

THE SEKSARIA BISWAN SUGAR FACTORY LIMITED

(An ISO 9001 : 2015, ISO 14001:2015 & ISO 22000:2018 Certified Company)

P.O. : BISWAN - 261201, DISTT - SITAPUR (U.P.)

TEL. : (05863) 233166 • 233167

E-mail : biswan@seksaria.in

CIN : U40102MH1939PLC002892

A/2566/P/20223-24

Dated: 20-02-2023

**The Joint Director (Scientist)
Ministry of Environment, Forest and Climate Change
Kendriya Bhawan, 5th Floor
Sector-H, Aliganj,
Lucknow-226024**

Sub: Six Monthly Environmental Compliance Report & Data Sheet (April-2022 to September-2022)-8500 TCD Sugar & 32MW Cogen Division

Ref.: Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, dated-17th February, 2018 issued by the Member Secretary SEIAA, UP, Directorate of Environment, UP, Lucknow.

Dear Sir/Madam,

With reference to above, we are enclosing herewith Six monthly Environmental Compliance Report along with Data Sheet of our 8500 TCD Sugar and 32 MW Cogeneration Power Plant for the period from **April-2022 to September-2022** as per Environmental Clearance issued by the issued by the Member Secretary SEIAA, UP, Directorate of Environment, UP, Lucknow, vide Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, dated-17th February, 2018 for your kind information and needful please.

Thanking you,

Yours faithfully

For The Seksaria Biswan Sugar Factory Ltd.

Ramen Singh
AUTHORISED SIGNATORY

Encl: As above



Sub-Six Monthly Compliance Report of Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, Dated-17 February, 2018 issued for 32 MW Co-generation & Expansion cum Modernization of Existing Sugar Plant from 7500 TCD to 8500 TCD, M/S The Seksaria Biswan Sugar Factory Ltd., P.O-Biswan, Distt-Sitapur-261201(U.P).

Period of Compliance-April 2022-September 2022

(A)	<u>General Conditions:</u>	
Sl.No.	Conditions	Compliance Status
1.	The project authorities must strictly adhere to the stipulations made by the Uttar Pradesh State Pollution Control Board and the State Government.	Being adhered as per the stipulation made by UP Pollution Control Board and the State Government.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, UP.	No expansion or modification job has been carried out without prior approval of the SEIAA, UP.
3.	The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time. The State Pollution Control Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	The gaseous emissions from various process units is as per load/mass based standards notified by the Ministry on 19th May, 1993 and standards prescribed from time to time by CPCB and UP Pollution Control Board.
4.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM_{10} , $PM_{2.5}$, SO_2 and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to UPPCB/CPCB and Regional Office, of MoEF&CC at Lucknow once in six months.	Ambient Air quality monitoring stations have been set up in consideration of maximum ground level concentration of PM_{10} , $PM_{2.5}$, SO_2 and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission are regularly submitted to UPPCB/CPCB and Regional Office, of MoEF&CC at Lucknow once in six months. A Copy of monitored data is enclosed as ANNEXURE-1 .
5.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st	We are already made a proper method for collecting industrial effluents. The effluents generated in all the process are already treated in Adequate capacity of



	December, 1993 or as amended form time to time. The treated wastewater shall be recycled in the plant and there shall not be any discharge of industrial waste water as committed by the project proponent during the presentation.	ETP as per the Gazette of India, G.S.R 35-Environment (Protection) Act 1986 (29 of 1986) Or Ministry of Environment, Forests and Climate Change Notification, New Delhi, 14 January, 2016 or as amended form time to time. The treated wastewater are used in ash quenching, gardening, spray pond make-up and remaining treated water are stored in our 15 days holding capacity storage pacca lined lagoon and it is used in irrigation purposes by farmers through pipe network and we are complying the norms as required by the Board. Analysis report of treated effluent is enclosed as <u>Annexure -2.</u>
6.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night times).	We have already provided noise control measures including acoustic hoods, silencers, enclosures etc. on all the noise generating sources to maintain the overall noise level in and around the plant area are within the Standards (85dBA). Noise control measures has already been planned and enclosures would be put to keep the ambient noise level below 75 dBA (day time) and 70 dBA (night time). Analysis report of noise level is enclosed as <u>Annexure -3.</u>
7.	Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Occupational health Surveillance programme is already carried out on a regular basis. Medical facilities have been provided by industry for proper check up the health of employees. For this purpose industry has well equipped hospital inside the factory Campus. One MBBS Doctor & three other trained staff have been appointed for regular monitoring of the employee's health and medical records of each employee are also maintained.
8.	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Rain water harvesting measures are already put for the recharging of the ground water. We have already installed rain water harvesting system inside factory premises at different locations as per Ground Water Department Uttar Pradesh guidelines.



