

O/c

Date 10.10.2021 /19538

  
**dhampur**

**Dhampur Sugar Mills Limited**  
**Chemical Division**

Dhampur, N.Rly., Dist. Bijnor (U.P.)

Pin Code: 246761

Tel: +91-1344-220009

E-mail : dsmdhampur@dhampur.com

Webssite : www.dhampur.com

To  
Director  
Ministry of Environment and Forest  
Kendriya Bhawan 5<sup>th</sup> Floor  
Sector H Aliganj  
Lucknow(226024)

Sub:- Six monthly progress report of distillery up to 31-09-2021

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

- |  |        |
|--|--------|
| 1- Test report of ground water from farmers fields.  | Anx.1  |
| 2- Test report of pizo well water.   | Anx.2  |
| 3- Test report of drinking water.  | Anx.3  |
| 4 - Ambient air quality report.  | Anx.4  |
| 5 - Noise monitoring report.   | Anx.5  |
| 6- Slop boiler of 75 TPIH monitoring report enclosed.  | Anx.6  |
| 7- DG stack monitoring report.   | Anx.7  |
| 8- We have upgraded our installed CPU for the treatment of condensate water of 4500 M3/day<br>Treated water is being recycled at cooling tower and for the dilution of molasses. Test report of<br>CPU outlet water copy enclosed. | Anx.8  |
| 9- Balance sheet for the last financial year 2020-2021, copy enclosed.   | Anx.9  |
| 10- Public liability insurance is valid up to 12.06.2022, copy enclosed.   | Anx.10 |
| 11- CGWA Noc valid up to 26.04.2024, 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 10.10.2021

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 Distillery from 200 KLPD to 350 KLPD at Dhampur Distt.-Bijnor U.P.

Dear Sir,

We are submitting our Compliance Report for the period upto 31.09.2021, 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.
4	National Ambient Air Quality Emission The Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	The Unit is complying with standards of National Ambient Air Quality Emission as per the Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> 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)
6	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilized the same for industrial operations within the plant.	The Company has installed Rain Water Harvesting System and rainwater from the roof tops of the buildings and storm water drains are harvested to recharge the ground water and utilize the same for industrial operations within the plant.
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 management and monitoring functions.	Environmental Management Cell is already in place.

11	<p>The Company shall earmark sufficient funds towards capital cost &amp; recurring cost per annum to implement the conditions stipulated by the ministry of environment, Forest &amp; 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.</p>	<p>The Company has been allocating adequate funds for Environmental Management and continuously augment the Systems.</p>
12	<p>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.</p>	<p>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.</p>
13	<p>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 &amp; CC, the respective zonal office of CPCB &amp; SPCB. A copy of Environment Clearance &amp; Six Monthly Compliance Status report shall be posted on the website of the company.</p>	<p>The Six monthly compliance status report along with data is being submitted UPPCB / CPCB / MOEF.</p>
14	<p>The Environmental Statement for each financial year ending 31<sup>st</sup> 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 &amp; shall also be sent to the Respective Regional Office of MOEF &amp; CC by email.</p>	<p>The unit will be submitting the Environmental Statement for the financial year ended 31st March, 2021 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 shall also be put on the website of the company along with the status of compliance of Environmental Clearance conditions &amp; shall also be sent to the Respective Regional Office of MOEF &amp; CC by email.</p>



15	<p>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 <a href="http://moef.nic.in">http://moef.nic.in</a> 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.</p>	<p>The Environmental Clearance details have already been published in two local newspapers for public information. Copies of the same are attached.</p>
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#### 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.
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.
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 with the Stack and the SPM has been maintained as per norms below 50 mg/nm3 as per guidelines.
5.	Total fresh water requirement shall not exceed 2275 cum/day proposed to be met from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	The Unit had obtained NOC from CGWA. Copy of the NOC is attached.

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. However, the Bio-Composting was stopped.e.f 15.06.2020. The confirmation of the same was sent to UPPCB and CPCB. The Unit was also inspected by RO to confirm the discontinuation of Bio Composting. The entire Spent Wash is being concentrated through MEE and used in Slop Boiler .
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.	N.A.
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"> <li>(i) Metering and control of quantities of active ingredients to minimize waste.</li> <li>(ii) Reuse of by products from the process as raw materials substitutes in other processes</li> <li>(iii) Use of automated filling to minimize spillage.</li> <li>(iv) Use of close feed system into batch reactors.</li> <li>(v) Venting equipment through vapour recovery systems</li> <li>(vi) Use of high pressure hoses for equipment cleaning to reduced wastewater generation</li> </ul>	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 has installed a stack of 6 meter above from the roof of nearest building and the SPM has been maintained as per standards stipulated in E(P)Rules 1986.
16.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	The Unit has adequate Fire Safety Systems. All precautions are taken for Fire Hazards.

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 experienced Doctor has been posted to take care of employees and their families residing in the Unit premises and also for maintaining health 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 patient 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.	Continuous online 24*7 monitoring system for stack emission has been installed and the data already transmitted to CPCB and SPCB Servers for online continuous monitoring. The unit has installed Web Camera with night vision capacity and data transmitted to SPCB Servers for continuous monitoring. The Unit has also installed mass flow meter at inlet and outlet of effluent within 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)





**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.	<b>Location</b> 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	M R Khan Vice President Dhampur Sugar Mills Ltd. Dhampur Distt. Bijnor U.P 246761
6.	Salient Features	
(a)	of the Project	(a) Molasses based distillery. (b) Plant Capacity- Installed capacity 250 KL ( Being operated at 220 KLD ) (c) Water consumption – 7 m3/KL (d) Waste water Generation – 7.5 m3/KL (e) Waste water discharge - NIL (f) Waste water Treatment system – MEE + Slop Boiler of 75 TPH .
(b)	of the Environmental Management Plant	Distillery is based on Zero Liquid Discharge (ZLD) technology in which 100% concentrated spent wash is consumed as Slop in the Incineraor/ Slop Boiler.
7.	Breakup of the Project area	For plant & machinery - Approx 60 acre
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.	<b>Financial details</b>	
(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>Rs. 800.00 Lacs. It includes Reverse Osmosis, &amp; other environmental measures.</p> <p>1997-1998 - 800.00 Lacs</p> <p>2008-2012 - 2200.00 Lacs</p> <p>2014-2017 - 1800.00 Lacs</p> <p>2017-2018 - 22.00cr. actual incurred 70.00 Cr.</p> <p>For one new MEE &amp; 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 &amp; decanters during 2019-2020.</p> <p>2020-2021 - The unit has been installing CPU with biological system having cost of 14 crore.</p>
(c)	Benefit cost ratio/internal rate of return and the year of assessment.	Balance sheet for the year 2020-21 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. 158.61 Crores
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 &amp; 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.	<b>Status of construction :</b>	
(a)	Date of Commencement (actual and / of planned).	At present Distillery at 250 KLPD capacity commissioned
(b)	Date of Completion (actual and / or planned).	1990-91
13.	Compliance report on Environmental clearance conditions.	Enclosed herewith



