Sub:- Six monthly progress report of Chemical Division up to 30-09-2023

Sir,


We are here with submitting the six monthly point wise progress report of our chemical division along with the data sheet part -1

- | | |
|--|--------|
| 1- Test report of ground water from farmers fields,copy enclosed. | Anx.1 |
| 2- Test report of ground water from pizo well,copy enclosed. | Anx.2 |
| 3- Test report of drinking water,copy enclosed. | Anx.3 |
| 4 – Test report of ambient air quality,copy enclosed | Anx.4 |
| 5 – Test report of noise monitoring,copy enclosed. | Anx.5 |
| 6- Test report of slop boiler of 75 TPH & 55 TPH stack monitoring,copy enclosed. | Anx.6 |
| 7- Test report of CPU treated water, copy enclosed. | Anx.7 |
| 8- Balance sheet for the last financial year 2021-2022,copy enclosed. | Anx.8 |
| 9- Public liability insurance is valid up to 12.06.2023,copy enclosed. | Anx.9 |
| 10- CGWA Noc valid up to 26.04.2024,copy enclosed. | Anx.10 |
| 11- Consent to operate of air & water,copy enclosed. | Anx.11 |

This is for your kind information please.

Thanking you
Faithfully Yours

For The Dhampur Sugar Mills LTD.


Authorized Signatory

Enclosures :- As above along with data sheet part 1



Date 05.10.2023

The Regional Director
Ministry of Environment & Forest
Kendriya Bhawan, 5th Floor
SECTOR "H" Aliganj, Lucknow.

Ref: EC F. No.J 11011/586/2017/A-II (1) dated 20.03.2019

Sub : Environmental Clearance for expansion of our Chemical Division from 200 KLPD to 350 KLPD at Dhampur Distt.-Bijnor U.P.

Dear Sir,

We are submitting our Compliance Report for the period upto 30.09.2023, as follows:-

SPECIFIC CONDITIONS

Sl.no.	Details of Conditions	Action / Compliance Details
1	The Project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and/or any other statutory authority.	The unit will strictly adhere to the stipulations made by the UP State Pollution Control Board (UPPCB), State Government and/or any other Statutory Authority.
2	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, forest and Climate Change. In case of deviation of alteration in the project proposal from those submitted to this ministry for clearance, a fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measure required, if any.	The unit will not take up any further expansion or modifications in the plant without prior approval of the Ministry of Environment, forest and Climate Change beyond 350 KLPD.
3	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	The Unit has complied with the condition and the locations of ambient air quality monitoring stations have been finalized with the consultation of UPPCB. It has been ensured that one station each is installed in the up-wind and down-wind direction as well as where maximum ground level concentrations are anticipated. The monitoring report are attached with location name.
4	National Ambient Air Quality Emission The Standards issued by	The Unit is complying with standards of National Ambient Air Quality Emission as

	the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be complied with.	per the Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009.
5	The Overall Noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA,1986 Rules, 1989 Viz 75 DBA (day time) & 70 dB A (Night time)	The Overall Noise levels in and around the plant area are being kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels are conforming to the standards prescribed under EPA,1986 Rules, 1989 Viz 75 DBA (day time) & 70 dB A (Night time). The monitoring report are attached with parameter of day and night.
6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the groundwater and utilize the same for industrial operations within the plant.	The Company has adopted the pond to recharge the ground water.
7	Training shall be imparted to all employees on Safety and Health aspects of Chemicals Handling. Pre-employment and routine periodical medical examination for all employees shall be undertaken on regular basis.	The Unit has well defined training program. The desired medical records of each employee are also maintained.
8	The Company Shall Comply with all the environmental protection measures and safe guards proposed in the documents submitted to the ministry. All the recommendations made in the EIA/EMP in respect of Environmental Management, Risk mitigation measures and public hearing shall be implemented.	Environmental protection measures are being taken for effective compliance of safeguards recommended in EIA/EMP report.
9	The Company shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR Activities shall be undertaken by involving local villagers administrations and other stakeholders. Also eco developmental measures shall be under taken for overall improvement of the environment.	The CSR Activities are finalized at the Corporate level. The unit at Dhampur is also part of CSR Activities as per provisions of the Companies Act. The Unit is undertaking all measures for improving socio-economic conditions of masses in the surrounding area. CSR Activities have undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken E-co developmental measures for overall improvement of the environment.
10	A separate environmental management cell equipped with full-flashed laboratory facilities shall be setup to carry out the environmental	Environmental Management Cell is already in place.

	management and monitoring functions.	
11	The Company shall earmark sufficient funds towards capital cost & recurring cost per annum to implement the conditions stipulated by the ministry of environment, Forest & Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein, the fund show earmark for environment management, pollution control measures shall not be diverted for any other purpose.	The Company has been allocating adequate funds for Environmental Management and continuously augment the systems.
12	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad, Municipal Corporation, Urban Local Body and the Local NGO, if any from home suggestions, representation, if any, were received by processing the proposal.	The unit has shared a copy of the Environmental Clearance (EC) to the concerned Panchayat, Zila Parishad, Municipal Corporation, Urban Local Body and the Local NGO. No suggestions or representations have been received.
13	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 the hard copy as well email) to the respective regional office of MOEF & CC, the respective zonal office of CPCB & SPCB. A copy of Environment Clearance & Six Monthly Compliance Status report shall be posted on the website of the company.	The Six monthly compliance status report along with data is being submitted UPPCB / CPCB / MOEF. A copy of Environment Clearance & Six Monthly Compliance Status report has been posted on the website https://www.dhampursugar.com .
14	The Environmental Statement for each financial year ending 31 st 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 & shall also be sent to the Respective Regional Office of MOEF & CC by	The unit has been submitted the Environmental Statement for the financial year ended 31st March, 2022 in Form-V as is mandated to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules 1986 as amended subsequently. The same has been put on the website of the company along with the status of compliance of Environmental Clearance conditions & has been also be send to the Respective Regional Office of MOEF & CC by email.

	email.	
15	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the ministry and copy of the clearance letter are available with the SPCB /Committee and may also be same at website of the ministry at http://moef.nic.in this shall be advertised within seven days from the date of issue of the clearance letter, at least in two 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.	The Environmental Clearance details have already been published in two local newspapers for public information. Copies of the same are attached.

GENERAL CONDITION

Sl. No.	Details	Action Details
1.	Consent to Establish/Operate for the project shall be obtained from the state Pollution. Control Board as required under the air (Prevention and Control of Pollution) Act, 1981 and the water (Prevention and Control of Pollution) Act.1974.	The unit has obtained the Consent to Establish/Operate for the project from the UPPCB as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act.1974. The copy of both are attached.
2.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/Treated water shall be discharged outside premises	The Unit is complying with the condition of Zero Liquid Discharge and no Waste/Treated water is discharged outside premises.
3.	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules. 2016. Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	The unit has authorisation of Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules 2016. Ref.No:14156/UPPCB/Bijnore (UPPCBRO)/HWM/BIJNOR/2021 valid upto 16/05/2026.
4.	To control source and the fugitive emission, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emission shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines	The Unit has installed high efficiency Filter Bags Scrubber & ESP system with the Stack and the SPM has been maintained as per norms below 50 mg/nm3 as per guidelines.The both stack report is attached.
5.	Total fresh water requirement shall not exceed 2275 cum/day proposed to be met	The Unit had obtained NOC from CGWA. Copy of the NOC is attached.

	from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	
6.	The spent wash shall be taken to multi effect evaporators (MEE) and the concentrated spent wash shall be incinerated in the boiler along with bagasse.	The unit has installed MEE & Slop Boiler/ Incinerator.
7.	The distillery shall be permitted to operate throughout the year as proposed	The unit is being operated through on the year as per EC with ZLD system.
8.	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	The unit has a separate area for hazardous chemicals.
9	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Process organic residue (Ash) sold out to third party for recycling purpose.
10.	The Company shall strictly comply with the rules and guidelines under Manufacture Storage and import of Hazardous chemical (MSIHC) Rules, 1989 as amended time to time all transportation of Hazardous chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	N.A.

11.	<p>The company shall undertake minimization measures as below</p> <ul style="list-style-type: none"> (i) Metering and control of quantities of active ingredients to minimize waste. (ii) Reuse of by products from the process as raw materials substitutes in other processes. (iii) Use of automated filling to minimize spillage. (iv) Use of close feed system into batch reactors. (v) Venting equipment through vapour recovery systems. (vi) Use of high pressure hoses for equipment clearing to reduced wastewater generation. 	The Unit has adequate arrangements.
12.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area mainly along the plant periphery, in downward wind direction, and along road sides etc. selection of plant species shall be as per the CPCB guidelines in consultation with the state Forest Department	Provision of green belt of total plant area has already been taken and plantation has been done as per guidelines and on the advice of DFO . We have planted species of Neem, Pipel, Hase, Simble, Gulmohar, Ashoka etc with consultation of DFO.
13.	All the commitments made regarding issue raised during the public hearing/consultation meeting shall be satisfactory implemented	All suggestions as per public hearings have been implemented.
14.	At least 0.1% of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and Item wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	The company is complying with the condition of CSR and decisions are taken at corporate level for all units of the company.
15.	For the DG Sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	The unit have no provision of DG set. In case of power failure, will use the grid supply of UPPCL.
16.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system	The Unit has adequate Fire Safety Systems. All precautions are taken for fire hazards.

	shall be as per the norms.	
17	Occupational has surveillance of the workers shall be done on a regular basis & records maintained as per the factories act.	The Unit has its own dispensary where a qualified and experiend Doctor has been posted to take care of employees and their families residing in the Unit premises and also for maintaining helth record of employees. The Unit is also conducting the Health Camp in surrounding villages. A vehicle has been earmarked for any serious case round the clock for taking immediate action in transferring the paient to nearby hospital in the city.
18	There shall be adequate space inside the premises earmarked for parking of vehicles for raw materials & finished products, and no parking to be allowed outside on public places.	The Unit has adequate parking space in the premises for all types of vehicles.
19	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emission.	The Unit has adequate storage facility for the raw material as per rules.
20	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 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.	Continous online 24*7 monotoring system for stack emission has been installed and the data already transmitted to CPCB and SPCB servers for online continous monitoring. The unit has installed Web Camera with night vision capacity and data transmitted to SPCB Servers for continous monitoring. The Unit/has also installed mass flow meter at inlet and outlet of effuleunt with in the premises.
21	CO2 generated from the process shall be bottled/made solid ice and sold to authorized vendors	The Unit has adequate arrangement.