9.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	All the environmental protection measures and safeguards have been effectively implemented. We have already doing socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc. Besides this Every Monday we have organize a free medical health check-up camp for all at our factory hospital under supervision of expert Doctors of Vivekanand Hospital Lucknow.
10.	As proposed, budget shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by SEIAA as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of MoEF&CC at Lucknow. The funds so provided shall not be diverted for any other purpose.	There is no paucity of funds for environmental pollution control measures (i.e.-Air Pollution Control, Water pollution control, Noise pollution control, Solid waste management, Environmental monitoring and Surveillance, Occupational Health Management & Green belt development) to implement the conditions stipulated by SEIAA as well as the State Pollution Control Board.
11.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	A copy of Clearance Letter are already send to Zila panchayat Sitapur and Nagar Palika Biswan, we have not receive any comments/proposal. We have already put the clearance letter on the company website.
12.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Lucknow, CPCB and UPPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) for the projects shall be	We have timely submitted the status of compliance of the stipulated environment clearance conditions, including results of monitored data and update the data time to time to the Regional Office of the MoEF at Lucknow, CPCB and UPPCB. The criteria pollutant levels namely; PM10, PM2.5, SO2, NOx (ambient levels as well as stack emissions) for the projects are already monitored and displayed at a convenient location near the main gate of the company in the public domain. Analysis



	monitored and displayed at a convenient location near the main gate of the company in the public domain	report of ambient air & stack emissions is enclosed as <u>Annexure -2</u> .
13.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF, CPCB and UPPCB. The Regional Office of MoEF&CC at Lucknow / CPCB / SPCB shall monitor the stipulated conditions.	Six monthly compliance reports (both in hard copies as well as by e-mail) along with monitored data are submitted to the Regional Office of MoEF&CC, CPCB and UPPCB after every six month.
14.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 conditions and shall also be sent to the Regional Office of the MoEF&CC at Lucknow.	We assure that By 31 st march or before 13 th September of Every year we will submit the environmental statement report in Form-V to the state Pollution control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and also submitted to the Regional Office of the MoEF&CC at Lucknow.
15.	The Project Proponent shall inform the public that the project has been accorded Environmental Clearance by the SEIAAUP and copies of the clearance letter are available with the SPCB and may also be seen at Website of the SEIAAUP at www.seiaaup.com . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Lucknow.	Already advertised in two local newspapers i.e. Amar Ujala dated 15.04.2017 & Dainik Jagaran dated 14.04.2017 in Sitapur edition.
16.	Project authorities shall inform the Regional Office of MoEF&CC, Lucknow as well as the SEIAA the date of	Industry has informed to regional office timely and officials of Ministry is inspecting in a regular way.



financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.

(B). Specific Conditions:

Sl.No.	Conditions	Compliance Status
1.	NOC from Fire Department should be submitted within a month, in case of failure this EC will deem to be cancelled.	We have already submitted a copy of Fire NOC received from Fire Department to SEAC/SEIAA.
2.	Solid waste, vermin composting will be done.	1. Fly ash - Inert properties. Some quantity is mixed with Bio-compost & rest is dumped in nearby low-land areas. 2. Filter cake - Being used in manufacturing of Bio-enriched Organic manure with Distillery spent wash. 3. Settled sludge - Has fertilizer value. Given to farmers free of cost. 4. Bagasse - High Calorific value. Total Bagasse are used in Boiler as a fuel for Steam and 32MW Power Generation.
3.	Two (02) continuous ambient air Quality Monitoring Station one in up wind and other in predominant wind direction shall be installed immediately after the plant is in operation.	We have installed Two (02) continuous ambient Air Quality Monitoring Station one in up wind and other in predominant wind direction. Monitoring Report is attached as <u>Annaxure-1.</u>
4.	Flow measurement device should be installed at the outlet of ETP.	We have already installed Water Flow meter at the outlet of ETP as per CPCB/UPPCB guidelines and connected to UPPCB/CPCB server.
5.	Minimum 33% of total plot area shall be developed as green belt as per norms of MoEF&CC.	Industry has been developing green belt regularly inside and outside factory premises. Company has modified & reconstructed Jhabra Talab (Govt. Properties besides Distillery Plant) as per written order of D.M. Sitapur & planted Ashok, Jangal jalebi, Arjun, Neem & other



		plants around the Jhabra Talab in & out side, in the Month of August & September 2010. Company has also modified/reconstructed JANUA TALAB (Govt. Properties besides JHABRA TALAB) ABOUT 10 acre as per order of D.M. Sitapur. We have planted new trees around in & out side of Janua Talab from April 2012 to Sept. 2012. We have planted 15000Nos. of different varieties of saplings inside the plant premises during the period March 2022 to September 2022 and we have also distributed 5000 Nos. different varieties of saplings to the farmers. <u>Annexure-4</u>
6.	Water meter shall be installed at the points of effluent generation.	We have already installed Water flow meter at each point of water supply sources and the data will be sent to the UPPCB from time to time.
7.	Storage of ash and baggase shall not be left open. Storage places should be on remote sides of the villages.	Fly ash Disposal areas and Bagasse area are already on remote sides of villages. The Factory area is barricaded and proper water sprinkler system is installed to control the fugitive emission.
8.	Authorization for hazardous waste shall be obtained as per law.	We have already taken Authorization for hazardous waste from UPPCB Lucknow. <u>Annexure-5</u>
9.	Corporate Social Responsibility (CSR) plan along with budgetary provision amounting to minimum 2% of the total project cost shall be prepared and approved by Board of Directors of the company. A copy of resolution as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos. /address.	Under Corporate Social Responsibility (CSR) Industry has already allocated a separate budget for various purposes like, health, education, water and sanitation missions, environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agro forestry, conservation of natural resources and maintaining quality of soil, air and water and other Rural development programs. Besides the above we have also installed PSA Oxygen Plant At Mahmoodabad CHC District-Sitapur During COVID-19 Pandemic for supply of Oxygen.
10.	SPM level from chimney should be restricted under current norms.	We have maintained the SPM level as per the emission Norms for the boiler Stacks, which are prescribed by UPPCB/CPCB/MOEF & CC/ or otherwise mandatory. We have already Installed



