

Dated - 25.05.2022

Ref : DSM/ASD/21-22/

To. The Director Ministry of Environment & forest Kendriya Bhawan, 5th Floor SECTOR "H" Aligani Lucknow.

Sub: Six Monthly Progress Report of our distillery upto 31.03.2022

OUR EC NO.: J-11011/224/2007-1AII(1) DT. 29.01.2019

Dear Sir.

We are submitting herewith the Six Monthly Point Wise Progress Report of our 250 KLPD Distillery at DSM Sugar Asmoli (Distillery Division), Asmoli, Sambhal (U.P.)

- 1. Distillery Upstream & Downstream Test Report as Annexure 1
- 35 TPH Slop Boiler Stack Monitoring Report as Annexure 2
- Ambient Air Quality Reports as Annexure 3
- Noise Monitoring Reports as Annexure 4 4.
- 5. Test Report of Ground Water from Farmers Fields as Annexure - 5
- Test Report of Pizo well water as Annexure 6 6.
- 7. Test Report of Distillery Tube well Water as Annexure - 7
- 8. Test Report of Drinking Water as Annexure - 8
- Test Report of CPU Feed & Outlet/Treated Water as Annexure 9 9.
- 10. Balance Sheet for financial year 2020-2021 as Annexure 10
- 11. Public Liability Insurance Copy valid upto 12.06.2022 as Annexure 11
- 12. CGWA Online Application Copy as Annexure 12

Thanking You

Yours Truly,

For DSM Sagar Asmoli (Distillery Division)

(Authorised Signatory)

Enclosures :- As Above along with data sheet part -1



To,

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

Our EC no-: J-11011/224/2007-IA II (1) dt. 29.01. 2019

Sub: Environmental Clearance to our 250 KLPD Distillery at DSM Sugar Asmoli, (Distillery Division),

Distt. - Sambhal (U.P.).

Period - 01.10.2021 to 31.03.2022

Dear Sir,

Our Point - wise submission in this regard is as follows:-

SPECIFIC CONDITIONS

S. N.	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.	UPPCB for Both (Air & Water) - 152627/UPPCB/Moradabad			
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 Adequate the condition of Zero Liquid Discharge & No waste/Treated water discharge outside the premises. Distillery Upstream & Downstream Test Reports are attached as Annexure - 1			
3	Necessary authorization required under the Hazardous and other waste water (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 obtained hazardous and Other wastes (Management and Trans-Boundary Movement) Rules 2016 from UPPCB vide No 14112/UPPCB/Moradabad(UPPCBRO)/HWM/BHIM NAGAR/2021 Dated:02/06/2021			
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	High efficiency bag filter scrubber with 70 mtr. height stack are installed. Quality of SPM has been maintained below 50 mg/Nm ³ . Boiler Stack Analysis Report is Attached as Annexure – 2			





5	Total fresh water requirement shall not exceed 2000 cum/day proposed to be met from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Adequate as per CGWA Guidelines & Permission has been obtained from CGWA vide no AUTHORIZATION/ NO-OBJECTION CERTIFICAT NO: NOC042562 Copy attached as Annexure No 12		
6	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.		
7	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.	Not Applicable		
8	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.	Not Applicable		
9.	The company shall undertake was minimization measures as below (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 vapors recovery systems (vi) Use of high pressure hoses for equipment clearing to reduced waste water generation	Adequate		
10.	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 is being done as per CPCB guideline & DFO advice. We have planted species of Neem, Pipal, Mango, Guava, Eucalyptus and Ficus etc. with consultation of local DFO.		
11	All the commitments made regarding issue raised during the public hearing/consultation meeting shall be satisfactory implemented	All suggestions has been Implemented		



12	At least 0.75% 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.		
13	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.			
14	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.	Adequate		
15	Occupational has surveillance of the workers shall be done on a regular basis & records maintained as per the factories act.			
16	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emission.	Adequate		
17	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 (24x7) monitoring system for stack emissions has been installed and the data already transmitted to CPCB and SPCB server for online continuous monitoring. The unit has been installed web camera with night vision capability & data transmitted to SPCB Online Server for Continue Monitoring. Also Mass flow meters at Inlet & Outlet of effluent within the premises.		
18	CO2 generated from the process shall be bottled/made solid ice and sold to authorized vendors	Under Process		

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GENERAL CONDITION

S. No.	Details	Action Details					
1.	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 Uttar Pradesh State Pollution Control Board, the Statutory authority.						
	No further expansion or modification job will be taken up without prior approval of MOEF & CC.						
	3. The locations of ambient air quality monitoring stations Air quality monitoring stations has been set up in considerable be decided in consultation with the State Pollution of maximum ground level concentration of SPM, SO ₂ , and Control Board (SPCB) and it shall be ensured that at leastin consultation with SPCB. one stations each is installed in the upwind and downwind direction as well as where maximum ground level Analysis Reports are Attached as Annexure - 3 concentrations are anticipated.						
6.	time) & 70 dB A (Night time) The Company shall harvest rainwater from the roof tops of The Company has been adopted three recharge ponds in ruthe buildings and storm water drains to recharge the ground villages and shafts has been constructed in the ponds. The water and utilized the same for industrial operations within recharge from these 3 ponds works out to be 2,45,955 M3/3 the plant.						
8. The Company Shall Comply with all the environmental The project proponent are complying with protection measures and safe guards proposed in the protection majors & safe guards recommend documents submitted to the ministry. All thereport, recommendations made in the EIA/EMP in respect of Environmental Management, Risk mitigation measures and public hearing shall be implemented.							

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9	The Company shall undertake all measures for improving The CSR Activities are finalized at the Corporate Level. The socio-economic conditions of the surrounding area. CSR Unit at Asmoli is also part of CSR activities as per provision of Activities shall be undertaken by involving local villagers Companies Act. The unit is undertaking all measures for administrations and other stakeholders. Also ecomproving socio-economic conditions of masses in surrounding developmental measures shall be under taken for overall area. CSR activities have undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken by involving local villagers administrations and other stakeholders. The unit has undertaken by involving local villagers administrations and other stakeholders.
10.	A separate environmental management cell equipped with A separate environmental cell equipped with full-fledged full-fledged laboratory facilities shall be setup to carry out laboratory facilities has been set up to carry out the environmental management and monitoring functions. environmental management & monitoring functions.
11	The Company shall earmarks sufficient funds towards the project authorities are providing requites funds for both capital cost & recurring cost per annum to implement the recurring & non-recurring expenditure to implement the conditions stipulated by the ministry of environment, Forest conditions stipulated by the Ministry of Environmental & Forest & Climate Change as well as the State Government along as well as the state government along with the implementation schedule for all the conditions schedule for all the conditions stipulated herein. Stipulated herein, the fund show earmark for environment management, pollution control measures shall not be diverted for any other purpose.
12	A copy of the clearance letter shall be sent by the project The unit has shared a copy of the Environmental Clearance (EC) proponent to concerned Panchayat, Zila Parishad, To the concerned Panchayat, Zila Parishad ,Municipal Municipal Corporation, Urbon Local Body and the Local corporation ,Urban Local Body and the Local NGO, No NGO, if any from home suggestions, representation, if any, suggestion or Representations have been received. were received by processing the proposal.
	The Project Proponent shall also submit six monthly reports on the status of compliance of the on the status of compliance of the stipulated environmental stipulated environmental clearance conditions including results of monitored data of monitored data to the respective Regional Office of MOEF & (Both in the hard copy as well email) to the respective CC, the respective zonal office of CPCB & SPCB has been sent regional office of MOEF & CC, the respective zonal office regularly basis. of CPCB & SPCB. A copy of Environment Clearance & Six Monthly Compliance Status report shall be posted on the website of the company.
	The Environmental Statement for each financial year The unit will be submitting the Environmental Statement for ending 31st March in Form-V as is mandated shall be each financial year ending 31st March in Form-V as a mandated submitted to the concerned State Pollution Control Board to the concerned State Pollution Control Board as Prescribed as prescribed under the Environment (Protection) Rules under the Environmental (Protection) Rules 1986 as amended 1986 as amended subsequently, shall also be put on the subsequently. The same shall also be put on the website of the company along with the status of compliance company along with the status of compliance of Environmental Clearance conditions & shall also be sent Clearance condition & shall also be sent to the Respective to the Respective Regional Office of MOEF & CC by Regional Office of MOEF & CC and SPCB.



(A Unit of Dhampur Sugar Mills Ltd.) Villege: Asmoli, Tehsil: Sambhal Dist. Sambhal, Pin Code: 244 304, U.P. Telefax: +91-5923-221566, 221310

E-mail: dsmasmoli@dhampur.com Website: www.dhampur.com

The Project Proponent shall inform the public that the project has been accorded environmental clearance by the in two local news papers for public information. The copy of ministry and copy of the clearance letter are available with same has been already sent to Regional Office of the Ministry. 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.

We once again 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.