We assure you that we are conscious to our Environmental and Social responsibilities and also committed towards creating a clean and safe environment in an around manufacturing facility and continue to update and improve the Systems. Kindly acknowledge the receipt. We shall promptly provide if any further information or clarification is required.

.For Dhampur Sugar Mills Ltd. Dhampur

(Chemical Division)

(Authorised Signatory)



C.C. : The Chief Environmental Officer Circle -7, Uttar Pradesh Pollution Control Board.

MONITORING REPORT
PART-1
DATA SHEET

1.	Project Type	Chemical Industry
2.	Name of Project	Dhampur Sugar Mills Limited Chemical Division
3.	Clearance letter/OM No. & Date	20.03.2019
4.	Location District State Latitude/Longitude	Dhampur BIJNOR Uttar Pradesh 29.3080° N 78.50333°E
5.	Address for Concerned project	Dhampur Sugar Mills Ltd. Dhampur Distt. Bijnor U.P 246761
	Address of Project Incharge	Mr. Subhash Pandey Dhampur Sugar Mills Ltd. Dhampur Distt. Bijnor U.P 246761
6.	Salient Features	
(a)	of the Project	(a) Molasses/Grain based distillery; (b) Plant Capacity- Installed capacity 350 KL (c) Water consumption – 5.0 m3/KL (d) Waste water Generation – 5.5 m3/KL (e) Waste water discharge - NIL (f) Waste water Treatment system – CPU +MEE + Slop Boiler of 75 & 55 TPH.
(b)	of the Environmental Management Plant	Distillery is based on Zero Liquid Discharge (ZLD) technology in which 100% concentrated spent wash is consumed in the Slope Boiler and slope generated from grain plant is being dried in Dryer to produce DDGS as by product.
7.	Breakup of the Project area	For plant & machinery - Approx 160000 sqm
8.	Breakup of the project affected population with enumeration of those losing houses/dwelling unit only units and agricultural land less laboureres/artisans. (a) SC/ST Adivasis (b) Others (c) Number of villages affected (d) Name and other particulars of identified area for settlement (e) Compensation package (f) Budget (g) Status	----- Not applicable -----

9.	Financial details	
(a)	Project cost of originally planned subsequent revised estimated and the years of price reference.	Balance sheet enclosed
(b)	Allocations made for Environment Management plans, with item wise and year wise breakup.	<p>1997-1998 - 800.00 Lacs</p> <p>2008-2012 - 2200.00 Lacs</p> <p>2014-2017 - 1800.00 Lacs</p> <p>2017-2018 - 70.00 Cr. For one new MEE & Incineration boiler of 75 TPH Rs. 2.40 crores for installation of CPU for the treatment of condensate water costing Rs. 1.55 crores and UET for the treatment of cooling water blow down costing 85 Lacs. (Further allocation of 4.00 Cr for future planning.) We have invested an amount of Rs. 5.00crores including the allocated amount of Rs 4.00 crores for integrated MEE. Additional investment of 16.61 Crores has been done on installation of Falling film Evaporator of 2150 Ton,CPU modification & decanters during 2019-2020.</p> <p>2020-2021-The unit has been installed 4500 KLD CPU plant with biological system having cost of 14 crore.</p> <p>2022-2023 -The unit has been, installed 55 TPH slope boiler having cost of 60 crore and also installed the dryer of 50 Ton capacity having cost 4.0 crore for slope consumption fo grain plant.</p>
(c)	Benefit cost ratio/internal rate of return and the year of assessment.	Balance sheet for the year 2022-23 is enclosed.
(d)	Whether (c) includes the cost of environmental management as shown in (b) above.	Yes :
(e)	Actual expenditure incurred on the Environmental Management plan so far.	Actual expenditure incurred on Environmental Management control measures during the year are Rs. 226.41 Crore
10.	<p>Forest and requirement</p> <p>(a) The status of approval for a diversion of forest land for forest use.</p> <p>(b) The status of compensatory afforestations, if any.</p> <p>(c) The status of clear felling.</p> <p>(d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far.</p>	----- Not Applicable -----
11.	The status of clear felling in non forest are.	----- Not Applicable -----
12.	Status of construction :	
(a)	Date of Commencement (actual and / of planned).	At present Distillery at 350 KLPD @ C heavy ,capacity commissioned
(b)	Date of Completion (actual and / or planned).	1990-91
13.	Compliance report on Environmental clearance conditions.	Enclosed herewith

Ann-1

GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD - 201003 (U.P.)
MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com



TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT)
Sample Identification No.	:	NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Test Report No.	:	GW-230915/006
ULR Number	:	GEL-2309/6030
Date of Issue	:	TC-718623000001502F
Testing Location	:	20.09.2023
Sampling Method	:	PERMANENT FACILITY
Type of Sample	:	IS:17614:2021
Sample Collection Date	:	GROUND WATER
Sample Collected by	:	15.09.2023
Sample Quantity	:	GEL STAFF
Sample Description	:	2.0 LTR + 500 ML
Sampling Location	:	LIQUID
Date of Sample Receipt	:	BOREWELL WATER FROM NINDRU
Sample Condition	:	15.09.2023
Analysis Duration	:	SEALED
	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

ORGANOLEPTIC & PHYSICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	pH	---	IS:3025 (Part 11): 2022	7.16	6.5-8.5	No relaxation
2	Turbidity	NTU	IS:3025 (Part 10): 2023	<1	1(max.)	5(max.)

GENERAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
3	Total Suspended Solids	mg/L	IS 3025 (Part 17) : 2022	10.8	-	-
4	Chloride	mg/L	IS 3025 (Part 32) : 1988 (RA 2019)	66.2	250(max.)	1000(max.)
5	Sodium	mg/L	IS 3025 (Part 45) : 1993 (RA 2019)	34	-	-
6	Total Solids (TS)	mg/L	IS 3025 (Part 16) : 2023	270	-	-
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 (RA 2019)	86	200 (max.)	600 (max.)
8	Total Alkalinity	mg/L	IS 3025 (Part 23) : 2023	74	200 (max.)	600 (max.)

N.D.: Not Detected.

(Checked By)

INTEKHAB KHAN (Technical Manager)

ARVIND KUMAR
(Authorized Signatory)





GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD -201003 (U.P.)
MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

Test Report No. : GEL-2309/6030

ULR Number: TC-718623000001502F

BACTERIOLOGICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
01	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
02	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

(Checked By) *Tanu*
TANU CHAUDHARY (Analyst)

Monica Singh
MONICA SINGH
(Authorized Signatory)

- Note:
1. The results listed refer only to the tested samples and applicable parameters.
 2. The samples will be destroyed after 15 days of sampling.
 3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.
 4. Subject to Ghaziabad Jurisdiction only.



END OF REPORT

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	GW-230915/007
Test Report No.	:	GEL-2309/6031
ULR Number	:	TC-718623000001503F
Date of Issue	:	20.09.2023
Testing Location	:	PERMANENT FACILITY
Sampling Method	:	IS:17614:2021
Type of Sample	:	GROUND WATER
Sample Collection Date	:	15.09.2023
Sample Collected by	:	GEL STAFF
Sample Quantity	:	2.0 LTR + 500 ML
Sample Description	:	LIQUID
Sampling Location	:	BOREWELL WATER FROM HARRA
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

ORGANOLEPTIC & PHYSICAL PARAMETERS						
S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	pH	---	IS:3025 (Part 11): 2022	7.29	6.5-8.5	No relaxation
2	Turbidity	NTU	IS:3025 (Part 10): 2023	<1	1(max.)	5(max.)
GENERAL PARAMETERS						
S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
3	Total Suspended Solids	mg/L	IS 3025 (Part 17) : 2022	14.4	-	-
4	Chloride	mg/L	IS 3025 (Part 32) : 1988 (RA 2019)	76	250(max.)	1000(max.)
5	Sodium	mg/L	IS 3025 (Part 45) : 1993 (RA 2019)	38	-	-
6	Total Solids (TS)	mg/L	IS 3025 (Part 16) : 2023	284	-	-
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 (RA 2019)	98	200 (max.)	600 (max.)
8	Total Alkalinity	mg/L	IS 3025 (Part 23) : 2023	92	200 (max.)	600 (max.)

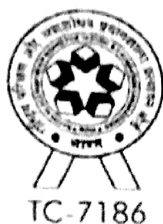
N.D.: Not Detected.

(Checked By)

INTEKHAB KHAN (Technical Manager)

ARVIND KUMAR
(Authorized Signatory)





GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD - 201003 (U P)

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Test Report No. : GEL-2309/6031

ULR Number: TC-718623000001503F

BACTERIOLOGICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
01	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
02	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

(Checked By)

TANU CHAUDHARY (Analyst)

Note: 1. The results listed refer only to the tested samples and applicable parameters.

2. The samples will be destroyed after 15 days of sampling.

3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.

4. Subject to Ghaziabad Jurisdiction only.



END OF REPORT

MONICA SINGH
(Authorized Signatory)

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT)
Sample Identification No.	:	NORTHERN RAILWAY,
Test Report No.	:	DISTRICT: - BIJNORE (U.P.)
ULR Number	:	GW-230915/008
Date of Issue	:	GEL-2309/6032
Testing Location	:	TC-718623000001504F
Sampling Method	:	20.09.2023
Type of Sample	:	PERMANENT FACILITY
Sample Collection Date	:	IS:17614:2021
Sample Collected by	:	GROUND WATER
Sample Quantity	:	15.09.2023
Sample Description	:	GEL STAFF
Sampling Location	:	2.0 LTR + 500 ML
Date of Sample Receipt	:	LIQUID
Sample Condition	:	BOREWELL WATER FROM SARKRA
Analysis Duration	:	15.09.2023
	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

ORGANOLEPTIC & PHYSICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	pH	---	IS:3025 (Part 11): 2022	7.39	6.5-8.5	No relaxation
2	Turbidity	NTU	IS:3025 (Part 10): 2023	<1	1(max.)	5(max.)

GENERAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
3	Total Suspended Solids	mg/L	IS 3025 (Part 17) : 2022	12.6	-	-
4	Chloride	mg/L	IS 3025 (Part 32) : 1988 (RA 2019)	59	250(max.)	1000(max.)
5	Sodium	mg/L	IS 3025 (Part 45) : 1993 (RA 2019)	40	-	-
6	Total Solids (TS)	mg/L	IS 3025 (Part 16) : 2023	306	-	-
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 (RA 2019)	88	200 (max.)	600 (max.)
8	Total Alkalinity	mg/L	IS 3025 (Part 23) : 2023	74	200 (max.)	600 (max.)

N.D.: Not Detected.

(Checked By)
INTEKHAB KHAN (Technical Manager)



ARVIND KUMAR
(Authorized Signatory)





GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
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MOBILE : +91-9810317145, +91-8826028116
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Ann-1

Test Report No. : GEL-2309/6032

ULR Number: TC-718623000001504F

BACTERIOLOGICAL PARAMETERS					
S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
01	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
02	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

(Checked By) *Tanu*
TANU CHAUDHARY (Analyst)

Monica Singh
MONICA SINGH
(Authorized Signatory)
Ghaziabad

- Note: 1. The results listed refer only to the tested samples and applicable parameters.
2. The samples will be destroyed after 15 days of sampling.
3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.
4. Subject to Ghaziabad Jurisdiction only.



END OF REPORT

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	GW-230915/009
Test Report No.	:	GEL-2309/6033
ULR Number	:	TC-718623000001505F
Date of Issue	:	20.09.2023
Testing Location	:	PERMANENT FACILITY
Sampling Method	:	IS:17614:2021
Type of Sample	:	GROUND WATER
Sample Collection Date	:	15.09.2023
Sample Collected by	:	GEL STAFF
Sample Quantity	:	2.0 LTR + 500 ML
Sample Description	:	LIQUID
Sampling Location	:	BOREWELL WATER FROM JOGIPURA
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

ORGANOLEPTIC & PHYSICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	pH	---	IS:3025 (Part 11): 2022	7.68	6.5-8.5	No relaxation
2	Turbidity	NTU	IS:3025 (Part 10): 2023	<1	1(max.)	5(max.)


GENERAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
3	Total Suspended Solids	mg/L	IS 3025 (Part 17) : 2022	12.6	-	-
4	Chloride	mg/L	IS 3025 (Part 32) : 1988 (RA 2019)	89	250(max.)	1000(max.)
5	Sodium	mg/L	IS 3025 (Part 45) : 1993 (RA 2019)	45	-	-
6	Total Solids (TS)	mg/L	IS 3025 (Part 16) : 2023	318	-	-
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 (RA 2019)	116	200 (max.)	600 (max.)
8	Total Alkalinity	mg/L	IS 3025 (Part 23) : 2023	82	200 (max.)	600 (max.)

N.D.: Not Detected.


(Checked By)
INTEKHAB KHAN (Technical Manager)




ARVIND KUMAR
(Authorized Signatory)
Ghaziabad



GLOBAL ENVIRO Laboratories

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Test Report No. : GEL-2309/6033

ULR Number: TC-718623000001505F

BACTERIOLOGICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
01	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
02	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

(Checked By) *Tanu*
TANU CHAUDHARY (Analyst)



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END OF REPORT



GLOBAL ENVIRO Laboratories

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E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	GW-230915/005
Test Report No.	:	GEL-2309/6029
ULR Number	:	TC-718623000001501F
Date of Issue	:	20.09.2023
Testing Location	:	PERMANENT FACILITY
Sampling Method	:	IS:17614:2021
Type of Sample	:	GROUND WATER
Sample Collection Date	:	15.09.2023
Sample Collected by	:	GEL STAFF
Sample Quantity	:	5.0 LTR + 1 LTR
Sample Description	:	LIQUID
Sampling Location	:	PIEZOWELL WATER
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

Organoleptic & Physical Parameters

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	Drinking Water Standards/Limit (IS: 10500:2012)	
					Acceptable Limit	Permissible Limit
1.	pH	---	IS 3025 (Part 11) : 2022	7.56	6.5-8.5	No relaxation
2.	Turbidity	NTU	IS 3025 (Part 10) : 2023	<1	1 (max.)	5 (max.)
3.	Total Suspended Solids	mg/L	IS 3025 (Part 17) : 2022	10	-	-
4.	Total Solids (TS)	mg/L	IS 3025 (Part 16) : 2023	294	-	-

General Parameters

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	Drinking Water Standards/Limit (IS:10500: 2012)	
					Acceptable Limit	Permissible Limit
5.	Sodium	mg/L	IS 3025 (Part 45) : 1993 (RA 2019)	58	-	-
6.	Chloride	mg/L	IS 3025 (Part 32) : 1988 (RA 2019)	76.8	250 (max.)	1000 (max.)
7.	Total Hardness	mg/L	IS 3025 (Part 21) : 2009 (RA 2019)	96	200 (max.)	600 (max.)
8.	Total Alkalinity	mg/L	IS 3025 (Part 23) : 2023	78.2	200 (max.)	600 (max.)

(Checked By)
INTEKHAB KHAN (Technical Manager)



ARVIND KUMAR
(Authorized Signatory)





GLOBAL ENVIRO Laboratories

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E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

Test Report No. : GEL-2309/6029

ULR Number : TC-718623000001501F

Bacteriological Parameters					
S. No.	Parameter	Unit	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
1	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
2	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

Tanu
(Checked By)
TANU CHAUDHARY (Analyst)

Monica Singh
MONICA SINGH
(Authorized Signatory)

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END OF REPORT



TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT)
Sample Identification No.	:	NORTHERN RAILWAY,
Test Report No.	:	DISTRICT: - BIJNORE (U.P.)
ULR Number	:	DW-230915/005
Date of Issue	:	GEL-2309/6028
Testing Location	:	TC-718623000001500F
Sampling Method	:	20.09.2023
Type of Sample	:	PERMANENT FACILITY
Sample Collection Date	:	IS:17614:2021
Sample Collected by	:	DRINKING WATER
Sample Quantity	:	15.09.2023
Sample Description	:	GEL STAFF
Sampling Location	:	2.0 LTR + 500 ML
Date of Sample Receipt	:	LIQUID
Sample Condition	:	R.O. WATER
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULT

ORGANOLEPTIC & PHYSICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
1	Colour	HZN	IS:3025(Part 4): 2021	<5	5 (max.)	15 (max.)
2	Odour	---	IS:3025 (Part 5): 2018 (RA 2022)	Agreeable	Agreeable	No relaxation
3	pH	---	IS:3025 (Part 11): 2022	6.88	6.5-8.5	No relaxation
4	Turbidity	NTU	IS:3025 (Part 10): 2023	<1	1(max.)	5(max.)
5	Total Dissolved Solids (TDS)	mg/L	IS:3025 (Part 16): 2023	124	500 (max.)	2000 (max.)

GENERAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
6	Calcium	mg/L	IS 3025 (Part 40): 1991 (RA 2023)	13.6	75 (max.)	200 (max.)
7	Chloride	mg/L	IS 3025 (Part 32):1988 (RA 2019)	19.8	250 (max.)	1000 (max.)
8	Fluoride (F)	mg/L	IS 3025 (Part 60): 2023	0.04	1.0 (max.)	1.5 (max.)
9	Residual, Free Chlorine(RFC)	mg/L	IS 3025 (Part 26): 2021	N.D.	0.2 (min.)	1.0 (min.)
10	Magnesium (Mg)	mg/L	IS 3025 (Part 46):2023	8.1	30 (max.)	100 (max.)
11	Sulphate (SO ₄)	mg/L	IS 3025 (Part 24): SEC 1:2022	4.2	200 (max.)	400 (max.)

N.D.: Not Detected.

(Checked by)
INTEKHAB KHAN (Technical Manager)



ARVIND KUMAR
(Authorized Signatory)

Anx-3



GLOBAL ENVIRO Laboratories

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Test Report No. : GEL-2309/6028

ULR Number: TC-718623000001500F

GENERAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
12	Total Hardness	mg/L	IS 3025 Part 21:2009 (RA:2019)	68	200 (max.)	600 (max.)

RESIDUE IN WATER (HEAVY METAL)

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	DRINKING WATER STANDARDS/LIMIT (IS: 10500:2012) (RA 2018)	
					ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
13	Iron (Fe)	mg/L	IS 3025 (Part 53):2003 (RA:2019)	0.06	1.0 (max.)	No Relaxation

(Checked By)

INTEKHAB KHAN (Technical Manager)



ARVIND KUMAR
(Authorized Signatory)





GLOBAL ENVIRO Laboratories

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E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

Test Report No. : GEL-2309/6028

ULR Number: TC-718623000001500F

BACTERIOLOGICAL PARAMETERS

S. NO.	PARAMETER	UNIT	TEST METHOD	RESULT	REQUIREMENTS (IS: 10500:2012) (RA 2018)
14	E.coli	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample
15	Total Coliform	Per100ml	IS:15185:2016 (RA 2021)	Absent	Shall not be detectable in 100ml sample

(Checked By) *Tanu*
TANU CHAUDHARY (Analyst)

Monica Singh
MONICA SINGH
(Authorized Signatory)

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END OF REPORT



GLOBAL ENVIRO Laboratories

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TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	AA-230915/006
Test Report No.	:	GEL-2309/6017
ULR Number	:	TC-718623000001489F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/AA
Testing Location	:	PERMANENT FACILITY
Sample Description	:	AMBIENT AIR
Sampling Duration	:	14.09.2023 TO 15.09.2023
Sample Collected by	:	GEL STAFF
Instrument Used For Sampling	:	RDS WITH GASEOUS ATTACHMENT + FPS + CO ANALYZER
Sampling Location	:	NEAR PRIYANKA SCHOOL BAGASSE YARD
Sample Collection Date	:	15.09.2023
Ambient Temperature (K)	:	303
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	*LIMIT	TEST METHOD
1.	Particulate Matter (Size <10 µm)	[µg/m³]	94	100*	IS:5182(part-23):2006 (RA:2022)
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	55	60*	IS:5182(part-24):2019
3.	Sulphur Dioxide (as SO ₂)	[µg/m³]	18.1	80*	IS:5182(part-2):2018
4.	Nitrogen Dioxide (as NO ₂)	[µg/m³]	32.9	80*	IS:5182(part-6):2006 (RA:2022)
5.	Carbon Monoxide (CO)	[mg/m³]	0.83	4**	IS:5182(part-10):1999 (RA:2019)
6.	Lead	[µg/m³]	BDL	1.0*	IS:5182(part-22):2004 (RA:2019)
7.	Ammonia	[µg/m³]	18	400*	IS:5182(part-25):2018
8.	Ozone	[µg/m³]	24	180**	IS:5182(part-9):1974 (RA:2019)
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11):2006 (RA:2022)
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12):2004 (RA:2019)
11.	Arsenic	[ng/m³]	BDL	6*	GEL/SOP-Ar/AA
12.	Nickel	[ng/m³]	BDL	20*	IS:5182(part-26):2020

*CPCB'S specification for Ambient Air Quality for 24 hours.