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	SL-210921/01
Test Report No & Reporting Date	:	GEL-2109/456, DATE : 25.09.2021
Monitored by	:	GEL STAFF
Sample Description	:	<b>NOISE LEVEL</b>
Sampling Method	:	GEL/SOP-01/ NOISE LEVEL
Monitoring Date	:	20.09.2021
Sampling Site	:	<b>NEAR BOILER AREA</b>

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L <sub>MAX</sub>	73.6	69.7	dB(A)
02.	L <sub>MIN</sub>	63.5	52.8	
03.	L <sub>EQ</sub>	69.6	64.1	

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)**

  
**ARVIND KUMAR**  
(Authorized Signatory)

- 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.

\*\*\*END OF REPORT\*\*\*

## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	SL-210921/02
Test Report No & Reporting Date	:	GEL-2109/457, DATE : 25.09.2021
Monitored by	:	GEL STAFF
Sample Description	:	<b>NOISE LEVEL</b>
Sampling Method	:	GEL/SOP-01/ NOISE LEVEL
Monitoring Date	:	20.09.2021
Sampling Site	:	<b>NEAR ETHYL ACETATE PLANT</b>

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L <sub>MAX</sub>	67.4	65.9	dB(A)
02.	L <sub>MIN</sub>	58.6	50.7	
03.	L <sub>EQ</sub>	63.7	62.6	

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)**

  
**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)
Sample Identification No.	:	SL-210921/03
Test Report No & Reporting Date	:	GEL-2109/458, DATE : 25.09.2021
Monitored by	:	GEL STAFF
Sample Description	:	<b>NOISE LEVEL</b>
Sampling Method	:	GEL/SOP-01/ NOISE LEVEL
Monitoring Date	:	20.09.2021
Sampling Site	:	<b>NEAR GODOWN AREA</b>

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L <sub>MAX</sub>	63.9	62.8	dB(A)
02.	L <sub>MIN</sub>	51.8	53.2	
03.	L <sub>EQ</sub>	57.3	58.5	

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)**

**ARVIND KUMAR**  
(Authorized Signatory)

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.

\*\*\*END OF REPORT\*\*\*

## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	SL-210921/04
Test Report No & Reporting Date	:	GEL-2109/459, DATE : 25.09.2021
Monitored by	:	GEL STAFF
Sample Description	:	<b>NOISE LEVEL</b>
Sampling Method	:	GEL/SOP-01/ NOISE LEVEL
Monitoring Date	:	20.09.2021
Sampling Site	:	<b>NEAR CHEMICAL PLANT</b>

S. NO.	PARAMETERS	DAY TIME	NIGHT TIME	UNIT
01.	L <sub>MAX</sub>	65.3	63.4	dB(A)
02.	L <sub>MIN</sub>	54.7	52.8	
03.	L <sub>EQ</sub>	61.0	58.2	

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)**

  
**ARVIND KUMAR**  
(Authorized Signatory)

- Note: 1. The result listed refer only to the tested samples and applicable parameters.  
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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT)</b> <b>NORTHERN RAILWAY,</b> <b>DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	A-210921/03
Test Report No & Date	:	GEL-2109/460, DATE : 25.09.2021
Sample Description	:	<b>AMBIENT AIR</b>
Sampling Method	:	GEL/SOP-01/AA
Sample Collection Date	:	20.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>NEAR MAIN GATE</b>
Ambient Temperature (°K)	:	301
Weather Condition	:	CLEAR
Wind Direction	:	E → W
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## ANALYSIS RESULTS

No	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	Particulate Matter (Size <10 µm)	[µg/m³]	97	100*	IS:5182(part-23) 2006- RA:2017
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	58	60*	IS:5182(part-24)-2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	[µg/m³]	20.6	80*	IS:5182(part-2) 2001- RA :2017
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	[µg/m³]	32.5	80*	IS:5182(part-6) 2006- RA :2017
5.	Carbon Monoxide (CO)	[mg/m³]	0.43	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]	20.2	400*	IS:5182(part-25) -2018
8.	Ozone	[µg/m³]	22.5	180**	IS:5182(part-9) 1974-RA :2019;
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11)2006- RA :2017
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12)2004- RA: 2019
11.	Arsenic	[ng/m³]	BDL	6*	GEL SOP (AAS Method)
12.	Nickel	[ng/m³]	BDL	20*	GEL SOP (AAS Method)

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

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

BDL: Below Detection Limits

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

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4. Subject to Ghaziabad Jurisdiction.

\*\*\*END OF REPORT\*\*\*



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	A-210921/04
Test Report No & Date	:	GEL-2109/461, DATE : 25.09.2021
Sample Description	:	<b>AMBIENT AIR</b>
Sampling Method	:	GEL/SOP-01/AA
Sample Collection Date	:	20.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>NEAR PRIYANKA SCHOOL BAGASSE YARD</b>
Ambient Temperature (°K)	:	301
Weather Condition	:	CLEAR
Wind Direction	:	E → W
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## ANALYSIS RESULTS

No	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	Particulate Matter (Size <10 µm)	[µg/m³]	93	100*	IS:5182(part-23) 2006- RA:2017
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	55	60*	IS:5182(part-24)-2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	[µg/m³]	19.8	80*	IS:5182(part-2) 2001- RA :2017
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	[µg/m³]	30.2	80*	IS:5182(part-6) 2006- RA :2017
5.	Carbon Monoxide (CO)	[mg/m³]	0.38	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]	22.4	400*	IS:5182(part-25) -2018
8.	Ozone	[µg/m³]	23.6	180**	IS:5182(part-9) 1974-RA :2019:
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11)2006- RA :2017
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12)2004- RA: 2019
11.	Arsenic	[ng/m³]	BDL	6*	GEL SOP (AAS Method)
12.	Nickel	[ng/m³]	BDL	20*	GEL SOP (AAS Method)