Thanking you, Yours faithfully,

For DSM Sugar Asmoli (Distillery Division)

(Authorised Signatory)

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



PART-1

DATA SHEET

1.	Project Type	Chemical Industry				
2.	Name of Project	DSM Sugar Asmoli (Distillery Division)				
3.	Clearance letter/OM No. & Date	J-11011/224/2007-1A II(1) dt.29.01.2019				
4.	Location District State Latitude/Longitude	Asmoli Sambhal Uttar Pradesh 28° 38'N, 78° 39'E,				
5. Address for Concerned project		DSM Sugar Asmoli (Distillery Division) Asmoli, Sambhal (U.P.) - 244304				
	Address of Project In charge	Mr. Ashok Malik, D.G.M. DSM Sugar Asmoli (Distillery Division) Asmoli, Sambhal (U.P.) - 244304				
6.	Salient Features					
(a)	Of the Project	 (a) It is a molasses based distillery. (b) Plant Capacity - 250 KLPD RS/ENA/AA (c) Water consumption - 5.70 Lit/Lit of Spirit (d) Waste water Generation - 6.06 Lit/Lit of sprit (e) Waste water discharge - NIL (f) Waste water Treatment system - Integrated Evaporator + Multi Effect Evaporator + Incineration Boiler + CPU Plant 				





Of the Environmental Management Plant Breakup of the Project area		Distillery is based on zero discharge technology in which 100% concentrated spent wash is consumed as Slop in the Incineration Slop Boiler. For plant & machinery - approx. 24.4 acre				
9.	Financial details					
(a)	Project cost of originally planned subsequent revised estimated and the years of price reference.	Balance sheet is enclosed				
(b)	Allocations made for Environment Management plans, with item wise and year wise breakup.	2008-17 – 2850 Lacs 2018-19 – 5967 Lacs 2019-20 – 1438 Lacs 2020-21 – 1668 Lacs 2021-22- 5550.23 Lacs It includes Bio-methanation, Reverse Osmosis Plant for Biomethanated Spent Wash, Bio-composting, H2S Scrubber Plant, Multieffect Evaporation Plant, Decanter Plant, Falling Film Evaporation, Standalone Multieffect Evaporation, Incineration Boiler with Turbine, CPU				
		Plant, Online Monitoring System & other environmental measures. The Unit has been Installed CPU with Biological system of 1668 Lacs Rs. The Unit also Installed 45 TPH Incineration Boiler with 8.5 MW Co-generation & Falling film & forced circulation multi-effect Evaporation of 5550.23 Lacs.				
· (c)	Benefit cost ratio/internal rate of return and the year of assessment.	The Unit has been Installed CPU with Biological system of 1668 Lacs Rs. The Unit also Installed 45 TPH Incineration Boiler with 8.5 MW Co-generation & Falling film & forced				





	environmental management as shown in (b) above.			
(e)	Actual expenditure incurred on the Environmental Management plan so far.	Actual expenditure incurred for Environmental control measures during the year is Rs. 55.50 Crores.		
10.	Forest and requirement (a) The status of approval for a diversion of forest land for forest use. (b) The status of compensatory afforestation, if any. (c) The status of clear felling. (d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far.	Not Applicable		
11.	The status of clear felling in non-forest is.	Not Applicable		
12.	Status of construction:			
(a)	Date of Commencement (actual and / or planned).	Not Applicable		
(b)	Date of Completion (actual and / or planned).	Not Applicable		
13.	Compliance report on Environmental clearance conditions.	Enclosed herewith		

For DSM Sugar Asmoli (Distillery Division)

Unit - Asmoli Distt. - Sambhal

(Authorized Signatory)



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TEST REPORT

TEST REPORT NO .:

ETS/1109-28/03/2022

URLNO.TC877121000110928F

DATE OF REPORT: 12.03.2022

WASTE WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Sampling **Analysis Start Date**

08.03.2022 09.03.2022 12.03.2022

Analysis End Date Sample ID No

1109-28

Sampling Done By

ETS STAFF

Sampling Location Sample Description

SOT RIVER WATER UP STREAM DISTILLERY UP STREAM WATER

Sampling Method

ETS/STP/WATER-02

Sample Quantity **Packing Condition**

2.0 Ltr. : SEALED

Packed In

: P.V.C. CANE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)		Test Method
				Inland Surface Water	Public Sewers	
1	рН	2.4.4	7.46	5.5 - 9.0	5.5 - 9.0	APHA 4500-H+
2	Total Suspended Solids (TSS)	mg/L	54.5	100	600	APHA 2540-D
3	Biological Oxygen Demand(BOD _{3d} 27°C)	mg/L	18.2	30	350	IS: 3025 (Part-44)
4	Chemical Oxygen Demand,(COD)	mg/L	65.0	250	Not Specified	APHA 5220-B

*****End of Test Report****



Page 1 of 1

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TEST REPORT

TEST REPORT NO.:

ETS/1109-29/03/2022

URLNO.TC877121000110929F

DATE OF REPORT: 12.03.2022

WASTE WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date of Sampling **Analysis Start Date** 08.03.2022 09.03.2022

Analysis End Date Sample ID No

12.03.2022 : 1109-29

Sampling Done By

: ETS STAFF

Sampling Location

SOT RIVER WATER DOWN STREAM

Sample Description

DISTILLERY DOWN STREAM (SUGAR ETP TREATED WATER)

Sampling Method

ETS/STP/WATER-02

Sample Quantity **Packing Condition**

2.0 Ltr. : SEALED

Packed In

: P.V.C. CANE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)		Test Method
				Inland Surface Water	Public Sewers	
1	pH		7.53	5.5 - 9.0	5.5 - 9.0	APHA 4500-H+
2	Total Suspended Solids,(TSS)	mg/L	64.8	100	600	APHA 2540-D
3	Biological Oxygen Demand(BOD _{3d} 27 ⁰ C)	mg/L	24.3	30	350	IS: 3025 (Part-44)
4	Chemical Oxygen Demand,(COD)	mg/L	85.0	250	Not Specified	APHA 5220-B

*****End of Test Report****

Page 1 of 1

For Enviro-Tech Services

Quality Manager

AUTHORIZED SIGNATORY

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TEST REPORT

TEST REPORT NO.: ETS/1157-8/02/2022

URLNO.TC877121000011578F

DATE OF REPORT: 28.02.2022

STACK EMISSION MONITORING AND ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date Of Sampling 25.02.2022 **Analysis Start Date** 26.02.2022 **Analysis End Date** 28.02.2022 **Duration Of Sampling** 30.0 MIN Sample ID No. : 1157-8

Sampling Done By : ETS STAFF

Sampling Method ETS/STP/STACK-01 Stack Attached To : SLOP BOILER Capacity Of Stack 35.0 TPH Quantity Of Fuel Used : 4.5 & 12 TPH

BAGASSE & CONC, SPENT WASH Type Of Fuel Used

Stack Height Above Ground : 70.0 MTR Stack Dia At The Top : 2280.0 MM Material Of Construction : R.C.C.

Attached APCS : FILTER BAGS Normal Operating Schedule : NORMAL Ambient Temperature : 21.0 °C : 96.0°C Flue Gas Temperature

: 7.5 MTR./SEC. Velocity Of Flue Gases

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM)	mg/Nm ³	47.0	50	IS-11255 (Part-1)
2	Sulphur Dioxide,(SO ₂)	mg/Nm ³	21.5	600	IS-11255 (Part-2)
3	Oxide of Nitrogen,(NOX as NO ₂)	mg/Nm ³	39.0	600	IS-11255 (Part-7)
4	Carbon Monoxide,(CO)	%v/v	0.20	1	IS: 13270

REMARK-AT THE TIME OF MONITORING BOTH BAGASSE & CONC. SPENT WASH USED AS FUEL.

*****End of Test Report****

CHECKED BY PUSHKAR MITTAL

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TEST REPORT

TEST REPORT NO.: ETS/1109-34/03/2022 URLNO.TC877121000110934F DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring Analysis Start Date Analysis End Date

08.03.2022 09.03.2022

Duration Of Monitoring

12.03.2022 08.03.2022

09.03.2022

Time Of Monitoring

09.30 AM

To To 09.30 AM

(CO for 1.0 Hrs.)

Sample ID No

1109-34

Sampling Done By Sampling Location **ETS STAFF**

Sampling Method

NEAR RESIDENTIAL COLONY ETS/STP/AIR-01

Sampling Machine Placed At Height Weather Condition

1.5 METER FROM GROUND LEVEL Ambient Temperature: CLEAR

°C 30.0

Wind Direction

E To W

Equipment Used

Respirable Dust Sampler (PM₁₀) +

Fine Particulate Sampler

(PM_{2.5})

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM ₁₀)	µg/m³	49.2	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters,(PM _{2.5})	µg/m³	39.8	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO ₂)	µg/m³	18.5	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO ₂)	µg/m³	34.0	For 24 Hrs.=80	IS: 5182 (Part-6)

POSHKAR MITTAL

For Enviro-Tech Services

Page 1 of 2

Md Humraj Quality Manager

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TEST REPORT NO.: ETS/1109-34/03/2022

DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
5	Carbon Monoxide,(CO)	mg/m ³	0.51	For 8 Hrs.=2 / For 1 Hrs.=4	IS 5182 (Part-10

*****End of Test Report****



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Page 2 of 2

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TEST REPORT

URLNO.TC87712100110935F DATE OF REPORT: 12.03.2022 TEST REPORT NO.: ETS/1109-35/03/2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring 08.03.2022 **Analysis Start Date** 09.03.2022 : 12.03.2022 **Analysis End Date**

: 08.03.2022 To **Duration Of Monitoring**

09.03.2022 : 09.40 AM To 09.40 AM Time Of Monitoring

1109-35 Sample ID No

: ETS STAFF Sampling Done By

NEAR BAGASSE YARD Sampling Location

: ETS/STP/AIR-01 Sampling Method

1.5 METER FROM GROUND LEVEL Sampling Machine Placed At Height

Ambient Temperature: Weather Condition CLEAR

Wind Direction E To W

Respirable Dust Sampler (PM₁₀) + Fine Particulate Sampler (PM_{2.5}) **Equipment Used**

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters,(PM ₁₀)	μg/m ³	47.8	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters,(PM _{2.5})	µg/m ³	38.9	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO ₂)	µg/m³	17.4	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO ₂)	μg/m ³	30.1	For 24 Hrs.=80	IS: 5182 (Part-6)

For Enviro-Tech Services

(CO for 1.0 Hrs.)