**CPCB'S specification for Ambient Air Quality for 1.0 hours.

BDL : Below Detection Limit.

(Checked By)

INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

Note: 1. The results listed refer only to the tested samples and applicable parameters.

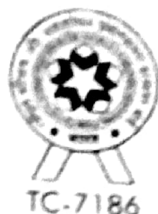
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END OF REPORT



GLOBAL ENVIRO Laboratories

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TEST REPORT

ISSUED TO	: M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	: AA-230915/006
Test Report No.	: GEL-2309/6017
ULR Number	: TC-718623000001489F
Date of Issue	: 20.09.2023
Sampling Method	: GEL/SOP-01/AA
Testing Location	: PERMANENT FACILITY
Sample Description	: AMBIENT AIR
Sampling Duration	: 14.09.2023 TO 15.09.2023
Sample Collected by	: GEL STAFF
Instrument used For Sampling	: RDS WITH GASEOUS ATTACHMENT + FPS + CO ANALYZER
Sampling Location	: NEAR PRIYANKA SCHOOL BAGASSE YARD
Sample Collection Date	: 15.09.2023
Ambient Temperature (K)	: 303
Date of Sample Receipt	: 15.09.2023
Sample Condition	: SEALED
Analysis Duration	: 15.09.2023 To 19.09.2023

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	*LIMIT	TEST METHOD
1.	Particulate Matter (Size <10 µm)	[µg/m³]	94	100*	IS:5182(part-23):2006 (RA:2022)
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	55	60*	IS:5182(part-24):2019
3.	Sulphur Dioxide (as SO ₂)	[µg/m³]	18.1	80*	IS:5182(part-2):2018
4.	Nitrogen Dioxide (as NO ₂)	[µg/m³]	32.9	80*	IS:5182(part-6):2006 (RA:2022)
5.	Carbon Monoxide (CO)	[mg/m³]	0.83	4**	IS:5182(part-10):1999 (RA:2019)
6.	Lead	[µg/m³]	BDL	1.0*	IS:5182(part-22):2004 (RA:2019)
7.	Ammonia	[µg/m³]	18	400*	IS:5182(part-25):2018
8.	Ozone	[µg/m³]	24	180**	IS:5182(part-9):1974 (RA:2019)
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11):2006 (RA:2022)
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12):2004 (RA:2019)
11.	Arsenic	[ng/m³]	BDL	6*	GEL/SOP-Ar/AA
12.	Nickel	[ng/m³]	BDL	20*	IS:5182(part-26):2020

*CPCB's specification for Ambient Air Quality for 24 hours.

**CPCB's specification for Ambient Air Quality for 1.0 hours.

BDL : below Detection Limit

(Checked By)

INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

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END OF REPORT

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	AA-230915/007
Test Report No.	:	GEL-2309/6018
ULR Number	:	TC-718623000001490F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/AA
Testing Location	:	PERMANENT FACILITY
Sample Description	:	AMBIENT AIR
Sampling Duration	:	14.09.2023 TO 15.09.2023
Sample Collected by	:	GEL STAFF
Instrument Used For Sampling	:	RDS WITH GASEOUS ATTACHMENT + FPS + CO ANALYZER
Sampling Location	:	CHEMICAL GATE
Sample Collection Date	:	15.09.2023
Ambient Temperature (K)	:	303
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	*LIMIT	TEST METHOD
1.	Particulate Matter (Size <10 µm)	[µg/m³]	84	100*	IS:5182(part-23):2006 (RA:2022)
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	50	60*	IS:5182(part-24):2019
3.	Sulphur Dioxide (as SO ₂)	[µg/m³]	16.3	80*	IS:5182(part-2):2018
4.	Nitrogen Dioxide (as NO ₂)	[µg/m³]	38.5	80*	IS:5182(part-6):2006 (RA :2022)
5.	Carbon Monoxide (CO)	[mg/m³]	0.91	4**	IS:5182(part-10):1999 (RA:2019)
6.	Lead	[µg/m³]	BDL	1.0*	IS:5182(part-22):2004 (RA :2019)
7.	Ammonia	[µg/m³]	16	400*	IS:5182(part-25):2018
8.	Ozone	[µg/m³]	29	180**	IS:5182(part-9):1974 (RA :2019)
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11):2006 (RA :2022)
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12):2004(RA: 2019)
11.	Arsenic	[ng/m³]	BDL	6*	GEL/SOP-Ar/AA
12.	Nickel	[ng/m³]	BDL	20*	IS:5182(part-26):2020

*CPCB'S specification for Ambient Air Quality for 24 hours.
**CPCB'S specification for Ambient Air Quality for 1.0 hours.
BDL : Below Detection Limit.

(Checked By)
INTEKHAB KHAN (Technical Manager)

SHIKHA BHATTIYA
(Authorized Signatory)

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END OF REPORT

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	AA-230915/008
Test Report No.	:	GEL-2309/6019
ULR Number	:	TC-718623000001491F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/AA
Testing Location	:	PERMANENT FACILITY
Sample Description	:	AMBIENT AIR
Sampling Duration	:	14.09.2023 TO 15.09.2023
Sample Collected by	:	GEL STAFF
Instrument Used For Sampling	:	RDS WITH GASEOUS ATTACHMENT + FPS + CO ANALYZER
Sampling Location	:	NEAR GRAIN PLANT
Sample Collection Date	:	15.09.2023
Ambient Temperature (K)	:	303
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	*LIMIT	TEST METHOD
1.	Particulate Matter (Size <10 µm)	[µg/m³]	82	100*	IS:5182(part-23):2006 (RA:2022)
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	46	60*	IS:5182(part-24):2019
3.	Sulphur Dioxide (as SO ₂)	[µg/m³]	15.2	80*	IS:5182(part-2):2018
4.	Nitrogen Dioxide (as NO ₂)	[µg/m³]	39.7	80*	IS:5182(part-6):2006 (RA :2022)
5.	Carbon Monoxide (CO)	[mg/m³]	0.90	4**	IS:5182(part-10):1999 (RA:2019)
6.	Lead	[µg/m³]	BDL	1.0*	IS:5182(part-22):2004 (RA :2019)
7.	Ammonia	[µg/m³]	14	400*	IS:5182(part-25):2018
8.	Ozone	[µg/m³]	35	180**	IS:5182(part-9):1974 (RA :2019)
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11):2006 (RA :2022)
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12):2004(RA: 2019)
11.	Arsenic	[ng/m³]	BDL	6*	GEL/SOP-Ar/AA
12.	Nickel	[ng/m³]	BDL	20*	IS:5182(part-26):2020

*CPCB'S specification for Ambient Air Quality for 24 hours.
**CPCB'S specification for Ambient Air Quality for 1.0 hours.
BDL : Below Detection Limit.

(Checked By)
INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

Note: 1. The results listed refer only to the tested samples and applicable parameters.
2. The samples will be destroyed after 15 days of sampling.
3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.
4. Subject to Ghaziabad Jurisdiction only.



END OF REPORT



GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD - 201003 (U.P.)
MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	AA-230915/009
Test Report No.	:	GEL-2309/6020
ULR Number	:	TC-718623000001492F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/AA
Testing Location	:	PERMANENT FACILITY
Sample Description	:	AMBIENT AIR
Sampling Duration	:	14.09.2023 TO 15.09.2023
Sample Collected by	:	GEL STAFF
Instrument Used For Sampling	:	RDS WITH GASEOUS ATTACHMENT + FPS + CO ANALYZER
Sampling Location	:	NEAR MEE PLANT
Sample Collection Date	:	15.09.2023
Ambient Temperature (K)	:	303
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	*LIMIT	TEST METHOD
1.	Particulate Matter (Size <10 µm)	[µg/m³]	89	100*	IS:5182(part-23):2006 (RA:2022)
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	52	60*	IS:5182(part-24):2019
3.	Sulphur Dioxide (as SO ₂)	[µg/m³]	16.3	80*	IS:5182(part-2):2018
4.	Nitrogen Dioxide (as NO ₂)	[µg/m³]	40.5	80*	IS:5182(part-6):2006 (RA:2022)
5.	Carbon Monoxide (CO)	[mg/m³]	0.88	4**	IS:5182(part-10):1999 (RA:2019)
6.	Lead	[µg/m³]	BDL	1.0*	IS:5182(part-22):2004 (RA:2019)
7.	Ammonia	[µg/m³]	15	400*	IS:5182(part-25):2018
8.	Ozone	[µg/m³]	30	180**	IS:5182(part-9):1974 (RA:2019)
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11):2006 (RA:2022)
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12):2004 (RA:2019)
11.	Arsenic	[ng/m³]	BDL	6*	GEL/SOP-Ar/AA
12.	Nickel	[ng/m³]	BDL	20*	IS:5182(part-26):2020

*CPCB'S specification for Ambient Air Quality for 24 hours.
**CPCB'S specification for Ambient Air Quality for 1.0 hours.
BDL: Below Detection Limit.