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

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	A-210921/05
Test Report No & Date	:	GEL-2109/462, DATE : 25.09.2021
Sample Description	:	<b>AMBIENT AIR</b>
Sampling Method	:	GEL/SOP-01/AA
Sample Collection Date	:	20.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>NEAR DISTILLERY AREA</b>
Ambient Temperature (°K)	:	301
Weather Condition	:	CLEAR
Wind Direction	:	E → W
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## ANALYSIS RESULTS

No	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	Particulate Matter (Size <10 µm)	[µg/m³]	90	100*	IS:5182(part-23) 2006- RA:2017
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	52	60*	IS:5182(part-24)-2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	[µg/m³]	18.4	80*	IS:5182(part-2) 2001- RA :2017
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	[µg/m³]	28.1	80*	IS:5182(part-6) 2006- RA :2017
5.	Carbon Monoxide (CO)	[mg/m³]	0.35	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]	24.4	400*	IS:5182(part-25) -2018
8.	Ozone	[µg/m³]	25.1	180**	IS:5182(part-9) 1974-RA :2019:
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11)2006- RA :2017
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12)2004- RA: 2019
11.	Arsenic	[ng/m³]	BDL	6*	GEL SOP (AAS Method)
12.	Nickel	[ng/m³]	BDL	20*	GEL SOP (AAS Method)

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

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

BDL: Below Detection Limits

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	A-210921/06
Test Report No & Date	:	GEL-2109/463, DATE : 25.09.2021
Sample Description	:	<b>AMBIENT AIR</b>
Sampling Method	:	GEL/SOP-01/AA
Sample Collection Date	:	20.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>NEAR RESIDENTIAL COLONY</b>
Ambient Temperature (°K)	:	301
Weather Condition	:	CLEAR
Wind Direction	:	E → W
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## ANALYSIS RESULTS

No	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	Particulate Matter (Size <10 µm)	[µg/m³]	88	100*	IS:5182(part-23) 2006- RA:2017
2.	Particulate Matter (Size <2.5 µm)	[µg/m³]	50	60*	IS:5182(part-24)-2019
3.	Sulphur Dioxide (as SO <sub>2</sub> )	[µg/m³]	17.5	80*	IS:5182(part-2) 2001- RA :2017
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	[µg/m³]	26.3	80*	IS:5182(part-6) 2006- RA :2017
5.	Carbon Monoxide (CO)	[mg/m³]	0.30	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]	23.9	400*	IS:5182(part-25) -2018
8.	Ozone	[µg/m³]	24.3	180**	IS:5182(part-9) 1974-RA :2019:
9.	Benzene	[µg/m³]	BDL	5*	IS:5182(part-11)2006- RA :2017
10.	Benzo (a) Pyrene	[ng/m³]	BDL	1*	IS:5182(part-12)2004- RA: 2019
11.	Arsenic	[ng/m³]	BDL	6*	GEL SOP (AAS Method)
12.	Nickel	[ng/m³]	BDL	20*	GEL SOP (AAS Method)

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

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

BDL: Below Detection Limits

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT)</b> <b>NORTHERN RAILWAY,</b> <b>DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	DW-210921/01
Test Report No & Reporting Date	:	GEL-2109/464, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	<b>DRINKING WATER</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>R.O. WATER</b>
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Colour	<5	Hazen	5	15	IS:3025(part-4)
2.	Odour	Agreeable	---	Agreeable	Agreeable	IS:3025(part-5)
3.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
4.	pH	6.90	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
5.	Residual Free Chlorine(as Cl <sub>2</sub> )	ND	mg/L	0.2	1.0	IS:3025(part-26)
6.	Total Dissolved Solids	124	mg/L	500	2000	IS:3025(part-16)
7.	Total Hardness (as CaCO <sub>3</sub> )	52	mg/L	200	600	IS:3025(part-21)
8.	Calcium (as Ca)	14.4	mg/L	75	200	IS:3025(part-40)
9.	Magnesium (as Mg)	3.9	mg/L	30	100	IS:3025(Part-46)
10.	Chloride (as Cl)	30	mg/L	250	1000	IS:3025(part-32)
11.	Sulphate (SO <sub>4</sub> )	13	mg/L	200	400	IS:3025(part-24)
12.	Iron (as Fe)	0.06	mg/L	0.3	No Relaxation	IS:3025(part-53)
13.	Fluoride (as F)	BDL	mg/L	1.0	1.5	IS:3025(part-60)
14.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
15.	E.Coli	N.D.	per100ml	---	Not Detectable in 100 ml Sample	IS:1622:1981

**Opinion:** The Chemical and Bacteriological analysis of Sample confirms to the IS: 10500:2012 Specification (within Desirable Limits) for above test only.

N.D: Not Detected

Detection Limits of Residual Free Chlorine: 0.02 mg/L.

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

(Checked by)  
**NADEEM (Microbiologist)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	SE-210921/03
Test Report No & Date	:	GEL-2109/465 , DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/SE
Sample Description	:	<b>EMISSION FROM: BOILER- 75 TPH EACH</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>PORT HOLE</b>
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## 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 Bottom)	:	-----
Stack Diameter (at Port Hole)	:	2830 mm
Stack Temperature. (°K)	:	378
Ambient Temperature (°K)	:	302
Sampling Duration	:	3600 Sec
Average Velocity [m/sec.]	:	6.8
Flow Rate of SPM [LPM]	:	20.0
Flow Rate of Gases [LPM]	:	2.9
Quantity of emission(m³/Hr)	:	153905.430
Attached APCS	:	FILTER BAGS

## ANALYSIS RESULT

S No.	PARAMETERS	UNIT	RESULTS	STANDARD*	PROTOCOLS
1.	PARTICULATE MATTER	[mg/Nm³]	48	150	IS:11255(part-01)
2.	OXIDE OF NITROGEN	[mg/Nm³]	42.1	300**	IS:11255(part-07)
3.	SULPHUR DIOXIDE	[mg/Nm³]	36.4	600**	IS:11255(part-02)
4.	CARBON MONOXIDE	% BY VOLUME	0.24	1	IS:13270

\*CPCB'S General Emission Standard.