OC

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Format No ETS/LAB/TR-01, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Page 1 of 2

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TEST REPORT NO.: ETS/1109-35/03/2022

DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
5	Carbon Monoxide,(CO)	mg/m ³	0.60	For 8 Hrs.=2 / For 1 Hrs.=4	IS 5182 (Part-10)

*****End of Test Report****



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Page 2 of 2

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TEST REPORT

URLNO.TC877121000110936F TEST REPORT NO.: ETS/1109-36/03/2022 DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring

08.03.2022 09.03.2022

Analysis Start Date Analysis End Date

12.03.2022

Duration Of Monitoring

08.03.2022

To To 09.03.2022

09.50 AM

(CO for 1.0 Hrs.)

Sample ID No

09.50 AM

1109-36

Sampling Done By

Time Of Monitoring

ETS STAFF NEAR MAIN GATE

Sampling Location Sampling Method

ETS/STP/AIR-01

Sampling Machine Placed At Height

1.5 METER FROM GROUND LEVEL

Weather Condition

CLEAR

Ambient Temperature:

"C 30.0

Wind Direction

E To W

Equipment Used

Respirable Dust Sampler (PM10) +

Fine Particulate Sampler

		(1 1412.5)				
Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method		
Particulate Matters,(PM ₁₀)	µg/m³	50.3	For 24 Hrs.=100	IS 5182 (Part-23)		
Particulate Matters,(PM _{2.5})	µg/m³	45.7	For 24 Hrs.=60	IS 5182 (Part-24)		
Sulphur Dioxide (SO ₂)	µg/m³	20.5	For 24 Hrs.=80	IS: 5182 (Part-2)		
Nitrogen Dioxide,(NO ₂)	µg/m³	36.0	For 24 Hrs.=80	IS: 5182 (Part-6)		
	Particulate Matters, (PM ₁₀) Particulate Matters, (PM _{2.5}) Sulphur Dioxide, (SO ₂)	Particulate Matters, (PM ₁₀) µg/m³ Particulate Matters, (PM _{2.5}) µg/m³ Sulphur Dioxide. (SO ₂) µg/m³	Particulate Matters, (PM₁0) μg/m³ 50.3 Particulate Matters, (PM₂.5) μg/m³ 45.7 Sulphur Dioxide, (SO₂) μg/m³ 20.5	Test Parameter Unit Result (As per CPCB) Particulate Matters, (PM ₁₀) μg/m³ 50.3 For 24 Hrs.=100 Particulate Matters, (PM _{2.5}) μg/m³ 45.7 For 24 Hrs.=60 Sulphur Dioxide (SO ₂) μg/m³ 20.5 For 24 Hrs.=80		

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Md Humraj Quality Manager

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TEST REPORT NO.: ETS/1109-36/03/2022

DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
5	Carbon Monoxide,(CO)	mg/m ³	0.69	For 8 Hrs.=2 / For 1 Hrs.=4	IS 5182 (Part-10)

*****End of Test Report****



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TEST REPORT

ETS/1109-37/03/2022 URLNO.TC877121000110937F

DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

Name And Address of Customer

DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA. 08.03.2022

Date of Monitoring Analysis Start Date

09.03.2022

Analysis End Date

12.03.2022

Duration Of Monitoring

08.03.2022

09.03.2022

To To

10.00 AM (CO for 1.0 Hrs.)

Sample ID No

10.00 AM 1109-37

Sampling Done By

Time Of Monitoring

ETS STAFF

Sampling Location Sampling Method

NEAR DISTILLERY AREA

Sampling Machine Placed At Height

ETS/STP/AIR-01

1.5 METER FROM GROUND LEVEL **Ambient Temperature:**

O C 30.0

Weather Condition

CLEAR E To W

Wind Direction **Equipment Used**

Respirable Dust Sampler (PM₁₀) +

Fine Particulate Sampler

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matters (PM ₁₀)	µg/m³	48.1	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matters (PM _{2.5})	µg/m³	34.9	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide, (SO ₂)	µg/m³	14.8	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide,(NO ₂)	μg/m ³	29.7	For 24 Hrs.=80	IS: 5182 (Part-6)

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TEST REPORT NO.: ETS/1109-37/03/2022

DATE OF REPORT: 12.03.2022

AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
5	Carbon Monoxide,(CO)	mg/m ³	0.45	For 8 Hrs.=2 / For 1 Hrs.=4	IS 5182 (Part-10)

*****End of Test Report****

CHECKED BY PUSHKAR WITTAL For Enviro-Tech Services

Page 2 of 2

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TEST REPORT

TEST REPORT NO.: ETS/1109-38/03/2022 URLNO.TC877121000110938F DATE OF REPORT: 12.03.2022

NOISE MONITORING REPORT

Name And Address of Customer : DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA..

Date of Monitoring 08.03.2022 **Monitoring Start Date** 08.03.2022 09.03.2022 Monitoring End Date **Duration Of Monitoring** : 24 HOURS Sample ID No : 1109-38 Monitoring Done By **ETS STAFF**

Sampling Location **NEAR RESIDENTIAL COLONY**

Sampling Method ETS/STP/NOISE-01 Category Of Area : INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	68.2	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	59.4	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

*****End of Test Report****



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Format No ETS/LAB/TR-02, Issue No. C5, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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TEST REPORT

TEST REPORT NO. ETS/1109-39/03/2022

URLNO.TC877121000110939F

DATE OF REPORT: 12.03.2022

NOISE MONITORING REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring **Monitoring Start Date** Monitoring End Date **Duration Of Monitoring**

08.03.2022 08.03.2022 09.03.2022 24 HOURS

Sample ID No Monitoring Done By

1109-39 **ETS STAFF**

Sampling Location Sampling Method

Category Of Area

NEAR BAGASSE YARD ETS/STP/NOISE-01 INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	70.9	75	IS: 9989
2	Night Time Noise Level	Leg dB (A)	62.7	70	10.0000

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

*****End of Test Report*****



Page 1 of 1

For Enviro-Tech Services Md Humraj

Quality Wanager

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TEST REPORT

TEST REPORT NO.: ETS/1109-40/03/2022 URLNO.TC877121000110940F DATE OF REPORT: 12.03.2022

NOISE MONITORING REPORT

Name And Address of Customer : DS

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring : 08.03.2022

Monitoring Start Date : 08.03.2022

Monitoring End Date : 09.03.2022

Duration Of Monitoring : 24 HOURS

Sample ID No : 1109-40

Monitoring Done By : ETS STAFF

Sampling Location : NEAR MAIN GATE
Sampling Method : ETS/STP/NOISE-01
Category Of Area : INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq:dB(A)	72.6	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	63.8	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

*****End of Test Report*****



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Md Humraj Quality Manager

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TEST REPORT

TEST REPORT NO. ETS/1109-41/03/2022

URLNO.TC877121000110941F

DATE OF REPORT: 12.03.2022

NOISE MONITORING REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Monitoring **Monitoring Start Date Monitoring End Date Duration Of Monitoring**

08.03.2022 08.03.2022 09.03.2022

Sample ID No

24 HOURS

Monitoring Done By

1109-41 ETS STAFF

Sampling Location

NEAR DISTILLERY AREA

Sampling Method Category Of Area

ETS/STP/NOISE-01 INDUSTRIAL AREA

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	64.6	75	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	57.9	70	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M. Night time is reckoned in between 10.00 P.M. and 06.00 A.M.

*****End of Test Report****



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TEST REPORT

TEST REPORT NO.: ETS/1109-30/03/2022

URLNO.TC877121000110930F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date of Sampling **Analysis Start Date Analysis End Date** Sample ID No Sampling Done By

08.03.2022 09.03 2022 12.03.2022

: 1109-30 : ETS STAFF

Sampling Description

GROUND WATER

Sampling Location Sampling Method

: FROM BOREWELL VILLAGE-ASMOLI

ETS/STP/WATER-02 : 2.0+ 0.5 Ltr

Sample Quantity **Packing Condition**

: SEALED

Packed In

P.V.C. BOTTLE

S. No.	Test Parameter	Unit	Result	Test Method
PHYS	ICAL & CHEMICAL PARAMETERS;			
1	Colour	Hazen	< 5.0	APHA 2120-B
2	Odour	1.401	Agreeable	APHA 2150-B
3	Taste		Salty	APHA 2160-C
4	Turbidity	NTU	< 1.0	APHA 2130-B
5	рН		7.40	APHA 4500-H+
6	Chloride,(CI)	mg/L	163.0	APHA 4500:(CI-)-B
7	Chlorine (Residual)	mg/L	< 0.02	APHA 4500:(CI)-B
8	Sulphate,(SO ₂)	mg/L	46.2	APHA 4500:(SO ₄)-E
- 9	Total Alkalinity,(CaCO ₃)	mg/L	166.0	APHA 2320-B
10	Fluoride,(F)	mg/L	0.22	APHA 4500:(F-)-D
11	Total Dissolved Solids,(TDS)	mg/L	510.0	APHA 2540-C
12	Total Hardness,(CaCO ₃)	mg/L	215.0	APHA 2340-C
HEAV	Y METALS;-			
13	Iron,(Fe)	mg/L	0.17	APHA-3120B For Enviro-Tech Services
	2			For Enviro- Tech Services

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* Ad Humrai

Quality Manager

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PUSHKAR MH





TEST REPORT NO .:

ETS/1109-30/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
MICR	OBIOLOGICAL PARAMETER;			
14	Escherichia coli	MPN/100mL	<2.0	IS 1622
15	Total Coliform Count	MPN/100mL	<2.0	IS 1622