(Checked By)
INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

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END OF REPORT



GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
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MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SL-230915/0015
Test Report No.	:	GEL-2309/6021
ULR Number	:	TC-718623000001493F
Date of Issue	:	20.09.2023
Monitoring Method	:	GEL/SOP-01/SL
Monitoring Description	:	NOISE LEVEL
Instrument Used For Monitoring	:	NOISE METER
Monitoring Date	:	15.09.2023
Monitored by	:	GEL STAFF
Monitoring Location	:	NEAR PRIYANKA SCHOOL BAGASSE YARD
Monitoring Duration	:	10:20 HR To 10:30 HR

S. NO.	PARAMETER	DAY TIME	NIGHT TIME	UNIT
01.	L _{MAX}	70.5	69.4	dB(A)
02.	L _{MIN}	66.7	58.6	
03.	L _{EQ}	64.2	62.8	

CPCB SPECIFICATION	(FOR DAY TIME)	(FOR NIGHT TIME)
INDUSTRIAL AREA	75 dB(A)	70 dB(A)
COMMERCIAL AREA	65 dB(A)	55 dB(A)
RESIDENTIAL AREA	55 dB(A)	45 dB(A)
SILENCE ZONE	50 dB(A)	40 dB(A)

(Checked by)

INTEKHAB KHAN (Technical Manager)

Note: 1 The result listed refer only to the tested samples and applicable parameters.

2. Perishable samples will be destroyed after 15 days of sampling.

3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.

4. Subject to Ghaziabad Jurisdiction.

SHIKHA BHATIYA
(Authorized Signatory)



END OF REPORT

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GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD - 201003 (U.P.)
MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SL-230915/0016
Test Report No.	:	GEL-2309/6022
ULR Number	:	TC-718623000001494F
Date of Issue	:	20.09.2023
Monitoring Method	:	GEL/SOP-01/SL
Monitoring Description	:	NOISE LEVEL
Instrument Used For Monitoring	:	NOISE METER
Monitoring Date	:	15.09.2023
Monitored by	:	GEL STAFF
Monitoring Location	:	CHEMICAL GATE
Monitoring Duration	:	10:42 HR To 10:52 HR

S. NO.	PARAMETER	DAY TIME	NIGHT TIME	UNIT
01.	L _{MAX}	72.5	69.4	dB(A)
02.	L _{MIN}	67.2	58.2	
03.	L _{EQ}	66.1	62.8	

CPCB SPECIFICATION	(FOR DAY TIME)	(FOR NIGHT TIME)
INDUSTRIAL AREA	75 dB(A)	70 dB(A)
COMMERCIAL AREA	65 dB(A)	55 dB(A)
RESIDENTIAL AREA	55 dB(A)	45 dB(A)
SILENCE ZONE	50 dB(A)	40 dB(A)

(Checked By)

INTEKHAB KHAN (Technical Manager)

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SHIKHA BHATIYA
(Authorized Signatory)



END OF REPORT

Ann-5



GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD - 201003 (U.P.)
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E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SL-230915/0017
Test Report No.	:	GEL-2309/6023
ULR Number	:	TC-718623000001495F
Date of Issue	:	20.09.2023
Monitoring Method	:	GEL/SOP-01/SL
Monitoring Description	:	NOISE LEVEL
Instrument Used For Monitoring	:	NOISE METER
Monitoring Date	:	15.09.2023
Monitored by	:	GEL STAFF
Monitoring Location	:	NEAR GRAIN PLANT
Monitoring Duration	:	11:01 HR To 11:11 HR

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L _{MAX}	71.6	68.2	dB(A)
02.	L _{MIN}	68.9	59.4	
03.	L _{EQ}	65.3	64.8	

CPCB SPECIFICATION	(FOR DAY TIME)	(FOR NIGHT TIME)
INDUSTRIAL AREA	75 dB(A)	70 dB(A)
COMMERCIAL AREA	65 dB(A)	55 dB(A)
RESIDENTIAL AREA	55 dB(A)	45 dB(A)
SILENCE ZONE	50 dB(A)	40 dB(A)

(Checked By)

INTEKHAB KHAN (Technical Manager)

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SHIKHA BHATIYA
(Authorized Signatory)



END OF REPORT

Ann -5



GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
8TH K.M. MILE STONE, INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD -201003 (U.P.)
MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SL-230915/0018
Test Report No.	:	GEL-2309/6024
ULR Number	:	TC-718623000001496F
Date of Issue	:	20.09.2023
Monitoring Method	:	GEL/SOP-01/SL
Monitoring Description	:	NOISE LEVEL
Instrument Used For Monitoring	:	NOISE METER
Monitoring Date	:	15.09.2023
Monitored by	:	GEL STAFF
Monitoring Location	:	NEAR MEE PLANT
Monitoring Duration	:	11:16 HR To 11:26 HR

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L _{MAX}	73.6	68.8	dB(A)
02.	L _{MIN}	69.9	59.9	
03.	L _{EQ}	66.4	65.2	

CPCB SPECIFICATION	(FOR DAY TIME)	(FOR NIGHT TIME)
INDUSTRIAL AREA	75 dB(A)	70 dB(A)
COMMERCIAL AREA	65 dB(A)	55 dB(A)
RESIDENTIAL AREA	55 dB(A)	45 dB(A)
SILENCE ZONE	50 dB(A)	40 dB(A)

(Checked By)

INTEKHAB KHAN (Technical Manager)

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SHIKHA BHATIYA
(Authorized Signatory)



END OF REPORT

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GLOBAL ENVIRO Laboratories

PLOT NO. 4, KHASRA NO. 45, OPPOSITE SHREE MANAN DHAM TEMPLE,
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TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SE-230915/0010
Test Report No.	:	GEL-2309/6025
ULR Number	:	TC-718623000001497F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/SE
Testing Location	:	PERMANENT FACILITY
Monitoring Description	:	EMISSION FROM: BOILER- 75 TPH
Sample Collection Date	:	15.09.2023
Instrument Used For Sampling	:	STACK SAMPLER
Sampling Duration	:	3600 sec
Sample Collected by	:	GEL STAFF
Sampling Location	:	PORT HOLE
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

SAMPLE SOURCE DETAILS

Type & Consumption of Fuels	:	BAGASSE + CONC. SPENT WASH- 25 MT/HR
Stack Height (From Ground level)	:	84.0 meter
Stack Height (From Roof level)	:	-
Stack Diameter (at Port Hole)	:	2830 mm
Stack Temperature (K)	:	385
Ambient Temperature (K)	:	304
Average Velocity [m/sec.]	:	6.8
Flow Rate of SPM [LPM]	:	20.0
Flow Rate of Gases [LPM]	:	2.6
Quantity of emission(m ³ /Hr)	:	153905.430
Attached APCs	:	FILTER BAGS

ANALYSIS RESULT

S No.	PARAMETERS	Unit	RESULTS	*LIMIT	TEST METHOD
1.	PARTICULATE MATTER	[mg/Nm ³]	42	50	IS:11255(part-1): 1985 (RA:2019)
2.	OXIDES OF NITROGEN	[mg/Nm ³]	65.9	Not Specified	IS:11255(part-7):2005 (RA:2022)
3.	SULPHUR DIOXIDE	[mg/Nm ³]	39.7	Not Specified	IS:11255(part-02):1985 (RA:2019)
4.	CARBON MONOXIDE	% BY VOLUME	0.36	1	IS:13270:2019 (RA:2019)

*CPCB'S Emission Standard.

(Checked By)

INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

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END OF REPORT



GLOBAL ENVIRO Laboratories

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MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	SE-230915/0011
Test Report No.	:	GEL-2309/6026
ULR Number	:	IC-718623000001498F
Date of Issue	:	20.09.2023
Sampling Method	:	GEL/SOP-01/SE
Testing Location	:	PERMANENT FACILITY
Monitoring Description	:	EMISSION FROM: BOILER- 55 TPH
Sample Collection Date	:	15.09.2023
Instrument Used For Sampling	:	STACK SAMPLER
Sampling Duration	:	3600 sec
Sample Collected by	:	GEL STAFF
Sampling Location	:	PORT HOLE
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 19.09.2023

SAMPLE SOURCE DETAILS

Type & Consumption of Fuels	:	FEED BAGASEE & SPENTWASH
Stack Height (From Ground level)	:	82.0 meter
Stack Height (From Roof level)	:	-
Stack Diameter (at Port Hole)	:	3000 mm
Stack Temperature (K)	:	364
Ambient Temperature (K)	:	303
Average Velocity [m/sec.]	:	6.5
Flow Rate of SPM [LPM]	:	20.0
Flow Rate of Gases [LPM]	:	2.5
Quantity of emission(m ³ /Hr)	:	165321.000
Attached APCS	:	ESP

ANALYSIS RESULT

S No.	PARAMETER	Unit	RESULTS	LIMIT	TEST METHOD
1.	PARTICULATE MATTER	[mg/Nm ³]	41	50	IS:11255(part-1):1985 (RA:2019)
2.	OXIDES OF NITROGEN	[mg/Nm ³]	32.6	Not Specified	IS:11255(part-7):2005 (RA:2022)
3.	SULPHUR DIOXIDE	[mg/Nm ³]	21.4	Not Specified	IS:11255(part-02):1985 (RA:2019)
4.	CARBON MONOXIDE	% BY VOLUME	0.8580	1	IS:13270:2019

*CPCB'S Emission Standard.

(Checked By)
INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

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END OF REPORT



GLOBAL ENVIRO Laboratories

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MOBILE : +91-9810317145, +91-8826028116
E-mail : global_enviro@rediffmail.com, globalenvirolab@gmail.com

TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (CHEMICAL UNIT) NORTHERN RAILWAY, DISTRICT: - BIJNORE (U.P.)
Sample Identification No.	:	WW-230915/001
Test Report No.	:	GEL-2309/6027
ULR Number	:	TC-718623000001499F
Date of Issue of the Report	:	20.09.2023
Sampling Method	:	IS:17614:2021
Testing Location	:	PERMANENT FACILITY
Type of Sample	:	TREATED WATER
Sample Collection Date	:	15.09.2023
Sample Collected by	:	GEL STAFF
Sampling Location	:	CPU OUTLET
Sample Quantity	:	2.0 LTR + 500 ML
Sample Description	:	LIQUID
Date of Sample Receipt	:	15.09.2023
Sample Condition	:	SEALED
Analysis Duration	:	15.09.2023 To 20.09.2023

ANALYSIS RESULT

S. NO.	PARAMETER	RESULTS	UNIT	AS PER CPCB LIMIT	TEST METHOD
1.	pH	7.28	---	6.0-9.0	IS:3025(part-11): 2022
2.	Total Suspended Solids	BDL	mg/L	100	IS:3025(part-17): 2022
3.	Chemical Oxygen Demand	394	mg/L	250	IS:3025(part-58):2023
4.	Total Hardness	BDL	mg/L	Not Specified	IS 3025 Part 21:2009 (RA:2019)
5.	Colour	<5	Hazen	-	IS:3025(part-4):2021
6.	Conductivity	212	µs/cm	Not Specified	APHA 2510 23rd Edition

BDL : Below Detection Limit.