\*\* As per MoEF&CC notification dated 29.01.2018

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

<b>ISSUED TO</b>	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT)</b> <b>NORTHERN RAILWAY,</b> <b>DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	SE-210921/04
Test Report No & Date	:	GEL-2109/466, DATE : 25.09.2021
Sample Description	:	<b>EMISSION FROM: D.G. SET -1000 KVA= 800 KW</b>
Sampling Method	:	GEL/SOP-01/SE
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>PORT HOLE</b>
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## SAMPLE SOURCE DETAILS

Type & Consumption of Fuels	:	H.S.D. -120 Ltr/Hr (APPROX)
Stack Height (From Ground level)	:	---
Stack Height (From Roof level)	:	2.5 meter
Stack Diameter (at Bottom)	:	----
Stack Diameter (at Port Hole)	:	100 mm
Stack Temperature. (°K)	:	506
Ambient Temperature (°K)	:	302
Sampling Duration	:	3600 Sec
Average Velocity [m/sec.]	:	18.8
Flow Rate of SPM [LPM]	:	19.0
Flow Rate of Gases [LPM]	:	2.0
Quantity of emission(m³/Hr)	:	531.288
Attached APCS	:	NIL

## ANALYSIS RESULT

S No.	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	PARTICULATE MATTER	mg/Nm³	68	75	IS:11255(part-01)
2.	OXIDE OF NITROGEN	ppmv	446	710	IS:11255(part-07)
3.	CARBON MONOXIDE	mg/Nm³	60	150	IS:13270

\*CPCB<sup>IS</sup> Emission Standard for Diesel Generator Sets (Engine rating >800 KW)

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

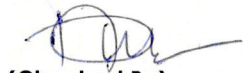
**ARVIND KUMAR**  
(Authorized Signatory)

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Test Report No. & Date:- GEL-2109/466, Date: 25.09.2021

S No.	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	NMHC (as C)	mg/Nm <sup>3</sup>	20.3	100	GC METHOD

\*CPCB<sup>IS</sup> Emission Standard for Diesel Generator Sets (Engine rating >800 KW)



(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

  
**ARVIND KUMAR**  
 (Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)
Sample Identification No.	:	DW-210921/02
Test Report No & Reporting Date	:	GEL-2109/467, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	GROUND WATER
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	PIZOWELL WATER FROM CANE OFFICE
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.62	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	82	mg/L	200	600	IS:3025(part-21)
4.	Total Suspended Solid	11	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	62	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	38	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	294	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	77	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

(Checked By)

INTEKHAB KHAN (Technical Manager)

(Checked by)

NADEEM (Microbiologist)

ARVIND KUMAR

(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*

## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	DW-210921/03
Test Report No & Reporting Date	:	GEL-2109/468, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	<b>GROUND WATER</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>PIZOWELL WATER FROM DISTILLERY UNIT</b>
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.65	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	84	mg/L	200	600	IS:3025(part-21)
4.	Total Suspended Solid	10	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	66	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	42	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	277	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	74	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

(Checked by)  
**NADEEM (Microbiologist)**

**ARVIND KUMAR**  
 (Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	DW-210921/04
Test Report No & Reporting Date	:	GEL-2109/469, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	<b>GROUND WATER</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>BOREWELL WATER FROM NINDRU</b>
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.32	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	71	mg/L	200	600	IS:3025(part-21)
4.	Total Suspended Solid	8	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	60	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	32	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	268	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	94	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

  
(Checked By)

**INTEKHAB KHAN (Technical Manager)**

  
(Checked by)

**NADEEM (Microbiologist)**

  
**ARVIND KUMAR**  
(Authorized Signatory)

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.

\*\*\*END OF REPORT\*\*\*

## TEST REPORT

ISSUED TO	:	M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)
Sample Identification No.	:	DW-210921/05
Test Report No & Reporting Date	:	GEL-2109/470, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	GROUND WATER
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	BOREWELL WATER FROM HARRA
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.42	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	94	mg/L	200	600	IS:3025(part-2i)
4.	Total Suspended Solid	12	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	79	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	35	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	308	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	103	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

  
(Checked By)  
INTEKHAB KHAN (Technical Manager)

  
(Checked by)  
NADEEM (Microbiologist)

  
ARVIND KUMAR  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT)</b> <b>NORTHERN RAILWAY,</b> <b>DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	DW-210921/06
Test Report No & Reporting Date	:	GEL-2109/471, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	<b>GROUND WATER</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>BOREWELL WATER FROM SARKRA</b>
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.29	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	77	mg/L	200	600	IS:3025(part-21)
4.	Total Suspended Solid	8	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	58	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	27	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	298	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	96	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

(Checked by)  
**NADEEM (Microbiologist)**

**ARVIND KUMAR**  
(Authorized Signatory)

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\*\*\*END OF REPORT\*\*\*

## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	DW-210921/07
Test Report No & Reporting Date	:	GEL-2109/472, DATE : 25.09.2021
Sampling Method	:	GEL/SOP-01/W
Sample Description	:	<b>GROUND WATER</b>
Sample Collection Date	:	21.09.2021
Sample Collected by	:	GEL STAFF
Sampling Site	:	<b>BOREWELL WATER FROM JOGIPURA</b>
Date of Sample Receipt	:	27.09.2021
Sample Condition	:	OK
Analysis Duration	:	27.09.2021 – 25.09.2021

## ANALYSIS RESULT

S No.	Parameters	Results	Unit	IS:10500 LIMIT (Desirable Limit)	IS:10500 LIMIT (Max. Permissible Limits)	Protocols
1.	Turbidity	<1	NTU	1	5	IS:3025(part-10)
2.	pH	7.46	---	6.5 to 8.5	No Relaxation	IS:3025(part-11)
3.	Total Hardness (as CaCO <sub>3</sub> )	103	mg/L	200	600	IS:3025(part-21)
4.	Total Suspended Solid	12	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(Part-17)
5.	Chloride (as Cl)	81	mg/L	250	1000	IS:3025(part-32)
6.	Sodium	43	mg/L	NOT SPECIFIED	NOT SPECIFIED	APHA 23 <sup>RD</sup> EDITION
7.	Total Solid	311	mg/L	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-15)
8.	Total Alkalinity	112	mg/L	200	600	IS:3025(part-23)
9.	Total Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981
10.	Faecal Coliform	<2	MPN/100ml	---	Not Detectable in 100 ml Sample	IS: 1622:1981

(Checked By)

**INTEKHAB KHAN (Technical Manager)**

(Checked by)

**NADEEM (Microbiologist)**

**ARVIND KUMAR**  
(Authorized Signatory)

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

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\*\*\*END OF REPORT\*\*\*



## TEST REPORT

ISSUED TO	:	<b>M/S. DHAMPUR SUGAR MILLS LTD. (SUGAR UNIT) NORTHERN RAILWAY, DISTT: - BIJNORE (U.P.)</b>
Sample Identification No.	:	WW-210921/03
Test Report No. & Date	:	GEL-2109/473, Date: 25.09.2021
Sampling Method	:	GEL/SOP-01/WW
Sample Description	:	<b>TREATED WATER</b>
Sample Collected by	:	GEL STAFF
Sample Collected Date	:	21.09.2021
Sampling Site	:	<b>CPU OUTLET</b>
Date of Sample Receipt	:	21.09.2021
Sample Condition	:	OK
Analysis Duration	:	21.09.2021 – 25.09.2021