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TEST REPORT

TEST REPORT NO.:

ETS/1109-31/03/2022

URLNO.TC877121000110931F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date of Sampling 08.03.2022 **Analysis Start Date** 09.03.2022 **Analysis End Date** 12.03.2022 Sample ID No 1109-31 Sampling Done By **ETS STAFF**

Sampling Description **GROUND WATER**

Sampling Location FROM BOREWELL VILLAGE-DUGAWAR

Sampling Method ETS/STP/WATER-02

Sample Quantity 2.0+ 0.5 Ltr **Packing Condition** SEALED

Packed In P.V.C. BOTTLE

S. No.	Test Parameter	Unit	Result	Test Method
PHYS	ICAL & CHEMICAL PARAMETERS	;		
1	Colour	Hazen	< 5.0	APHA 2120-B
2	Odour	***	Agreeable	APHA 2150-B
3	Taste	***	Salty	APHA 2160-C
4	Turbidity	NTU	< 1.0	APHA 2130-B
5	рН		7.55	APHA 4500-H+
6	Chloride,(CI)	mg/L	162.0	APHA 4500:(CI-)-B
7	Chlorine (Residual)	mg/L	< 0.02	APHA 4500:(CI)-B
8	Sulphate,(SO ₄)	mg/L	45.5	APHA 4500:(SO ₄)-E
9	Total Alkalinity,(CaCO ₃)	mg/L	158.0	APHA 2320-B
10	Fluoride,(F)	mg/L	0.25	APHA 4500:(F-)-D
11	Total Dissolved Solids,(TDS)	mg/L	547.0	APHA 2540-C
12	Total Hardness,(CaCO ₃)	mg/L	205.0	APHA 2340-C
HEAV	Y METALS;-			
13	Iron (Fe)	mg/L	0.15	APHA-3120B

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TEST REPORT NO .:

ETS/1109-31/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
MICRO	OBIOLOGICAL PARAMETER;		Nissuss	
14	Escherichia coli	MPN/100mL	<2.0	IS 1622
15	Total Coliform Count	MPN/100mL	<2.0	IS 1622



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Format No ETS'LAB/TR-10, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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email: etslab2012@gmail.com | Website: www.etslab.in | Ph.: 9911516076, 9811736063





TEST REPORT

TEST REPORT NO.: ETS/1109-32/03/2022

URLNO.TCB77121000110932F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

08.03.2022 **Date of Sampling Analysis Start Date** 09.03.2022 12.03.2022 **Analysis End Date** 1109-32 Sample ID No Sampling Done By **ETS STAFF**

Sampling Description **GROUND WATER**

FROM BOREWELL VILLAGE-RAM NAGAR Sampling Location

ETS/STP/WATER-02 Sampling Method

2.0+ 0.5 Ltr Sample Quantity **Packing Condition** SEALED P.V.C. BOTTLE Packed In

Unit **Test Method** S. **Test Parameter** Result No. PHYSICAL & CHEMICAL PARAMETERS; < 5.0 APHA 2120-B Colour Hazen 1 APHA 2150-B Agreeable 2 Odour APHA 2160-C Taste Salty 3 Turbidity < 1.0 4 NTU APHA 2130-B 7.36 APHA 4500-H+ 5 pH ... 132.0 APHA 4500:(CI-)-B Chloride,(CI) mg/L 6 < 0.02 APHA 4500:(CI)-B 7 Chlorine (Residual) mg/L 28.5 APHA 4500:(SO₄)-E 8 Sulphate (SO₄) mg/L 9 Total Alkalinity, (CaCO₃) mg/L 126.0 APHA 2320-B APHA 4500:(F-)-D 0.21 10 Fluoride.(F) mg/L Total Dissolved Solids, (TDS) mg/L 520.0 APHA 2540-C 11 12 Total Hardness, (CaCO₃) mg/L 188.0 APHA 2340-C

Page 1 of 2

0.11

APHA-3120B

For Enviro-Tech Services

Humraj

Fcrmat No ETS/LAB/TR-10, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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mg/L

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HEAVY METALS:-

CHECKED B PUSHKAR MITTAL

Iron (Fe)





TEST REPORT NO.: ETS/1109-32/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
MICRO	OBIOLOGICAL PARAMETER;			
14	Escherichia coli	MPN/100mL	<2.0	IS 1622
15	Total Coliform Count	MPN/100mL	<2.0	IS 1622



Page 2 of 2

AUTHORIZED SIGNATORY AYUSHI PACHAURI

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TEST REPORT

TEST REPORT NO.: ETS/1109-33/03/2022

URLNO.TC877121000110933F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date of Sampling **Analysis Start Date**

08.03.2022 09.03.2022

Analysis End Date Sample ID No

12.03.2022

Sampling Done By

: 1109-33

Sampling Description

ETS STAFF **GROUND WATER**

Sampling Location

FROM BOREWELL VILLAGE-BELA

Sampling Method

ETS/STP/WATER-02

Sample Quantity **Packing Condition**

2.0+ 0.5 Ltr : SEALED

Packed In

P.V.C. BOTTLE

S. No.	Test Parameter	Unit	Result	Test Method
PHYS	ICAL & CHEMICAL PARAMETERS	;		
1	Colour	Hazen	< 5.0	APHA 2120-B
2	Odour	***	Agreeable	APHA 2150-B
3	Taste		Salty	APHA 2160-C
4	Turbidity	NTU	< 1.0	APHA 2130-B
5	рН		7.60	APHA 4500-H+
6	Chloride,(CI)	mg/L	160.0	APHA 4500:(Cl-)-B
7	Chlorine (Residual)	mg/L	< 0.02	APHA 4500:(CI)-B
8	Sulphate,(SO ₄)	mg/L	39.1	APHA 4500:(SO ₄)-E
9	Total Alkalinity,(CaCO ₃)	mg/L	145.0	APHA 2320-B
10	Fluoride,(F)	mg/L	0.18	APHA 4500:(F-)-D
11	Total Dissolved Solids,(TDS)	mg/L	580.0	APHA 2540-C
12	Total Hardness,(CaCO ₃)	mg/L	195.0	APHA 2340-C
HEAV	Y METALS;-			With the second
13	Iron (Fe)	mg/L	0.12	APHA-3120B
13	Iron (Fe)	mg/L	0.12	APHA-3120B

Page 1 of 2

For Enviro-Tech Services

Quality Manager AUTHORIZED SIGNATORY

McLHymraj

Format No ETS/LAB/TR-10, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

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PUSHKAR MITTAL





TEST REPORT NO.:

ETS/1109-33/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	Test Method
MICRO	DBIOLOGICAL PARAMETER;			
14	Escherichia coli	MPN/100mL	<2.0	IS 1622
15	Total Coliform Count	MPN/100mL	<2.0	IS 1622



Page 2 of 2

AUTHORIZED SIGNATORY AYUSHI PACHAURI

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TEST REPORT

TEST REPORT NO.: ETS1109-42/03/2022

URLNO.TC877121000110942F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Sampling **Analysis Start Date Analysis End Date**

08.03.2022 09.03.2022 : 12 03 2022

Sample ID No Sampling Done By : 1109-42 : ETS STAFF

Sampling Description

: PIZOMETER WATER-1 (CPU PLANT)

Sampling Method

: ETS/STP/WATER-02

Sample Quantity **Packing Condition**

: 2.0 Ltr. : SEALED

Packed In

: P.V.C. CANE

S. No.	Test Parameter	Unit	Result	Test Method
1	pH	***	7.34	APHA 4500-H+
2	Total Dissolved Solids.(TDS)	mg/L	520.4	APHA 2540-C
3	Total Suspended Solids,(TSS)	mg/L	28.5	APHA 2540-D
4	Total Alkalinity,(CaCO3)	mg/L	207.0	APHA 2320-B
5	Total Hardness,(CaCO ₃)	mg/L	235.6	APHA 2340-C
6	Conductivity	µs/cm	764.0	APHA 2510-B
7	Biological Oxygen Demand(BOD _{3d} 27 ⁰ C)	mg/L	5.1	IS: 3025 (Part-44)
8	Chemical Oxygen Demand,(COD)	mg/L	12.0	APHA 5220-B

*****End of Test Report****



Page 1 of 1

For Enviro-Tech Services

Md Humrai

Quality Manager **AUTHORIZED SIGNATORY**

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TEST REPORT

TEST REPORT NO.: ETS/1109-43/03/2022

URLNO.TC877121000110943F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Sampling **Analysis Start Date Analysis End Date** Sample ID No

08.03.2022 09.03.2022

12.03.2022 1109-43

Sampling Done By Sampling Description : ETS STAFF PIZOMETER WATER-2 (DISTILLERY AREA)

Sampling Method

: ETS/STP/WATER-02

Sample Quantity **Packing Condition**

2.0 Ltr. : SEALED

Packed In

: P.V.C. CANE

S. No.	Test Parameter	Unit	Result	Test Method
1	pH		7.51	APHA 4500-H+
2	Total Dissolved Solids,(TDS)	mg/L	490.0	APHA 2540-C
3	Total Suspended Solids,(TSS)	mg/L	84.0	APHA 2540-D
4	Total Alkalinity,(CaCO3)	mg/L	182.0	APHA 2320-B
5	Total Hardness,(CaCO ₃)	mg/L	205.0	APHA 2340-C
6	Conductivity	µs/cm	720.0	APHA 2510-B
7	Biological Oxygen Demand(BOD _{3d} 27 ⁰ C)	mg/L	3.0	IS: 3025 (Part-44)
8	Chemical Oxygen Demand,(COD)	mg/L	11.0	APHA 5220-B