		Online dust monitoring system at our Boiler stack. Monitoring Report of Flue gas is attached as <u>Annaxure-6</u> .
11.	No Effluent Discharge shall be made in public domain.	We have already installed Effluent treatment Plant of adequate capacity for the treatment of industrial effluent before its disposal we maintained all the parameters as per the Gazette of India, G.S.R 35- Environment (Protection) Act 1986 (29 of 1986) Or Ministry of Environment, Forests and Climate Change Notification, New Delhi, 14 January, 2016 .
12.	No Additional Land, No Additional Water, No Additional Fuel shall be used for the proposed modernization.	Not any additional fuel, land and water are required for the Industry.
13.	Online Monitoring Systems for effluent monitoring shall be installed.	We have already installed Online Monitoring Systems for effluent monitoring at our ETP .Monitoring Report of ETP is attached as <u>Annaxure-7</u> .
14.	To reduce the emission of particulate matter and gasses, Electrostatic Precipitator shall be installed and connected with Boiler duct.	For reduce the emission of particulate matter and gasses, we have installed ESP/Wet scrubber and alredy connected with Boiler duct.
15.	The Solid waste generated from the process will be mainly bagasse, filter cake (press mud) and boiler ash. 100 % Bagasse shall be reused as fuel in the boiler and excess bagasse, if any, shall be sent to other sugar plants for power generation. Molasses will be sent to the Distillery unit. Filter cake shall be sent for bio-composting in the Distillery.	The Solid waste generated from the process are mainly- (i) Bagasse -It is used in Boiler as a fuel for Steam and power generation. (ii) Filter Cake (Press-mud) -Sale to Vendors. (iii) Boiler ash -Boiler ash is used for Bio-composting purposes and remaining quantity of ash is used for filling of low land. (iv) Molasses -It is used in our Distillery unit for production for RS/ENA/Absolute Alcohol.
16.	Commitments made during the Public Hearing shall be complied with.	All the Commitments made during the Public Hearing are complied.
17.	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking,	We have already provided temporary housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health



	mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures and to be removed after the completion of the project.	care, crèche etc. After the completion of the project we will completely removed the structures.
18.	Plan for 12 m peripheral green belt and plantation in three rows of 4.0 m distance. C/w 5.0 m is to be submitted and shown on layout plant.	We are regularly taking up the plantation inside the factory premises as well as outside factory premises .Details of plantation work are attached as <u>Annexure-4.</u>
19.	All storm water drain and conveyor belt should be covered.	We have properly covered and cleaned our all drainage and conveyor belt and maintained good housekeeping within factory premises.
20.	Any litigation pending in the Courts of Law it shall be binding on project proponent.	We have not any litigation pending in the Courts of Law.
21.	Parking facility should be provided within the project premises.	We have already provided parking facility within the project premises.
22.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.	No any appeal is lying against this Environmental Clearance with the National Green Tribunal.

We once again assure you that we are conscious to our Environmental and Social responsibilities and also committed towards creating a safe, clean & green environment in an around manufacturing facility and continued our efforts for the same.

Thanking you,

Yours faithfully,
For The Seksaria Biswan Sugar Factory Ltd.
(Division-Sugar)

Ramesh Singh
Authorised Signatory



MONITORING REPORT

PART-1

DATA SHEET

1.	Project Type : (SUGAR & COGEN PLANT)	8500 TCD Sugar Plant along with 32 MW Co-generation power plant.
2.	Name of Project	The Seksaria Biswan Sugar Factory Ltd., Division-Sugar & 32 MW Co-generation P.O-Biswan, Distt-Sitapur-261201(U.P)
3.	Clearance letter/OM No. & Date	Environmental clearance Letter. No-177/Parya/SEAC/3739/2017,Dated-17 th , February, 2018
4.	Location District State Latitude/Longitude	Sitapur Uttar Pradesh Latitude 27° 29'08"N and Longitude 80° 59'43"E
5.	Address for Correspondence Address of concerned Project In charge	Shri R.C.Singhal, Chief Executive The Seksaria Biswan Sugar Factory Ltd., P.O-Biswan, Distt-Sitapur-261201(U.P) Ph. 05863-233166/67 Email- biswan@seksaria.in
	Name & address of Nodal Officer with Phone No./Fax Number(s)/Mobile Nos.	Shri Sudhir Kumar Singh AGM (Environment & Q.C.) The Seksaria Biswan Sugar Factory Ltd., P.O-Biswan, Distt-Sitapur-261201(U.P) Ph. 05863-233166/67 Email- biswan@seksaria.in
6.	Salient's Features of the Project	(a) Sugar Plant & Co-generation power plant. (b) Plant Capacity - 8500 TCD Sugar Plant along with 32 MW Co-generation power plant.
(b)	of the Environmental Management Plan	(a) AIR: We have installed ESP at 160TPH Boiler and Wet scrubbing system at 60TPH Boiler and Ash disposal system. After ESP/Wet scrubbers were installed on all the boilers, the treated air quality was having SPM level around 80-115 mg/Nm ³ . This air doesn't affect any inhabitant and it also causes no loss in crop yield of surrounding fields. We have already installed Continuous Online Stack Monitoring System for Particulate Matter to maintain the pollution level. (b) WATER RECYCLE/REUSE: Further extensive cold-water conservation system has been adopted by collection and re-circulation of cold water. One R.C.C. Underground reservoir, one M.S. rectangular tank and one M.S. circular tank have been installed. This system is fully operative and