## ANALYSIS RESULT

S NO.	PARAMETERS	RESULTS	UNIT	INLAND SUFACE WATER	PUBLIC SEWAR	PROTOCOLS
1.	pH	7.24	---	6.0-9.0	5.5-9.0	IS:3025(part-11)
2.	Total Suspended Solid	BDL	mg/L	100	600	IS:3025(part-17)
3.	Chemical Oxygen Demand	412	mg/L	250	NOT SPECIFIED	IS:3025(part-58)
4.	Total Hardness	BDL	mg/L	30	350	IS:3025(part-21)
5.	Conductivity	158	µs/cm	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-14)
6.	Colour	<5	Hazen	NOT SPECIFIED	NOT SPECIFIED	IS:3025(part-4)

\*CPCB General standard for discharge of Environmental Pollution.

(Checked By)  
**INTEKHAB KHAN (Technical Manager)**

**ARVIND KUMAR**  
(Authorized Signatory)

- Note:
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\*\*\*END OF REPORT\*\*\*

**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**BALANCE SHEET AS AT MARCH 31, 2021**

(Amount In ₹)

	Particulars	Note No.	As at MARCH 31, 2021	As at MARCH 31, 2020
	<b>ASSETS</b>			
(1)	<b>Non - current assets</b>			
	(a) Property, plant and equipment	1	1,54,98,01,745	1,65,69,90,283
	(b) Capital work - in - progress		7,18,01,202	3,28,41,419
	(c) Financial assets			
	(i) Loans	2	4,30,000	6,30,000
	(d) Other non - current assets	4(i)	2,73,64,290	1,60,94,991
	<b>Sub total (Non current assets)</b>		<b>1,64,93,97,237</b>	<b>1,70,65,56,693</b>
(2)	<b>Current assets</b>			
	(a) Inventories	5	60,54,47,720	39,40,27,377
	(b) Financial assets			
	(i) Trade receivables	6	84,20,02,967	39,05,30,390
	(ii) Cash and cash equivalents	7	10,000	9,870
	(iii) Bank Balances other than cash and cash equivalents	8	72,12,776	68,88,551
	(iv) Others	3	2,38,431	6,57,29,278
	(c) Other current assets	4(ii)	9,38,05,963	5,10,71,774
	<b>Sub total (Current assets)</b>		<b>1,54,87,17,857</b>	<b>90,82,57,240</b>
	<b>Total assets</b>		<b>3,19,81,15,094</b>	<b>2,61,48,13,933</b>
	<b>EQUITY AND LIABILITIES</b>			
	<b>EQUITY</b>			
	(a) Head office balance	9	1,96,27,88,668	1,60,80,90,933
	(b) Other equity	10	28,07,83,389	28,07,83,389
	<b>Sub total (Equity)</b>		<b>2,24,35,72,057</b>	<b>1,88,88,74,322</b>
	<b>LIABILITIES</b>			
(1)	<b>Non - current liabilities</b>			
	(a) Financial liabilities			
	(i) Borrowings	11(i)	8,90,11,492	34,13,22,637
	(b) Provisions	15(i)	2,63,88,325	2,46,56,764
	(c) Other non - current liabilities	14(i)	1,29,17,180	1,96,90,141
	<b>Sub total (Non current liabilities)</b>		<b>12,83,16,997</b>	<b>38,56,69,542</b>
(2)	<b>Current liabilities</b>			
	(a) Financial liabilities			
	(i) Borrowings	11(ii)	31,89,92,395	9,93,32,325
	(ii) Trade payables	12	23,88,12,327	12,97,17,732
	(iii) Other financial liabilities	13	10,34,81,371	8,24,32,319
	(b) Other current liabilities	14(ii)	27,06,913	2,45,71,533
	(c) Provisions	15(ii)	47,33,034	42,16,160
	<b>Sub total (Current liabilities)</b>		<b>66,87,26,040</b>	<b>34,02,70,069</b>
	<b>Total Equity &amp; Liabilities</b>		<b>3,04,06,15,094</b>	<b>2,61,48,13,933</b>

The accompanying notes form an integral part of the financial statements

Signed For Identification  
For Atul Garg & Associates  
Chartered Accountants

Fiza Gupta  
Partner  
Chartered Accountant  
Membership No. 429196

Place : Kanpur  
Dated: 24-04-2021

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

M.R.Khan  
Vice President

Sandeep Kumar  
Director & C.O.O.





**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED MARCH 31, 2021**

(Amount In ₹)

	Particulars	Note No.	Year ended March 31, 2021	Year ended March 31, 2020
I	Revenue from operations	16	5,66,13,93,626	4,22,12,98,656
II	Other income	17	89,67,020	72,64,280
	<b>Total income (I + II)</b>		<b>5,67,03,60,646</b>	<b>4,22,85,62,936</b>
III	Expenses			
	Cost of materials consumed	18	3,20,08,56,849	2,59,46,83,500
	Changes in inventories of finished goods, stock - in - trade	19	2,82,16,422	(18,20,37,186)
	Employee benefits expenses	20	6,02,46,040	5,98,95,909
	Finance costs	21	3,46,38,542	4,48,69,998
	Depreciation and amortization expenses	1	15,15,18,996	13,57,58,259
	Other expenses	22	69,20,70,287	67,72,88,414
	<b>Total expenses (III)</b>		<b>4,16,75,47,136</b>	<b>3,33,04,58,894</b>
IV	<b>Profit / (loss) for the period transferred to Head Office</b>		<b>1,50,28,13,510</b>	<b>89,81,04,042</b>

*The accompanying notes form an integral part of the financial statements*

Signed For Identification  
For Atul Garg & Associates  
Chartered Accountants

Fiza Gupta  
Partner

Chartered Accountants  
Membership No. 429196

Place : Kanpur  
Dated: 24-04-2021



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



M.R.Khan  
Vice President

Sandeep Kumar  
Director & C.O.O.