*****End of Test Report*****

PUSHKAR MITTAL

For Enviro-Tech Services

Md'Humraj Quality Manager

AUTHORIZED SIGNATORY

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Page 1 of 1

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TEST REPORT

TEST REPORT NO.:

ETS/1109-45/03/2022

URLNO.TC877122000110945F

DATE OF REPORT: 12 03 2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Sampling

: 08.03.2022

Analysis Start Date

09.03.2022

Analysis End Date

: 12.03.2022

Sample ID No

: 1109-45

Sampling Done By

Sampling Description

: ETS STAFF

: GROUND WATER

Sampling Location

: FROM BOREWELL (DISTILLERY)

Sampling Method

: ETS/STP/WATER-02

Sample Quantity **Packing Condition**

: 2.0 + 0.5 Ltr. : SEALED

Packed In

: P.V.C. AND GLASS BOTTLE

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
PHYS	ICAL & CHEMICAL PARAMETE	RS;				
1	Colour	Hazen	<1.0	5	15	APHA 2120-B
2	Odour	8353	Agreeable	Agreeable	Agreeable	APHA 2150-B
3	рН	F-4:+	7.46	6.5 - 8.5	No Relaxation	APHA 4500-H+
4	Taste	***	Salty	Agreeable	Agreeable	APHA 2160-C
5	Turbidity	NTU	<1.0	1	5	APHA 2130-B
6	Total Dissolved Solids,(TDS)	mg/L	578.0	500	2000	APHA 2540-C
7	Chlorine (Residual)	mg/L	<0.02	0.2	1	APHA 4500:(CI)-B
8	Sulphate,(SO ₄)	mg/L	32.5	200	400	APHA 4500:(SO ₄)-E
9	Chloride,(CI)	mg/L	146.0	250	1000	APHA 4500:(CI-)-B
10	Fluoride,(F)	mg/L	0.22	1	1.5	APHA 4500:(F-)-D
11	Total Alkalinity,(CaCO3)	mg/L	141.0	200	600	APHA 2320-B
12	Total Hardness,(CaCO ₃)	mg/L	219.0	200	600	APHA 2340-C
HEAV'	Y METALS;-					
13	Iron,(Fe)	mg/L	0.12	1.0	No Relaxation	APHA-3120B
12	61.	3. =	U. 12	1.0	1.5 Notaxation	71 11A-01ZUD

Page 1 of 2

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TEST REPORT

TEST REPORT NO.:

ETS/1109-45/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result	AN AN ELL YOURS	ation/Limit 10500: 2012)	Test Method
				Desirable	Permissible	
WICR	OBIOLOGICAL PARAMET	ER;				
14	Total Coliform	MPN/100mL	<2.0	Shall Not E	Be Detectable	IS 1622
15	Escherichia coli	MPN/100mL	<2.0	Shall Not E	Be Detectable	IS 1622

*****End of Test Report****



Page 2 of 2

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TEST REPORT

TEST REPORT NO.:

ETS/1109-44/03/2022

URLNO.TC877121000110944F

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL.

U.P. INDIA.

Date of Sampling

: 08.03.2022

Analysis Start Date Analysis End Date

09.03.2022 : 12.03.2022

Sample ID No

: 1109-44

Sampling Done By

ETS STAFF

Sampling Description

: DRINKING WATER

Sampling Location

R.O. WATER

Sampling Method

ETS/STP/WATER-02

Sample Quantity **Packing Condition** 2.0 + 0.5 Ltr. SEALED

Packed In

P.V.C. AND GLASS BOTTLE

Test Parameter Unit Result				Test Method	
			Desirable	Permissible	
CAL & CHEMICAL PARAMETEI	RS;		FUIL A		
Colour	Hazen	<1.0	5	15	APHA 2120-B
Odour		Agreeable	Agreeable	Agreeable	APHA 2150-B
pH	44.6	7.05	6.5 - 8.5	No Relaxation	APHA 4500-H+
Taste	4.4.4	Agreeable	Agreeable	Agreeable	APHA 2160-C
Turbidity	NTU	<1.0	. 1	5	APHA 2130-B
Total Dissolved Solids,(TDS)	mg/L	95.0	500	2000	APHA 2540-C
Chlorine (Residual)	mg/L	<0.02	0.2	1	APHA 4500:(CI)-B
Sulphate (SO ₄)	mg/L	7.0	200	400	APHA 4500:(SO ₄)-E
Chloride,(CI)	mg/L	13.0	250	1000	APHA 4500:(CI-)-B
Fluoride,(F)	mg/L	<0.01	1	1.5	APHA 4500:(F-)-D
Total Alkalinity,(CaCO3)	mg/L	48.0	200	600	APHA 2320-B
Total Hardness,(CaCO ₃)	mg/L	61.0	200	600	APHA 2340-C
METALS;-			amile a	A matrix	*
Iron (Fe)	mg/L	<0.05	1.0	No Relaxation	APHA-3120B
	CAL & CHEMICAL PARAMETER Colour Odour pH Taste Turbidity Total Dissolved Solids,(TDS) Chlorine (Residual) Sulphate (SO ₄) Chloride,(CI) Fluoride,(F) Total Alkalinity,(CaCO ₃) Total Hardness,(CaCO ₃)	CAL & CHEMICAL PARAMETERS; Colour Hazen Odour pH Taste Turbidity NTU Total Dissolved Solids,(TDS) mg/L Chlorine (Residual) mg/L Sulphate (SO ₄) mg/L Chloride,(Cl) mg/L Fluoride,(F) mg/L Total Alkalinity,(CaCO ₃) mg/L Total Hardness,(CaCO ₃) mg/L METALS;- Iron (Fe) mg/L	CAL & CHEMICAL PARAMETERS; Colour Hazen <1.0	(As per IS: Desirable CAL & CHEMICAL PARAMETERS; Colour Hazen <1.0 5 Odour Agreeable Agreeable pH 7.05 6.5 - 8.5 Taste Agreeable Agreeable Turbicity NTU <1.0	(As per IS:10500: 2012) Desirable Permissible CAL & CHEMICAL PARAMETERS; Colour Hazen <1.0 5 15 Odour Agreeable Agreeable Agreeable pH 7.05 6.5 - 8.5 No Relaxation Taste Agreeable Agreeable Agreeable Turbicity NTU <1.0

Page 1 of 2

For Enviro-Tech Services

CHECKED BY PUSHKAR MITTAL

AUTHORIZED SIGN

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TEST REPORT

TEST REPORT NO .:

ETS/1109-44/03/2022

DATE OF REPORT: 12.03.2022

WATER SAMPLE ANALYSIS REPORT

S. No.	Test Parameter	Unit	Result		ation/Limit 10500: 2012)	Test Method
				Desirable	Permissible	
MICRO	OBIOLOGICAL PARAMETER	₹;				
14	Total Coliform	Per100mL	<2.0	Shall Not E	Be Detectable	IS 1622
15	Escherichia coli	Per100mL	<2.0	Shall Not E	Be Detectable	IS 1622

*****End of Test Report****



Page 2 of 2

AUTHORIZED SIGNATORY AYUSHIPACHAURI

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TEST REPORT

TEST REPORT NO .:

ETS/1109-29/03/2022

URLNO.TC877121000110929F

DATE OF REPORT: 12.03.2022

WASTE WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA.

Date of Sampling **Analysis Start Date** 08.03.2022 09.03.2022 12.03.2022

Analysis End Date Sample ID No Sampling Done By Sample Description

1109-29 : ETS STAFF CPU FEED

Sampling Method

: ETS/STP/WATER-02

Sample Quantity **Packing Condition** Packed In

: SEALED : P.V.C. CANE

: 2.0 Ltr.

S. No.	Test Parameter	Unit	Result	Test Method
- 1	Colour	Hazen	<10.0	
2	pH		6.80	APHA 4500-H+
3	Total Suspended Solids,(TSS)	mg/L	29.3	APHA 2540-D
4	Volatile Acids	mg/L	23.5	APHA 254C-G
5	Biological Oxygen Demand(BOD _{3d} 27 ⁰ C)	mg/L	1400.0	APHA 5210-C
6	Chemical Oxygen Demand,(COD)	mg/L	3250.2	APHA 5220-B
7	Conductivity	µs/cm	1280.0	APHA 2510-B
8	Total Hardness,(CaCO ₃)	mg/L	155.0	APHA 234C-C

*****End of Test Report****

Page1 of 1

For Enviro-Tech Services

Quality Wahager AUTHORIZED SIGNATORY

Md Humaraj

Format No ETS/LAB/TR-10, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

- 1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
- 2. This test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.
- 3. The sample shall be destroyed after 15 days & Biological / Perishable sample shall be destroyed immediately after issue of test report.
- 4. The results indicated only refer to the tested samples and listed applicable parameters.
- 5. No complaint will be entertained if received after 7 days of issue of test report.
- 6. Our liability is limited to invoice value only.



ENVIRO-TECH SERVICES

An Environment, Food, Soil & Biological Analytical Laboratory

(An ISO 9001:2015, 14001:2015 and 45001-2018 Certified Company)







TEST REPORT

TEST REPORT NO .:

ETS/1109-28/03/2022

URLNO.TC877121000110928F

DATE OF REPORT: 12.03.2022

WASTE WATER SAMPLE ANALYSIS REPORT

Name And Address of Customer

: DSM SUGAR ASMOLI (DISTILLERY DIVISION)

ASMOLI, SAMBHAL,

U.P. INDIA

Date of Sampling **Analysis Start Date Analysis End Date** Sample ID No

08.03.2022 09.03.2022 12.03.2022 1109-28

Sampling Done By Sample Description Sampling Location

: ETS STAFF TREATED WATER **CPU PLANT**

Sampling Method Sample Quantity

ETS/STP/WATER-02 2.0 Ltr.