		resulted in plant operation at rated capacity with the operation of one tube well only. Further to reduce the tube well operation, we have started recycling the treated effluent in to the cold-water reservoir to be used in cooling the machinery in place of raw water. Hot condensate being cooled in three stage cooling Tower for minimizing the tube well water requirement. • The factory has already completed closed loop cold water recirculation system resulting in substantial reduction of total waste water generation. Further the factory has reduced the waste water generation and its substantial portion has been recycled back to the factory for which proper arrangement has been made. • The factory is collecting Oil & grease with the help of 2 Nos. Oil & grease skimmers. The collected Oil & Grease is being cleaned by heat & filtering. A part quantity is being re-used in mill and remaining quantity is being mixed with Bagasse for burning in Boilers. • Treated water is used in Wet scrubber, gardening ,spray pond make-up etc and for remaining treated water we have already constructed one no storage lagoon of 15 days storage capacity to store the treated water from where part, is recycled and rest is used for irrigation where farmers use in their crops. • To reduce the Organic load of the ETP we are use high pressure water jet cleaning in place of chemical cleaning in all the Evaporator bodies, juice heater etc. in Boiling House. • We are strictly following the standards mentioned in Gazette Notification G.S.R.35 (E) dated 14.01.2016 for sugar industry. • We have already installed Continuous Online Treated Effluent monitoring System (pH, Flow, TSS, COD & BOD) at our ETP outlet and link to CPCB/UPPCB Server. • We have installed Bagasse Dryer for utilization of flue gas heat to dry the bagasse and improve the efficiency of Boiler.
7.	Breakup of the Project area	Total Project area - 214542 SQM Area for Cogeneration plant-22620SQM(10.54% of Total Plot Area) Green belt - 70798.86 SQM (33% of Total Plot Area)
8.	Breakup of the	



	project affected population with enumeration of those losing houses/ dwelling unit only units and agricultural land less labourers/ artisans. (a) SC/ST Adivasis (b) Others (c) Number of villages affected (d) Name and other particulars of Identified area for settlement. (e) Compensation package (f) Budget (g) Status	----- Not applicable -----																														
9.	Financial details																															
(a)	Project cost of original planned subsequent revised estimated and the years of price referen.	Actual Expenditure from April 2022 to September 2022. (In Rs.) (a)-ETP Plant- 554348.00 (b)-ESP/Wet Scrubber- 117038.00 (c)-Water Management- 82289.00 (d)-Ash Handling- 58224.00 Total- 811899.00																														
(b)	Allocations made for Environment Management plans, with item wise breakup.	<table> <tr> <th>S.No</th><th>Description</th><th>Recurring Cost/ annum (Lakhs)</th></tr> <tr> <td>1.</td><td>Air Pollution control</td><td>5.00</td></tr> <tr> <td>2.</td><td>Water Pollution Control(ETP Plant)</td><td>20.00</td></tr> <tr> <td>3.</td><td>Solid waste management (Ash/Sludge handling area)</td><td>5.00</td></tr> <tr> <td>4.</td><td>Environmental monitoring and Management</td><td>3.00</td></tr> <tr> <td>5.</td><td>Green belt Development</td><td>1.50</td></tr> <tr> <td>6.</td><td>Rain water harvesting Measures & others</td><td>0.50</td></tr> <tr> <td>7.</td><td>Water Management</td><td>20.00</td></tr> <tr> <td>8.</td><td>Miscellaneous (Online monitoring system & web camera)</td><td>1.50</td></tr> <tr> <td colspan="2">Total</td><td>56.50</td></tr> </table>	S.No	Description	Recurring Cost/ annum (Lakhs)	1.	Air Pollution control	5.00	2.	Water Pollution Control(ETP Plant)	20.00	3.	Solid waste management (Ash/Sludge handling area)	5.00	4.	Environmental monitoring and Management	3.00	5.	Green belt Development	1.50	6.	Rain water harvesting Measures & others	0.50	7.	Water Management	20.00	8.	Miscellaneous (Online monitoring system & web camera)	1.50	Total		56.50
S.No	Description	Recurring Cost/ annum (Lakhs)																														
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Total		56.50																														
(c)	Benefit cost																															



	ratio/internal rate of return and the year of assessment.	Shall be submitted as soon as possible
(d)	Whether (c) includes the cost of environmental management as shown in (b) above.	
(e)	Actual expenditure incurred on the Environmental Management plan so far.	We have invested Rs. 56.50 Lacs up to 30.09.2022.
10.	Forest and requirement (a) The status of approval for a diversion of forest land for forest use. (b) The status of compensatory afforestation's, 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).	February-2018
(b)	Date of Completion (actual and/or planned)	Plant is running as per consent to operate issued by UP Pollution Control Board.
13.	Compliance report on Environmental clearance conditions.	Enclosed herewith

For The Seksaria Biswan Sugar Factory Ltd.