"1" - Property, plant & equipment

Particulars	Gross Carrying Cost As on 01-04-2020	Additions	Disposals	As at 31-03-2021	Depreciation As on 01-04-2020	Charges for the year	Disposals	As at 31-03-2021	Net Carrying Cost As at 31-03-2021	As at 31-03-2020
Land	28,73,30,000	-	-	28,73,30,000	-	-	-	89,72,352	56,82,196	47,96,206
Building	1,34,89,452	11,65,096	-	1,46,54,548	1,12,42,108	2,79,106	-	1,12,42,108	4,55,417	4,55,417
Roads	1,16,97,525	-	-	2,29,66,17,030	90,03,12,186	14,80,98,171	-	1,04,58,57,440	1,25,07,59,590	1,35,60,53,405
Plant & Equipment	2,25,63,65,591	4,29,38,720	-26,87,281	61,864	48,954	4,32,677	1,472	50,426	11,438	12,910
Furniture & Fixtures	61,864	-	-	16,18,608	9,82,069	14,143	49,600	63,743	2,03,862	5,01,216
Computers	14,83,285	1,35,323	-	1,04,95,448	79,31,777	13,51,059	92,82,836	12,12,612	25,63,671	27,376
Office Equipments	76,976	76,851	-	2,17,88,042	2,06,98,642	2,119	1,78,91,414	10,89,400	11,20,781	41,60,682
Lab Equipment	1,04,95,448	-	-	2,21,67,428	2,20,52,096	13,40,249	1,92,31,663	29,35,765	1,54,98,01,745	1,65,69,90,283
Electrical Installation	2,17,88,042	33,500	-	2,18,21,542	2,06,98,642	2,119	1,92,31,663	10,89,400	11,20,781	41,60,682
Hydraulic	2,20,52,096	1,15,332	-	2,21,67,428	2,06,98,642	13,40,249	1,92,31,663	29,35,765	1,54,98,01,745	1,65,69,90,283
Total	2,62,48,40,279	4,44,64,822	-26,87,281	2,66,66,17,820	96,78,49,996	15,15,18,996	1,11,68,16,075	1,54,98,01,745	1,65,69,90,283	1,65,69,90,283

(Amount in ₹)





**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**Notes to Financial Statements**  
**"2" Financial Assets - Loans and Advances**  
**Long term loans and advances**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Unsecured, considered good		
Security deposits		
- to others	4,30,000	6,30,000
<b>Total</b>	<b>4,30,000</b>	<b>6,30,000</b>

**"3" - Other Financial assets**  
**Other Current Financial assets**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Insurance Claim Receivable	31,278	31,278
Interest Receivable	2,07,153	-
Other Recoverable	-	6,56,98,000
<b>Total</b>	<b>2,38,431</b>	<b>6,57,29,278</b>

**"4" - Other Assets**

**(i) Other Non-Current Assets**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Capital Advance	2,39,39,436	3,71,624
Income tax Refundable	4,23,840	64,398
Tax under Protest	30,01,014	1,56,58,969
<b>Total</b>	<b>2,73,64,290</b>	<b>1,60,94,991</b>

**(ii) Other Current Assets**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Advance to Suppliers	65,04,280	1,66,02,077
Advances to employees	19,140	17,961
Balance with Revenue authorities	6,29,30,873	2,03,783
Prepaid Expenses	93,11,885	1,43,52,682
Subsidy Receivable	1,50,39,785	1,98,95,271
<b>Total</b>	<b>9,38,05,963</b>	<b>5,10,71,774</b>



**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**Notes to Financial Statements**  
**"5" - Inventories**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Raw materials</b>		
Molasses	36,56,54,839	10,70,35,198
Goods-in-process	70,42,677	1,32,08,430
Finished goods	22,36,95,887	24,57,46,556
Stores & Spare parts	90,54,317	1,16,17,372
Material held for disposal	-	1,64,19,821
<b>Total</b>	<b>60,54,47,720</b>	<b>39,40,27,377</b>

**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 By-products), variable and fixed production overhead, which are allocated to work in progress and finished goods on full absorption cost basis. Cost of inventory also includes all other cost incurred in bringing the inventories to their respective present location and condition. Borrowing costs are not included in the value of inventories.
- 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**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Trade Receivables ( Other than Related party)</b>		
- Unsecured, considered good - From Related party	12,13,00,421	2,08,50,667
- Unsecured, considered good - From Others	72,07,02,546	36,96,79,723
<b>Total</b>	<b>84,20,02,967</b>	<b>39,05,30,390</b>

**"7" - Cash and cash equivalents**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Cash and cash equivalents</b>		
Balances with banks :		
-On Current Account	10,000	9,870
<b>Total</b>	<b>10,000</b>	<b>9,870</b>

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

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Other bank balances :</b>		
Fixed Deposits Earmarked	72,12,776	68,88,551
<b>Total</b>	<b>72,12,776</b>	<b>68,88,551</b>





**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**Notes to Financial Statements**  
**"9" - Head Office Account**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Head office balance	45,99,75,158	70,99,86,891
Add : Profit for the year	1,50,28,13,510	89,81,04,042
<b>Total</b>	<b>1,96,27,88,668</b>	<b>1,60,80,90,933</b>

**"10" - Other Equity**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Retained Earnings	28,07,83,389	28,07,83,389
<b>Total</b>	<b>28,07,83,389</b>	<b>28,07,83,389</b>

Note : Transfer from revaluation reserve on April 01, 2016

**"11" - Financial Liabilities**

**(i) Long Term Borrowings**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Term Loan (Secured)</b>		
Rupee term loans from bank PNB	15,75,00,000	22,05,00,000
Rupee term loans from SDF	8,90,11,492	12,08,22,637
<b>TOTAL</b>	<b>8,90,11,492</b>	<b>34,13,22,637</b>

**(ii) Short Term Borrowings**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Cash Credits from Bank	31,89,92,395	9,93,32,325
<b>Total</b>	<b>31,89,92,395</b>	<b>9,93,32,325</b>



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

**"12" - Trade payables**  
**Current**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Trade payables</b>		
Total outstanding due of micro enterprises and small enterprises	93,22,193	1,29,205
Total outstanding due of creditors other than micro enterprises and small enterprises	22,94,90,134	12,95,88,527
<b>Total</b>	<b>23,88,12,327</b>	<b>12,97,17,732</b>

**"13" - Other Financial Liabilities**  
**Current Liabilities**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
<b>Employee Benefits</b>		
- Bonus	2,971	21,161
- Salary and Wages	34,36,649	34,86,195
Current maturities of long term borrowings	9,54,55,577	7,60,70,022
Interest accrued on MSME	5,04,122	5,01,429
Interest Accrued but not due on borrowings	4,82,839	2,57,514
Security Deposits	20,31,327	31,327
Unpaid Liabilities	15,67,886	20,64,671
<b>Total</b>	<b>10,34,81,371</b>	<b>8,24,32,319</b>