Packing Condition Packed In

: SEALED P.V.C CANE

S. No.	Test Parameter	Unit	Result	7000	ntion/Limit r CPCB)	Test Method
				Inland Surface Water	Public Sewers	
1	Colour	Hazen	<10.0	***		APHA 2120-B
2	pH	***	7.23	5.5 - 9.0	5.5 - 9.0	APHA 4500-H-
3	Total Suspended Solids,(TSS)	mg/L	5.1	100	600	APHA 2540-D
4	Total Volatile Acids	mg/L	69.4	Not Specified	Not Specified	APHA 2540-G
5	Biological Oxygen Demand(BOD _{5d} 27 ⁰ C)	mg/L	5.0	Not Specified		
6	Chemical Oxygen Demand,(COD)	mg/L	16.2		Not Specified	APHA 5210-C
77			2000	250	Not Specified	APHA 5220-B
/	Conductivity	µs/cm	151.0	Not Specified	Not Specified	APHA 2510-B
8	Total Hardness,(CaCO ₃)	mg/L	17.0	Not Specified	Not Specified	APHA 2340-C

*****End of Test Report****



For Enviro-Tech Services

Page1 of 1

Md Humrai Quality Manager

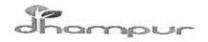
AUTHORIZED SIGNATORY

Format No ETS/LAB/TR-10, Issue No. 05, Date 01.04.2019, Amd. No. 04 Date 01.04.2019

Note:-

- 1. Test reports without ETS LAB HOLOGRAM are not issued by our laboratory.
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- 6. Our liability is limited to invoice value only.

DHAMPUR SUGAR MILLS LIMITED UNIT: Asmoli - Chemical BALANCE SHEET AS AT MARCH 31, 2021



Sl. No.		Particulars	Note No.	As at March 31, 2021	(Amount in INR) As at March 31, 2020
		ASSETS	Salacito de la companya de la compan	Sec. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
(1)		Non - current assets			
	(a)	Property, plant and equipment	1	547,934,163	555,432,496
	(b)	Capital work - in - progress	2	46,059,405	
	(c)	Other non - current assets	3	33,547,175	3,431,579
5522		Sub total (Non current assets)	110-17.	627,540,743	558,864,075
(2)	1979	Current assets			
	(a)	Inventories	4	177,623,423	178,246,417
- 11	(b)	Financial assets	0.000	***************************************	2000
	(i)	Trade receivables	5	220,522,910	174,662,718
	(ii)	Cash and cash equivalents	6	10,000	18,856
	(iii)	Bank Balances other than (iii) above	7	2,795,525	2,571,539
	(iv)	Security Deposit	8	1,000	1,000
	(v)	Others Financial assets	9	4,421,030	6,712,906
	(c)	Other current assets	10	11,398,987	29,630,134
		Sub total (Current assets)		416,772,874	391,843,570
		Total assets		1,044,313,617	950,707,645
		Equity and Liabilities			
		Equity			
- 1	(a)	Head Office Balances	11	689,145,535	490,976,175
	(b)	Other equity	12	47,498,858	
		Sub total (Equity)		736,644,393	
		Liabilities			8 3
(1)	8800	Non - current liabilities			
	(a)	Financial liabilities			
- 1	200	- Borrowings	13	131,897,827	213,464,958
- 4	(b)	Other Non Current Liability	14	1,582,155	3,607,108
	(c)	Provisions	15	3,659,504	2,086,896
603		Sub total (Non current liabilities)		5,241,659	5,694,004
(2)	7.3	Current liabilities		47. 307.20	(CONTRACTOR OF THE CONTRACTOR
	(a)	Financial liabilities	2000	\$25 P. O.	13 (240) (241) (241)
	(i)	Borrowings	16	30,000,610	49,177,060
	(ii)	Trade payables			
		(a) Total outstanding due of micro enterprises and small enterprises and			
		(b) Total outstanding due of creditors other than micro and small			
- 1		enterprises.	17	41,354,072	41,834,590
	(iii)	Other financial liabilities	18	86,992,720	
	(b)	Other current liabilities	19	10,896,897	
- 11	(c)	Provisions	20	1,285,439	* 17 100 100 700 100 100 100 100 100 100
		Sub total (Current liabilities)	rector	170,529,738	
		Total Equity & Liabilities		1,044,313,617	950,707,645

This is the balance sheet for identification purpose only

NEW

For T R Chadha & Co LLP **Chartered Accountants**

Firm Registration No.006711N/N500028

NEENA GOEL

Partner

Membership No. 057986

Place of Signature: New Delhi

For and on behalf of Management of Asmoli Unit

GM (Finance & Accounts)

Place of Signature: Asmoli

SANJAY SHARMA Vice President





STATEMENT OF PROFIT AND LOSS FOR THE YEAR ENDED MARCH 31, 2021

(Amount in INR)

SI. No.	Particulars	Note No.	For the year ended March 31, 2021	For the year ended March 31, 2020
I	Revenue from operations Less: AD Valorem fee	21	1,891,647,322 -3,303,928	1,279,777,094
11	Other income	22	663,506	172,676
111	Total income (I + II)		1,889,006,901	1,279,949,770
IV	Expenses			
	Cost of materials consumed	23	965,761,466	629,232,366
	Purchase of Stock -in-trade		56,175	*
	Purchase Trading Goods		1,183,000	
	Changes in inventories of finished goods, stock - in - trade and work - in - progress	24	44,037,971	-87,646,78
	Employee benefits expenses	25	22,809,262	15,592,452
	Finance costs	26	17,151,269	18,916,50
	Depreciation and amortization expenses	1	42,243,232	38,380,08
	Other expenses	27	313,793,692	305,294,82
	Total expenses (IV)		1,407,036,067	919,769,44
V	Profit / (loss) before exceptional items and tax (III - IV)		481,970,834	360,180,325
VI	Exceptional items		-	
VII	Profit / (loss) before tax (V - VI)		481,970,834	360,180,32
VIII	Tax expense			
(1)	Current tax-		*	
(2)	Deferred tax		2	
IX	Profit / (loss) for the period (VII - VIII)		481,970,834	360,180,32
Х	Other comprehensive income			
(i)	Items that will not be reclassified to profit or loss		2	134
(ii)	Income tax relating to items that will not be reclassified to profit or loss		*	2-
XI	Total comprehensive income for the period (IX + X)		481,970,834	360,180,32

This is the Statement of Proft and Loss for identification purpose only.

NEW DELHI

For T R Chadha & Co LLP **Chartered Accountants**

Firm Registration No.006711N/N500028

NEENA GOEL

Partner

Membership No. 057986

Place of Signature: New Delhi

For and on behalf of Management of Asmoli Unit

PANKAJ AGARWAL

GM (Finance & Accounts)

Place of Signature: Asmoli

Vice President

DHAMPUR SUGAR MILLS LIMITED UNIT : Asmoli - Chemical Notes forming part of the Unit Financial Statements

Particulars Lan	Land	Building	Fenc, Wel	P&M	LAB	Furniture &	Computers	Office	Electrical Appliances	Weigh	SERVERS & NETWORK	Total
Cost As on 01-04-2020	67,282,488	10,020,539	1,852,438	732,713,209	1,718,632	427,036	547,500	840,108	1,112,978	42,840	23,800	816,581,569
Additions During the year		170,308		34,329,816	1	1	56,818	134,403	53,553			34,744,898
Disposals / Deduction during	×	·	340	3		100		63	95	ē	9	
As at 31.03.2021	67,282,488	10,190,847	1,852,438	767,043,026	1,718,632	427,036	604,318	974,511	1,166,531	42,840	23,800	851,326,467
Depreciation		2 535 465	1 759 817	253 772 212	1 235.819	266.015	474.043	343.319	730,937	23,124	8,321	261,149,073
0707-10-10	Ü	210007		41 547 530	888 08	20 676 72	35 130	160.109	74,216.69	2.006	3.768	42,243,232
Charges for the year Disposals / Deduction during		210,027	5)	Thort troub	2000	1				83	33 1	
the year	86	٠		*	40	510	80	63	50		٠	10.00
As at 31.03,2021	*/	2,854,362	1,759,817	295,319,751	1,316,708	286,692	509,173	503,428	805,154	25,130	12,090	303,392,305
Net Block	000	100	100000	200 000 100	101 024	140 244	05 145	471 083	361 377	17.710	11.710	547.934.162
As at 31.03.2021	67,282,488	7.485.074	92.621	478,940,997	482,813	161,021	73,457	496,789	382,041	19,716	15,479	555,432,496

Particulars Lan	Land	Building Fac, Bld.	Fenc, Wel Tubewel	P&M	LAB EQUIP	Furniture & Fixtures	Computers	Office Equipments	Electrical Appliances	Weigh	SERVERS & NETWORK	Total
Cost As on 01-04-2019 Additions During the year	67,282,488	7,973,288	1,852,438	526,698,197 207,800,607	1,639,521	374,407 52,629	534,000 13,500	742,781 97,327	1,009,177	42,840	23,800	608,172,937 210,194,226
Disposals / Deduction during the year As at 31.03.2020	67,282,488	10,020,539	1,852,438	1,785,594	1,718,632	427,036	547,500	840,108	1,112,978	42,840	23,800	1,785,594
Depreciation As on 01-04-2019 Charges for the year	i.	2,282,154	1,759,817	216,063,110 37,781,218	1,155,290	247,588 18,427.20	436,848 37,195	208,513 134,826	662,119 68,798.43	21,117	4,553 3,768	222,841,110 38,380,080
Disposals / Deduction during the year As at 31.03.2020	4 8	2,535,465	1,759,817	72,116 253,772,212	1,235,819	266,015	474,043	343,339	730,918	23,124	8,321	72,116 261,149,073
Net Block As at 31.03,2020 As at 01.04,2019	67,282,488	7,485,074 5,691,134	92,621	478,940,998 310,635,087	482,813	161,021 126,819	73,457	496,769	382,060 347,058	19,716	15,479	555,432,496 385,331,827