[Signature]
Authorized Signatory
[Signature]



-:LIST OF ENCLOSED ANNEXURES:-

Sl.No.	Particulars	Annexure No.
1.	Ambient Air Quality Monitoring Report	Annexure-1
2.	Analysis Report of ETP Treated effluent	Annexure-2
3.	Noise Monitoring Report	Annexure-3
4.	Plantation Details	Annexure-4
5.	Hazardous Waste Authorization Report	Annexure-5
6.	Stack Emission Monitoring Report	Annexure-6
7.	Online Monitoring System for Effluent Report	Annexure-7



Prakriti Consultants Services

An Approved Laboratory from MOEF - CC & Uttar Pradesh Pollution Control Board

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

Address: 12, Vithanpuri, Church Road, Aligarh, Lucknow-226024

E-mail: prakriti_mdo@rediffmail.com

Tel: 0522-4002545, Mobile: 09413516818,

GSTIN - 09AAJF5925G1Z

Test Report for Ambient Air Quality



ULR- TC824121000001734

Report No.

PCS/AAQ/01/2022

Reference No.

PCS/SBSFL/02/2022

Issue D

14/05/22

1. Name of Industry : M/s Seksaria Biswan Sugar Factory Limited,
2. Industry Address : P.O. Biswan Distt - Sitapur (U. P.)
3. Type of Industry : Sugar Industry
4. Monitoring Location : Near Main Gate
5. Weather Condition: : Clear Sky
6. Method of sampling: : As per Standard Method
7. Monitoring done by : Mr Vipin Kannojiya & Mr Ghanshyam Babu
8. Date of Monitoring : 23/04/2022- 24/04/2022
9. Sample Receipt in Lab : 25/04/2022
10. Date of Analysis : 25/04/2022-28/04/2022

S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM ₁₀)	($\mu\text{g}/\text{m}^3$)	84.9	100	IS: 5182 Part (23) 200
2.	Sulphur Dioxide (SO ₂)	($\mu\text{g}/\text{m}^3$)	12.8	80	IS : 5182 (Part-2) 200
3.	Nitrogen Dioxide (NO ₂)	($\mu\text{g}/\text{m}^3$)	24.5	80	IS: 5182 (Part 6) 2004

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

Note:

1. The results in the Test Report relate only to the items tested.
2. The report shall not be reproduced-except in full, without the written permission of laboratory.
3. The report shall not be used for any other purpose than declared by the Sponsor
4. Prakriti Consultants Services is not regulatory agency hence no part of this report should be used for legal purpose under any circumstances.
5. No deviation as per the Standard Method.

Authorized Signatory

(Signature)

(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation, Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Erection, Operation and maintenance of STP/ETP, Clearance from
Ground Water Board, Compliance of E.C.O., ISO 14001, ISO 9001, ISO 45001.



Prakriti Consultants Services

An Approved Laboratory From MoEF - CC & Uttar Pradesh Pollution Control Board

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

Address: 12, Vishanpuri, Church Road, Aliganj, Lucknow-226024

E-mail: prakriti_m@gmail.com

Tel: 0522-4002545, Mobile: 09415518818,

GSTIN - 09AAJFP3925G1Z7

Test Report for Ambient Air Quality

Report No.	Reference No.	Issue Date			
PCS/AAQ/01/2022	PCS/SBSFL/02/2022	14/05/2022			
1. Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,				
2. Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)				
3. Type of Industry	: Sugar Industry				
4. Monitoring Location	: Near Main Gate				
5. Weather Condition:	: Clear Sky				
6. Method of sampling:	: As per Standard Method				
7. Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu				
8. Date of Monitoring	: 23/04/2022- 24/04/2022				
9. Sample Receipt in Lab	: 25/04/2022				
10. Date of Analysis	: 25/04/2022-28/04/2022				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	($\mu\text{g}/\text{m}^3$)	54.6	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

Note:

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation, Air, Water, Soil, Noise & Meteorology;
Environmental and Safety Audit reports, Commissioning, Operation, Operation and Maintenance of STP/ETP, Clearance from
Ground Water Board, Compliance of E.C., NOC from UPPCB, India



Prakriti Consultants Services

An Approved Laboratory From MoEF - CC & Uttar Pradesh Pollution Control Board
(An ISO 14001:2015, ISO 9001:2015 and ISO 45001:2018 Certified Organization)

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Tel: 0522-4002543, Mobile: 09415518818