**DHAMPUR SUGAR MILLS LIMITED**  
**UNIT : DSM CHEMICAL, DHAMPUR**  
**Notes to Financial Statements**  
**"14" - Other Liabilities**  
**(i) Non-Current Liabilities**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Deferred Govt. Grants	1,29,17,180	1,96,90,141
<b>Total</b>	<b>1,29,17,180</b>	<b>1,96,90,141</b>

**(ii) Current Liabilities**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Statutory dues payable	26,77,576	2,44,46,743
Other	29,337	1,24,790
<b>Total</b>	<b>27,06,913</b>	<b>2,45,71,533</b>

**"15" - Provisions**

**(i) Long term provision**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Provision for Employee Benefits		
Gratuity	2,63,88,325	2,46,56,764
<b>Total</b>	<b>2,63,88,325</b>	<b>2,46,56,764</b>

**(ii) Short term provision**

(Amount In ₹)

Particulars	As at Mar 31, 2021	As at Mar 31, 2020
Provision for Employee Benefits		
Gratuity	12,36,320	10,21,637
Others	34,96,714	31,94,523
<b>Total</b>	<b>47,33,034</b>	<b>42,16,160</b>



**DHAMPUR SUGAR MILLS LIMITED**

**UNIT: DSM CHEMICALS**

**Notes to Financial Statements**

**"16" - Revenue From operation**

(Amount in ₹)

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
<b>Sale/Transfer of Products</b>		
Sales of manufactured goods	5,65,19,13,486	4,14,56,78,020
<b>Sub-Total (i)</b>	<b>5,65,19,13,486</b>	<b>4,14,56,78,020</b>
<b>ii. Other Operating Income</b>		
Insurance claim received	17,56,764	-
Miscellaneous Income	890	13,343
Refund of Taxes	12,01,087	7,37,35,106
Duty Draw Back	65,21,399	18,72,187
<b>Sub-Total (ii)</b>	<b>94,80,140</b>	<b>7,56,20,636</b>
<b>Total (i+ii)</b>	<b>5,66,13,93,626</b>	<b>4,22,12,98,656</b>

**Note "16 A" Revenue from operations/Purchases of stock-in-trade/inventories**

Particulars	Opening stock		Production/Purchases		Sales		Closing stock	
	Qty	Value (₹)	Qty	Value (₹)	Qty	Value (₹)	Qty	Value (₹)
<b>Revenue from operations</b>								
<b>Sale/Transfer of Products</b>								
<b>Finished goods</b>								
1. Rectified Spirit	2747340	58131946	1469059		0	0	324100	7213192
Previous Period	0	0	3861099		0	0	2747340	58131946
2. SDS	0	0	563038		0	0	0	0
Previous Period	0	0	1106178		0	0	0	0
3. Ethanol (Un Denatured B)	2797624	92933685	61689671		0	0	4026822	131306952
Previous Period	2156857	44674153	60995882		0	0	2797624	92933685
3. Ethanol (Un Denatured C)	0		7497597		0	0	1554346	37246270
Previous Period	0	0	0		0	0	0	0
4. ENA (BL)	783924	17475252	9319904		9984038	369299047	102146	2348984
Previous Period	5220	92705	10177693		9342647	279215047	783924	17475252
5. Ethyl Aceate (Qtls.)	13214	63777777	246170		252714	1655903806	6592	39541261
Previous Period	3054	15379676	176385		166169	920109114	13270	63777777
7. Absolute Alcohol B (BL)	398747	13245893	60500296		60644000	3346776247	185145	6037578
Previous Period	233206	4571932	58849754		58755000	2926335641	398747	13245893
7. Absolute Alcohol C (BL)	0	0	5938319		5932000	256957590	0	0
Previous Period	0	0	0		0	0	0	0
8. Hand Sanitizer	0	182000	0		0	3960898	0	1650
Previous Period	0	0	0		0	0	0	182000
9. RAW CO2 Gas (Qtls.)	0	3	8643590		8643590	19015898	0	0
Previous Period	0	0	27184		27184	20018218	0	3
<b>Sub-total Revenue from operations</b>	<b>0</b>	<b>245746556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5651913486</b>	<b>0</b>	<b>223695887</b>
<b>Previous Period</b>	<b>0</b>	<b>64718466</b>	<b>135194175</b>	<b>0</b>	<b>0</b>	<b>4145678020</b>	<b>0</b>	<b>245746556</b>

**Other operating revenue**

Insurance claim received						1756764		
Miscellaneous Receipts						890		
Duty Draw Back / Brand Rate / Focus Market						6521399		
Refund of taxes						1201087		
<b>Previous Period</b>								
Miscellaneous Receipts						13343		
Duty Draw Back / Brand Rate / Focus Market Incentive						1872187		
Balance Written Back						24731		
Refund of taxes						73735106		
<b>Sub-total Other operating revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9480140</b>	<b>0</b>	<b>0</b>
<b>Previous Period</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75645367</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>0</b>	<b>245746556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5661393626</b>	<b>0</b>	<b>223695887</b>
<b>Previous Period</b>	<b>0</b>	<b>64625180</b>	<b>135194175</b>	<b>0</b>	<b>0</b>	<b>4221323387</b>	<b>0</b>	<b>245746556</b>
<b>Stock-in-process</b>								
<b>Rectified Spirit</b>	<b>436332</b>	<b>12871642</b>					<b>316439</b>	<b>7042677</b>
Previous Period	408442	12292620					436359	12871642
Sanitizer	0	0					0	0
Previous Year	0	0	0				0	336788
<b>Total Stock-in-process</b>	<b>0</b>	<b>12871642</b>						<b>7042677</b>
<b>Previous Period</b>	<b>0</b>	<b>12292620</b>						<b>13208430</b>
<b>Revenue from operations (Gross)</b>	<b>0</b>	<b>258618198</b>				<b>5661393626</b>	<b>0</b>	<b>230738564</b>
<b>Previous Period</b>	<b>0</b>	<b>76917800</b>				<b>4221323387</b>	<b>0</b>	<b>258954986</b>





**DHAMPUR SUGAR MILLS LIMITED****UNIT: DSM CHEMICALS****Notes to Financial Statements****"17" - Other income****(Amount In ₹)**