"2" - Capital Work in Progress

Particulars		As at March	h 31, 2021	As at Marc	h 31, 2020
Plant and equipment / Civil work - in - progress					
Additions during the year			80,804,303		123,459,588
	(A)		80,804,303		123,459,588
Preoperative expenses/ trial run expenses		_		-	
Additions during the year :	- 1		= 0		
Cost of materials consumed		80,804,303		123,459,588	124
Employee benefits expense					
Salaries and wages	10	•	35		300
Finance costs (refer note 5.a)	1				
Interest	- 1			1,175,822.00	
Other borrowing costs	- 1				1,175,822,00
Depreciation expense	- 1		***		
Other expenses	- 1				
Consumption of stores and spare parts		12		265	
Miscellaneous expenses		-			100
	(B)		80,804,303		124,635,410
Income during trial run :	(6)	-	80,804,303	č e	124,035,410
Inter division transfers	- 1				
Steam	- 1	7.0		020	
Power	1	105 		9.30	
17.574000	(c)	-	27.5		1975
Total additions during the year D= (A+B-C)	(6)	-	80,804,303	1	124 (25 410
Balance brought forward			00,004,303		124,635,410
Plant and equipment/ Civil work - in- progress (E)			0		05 550 016
rante and equipments, Givii work - in- progress (E)	E = (D+E)	-	00 004 202	-	85,558,816
Add: Inter unit transferred	F = (D+E)		80,804,303	E-	210,194,226
Capitalised during the year (G)	- 1		24.744.000		210 104 226
Capital work-in-progress at the end of the year H= (F-G)		\$40	34,744,898	8	210,194,226
Suprem work in-progress at the end of the year n= (r-0)			46,059,405		0





UNIT: Asmoli - Chemical

Total

Notes forming part of the Unit Financial Statements

"3" Other Non Current Assets:		(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Capital Advance	33,034,001	47,200
Income tax Refundable	513,174	446,829
Tax under Protest	-	2,937,550
Total	33,547,175	3,431,579
"4" - Inventories		(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Raw materials	120,007,507	77,568,216
Goods-in-process (Molassess)	2.244.000	1 11000,010
	2,261,000	6,737,359
Finished goods	44,127,295	
Finished goods Stores & Spare parts		6,737,359

"5" -Financial Assets - Trade receivables	As at	(Amount in INR) As at
Particulars	MAR 31, 2021	March 31, 2020
Trade Receivables (Other than Related party) - Unsecured, considered good - Unsecured, considered doubtful	220,522,910	174,662,718 -
Total	220,522,910	174,662,718

177,623,423

178,246,417

"6" - Financial Assets - Cash and cash equivalents		(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Cash and cash equivalents		
Balances with banks :		
-On Current Account	10,000	18,856
Total	10,000	18,856

"7" - Financial Assets- Bank Balances other than cash and cash equivalents		(Amount in INR)	
Particulars	As at MAR 31, 2021	As at March 31, 2020	
Balances with banks : Deposits earmarked for Molasses Storage Fund	2,795,525	2,571,539	
Total	2,795,525	2,571,539	

"8" Curreent Financial Assets - Security Deposit	2012	(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Security deposits - to realted parties - to others	1,000	1,000
Total	1,000	1,000



"9" - Other Current Financial assets	100	(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Insurance Claim Receivable Interest Receivable	4,421,030	6,712,906
Total	4,421,030	6,712,906

"10" - Other Current Assets		(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Capital Advance		
Advance to Suppliers	6,988,270	341,209
Balance with Revenue authorities	589,711	23,694,839
Advance to Employees	_	26,237
Prepaid Expenses	3,821,006	5,567,850
Tax under Protest		•
Total	11,398,987	29,630,134

"11" - Head Office Account		(Amount in INR)	
Particulars	As at MAR 31, 2021	As at March 31, 2020	
Sugar Unit Asmoli Account Add : Profit for the year	207,174,702 481,970,834	130,795,850 360,180,325	
Total	689,145,535	490,976,175	

"12" - Other Equity (A		(Amount in INR)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Proposed Dividend (Including DDT) Revaluation Reserve	47,498,858	47,498,858
Total	47,498,858	47,498,858

"13" - Non current Financial Liabilities - Borrowings		(Amount in INR)	
Particulars	As at MAR 31, 2021	As at March 31, 2020	
Term Loan Secured			
Rupee Term Loan from Sugar Development Fund	40,404,545	58,985,117	
Term Loan -PNB-319(33.75 CR.)	16,493,282	49,479,841	
Term Loan -PNB-346(15 CR.)	75,000,000	105,000,000	
Total	131,897,827	213,464,958	





Other Non Current Liabilities

14 - Other Work Current Liabilities		(Amount in INK)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Deferred Govt. Grants	1,582,155	3,607,108
Total	1,582,155	3,607,108

"15" - Non Current-Provisions (Amount in INR)

Particulars	As at MAR 31, 2021	As at March 31, 2020
Provison for Employee Benefits Gratuity	3,659,504	2,086,896
Total	3,659,504	2,086,896

"16" - Current Financial Liabilities - Borrowings (Amount in INR)

Particulars	As at MAR 31, 2021	As at March 31, 2020
Cash Credits	30,000,610	49,177,060
Total	30,000,610	49,177,060

"17" - Trade payables (Amount in INR)

	And the second s	(immount in min)
Particulars	As at MAR 31, 2021	As at March 31, 2020
Trade payables		
Total outstanding dues of micro enterprises and small enterprises		+:
Total outstanding dues of creditors other than micro enterprises and small enterprises	41,354,072	41,834,590
Total	41,354,072	41,834,590

Description	As at Mar 31, 2021	As at March 31, 2020
a) The principal amount remaining unpaid to suppliers as at the end of accounting year.		
b) The interest due thereon remaining unpaid to suppliers as at the end of accounting	#\ \$\	
c) The amount of interest paid by the company in terms of Section 16, along with the amount of payments made to the micro and small enterprise beyond the appointed date during the period	Nil	Nil
d) The amount of interest due and payable for the period of delay in making payment which have been paid but beyond the appointed day during the period but without adding the interest specified under this Act.	Nil	Nil
e) The amount of interest accrued during the year and remaining unpaid at the end of the accounting year	Nil	Nil
f) The amount of further interest remaining due and payable even in succeeding years	Nil	Nil





UNIT: Asmoli - Chemical

Notes forming part of the Unit Financial Statements

"18" - Other current Financial Liabilities

(Amount in INR)

	(into the many				
Particulars	As at MAR 31, 2021	As at March 31, 2020			
Current maturities of long term borrowings	84,575,951	86,933,320			
Interest Accrued but not due on borrowings	615,466	1,854,945			
Interest Accrued & due on Term Loan	-	35			
Employee Benefits	1,801,303	1,091,394			
Total	86,992,720	89,879,659			

"19" - Other Current Liabilities

(Amount in INR)

The state of the s	(imiount in init)				
Particulars	As at MAR 31, 2021	As at March 31, 2020			
Deferred Govt. Grants	2,183,849	3,167,707			
Advance from customers	7,887,055	8,800			
Statuory dues payable	825,993	8,175,507			
Total	10,896,897	11,352,014			

"20" - Current Provisions

(Amount in INR)

Particulars	As at MAR 31, 2021	As at March 31, 2020
Provison for Employee Benefits		
Gratuity	75,730	42,355
Others	1,209,709	787,971
Total	1,285,439	830,326





UNIT: Asmoli - Chemical

Notes forming part of the Unit Financial Statements

"21" - Revenue From operation		(Amount in INR)
Particulars	For the year ended	For the year ended March
Sales of Manufactured goods	March 31, 2021	31, 2020
Chemicals	1 001 510 222	1 220 117 255
Sub-Total (i)	1,891,518,322	1,279,116,255
i. Other Operating Income	1,891,518,322	1,279,116,255
Insurance Claim Received	170 000	
Refund of Taxes	129,000	660,000
Sub-Total (ii)	129,000	660,839
Grand Total (i+ii)	1,891,647,322	660,839 1,279,777,094
	1,071,017,022	1,2/9,///,094
"22" - Other income		(Amount in INR)
Particulars	For the year ended	For the year ended March
	March 31, 2021	31,2020
Interest Income	167,165	157,221
Sanitiser – FOC	468,721	₹2
Balances written back	315	70
Misc. Income from Employee	27,305	15,455
Total	663,506	172,676
'23" - Cost of Raw materials consumed		(Amount in INR)
Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
(a) Cost of raw material consumed	THE RESERVE OF THE PARTY OF THE	Set Approved
Molasses (C-HEAVY)	78,259,459	370,565,244
Molasses (B-HEAVY) OWN	570,397,800	202,972,000
Molasses (B-HEAVY) OUT SIDE	317,104,207	55,695,122
Total	965,761,466	629,232,366
"24" - Changes in inventories of finished goods & work in progress		(Amount in INR)
Di Companya di	For the year ended	For the year ended March
Particulars	March 31, 2021	31,2020
Closing Stock: :	130000000000000000000000000000000000000	51,2020
Finished stock	44,127,295	88,165,267
Work-in-Progress		00,100,207
Total	44,127,295	88,165,267
Less: Opening Stock :	,,	22,223,007
Finished stock	88,165,267	518,483
Work-in-progress	-	
Total	88,165,267	518,483
Net(Increase)/Decrease in stock	44,037,971	-87,646,784
"25" - Employees benefits expense		(Amount in INR)
Particulars	For the year ended	For the year ended March