(Checked By)

INTEKHAB KHAN (Technical Manager)

SHIKHA BHATIYA
(Authorized Signatory)

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END OF REPORT

Ann-8

DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
BALANCE SHEET AS AT MARCH 31, 2023

(Amount in ₹)

Particulars	Note No.	As at MARCH 31, 2023	As at MARCH 31, 2022
ASSETS			
(1) Non - current assets			
(a) Property, plant and equipment	1	1,85,79,40,966	1,68,62,86,339
(b) Capital work - in - progress		38,14,53,677	7,47,16,544
(c) Financial assets			
(i) Loans	2	2,30,000	4,30,000
(d) Other non - current assets	4(i)	80,72,556	4,16,80,113
Sub total (Non current assets)		2,24,76,97,199	1,80,31,12,996
(2) Current assets			
(a) Inventories	5	1,35,04,30,788	79,57,11,720
(b) Financial assets			
(i) Trade receivables	6	1,17,76,38,897	92,50,57,402
(ii) Cash and cash equivalents	7	27,34,879	10,000
(iii) Bank Balances other than cash and cash equivalents	8	5,77,63,506	6,36,00,806
(iv) Others	3	45,68,723	72,39,802
(c) Other current assets	4(ii)	19,25,88,193	18,94,47,510
(d) Current Tax Asset		70,97,625	51,65,367
Sub total (Current assets)		2,79,28,22,611	1,98,62,32,607
Total assets		5,04,05,19,810	3,78,93,45,603
EQUITY AND LIABILITIES			
EQUITY			
(a) Head office balance	9	3,34,41,81,502	2,35,20,20,358
(b) Other equity	10	28,07,83,389	28,07,83,389
Sub total (Equity)		3,62,49,64,891	2,63,28,03,747
LIABILITIES			
(1) Non - current liabilities			
(a) Financial liabilities			
(i) Borrowings	11(i)	89,50,49,666	16,51,54,118
(b) Provisions	15(i)	3,17,06,947	2,79,09,596
(c) Other non - current liabilities	14(i)	5,14,393	69,77,057
Sub total (Non current liabilities)		92,72,71,006	20,00,40,771
(2) Current liabilities			
(a) Financial liabilities			
(i) Borrowings	11(ii)	13,52,29,650	27,02,37,127
(ii) Trade payables	12	17,22,96,667	57,29,20,053
(iii) Other financial liabilities	13	6,42,52,035	2,51,71,237
(b) Other current liabilities	14(ii)	10,87,63,760	8,30,45,327
(c) Provisions	15(ii)	77,41,801	51,27,341
Sub total (Current liabilities)		48,82,83,913	95,65,01,085
Total Equity & Liabilities		5,04,05,19,810	3,78,93,45,603

The accompanying notes form an integral part of the financial statements

Signed For Identification

For Mittal Gupta & Co.

Chartered Accountants

FRN-001874C

Ajay Kumar Rastogi

Chartered Accountant

Membership No. 071426



Vikas Agarwal
C.G.M. (F & A)

Subhash Pandey
President

Place : New Delhi

Dated: 07-05-2023

DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED 31ST MARCH, 2023

(Amount in ₹)				
	Particulars	Note No.	Year Ended March 31, 2023	Year Ended March 31, 2022
I	Revenue from operations	16	8,98,45,42,968	7,04,61,35,763
II	Other income	17	1,77,13,086	1,74,31,960
	Total income (I + II)		9,00,22,56,054	7,06,35,67,723
III	Expenses			
	Cost of materials consumed	18	6,51,02,99,434	4,77,07,15,141
	Changes in inventories of finished goods, stock - in - trade and work - in - progress	19	-92062163.97	-3,43,27,492
	Employee benefits expenses	20	8,01,76,539	6,19,61,180
	Finance costs	21	4,01,66,103	2,24,95,895
	Depreciation and amortization expenses	1	13,02,91,396	14,31,79,116
	Other expenses	22	82,63,37,544	59,93,57,695
	Total expenses (III)		7,49,52,08,852	5,56,33,81,535
V	Profit / (loss) before exceptional items and tax (III - IV)		1,50,70,47,202	1,50,01,86,188
VI	Exceptional items		-	-
VII	Profit / (loss) before tax (V - VI)		1,50,70,47,202	1,50,01,86,188
VIII	Profit / (loss) of other units			
	Profit / (loss) before tax (V - VI)		1,50,70,47,202	1,50,01,86,188
	(ii) Items that will not be reclassified to profit or loss			
	Cash Flow Hedge		(3,14,250)	
X	Total comprehensive income for the period		1,50,67,32,952	1,50,01,86,188

The accompanying notes form an integral part of the financial statements

Signed For Identification

For Mittal Gupta & Co

Chartered Accountants
FRN-00674C

Ajay Kumar Rastogi
Ajay Kumar Rastogi

Chartered Accountants

Membership No. 071426

Vikas Agarwal

Vikas Agarwal
C.G.M. (F & A)

Subhash Pandey

Subhash Pandey
President

Place : New Delhi

Dated: 07-05-2023



DHAMPUR SUGAR MILLS LIMITED
UNIT: DSM CHEMICALS
Notes to Financial Statements

"1" - Property, plant & equipment

(Amount in ₹)

Particulars	Land	Building	Roads	Plant & Equipments	Furniture & Fixtures	Computers	Office Equipments	Lab Equipment	Electrical Installation	Hydraulic	Total
Gross Carrying Cost											
As on 01-04-2022	28,73,30,000	1,46,54,548	1,16,97,525	2,40,33,47,184	61,864	17,08,289	7,85,847	1,04,95,448	2,18,44,242	2,21,67,428	2,77,40,92,375
Additions	-	-	-	30,15,79,036	-	8,500	-	-	3,58,487	-	30,19,46,023
Disposals	-	-	-	-	-	-	-	-	-	-	-
As at 31-03-2023	28,73,30,000	1,46,54,548	1,16,97,525	2,70,49,26,220	61,864	17,16,789	7,85,847	1,04,95,448	2,22,02,729	2,21,67,428	3,07,60,38,398
Depreciation											
As on 01-04-2022	-	95,13,801	1,12,42,108	1,01,41,56,507	51,898	14,59,442	1,57,181	99,52,813	2,07,03,967	2,05,68,319	1,08,78,06,036
Charges for the year	-	3,73,582	-	12,92,61,974	1,472	56,123	1,45,793	3,93,595	29,985	28,872	13,02,91,396
Disposals	-	-	-	-	-	-	-	-	-	-	-
As at 31-03-2023	-	98,87,383	1,12,42,108	1,14,34,18,481	53,370	15,15,565	3,02,974	1,03,46,408	2,07,33,952	2,05,97,191	1,21,80,97,432
Net Carrying Cost											
As at 31-03-2023	28,73,30,000	47,67,165	4,55,417	1,56,15,07,739	8,494	2,01,224	4,82,873	1,49,040	14,68,777	15,70,237	1,85,79,40,966
As on 31-03-2022	28,73,30,000	51,40,747	4,55,417	1,38,91,90,677	9,966	2,48,847	6,28,666	5,42,635	11,40,275	15,99,109	1,68,62,86,339



DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements

Ann-18

"2" Financial Assets - Loans and Advances
Long term loans and advances

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Unsecured, considered good Security deposits - to others	2,30,000	4,30,000
Total	2,30,000	4,30,000

"3" - Other Financial assets
Other Current Financial assets

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Insurance Claim Receivable	-	34,67,787
Interest Receivable	45,68,723	37,72,015
Total	45,68,723	72,39,802

"4" - Other Assets
(i) Other Non-Current Assets

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Capital Advance	25,13,363	3,61,20,920
Tax under Protest	55,59,193	55,59,193
Total	80,72,556	4,16,80,113

(ii) Other Current Assets

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Capital Advance	84,27,882	6,47,18,107
Advance to Suppliers	-	18,818
Advances to employees	14,15,51,326	9,91,29,492
Balance with Revenue authorities	1,32,47,247	1,54,18,720
Prepaid Expenses	2,93,61,738	1,01,62,373
Subsidy Receivable	19,25,88,193	18,94,47,510
Total	19,25,88,193	18,94,47,510



"5" - Inventories

Particulars	(Amount in ₹)	
	As at MARCH 31, 2023	As at MARCH 31, 2022
Raw materials		
Molasses	97,09,48,306	50,76,44,515
Goods-in-process	3,68,74,388	1,78,00,404
Finished goods	32,02,53,832	24,72,65,652
Stores & Spare parts	2,23,54,262	2,30,01,149
Total	1,35,04,30,788	79,57,11,720

Inventories have been valued on the following basis :

- Raw material, process chemicals, stores, spares and packing material are carried at weighted average cost.
- Work in progress, traded and finished goods (other than by products and scraps) are measured at lower of cost or net realizable value.
- By products and scrap are carried at estimated Net Realizable Value.
- Cost of finished goods and work in progress comprises of raw material cost (net of realizable value of
- Net realisable value (NRV) is the estimated selling price in the ordinary course of business less estimated costs of completion and the estimated costs necessary to make the sale.