GSTIN :- 09AAJFP5925G1ZY

Test Report for Ambient Air Quality

ULR- TC82412100001735



Report No.	Reference No.	Issue D
PCS/AAQ/02/2022	PCS/SBSFL/02/2022	14/05/22

- | | | |
|--------------------------|---|--|
| 1. Name of Industry | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2. Industry Address | : | P.O. Biswan Distt -Sitapur (U. P.) |
| 3. Type of Industry | : | Sugar Industry |
| 4. Monitoring Location | : | Near Distillery Plant |
| 5. Weather Condition: | : | Clear Sky |
| 6. Method of sampling: | : | As per Standard Method |
| 7. Monitoring done by | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu |
| 8. Date of Monitoring | : | 23/04/2022- 24/04/2022 |
| 9. Sample Receipt in Lab | : | 25/04/2022 |
| 10. Date of Analysis | : | 25/04/2022-28/04/2022 |

S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
4.	Particulate Matter (PM ₁₀)	($\mu\text{g}/\text{m}^3$)	87.8	100	IS: 5182 Part (23) 200
5.	Sulphur Dioxide (SO ₂)	($\mu\text{g}/\text{m}^3$)	09.5	80	IS : 5182 (Part-2) 200
6.	Nitrogen Dioxide (NO ₂)	($\mu\text{g}/\text{m}^3$)	22.8	80	IS: 5182 (Part 6) 200

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

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 5. No deviation as per the Standard Method.

Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available:

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Up-keep, Operation and Maintenance of STP/ETP, Cleanroom from
Ground Water Board, Comp/Issue of E.C., NOC from EPPCB, MoEF



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E-mail: prakriti_mdc@rediffmail.com

Tel: 0522-4002545, Mobile: 09415518818

GSTIN :- 09AAJFP3925G1ZY

Test Report for Ambient Air Quality

Report No.	Reference No.	Issue Date			
PCS/AAQ/02/2022	PCS/SBSFL/02/2022	14/05/2022			
1. Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,				
2. Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)				
3. Type of Industry	: Sugar Industry				
4. Monitoring Location	: Near Distillery Plant				
5. Weather Condition:	: Clear Sky				
6. Method of sampling:	: As per Standard Method				
7. Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu				
8. Date of Monitoring	: 23/04/2022- 24/04/2022				
9. Sample Receipt in Lab	: 25/04/2022				
10. Date of Analysis	: 25/04/2022-28/04/2022				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	48.6	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available:

Environmental Monitoring, Preparation of EIA/EMP, Routine data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Characterizing, Emission, Operation and Maintenance of BTP/ETP, Clearance from
Central Water Board, Compliance of E.C., NOC from UPPCB, MoEF



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Tel: 0522-4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZV

Test Report for Ambient Air Quality



ULR- TC824121000001736

Report No.	Reference No.		Issue D		
PCS/AAQ/03/2022	PCS/SBSFL/02/2022		14/05/22		
1. Name of Industry	:	M/s Seksaria Biswan Sugar Factory Limited,			
2. Industry Address	:	P.O. Biswan Distt –Sitapur (U. P.)			
3. Type of Industry	:	Sugar Industry			
4. Monitoring Location	:	Near Guest House			
5. Weather Condition:	:	Clear Sky			
6. Method of sampling:	:	As per Standard Method			
7. Monitoring done by	:	Mr Vipin Kannojiya & Mr Ghanshyam Babu			
8. Date of Monitoring	:	23/04/2022- 24/04/2022			
9. Sample Receipt in Lab	:	25/04/2022			
10. Date of Analysis	:	25/04/2022-28/04/2022			
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
7.	Particulate Matter (PM ₁₀)	(µg/ m ³)	88.2	100	IS: 5182 Part (23) 200
8.	Sulphur Dioxide (SO ₂)	(µg/ m ³)	9.3	80	IS : 5182 (Part-2) 200
9.	Nitrogen Dioxide (NO ₂)	(µg/ m ³)	22.6	80	IS: 5182 (Part 6) 200

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard.

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 5. No deviation as per the Standard Method.

Authorized Signatory


(Dr. Divya Misra)

"End of this Test Report"



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Tel: 0522-4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

Test Report for Ambient Air Quality

Report No.	Reference No.	Issue Date			
PCS/AAQ/03/2022	PCS/SBSFL/02/2022	14/05/2022			
1. Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,				
2. Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)				
3. Type of Industry	: Sugar Industry				
4. Monitoring Location	: Near Guest House				
5. Weather Condition:	: Clear Sky				
6. Method of sampling:	: As per Standard Method				
7. Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu				
8. Date of Monitoring	: 23/04/2022- 24/04/2022				
9. Sample Receipt in Lab	: 25/04/2022				
10. Date of Analysis	: 25/04/2022-20/04/2022				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	44.5	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Erection, Operation and Maintenance of STP/ETP, Clearance from
Ground Water Board, Compliance of E.C., NDC from UPPCB, MoEF



CENTRAL LABORATORY
UTTAR PRADESH POLLUTION CONTROL BOARD
 Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010



Ref No: 19346878/Lucknow/2023

Date: 23/01/2023

- 1- Name of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
- 2- Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
- 3- District: Sitapur
- 4- Description about sampling point: Final outlet of ETP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ankur Gautam MA & Pankaj Shukla ASO
- 7- Colour and Odour: NA NA
- 8- Quantity and Packing: 2 lit. plastic jerrycan
- 9- Date of Sample Collection: 05/01/2023
- 10- Analyts Indented by: RO Lucknow
- 11- Date of sample receipt in Lab: 06/01/2023