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
Income from Rent	66,817	-
Interest Income	8,31,941	5,47,737
Income from rendering services	9,72,560	4,06,690
Balance written back/Prov.no longer required	2,22,552	24,731
Exchange Fluctuation Differences	68,73,149	62,85,122
<b>Total</b>	<b>89,67,020</b>	<b>72,64,280</b>

**"18" - Cost of materials consumed****(Amount In ₹)**

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
<b>Cost of raw material consumed</b>		
Acetic Acid	60,64,37,770	44,40,55,279
SDS	61,91,19,021	40,60,02,064
Molasses	1,97,45,64,116	1,74,32,18,413
ENA	7,35,942	14,07,744
<b>Total</b>	<b>3,20,08,56,849</b>	<b>2,59,46,83,500</b>

**"18" A - Cost of Raw materials consumed****(Amount In ₹)**

Particulars	Year Ended 31-03-2021		Year Ended 31-03-2020	
	Qty (Qtls.)	(₹)	Qty (Qtls.)	(₹)
<b>A. Molasses consumed</b>				
Molasses purchases	2907880	2037762819	2921815	1720954943
Add : Opening stock of Molasses	73863	47020497	95382	69283967
Less : Closing stock of Molasses	(1,90,057)	(11,02,19,201)	(73,863)	(4,70,20,497)
Less : Transit & Storage Loss	(9,467)	-	(8,359)	-
<b>Sub-total (A)</b>	<b>2782217</b>	<b>1974564116</b>	<b>2934975</b>	<b>1743218413</b>
<b>B. Acetic Acid consumed</b>				
Acetic Acid purchases	167000	619989411	129575	460956345
Add : Opening stock of Acetic Acid	12889	39469121	5464	22568055
Less : Closing stock of Acetic Acid	(8,097)	(5,30,20,762)	(12,889)	(3,94,69,121)
Less : Transit Loss	-	-	-	-
<b>Sub-total (B)</b>	<b>171792</b>	<b>606437770</b>	<b>122150</b>	<b>444055279</b>
<b>C. SDS consumed (BL) (PURCHASES &amp; IMPORTED)</b>				
SDS purchases	16852500	658633879	6184401	217430598
Add : Opening stock of SDS	631129	20545580	5561033	209117046
Less : Closing stock of SDS	(14,02,835)	(6,00,60,439)	(6,31,129)	(2,05,45,580)
Less : Transit & Storage Loss	94747	0	-97411	0
<b>Sub-total (C)</b>	<b>16175541</b>	<b>619119021</b>	<b>11016894</b>	<b>406002064</b>
<b>D. ENA consumed (BL)</b>				
ENA Purchased	26869	735942	51394	1407744
<b>Sub-total (D)</b>	<b>26869</b>	<b>735942</b>	<b>51394</b>	<b>1407744</b>
<b>Total cost of raw materials consumed (A+B+C+D)</b>		<b>3200856849</b>		<b>2594683500</b>



**DHAMPUR SUGAR MILLS LIMITED****UNIT: DSM CHEMICALS****Notes to Financial Statements****"19" - Changes in inventories of finished goods & work in progress****(Amount In ₹)**

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
Closing Stock: :		
Finished	22,36,95,887	24,57,46,556
Stock-in-process	70,42,677	1,32,08,430
<b>Total</b>	<b>23,07,38,564</b>	<b>25,89,54,986</b>
Less: Opening Stock :		
Finished	24,57,46,556	6,46,25,180
Stock-in-process	1,32,08,430	1,22,92,620
<b>Total</b>	<b>25,89,54,986</b>	<b>7,69,17,800</b>
<b>Net(Increase)/Decrease in stock</b>	<b>2,82,16,422</b>	<b>(18,20,37,186)</b>

**"20" - Employees benefits expense****(Amount In ₹)**

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
Salaries and Wages	5,25,89,143	5,15,27,119
Contribution to Provident & other funds	36,69,767	36,48,059
Gratuity	34,14,424	44,39,890
Workmen & Staff Welfare Expenses	5,72,706	2,80,841
<b>Total</b>	<b>6,02,46,040</b>	<b>5,98,95,909</b>

**"21" - Finance costs****(Amount In ₹)**

Particulars	Year ended march 31, 2021	Year ended march 31, 2020
Interest	3,83,51,925	4,58,74,528
Interest transfer from H.O.	12,66,245	67,14,916
Documentation and other bank charges	60,17,261	59,58,207
	<b>4,56,35,431</b>	<b>5,85,47,651</b>
Less : Interest subsidy claimed	(1,09,96,889)	(1,36,77,653)
<b>Total</b>	<b>3,46,38,542</b>	<b>4,48,69,998</b>





**DHAMPUR SUGAR MILLS LIMITED****UNIT: DSM CHEMICALS****Notes to Financial Statements****"22" - Other expense****(Amount In ₹)**

<b>Particulars</b>	<b>Year ended march 31, 2021</b>	<b>Year ended march 31, 2020</b>
Consumption of stores, spares & other manufacturing	11,44,65,790	9,42,25,408
Packing material expenses	1,75,37,837	29,442
Power and fuel	28,64,85,977	36,51,87,530
<b>Repair &amp; maintenance :-</b>		
- Plant and machinery	1,42,08,019	58,42,387
- Buildings	3,43,712	2,86,622
- Others	31,75,625	8,95,020
Rent	1,70,000	1,87,000
Rates and taxes	1,21,11,342	18,17,515
Insurance	12,72,953	26,09,906
<b>Selling Expenses :-</b>		
- Commission to selling agents	28,88,551	21,61,574
- Other selling expenses	17,67,78,672	12,06,91,071
Miscellaneous expenses	1,25,91,402	48,53,071
Denaturation of SDS	84,456	-
CSR Expenses	3,00,765	92,080
Loss on material held for disposal	1,65,54,185	-
Balance written-off	3,31,01,001	7,84,09,788
<b>Total</b>	<b>69,20,70,287</b>	<b>67,72,88,414</b>

**Signed For Identification****Signature for Note No. 1 to 22****For Atul Garg & Associates****Chartered Accountants****Fiza Gupta****Partner****Chartered Accountants****Membership No. 429196****Place : Kanpur****Dated: 24-04-2021**
**Vikas Agarwal**  
**C.G.M. (F & A)**
**M.R. Khan**  
**Vice President**
**Sandeep Kumar**  
**Director & C.O.O.**




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:	Bijno	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			
m³/day		m³/year		m³/day		m³/year		m³/day		m³/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(m³/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)

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743  
Website: cgwa-noc.gov.in

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