Salaries and Wages

Gratuity

Total

Contribution to Provident & other funds

Workmen & Staff Welfare Expenses



March 31, 2021

19,608,505

1,215,275

1,980,276

22,809,262

5,206

31,2020

13,580,096

800,771

2,455

1,209,130

15,592,452

UNIT: Asmoli - Chemical

Notes forming part of the Unit Financial Statements

"26" - Finance costs

(Amount in IND)

Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020
Interest	14,907,587	16,646,183
Documentaion and other bank charges	2,243,683	2,270,323
Total	17,151,269	The state of the s

"27" - Other expense

(Amount in IND)

27 - Other expense	(Amount in INR				
Particulars	For the year ended March 31, 2021	For the year ended March 31, 2020			
Balance Written-off	46	199,228			
Consumption of stores, spares & other manufacturing expenses	68,516,119	63,372,751			
Packing Expenses sanitizer	9,538,302	¥			
Insurance	515,689	723,705			
Miscelllaneous Expenses	5,549,346	6,820,376			
Power and Fuel	146,348,122	186,197,019			
Rates and Taxes	4,680,745	968,683			
Repair Building	340,875	29,181			
Repair Others	44,861	91,006			
Repaire Plant and machinery	5,845,901	8,057,316			
Other Selling expenses	70,490,852	38,817,119			
Denaturation of SDS	1,454,113	18,443			
SOCIAL WELFARE EXP	468,721	=0.			
Total	313,793,692	305,294,825			

"28" - Other Notes:

- (i) Previous year figures have been regrouped and rearranged, wherever required.
- (ii) In the opinion of the Management, current assets receivable, and loans & advances have realisable value in the ordinary course of business at least equal to the value at which they are stated in the Balance Sheet.
- (iii) These separate financial Statement are prepared for identification purpose/ internal use only. Therefore, they do not meet the needs of investors or other external users of financial statements. Also, applicable disclosure requirements, as per applicable regualtions, on a Financial statements have not been disclosed.

For T R Chadha & Co LLP **Chartered Accountants**

Firm Registration No.006711N/N500028

NEW

NEENA GOEL

Partner

Membership No. 057986

Place of Signature: New Dethi

For and on behalf of Management of Asmoli Unit

PANKALAGARWAL

GM (Finance & Accounts)

SANJAY SHARMA Vice President

Place of Signature: Asmoli





POLICY SCHEDULE FOR PUBLIC LIABILITY (Act Only) INSURANCE

Insured's Name	:	DSM SUGAR ASMOLI (DISTELLERY I	DIVISION) ASMOLI			
		Insured's Details	Issuing Office Details			
Customer ID	:	PO15658179	Office Code	:	KASHIPUR D.O. (340600)	
Address		DSM SUGAR ASMOLI DISTELLERY DIVISION DISTT. BHEEM NAGAR MORADABAD ,UTTAR PRADESH, 244001	Address	:	KASHIPUR D.O. HOTEL KUMAUN PLAZA BLDG., NAINITAL RD., KASHIPUR - 244713 ,244713	
Phone No		7895003668	Phone No	:	05947-274008 / 9837257323	
E-mail/Fax	:	baliram@dhampur.com, /	E-mail/Fax	- :	nia.340600@newindia.co.in /	
PAN No	:		S.Tax Regn. No	:	AAACN4165CST178	
GSTIN/UIN		09AABCT2827N1ZY / NA	GSTIN	T:	05AAACN4165C4ZU	
	:		SAC	:	997139 (Other non-life insurance services excl RI)	

Policy Details							
Policy Number	:	34060036213300000003	Business Source Code				
Period of Insurance :		From: 16/06/2021 12:51:37 PM To: 15/06/2022 11:59:59 PM	Dev.Off. level/Broker/Corp. Agent/Web Aggregator	:	Mr. PRINCE KUMAR - (AO00003600)		
Date of Proposal :		16-Jun-21	Agent/Bancassurance/S pecified Person	:	Mr. MITIN CHEEMA (NIAAG00130616) MITIN CHEEMA (SI00214721)		
Prev. Policy no.	:		Phone No	:	7895447503 / 9756444132		
Client Type : Corporate		E-mail/Fax	:	mitincheema93@gmail.com, prince.kumar@newindia.co.in / /			

Premium(₹)	ım(₹) ERF GST(₹) Premium(₹)				Total (₹ in words)	Receipt No. & Date		
31232	31232	5622	68086	RUPEES SIXTY-EIGHT THOUSAND EIGHTY-SIX ONLY	3406008121000000075 1 - 16/06/21			

Details of risk covered under current year policy:

betails of risk covered under current year policy:									
								Deductible s	
Retroactive Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
12/06/202	<= 15 Crore	1	50000000	1:3	15000000	30000000	32500000 00	200	300

Retroactive Dates

Ted decire Dates										
									Deductibl es	
Retroactiv e Date Details	Date	Paid Up Capital	No Of Locations Involved	AOA	AOA:AOY	AOY	Annual Turnover - Previous Year	Annual Turnover - Proposed Year	No of workmen	No of Other Employee
RETROA CTIVE DATE 1	12/06/20 21	15	1	5000000	1.3	1500000 00	3000000	3250000 000	200	300

Extensions under the Policy

Name of the Exter	sion	Sub Limit of the Extension	Deductibles of the Extension
Special Conditions			
	NA		
Special Exclusions	NA		
Special Excess/Deductible	100000		
Retroactive Dates		Date	

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



	12/06/2012
Policy Retroactive Date	12/06/2012

The policy shall be subject to the rules framed under the Public Liability Act 1991 and subsequent amendments from time to time.

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	
Premium		₹ 62464.00	
SGST	0	0	
CGST	0	0	
IGST	18	5622	

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 16th day of June,2021.

For and on behalf of The New India Assurance Company Limited

Date of Issue: 16/06/2021

Duly Constituted Attorney(s)

Stamp Duty under the Policy is ₹1

Mudrank______Dt.____consolidated Stamp Fees Paid by Pay Order Number______vide receipt number______.

Tax Invoice No: 34060021P0001135

IRDA Registration Number: 190



Form 8 (C)

AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER

[Under Section 14 of the Uttar Pradesh Ground Water Management and Regulation Act, 2019.]

AUTHORIZATION/ NO-OBJECTION CERTIFICAT NO: NOC042562

VALID UP TO: 28/06/2026

Name of the Applicant	Ashok Malik	Son of/पुत्र	Ramesh Chand		
Address of the Applicant:	A - 9, DSM Sugar Asmoli				
Company Name:	DSM SUGAR ASMOLI DISTILLERY DIVISION	Company Address	A-5 DSM SUGAR ASMOLI ASMOL SAMBHAL UP,SHAMBHAL,24		
Serial No. of Application Form	SMBL1120NIN0001 Date of Submission		18/11/2020		
Specimen Signature of the User:					
Location particulars:					
District	strict Sambhal Block		ASMOLI		
Plot No.	310, 298, 292, 293 etc details attached				
Municipality/Corporation	NA	Ward No.	NA		
Holding No.			NA		
Rate of Withdrawal (m3/hr.)	te of Withdrawal (m3/hr.) 168.00 Date of Energization (In Case of Electric Pump)				
Particulars of the Proposed V	Vell and Pumping Device:				
Type of the Well	Tube Well/Boring	Purpose of the Well	Industrial		
Assembly Size (For Tube Well)	90.00	Approx. Strainer Length (For Tube Well)	0.00		
Diameter (For Dug Well)	0.00	Type of Pump to be Used:	Submersible		
H.P. of the Pump:	50.00	Operational Device	Electric Motor		
Maximum Allowable Rate of Withdrawal (m3/hr.):	168.00	Maximum Allowable Running Hours Per Day:	12.00		

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This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at SI. (2) for extraction of ground water at a rate not exceeding that as shown at SI. (3j), for Running Hours I day as shown at SI. (3k), and for maximum allowable annual extraction of ground water as shown at SI. (3k) and is valid subject to the observance of the conditions stated overleaf.

GENERAL CONDITIONS:

- In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this
 certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this
 authorization
- For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands
- In case of any change of ownership of the existing well, fresh registration has to be obtained.
- No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at SI. (2) and (3) of this
 certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this
 registration
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis
- Guidelines for Installation of Piezometers and their Monitoring

Piezometer is a borewell /tubewell used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing when ever needed. General guidelines for installation of piezometers are as follows:

- The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
- The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometers are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
- o No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Oughtum of Cround water withdrawal (oum/day)	No of piozomotoro required	Monitiring Mechanism		
5.110	Quantum of Ground water withdrawal (cum/day)	No.of piezometers required	Manual	DWLR with Telemetry	
1	< 10	0	0	0	
2	11 - 50	1	1	0	
3	50- 500	1	0	1	
4	> 500	2	0	2	

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter upto two decimal.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR)
 with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone taped and assembly lowered should be
 provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its
 validation.

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- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site specific requirement regarding safety and access for measurement may be taken care off.
- Any other condition(s) that may be imposed by the concerned Authority.
- In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- Any other condition imposed by the concerned Authority.
- SPECIFIC CONDITIONS:
- (A) For Industrial User: No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
- i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
- ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
- iii) All industries abstracting ground water in excess of 100 m3/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m3
- /day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.

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- (B) Infrastructural User: The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
- i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
- ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m3 /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc

This certificate is electronically generated and does not require digital signature

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