"6" - Trade receivables

Particulars	(Amount in ₹)	
	As at MARCH 31, 2023	As at MARCH 31, 2022
Trade Receivables (Other than Related party)		
- Unsecured, considered good - From Others	1,17,76,38,897	92,50,57,402
Total	1,17,76,38,897	92,50,57,402

"7" - Cash and cash equivalents

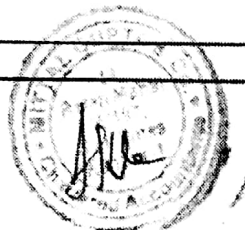
Particulars	(Amount in ₹)	
	As at MARCH 31, 2023	As at MARCH 31, 2022
Cash and cash equivalents		
Balances with banks :		
-On Current Account	27,34,879	10,000
Total	27,34,879	10,000

"8" - Bank Balances other than cash and cash equivalents

Particulars	(Amount in ₹)	
	As at MARCH 31, 2023	As at MARCH 31, 2022
Other bank balances :		
Fixed Deposits Earmarked	5,77,63,506	6,36,00,806
Total	5,77,63,506	6,36,00,806

"9" - Head Office Account

Particulars	(Amount in ₹)	
	As at MARCH 31, 2023	As at MARCH 31, 2022
Head office balance	1,83,74,48,550	85,18,34,170
Add : Profit for the year	1,50,70,47,202	1,50,01,86,188
Less : Cash Flow Reserve	-3,14,250	-
Total	3,34,41,81,502	2,35,20,20,358



DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements

Ann-8

"9" - Head Office Account

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Head office balance	1,83,74,48,550	85,18,34,170
Add : Profit for the year	1,50,70,47,202	1,50,01,86,188
Less : Cash Flow Reserve	-3,14,250	-
Total	3,34,41,81,502	2,35,20,20,358

"10" - Other Equity

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Retained Earnings	28,07,83,389	28,07,83,389
Total	28,07,83,389	28,07,83,389

Note : Transfer from revaluation reserve on April 01, 2016

"11" - Financial Liabilities

(i) Long Term Borrowings

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Term Loan (Secured)		
Rupee term loans from banks	87,63,66,812	11,02,50,000.00
Rupee term loans from SDF	1,86,82,854	5,49,04,118
TOTAL	89,50,49,666	16,51,54,118

(ii) Short Term Borrowings

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Short term loans and advances (unsecured)		
Cash Credits from Bank	6,70,230	18,88,79,652
Current maturities of long term borrowings	13,45,59,420	8,13,57,475
Total	13,52,29,650	27,02,37,127



DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements
"12" - Trade payables
(i) Current Liabilities

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Trade payables		
Total outstanding due of micro enterprises and small enterprises	2,78,48,066	1,68,76,011
Total outstanding due of creditors other than micro enterprises and small enterprises	14,44,48,601	55,60,44,042
Total	17,22,96,667	57,29,20,053

"13" - Other Financial Liabilities
(i) Current Liabilities

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Employee Benefits		
- Bonus	2,971	2,971
- Salary and Wages	50,40,902	42,29,656
Advances to employees	1,09,500	-
Interest accrued on MSME	5,04,122	5,04,122
Interest Accrued but not due on borrowings	1,24,233	1,60,946
Security Deposits	25,31,327	31,327
Unpaid Liabilities	5,56,24,730	2,02,42,215
Carried at fair value through other comprehensive Income		
Derivative liability	3,14,250	-
Total	6,42,52,035	2,51,71,237

"14" - Other Liabilities
(i) Non-Current Liabilities

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Deferred Govt. Grants	5,14,393	69,77,057
Total	5,14,393	69,77,057

(ii) Current Liabilities

(Amount in ₹)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Deferred Govt. Grants	24,84,311	-
Advance from customers	41,16,558	
Statutory dues payable	10,20,01,246	8,28,98,950
Other	1,61,645	1,46,377
Total	10,87,63,760	8,30,45,327



Anx-8

DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements
"15" - Provisions
(i) Long term provision

(Amount In Rs.)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Provison for Employee Benefits		
Gratuity	3,17,06,947	2,79,09,596
Total	3,17,06,947	2,79,09,596

(ii) Short term provision

(Amount In Rs.)

Particulars	As at MARCH 31, 2023	As at MARCH 31, 2022
Provison for Employee Benefits		
Gratuity	36,39,944	13,40,261
Others	41,01,857	37,87,080
Total	77,41,801	51,27,341



Ann-8

DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements
"16" - Revenue From operation

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Sale/Transfer of Products		
Sales of manufactured goods	8,96,55,78,333	7,04,33,35,380
Sub-Total (i)	8,96,55,78,333	7,04,33,35,380
ii. Other Operating Income		
Insurance claim received	1,12,37,076	-
Miscellaneous Income	72,94,685	-
Refund of Taxes	-	11,25,000
Duty Draw Back	4,32,874	16,75,383
Sub-Total (ii)	1,89,64,635	28,00,383
Total (i+ii)	8,98,45,42,968	7,04,61,35,763

"17" - Other income

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Interest Income	49,29,682	13,60,512
Profit on sales of fixed Assets	-	1,14,37,413
Income from rendering services	3,59,882	6,87,545
Balance written back/Prov.no longer	1,24,23,522	91,956
Exchange Fluctuation Differences	-	38,54,534
Total	1,77,13,086	1,74,31,960

"18" - Cost of materials consumed

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Cost of raw material consumed		
Acetic Acid	1,26,56,55,747	1,67,54,61,268
SDS	1,33,78,86,082	70,45,65,851
Molasses	1,03,10,92,801	1,98,30,57,697
Cane Syrup Consumed	2,87,56,64,804	40,76,30,325
Total	6,51,02,99,434	4,77,07,15,141



Ann-2

DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements

"19" - Changes in inventories of finished goods & work in progress

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Closing Stock: :		
Finished	32,02,53,832	24,72,65,652
Stock-in-process	3,68,74,388	1,78,00,404
Total	35,71,28,220	26,50,66,056
Less: Opening Stock :		
Finished	24,72,65,652	22,36,95,887
Stock-in-process	1,78,00,404	70,42,677
Total	26,50,66,056	23,07,38,564
Net(Increase)/Decrease in stock	(9,20,62,164)	(3,43,27,492)

"20" - Employees benefits expense

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Salaries and Wages	6,75,13,629	5,43,12,248
Contribution to Provident & other funds	51,74,217	36,01,951
Gratuity	70,80,426	31,40,981
Workmen & Staff Welfare Expenses	4,08,267	9,06,000
Total	8,01,76,539	6,19,61,180

"21" - Finance costs

Particulars	(Amount in ₹)	
	Year Ended March 31, 2023	Year Ended March 31, 2022
Interest	5,62,84,779	2,52,06,577
Documentation and other bank charges	1,71,81,603	50,76,890
	7,34,66,382	3,02,83,467
Less : Interest capitalized during the period	(14100914)	-
Less : Interest subsidy claimed	(19199365)	(7787572)
Total	4,01,66,103	2,24,95,895



DHAMPUR SUGAR MILLS LIMITED
UNIT : DSM CHEMICAL, DHAMPUR
Notes to Financial Statements
"22" - Other expense


(Amount in ₹)

Particulars	Year Ended March 31, 2023	Year Ended March 31, 2022
Consumption of stores, spares & other manufacturing expenses	26,77,61,970	14,11,01,943
Packing material expenses	3,05,80,349	1,85,14,300
Power and fuel	40,41,06,432	31,92,92,538
Repair & maintenance :-		
- Plant and machinery	2,50,94,436	2,09,54,994
- Buildings	-	1,09,574
- Others	10,82,320	13,26,835
Rates and taxes	71,30,733	31,74,988
Charity and donations	5,100	-
Insurance	34,65,361	20,16,998
Selling Expenses :-		
- Other selling expenses	6,32,57,660	8,11,24,192
Miscellaneous expenses	98,87,520	74,80,992
Denaturation of SDS	-	9,39,329
Foreign Exchange Difference (Net)	1,39,34,372	-
Balance written-off	31,291	-
Provision for Doubtful debts	-	33,21,012
Total	82,63,37,544	59,93,57,695

Signed For Identification

For Mittal Gupta & Co


Chartered Accountants
FRN-001874C


Ajay Kumar Rastogi
 Chartered Accountants
 Membership No. 071426

Place : New Delhi

Dated: 07-05-2023

Signature for Note No. 1 to 22


Vikas Agarwal
 C.G.M. (F & A)


Subhash Pandey
 President





POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

UIN NUMBER - IRDAN190P0076100001

Insured's Name	DHAMPUR SUGAR MILLS LTD (CHEMICAL UNIT)		
Insured's Details		Issuing Office Details	
Customer ID	PO15658006	Office Code	KASHIPUR D.O. (340600)
Address	DHAMPUR, DISTT BIJNOR BIJNOR, UTTAR PRADESH, 246701	Address	KASHIPUR D.O. HOTEL KUMAUN PLAZA BLDG, NAINITAL RD, KASHIPUR - 244713 244713
Phone No	XXXXXX3608	Phone No	05947-274008 / 9410580305
E-mail/Fax	sanjaykumargarwal@dhampursugar.co m, /	E-mail/Fax	nia.340600@newindia.co.in /
PAN No		S.Tax Regn. No	AAACN4165CST178
GSTIN/UIN	09AABCT2827N1ZY / NA	GSTIN	05AAACN4165C4ZU
		SAC	997139 (Other non-life insurance services excl RI)

Policy Details			
Policy Number	34060036233300000002	Business Source Code	
Period of Insurance	From: 13/06/2023 12:00:01 AM To: 12/06/2024 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator/CPSC User	Mr. PRINCE KUMAR - (AO00003600)
Date of Proposal	13-Jun-23	Agent/Bancassurance/S pecified Person	Mr. MITIN CHEEMA (NIAAG00130616) MITIN CHEEMA (SI00214721)
Prev. Policy no.	34060036223300000001	Phone No	7895447503 / 9756444132
Client Type	Corporate	E-mail/Fax	mitincheema93@gmail.com, prince.kumar@newindia.co.in / /

Premium(₹)	ERF Premium(₹)	GST(₹)	Total (₹)	Total (₹ In words)	Receipt No. & Date
38430	38430	6,917	83,777	RUPEES EIGHTY-THREE THOUSAND SEVEN HUNDRED SEVENTY- SEVEN ONLY	3406008123000000083 1 - 05/06/23

Details of risk covered under current year policy:

Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductible s	No of Other Employee
12/06/201 2	<= 15 Crore	1	50000000	1:3	15000000 0	52500000 00	60000000 00	250	500

Retroactive Dates

Retroactiv e Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	Deductibl es	No of workmen	No of Other Employee
RETROA CTIVE DATE 1	12/06/20 12	<=15Cro re	1	5000000 0	1.3	1500000 00	5250000 000	6000000 000	250	500	

RETRO-DATE IS SUBJECT TO LESSER OF LIMITS - NARROWER OF COVER.

Extensions under the Policy

Name of the Extension	Sub Limit of the Extension	Deductibles of the Extension
-----------------------	----------------------------	------------------------------

Validity withdrawn
by JAGAT JAYEE
PANDEY
Date: 22/06/23
11:57:02 IST

Policy No. : 34060036233300000002 Document generated by 36026 at 05/06/2023 11:56:58 Hours.

Regd. & Head Office: New India Assurance Bldg., 87 M.G. Road, Fort, Mumbai - 400 001. TOLL FREE No. 1 800 209 1415.

Anx-9

THE NEW INDIA ASSURANCE CO. LTD.
(Government of India Undertaking)



Special Conditions		
Special Exclusions	NA	
Special Excess/Deductible	100000	
Retroactive Dates	Date	12/06/2012
Retroactive date		

The Policy shall be subject to PUBLIC LIABILITY (Act Only) INSURANCE Policy clauses attached herewith.

Clauses	Description	
Premium and GST Details	Rate of Tax	Amount in INR
		₹ 76,860
Premium	0	0
SGST	0	0
CGST	18	6917
IGST		

In witness whereof the undersigned being duly authorised by the Insurers and on behalf of the Insurers has (have) hereunder set his (their) hand(s) on this 05th day of June, 2023.

For and on behalf of
The New India Assurance Company Limited

Date of Issue: 05/06/2023

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank _____ Dt. _____ consolidated Stamp Fees Paid by Pay Order Number _____ vide receipt number _____ dt. _____.

We hereby declare that though our aggregate turnover in any preceding financial year from 2017-18 onwards is more than the aggregate turnover notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said sub-rule.

Tax Invoice No : 34060023E0000929

IRDA Registration Number: 190
NIA PAN NUMBER: AAACN4165C



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s Dhampur Sugar Mills Ltd.		
Project Address:	M/s Dhampur Sugar Mills Ltd.		
Town:	Alhaipur (CT)	Block:	Dhampur
District:	Bijnor	State:	Uttar Pradesh
Pin Code:	246761		
Communication Address:	M/s Dhampur Sugar Mills Ltd. (Distillery Division), Dhampur, Bijnor, Uttar Pradesh - 246761		
Address of CGWB Regional Office :	Central Ground Water Board Northern Region, Bhujal Bhavan, Sector-B Sitapur Road Yojna, Ram Bank Chauraha, Lucknow, Uttar Pradesh - 226021		

1. NOC No.:	CGWA/NOC/IND/REN/2/2020/5654									
2. Application No.:	21-4/87/UP/IND/2007									
3. Category:	Industry									
4. Project Status:	Existing Project									
5. NOC Type:	2nd Renewal									
6. Valid from:	08/04/2019									
7. Valid up to:	06/04/2024									
8. Ground Water Abstraction Permitted:										
Fresh Water		Saline Water		Dewatering		Total				
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year			
2400.00	648000.00					2400.00	648000.00			
9. Details of ground water abstraction /Dewatering structures										
Total Existing No.:2				Total Proposed No.:0						
	DW	DCB	BW	TW	MP	DW	DCB	BW	TW	MP
Abstraction Structure*	0	0	0	2	0	0	0	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit										
10. Quantum of ground water recharge/harvesting(m ³ /year):	268584.00									
11. Number of Piezometers (Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers		Monitoring Mechanism							
			Manual		DWLR**		DWLR With Telemetry			
**DWLR - Digital Water Level Recorder	2		0		1		1			

(Compliance Conditions given overleaf)

Digitally signed by
NANDAKUMARAN P
Date: 2020.03.23 11:51:00 +05'30'

सदस्य (केन्द्रीय भूमि जल प्राधिकरण)
Member (CGWA)

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पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE



Ann-11

Uttar Pradesh Pollution Control Board
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178825/UPPCB/Bijnore(UPPCBRO)/CTO/both/BIJNOR/2023

Date: 06/04/2023

To,

M/s

DHAMPUR SUGAR MILLS LTD CHEMICAL DIVISION

Dhampur Sugar Mills Ltd, Dhampur ,BIJNOR,246761

Application Id-
20040674

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981

CCA is hereby granted to **DHAMPUR SUGAR MILLS LTD CHEMICAL DIVISION** located at **Dhampur Sugar Mills Ltd, Dhampur ,BIJNOR,246761.** subject to the provisions of the **Water Act, Air Act** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **DHAMPUR SUGAR MILLS LTD CHEMICAL DIVISION** granted for the period from **06/04/2023 to 31/12/2027** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	RS/ENA/AA by using B Heavy Molasses	455	Kilo Liters/Day
2	cogeneration power	10.5	Megawatt
3	RS/ENA/AA by using Cane juice syrup	490	Kilo Liters/Day
4	ethyl acetate	140	Kilo Liters/Day

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

(i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	80KLD	Septic Tank	ground
Industrial	ZLD	ETP	ZLD

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
1	Quantity of Discharge	ZLD

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
1	BOD (mg/L)	30mg/l
2	pH	5.5-9
3	TSS (mg/L)	100mg/l

3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	Slop Boiler 75 TPH	Slop and Baggasse	01	Particulate Matter	Bag filter as APCS and stack height of 84 meters from ground level
2	Slop Boiler 55 TPH	Slop and Baggasse	02	Particulate Matter	Electrostatic Precipitator as APCS along with stack height of 82 meter from ground level

Emission Quality Standards

S No.	Stack no	Parameters	Standards
1	01	Particulate Matter	50mg/NM3
2	02	Particulate Matter	50mg/NM3

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Annex-1

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

4. Essential documents to be submitted by the Industry/Unit as Applicable :-

- Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

5. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

6. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will result in legal action under the aforesaid Acts and Rules.

7. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

8. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

- The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
- Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
- The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
- The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
- The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
- The industry shall provide Inspection Book at the time of inspection to the Board's officials.
- Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
- The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.

10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.

11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point

12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. The earlier CTO issued by UPPCB vide letter number 173499/UPPCB/Bijnore(UPPCBRO)/CTO/Both/BIJNORE/2023 dated 19.01.2023 issued under Water (Prevention and Control of Pollution) Act 1974 and under Air (Prevention and Control of Pollution) Act 1981 for production of 350 KLD Rectified spirit/ ENA/AA and 140 KLD Ethyle Acitate and 10.5 MW cogeneration power with validity 31.12.2024 is hereby revoked.
2. This consent is valid for production of 455 KLD Ethanol/Rectified Spirit/ ENA by using B Heavy Mollases or 490 KLD Ethanol/Rectified Spirit/ ENA by using C Heavy Mollases with 140 KLD Ethyl Acetate and 10.5 MW cogeneration power.
3. Domestic sewage 80 KLD shall be disposed through STP of 220 KLD capacity, treated water shall be used in irrigation on land.
4. Unit shall identify recipient drains/ rivulets and their u/s & d/s location in consultation with UPPCB and shall carry out monthly monitoring of identified recipient drains at u/s & d/s location through lab recognized under Environment (Protection) Act, 1986 and shall submit the analysis report on monthly basis by 10th of every month to CPCB and UPPCB.
5. Unit must strictly maintain zero liquid discharge of effluent outside premises into drain/river/water body and on land.
6. Unit must operate and maintain properly the installed flow meter and web camera with and shall ensure on line connectivity of flow meter and web camera with server of CPCB and UPPCB.
7. Unit shall develop Green Belt in minimum 33 percent area of Industrial Premises as per the provisions laid down in office order no. H16405/220/2018/02 dated 16-02-2018 of U.P. Pollution Control Board. The copy of said office order is available on the website of U.P. Pollution Control Board www.uppcb.com.
8. Process effluent / any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
9. Unit shall maintain the APCS installed in the slop fire boiler of 75 TPH with bag filtre and stack height is 84 meter from ground level, and Slop boiler of 55 TPH with ESP and stack height is 82 meter from ground level.
10. Unit shall install online emission monitoring system at the stack of Boiler of 55 TPH and maintain the records, and ensure the connectivity to the servers of CPCB and UPPCB.
11. Unit shall ensure the connectivity of online emission monitoring system installed at the stack of Boiler of 55 TPH to the servers of CPCB and UPPCB .
12. Unit shall ensure that ambient air quality of nearby areas is not adversely affected due to operation and emissions of the unit.
13. The overall noise levels in and around area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc, on all sources of noise generation. The ambient noise level shall confirm to the standards under the Environment (Protection) Act 1986.
14. Unit shall make temporary storage facility for storage of hazardous waste in the premises before it will send to TSDF as per the provisions of Hazardous and Other Waste (Management and Transboundary

Movement) Rules 2016.

15. Unit shall comply the provisions of Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016 and shall obtain authorization for disposal of hazardous waste.
16. Unit shall install the board showing daily environmental statement ie chemicals used in the treatment of effluent , flow meter reading , hazardous waste generated and send to TSDF etc.at the main gate of the unit.
17. Unit shall comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as Amended and Environment (Protection) Act 1986, and direction issued by Hon'ble National Green Tribunal, New Delhi in Order dated 13.07.2017 in OA no. 200/2014, M.C. Mehta v/s Union of India.
18. Unit shall submit ground water quality monitoring report and effluent monitoring report done by MoEF & CC approved laboratory in every 3 months.
19. This Consent order shall automatically become invalid on issuance of Closure Order by C.P.C.B / UPPCB and further on Revoking of Closure order, the Consent order shall become valid.

VIVEK
ROY

Digitally signed
by VIVEK ROY
Date: 2023.04.17
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Chief Environment Officer

Copy to:

Regional Officer Bijnore to ensure the compliance of the conditions imposed in the consent order.

VIVEK
ROY

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by VIVEK ROY
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Chief Environment Officer