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, 4500 H B Electronic method	-	7.49	5.5-8.5	02-12
Suspended Solids, 2540 D Total	mg/l	26.0	30	10-20000 mg/l
Suspended Solids dried at 103-105 OC	mg/l	20.0	30	1.0 -50000 mg/l
BOD, 3 day 27 OC IS 3025 (Part 44): 1993 Bio	mg/l	128.0	250	5.0 -100000 mg/l
COD, 5220 B Open Reflux Method	mg/l			

Reference- (1)General Standards for discharge of environment Pollutants are as per-A Effluent(Schedule-VI).The environment (Protection) Rules, 1986 source: www.cpcb.nic.in/GeneralStandards.pdf. Besides these standards, refer EPA standards for specific purpose

Remark: NA

Analysed by-
 [Rajesh Agarwal (SA)]

Authorized by
 ANANT
 PRASAD
 Dr Anant Prasad (ASO)

RAM
 GOPAL
 Chief Environmental Officer
 Central Laboratory



Prakriti Consultants Services

An Approved Laboratory From MoEF - CC & Uttar Pradesh Pollution Control Board
(An ISO 14001:2015, ISO 9001:2015 and ISO 45001:2018 Certified Organization)

Address: 12, Vishnupuri, Church Road, Aligarh, Lucknow-226024

E-mail: prakriti_india@yahoo.co.in

Tel: 0522-4002545, Mobile: 09415518818

GSTIN - 09AAJF5925G1ZV

Test Report for Ambient Noise Monitoring

ULR- TC824121000001165



Report No.		Reference No.		Issue Date
PCS/AN/01/2022		PCS/SBSFL/02/2022		14/05/2022
1. Name of Proponent:	M/s Seksaria Biswan Sugar Factory Limited,			
2. Address of Proponent:	P.O. Biswan Distt –Sitapur (U. P.)			
3. Type of Industry:	Sugar Industry			
4. Monitoring done by :	Mr. Vipin Kannojiya & Mr. Ghanshyam Babu			
5. Weather Condition :	Clear Sky			
6. Method of Monitoring:	As per standard Method			
7. Date of Monitoring :	23/04/2022- 24/04/2022			
S.	Monitoring	Noise Level leq dB(A)	Noise Level leq dB(A)	
No.	Location	Day Time*	Night Time**	
1.	Near Main Gate	72.2	56.8	
2.	Near Distillery plant	69.5	52.4	
3.	Near Guest House	70.0	58.9	
Standard (Ambient Noise)*				
Industrial area		75	70	
Commercial area		65	55	
Residential area		55	45	
Silence Zone		50	40	

The Noise Pollution (Regulation and Control) Rules, 2000 *

Note: - 1. Day time shall mean from 6.00 a.m. to 10.00 p.m.

2. Night time shall mean from 10.00 p.m. to 6.00 a.m.

3. Silence zone is an area comprising not less than 100 metres around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority

4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority. * dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing. A "decibel" is a unit in which noise is measured. "A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear. Leq: It is energy mean of the noise level over a specified period.

Note: 1. The results in the Test Report related only to the items listed.

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5. No deviation as per the standard method

Authorized Signatory

(Dr. Divya Misra)

-----End of this Report-----

Signatures to be filled

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Microbiology
Environmental and Safety Audit Reports, Consultancy, Creation, Operation and Maintenance of SOPs, Clearance from
Central Water Board, Compliance of U.P., M.P. and W.P. Acts



UTTAR PRADESH POLLUTION CONTROL BOARD

TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow-226010

Ref. No : 3613/UPPCB/Lucknow(UPPCBRO)/HWM/SITAPUR/2018 Dated: 07/09/2018

To,

M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)

THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)

Tehsil :Biswan

District :SITAPUR

Sub :- Authorisation issued under the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

1. Number of authorization and date of issue 3613 and 07/09/2018 .
2. Reference of application (No. and date) 2634116 and 09/07/2018 .
3. Mr RAMESH CHANDRA SINGHAL of M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.) is hereby granted an authorization based on the enclosed signed inspection report for generation, collection, utilization, storage and disposal or any other use of hazardous or other wastes or both on the premises situated at BISWAN, Sitapur .

Details of Authorisation

S No.	Category of Hazardous Waste as per the Schedules I,II and III of these rules	Authorised mode of disposal or recycling or utilization or co-processing, etc.	Quantity(ton/annum)
1	Sch.-I, Cat.-5.1 (Used Oil)	To be incinerated in the boiler	04 KI/annum

1. The authorization shall be valid for a period of 11/09/2023 from the date of issue of this letter
2. The authorization is subject to the following general and specific conditions (please specify any conditions that need to be imposed over and above general conditions, if any) .

A General Conditions of Authorization -

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under .
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Board .
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization .
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorisation .
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time .
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and penalty .
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility .

8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of Import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B Specific Conditions of Authorization

1. The authorization shall be valid for a period of Five Years from the date of issue, if not suspended or cancelled earlier.
2. The wastes must be safely collected in leak proof containers and shall be duly marked in a manner suitable for handling, storage and transport and the packaging shall be easily visible and be able to withstand physical conditions and climatic factors. All hazardous waste containers / bags shall be provided with a general label. The storage area should be at an isolated spot in the premises and must be fenced, covered and duly marked.
3. The authorized person/agency shall ensure that no adverse impact on the air, soil and water including groundwater takes place due to activities for which authorization has been requested. Comprehensive safety measures must be followed in handling of wastes and the staff must be properly trained.
4. It is brought to your notice that as per the order dated 14-11-2003 passed by the Hon'ble Supreme Court in W.P. (c) No. 657 of 1995, no industry covered under Hazardous and other Wastes (Management and Tran boundary Movement) Rules, 2016 shall be allowed to operate without valid authorization. It is also provided in the same orders that industries which are not complying with the conditions of authorization shall not be allowed to operate. Hence in case you fail to apply for authorization, before its expiry or fail to comply with conditions of the earlier authorization issued to you, closure order shall be issued against your industry without any further notice.
5. The applicant must file returns on prescribed Form- 4 along with a compliance report of this letter and should also maintain records on Form 3 and present it to Board's inspecting officials.
6. In case of occurrence of an accident, complete details on form must be sent to U.P. Pollution Control Board at the earliest along with details of mitigative and remedial measures taken.
7. The authorized person/agency shall not receive, collect, or store any hazardous waste from any unauthorized occupier or generator of hazardous wastes. In case any hazardous wastes is sold to any

other reprocessing unit it must be ensured that such unit is fully complying with environmental requirements and has a valid authorization of the Board.

8. In no case any hazardous wastes shall be disposed off on land, in any drain or stream. All spillages of hazardous chemicals, used containers, of hazardous chemicals such as flammable corrosive, explosive and toxic nature must be safely collected and stored. Non-compatible wastes must be suitably and safely handled.

9. It is within the powers and functions of the U.P. Pollution Control Board to modify / revoke the terms and conditions of the authorization/Registration issued under the Rule – 7 of Hazardous and Other Wastes (Management and Tran boundary Movement) Rules, 2016.

10. You are directed to display on-line data/display board outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emission and solid hazardous waste generated within the factory premises. Necessary compliance should be sent within 15 days of receipt of this letter.

11. It is the mandatory duty of the authorized person/agency to comply with the guidelines for transportation of hazardous waste in accordance with rule 18 of Hazardous and Other Waste (Management and Tran boundary Movement) Rules, 2016.

12. It should be ensured that hazardous wastes shall be properly collected and packed in HDPE bags and then temporarily stored in a lined RCC tank/pit with suitable shed.

13. An ETP sludge test report of a laboratory approved under E.P. Act shall be submitted along with compliance of this letter of this office.

14. Used oil shall be sold only to recyclers registered with U.P. Pollution Control Board. The record shall be maintained.

15. The occupier, transporter and operator of a facility shall be liable for damages caused to the environment resulting due to improper handling and disposal of hazardous waste listed in schedule 1,2, and 3 and shall be liable to pay a fine as levied by the State Pollution Control Board under the rules.

16. Details of raw material (which is Hazardous waste) and product along with quantity shall be sent within a month.

17. You shall become the member of any common TSDF for S.L.F. which has been authorized by UPPCB and send the stored hazardous wastes for final disposal to the TSDF and report back to U.P.P.C.B. with the required manifesto (document of proof) within one/three month of this letter.

18. The unit shall ensure that H.W. is regularly sent to Authorized common TSDF and shall not store for more than 90 days in accordance with under rule 8 of HOWM Rules, 2016.

19. Emission from the Common/Captive incinerator stack shall meet the prescribed standards under Environmental Protection Act. 1986.

20. Copies of Hazardous Waste Manifest in Form-10 shall be sent regularly to UPPCB for each category of waste sent to TSDF/Incinerator.

21. This authorization/Registration is valid till the industry is having valid consent as per the provisions of Air(Prevention and Control of Pollution) Act 1981 and Water (Prevention and Control of Pollution) Act, 1974.

22. Industry shall comply the provisions of EP Act, 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended and E-waste (Management and Handling) Rules, 2016.

23. The authorized actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.

24. The industry shall deposit Rs.30,000/- (Rupees Thirty Thousand only) due as balance authorization renewal fee, within 15 days from the date of issuance of this certificate.

(Authorized Signatory)

PRAMOD KUMAR
AGARWAL

Digitally signed by PRAMOD
KUMAR AGARWAL
Date: 2018.09.14 15:31:55 +05'30'

UTTAR PRADESH POLLUTION CONTROL BOARD

Copy to: To the Regional Officer, U.P. Pollution Control Board, Lucknow for information and necessary action .

PRAMOD KUMAR
AGARWAL

Digitally signed by PRAMOD
KUMAR AGARWAL
Date: 2018.09.14 15:32:12 +05'30'

CEO/EE, I/C Circle



Prakriti Consultants Services

An Approved Laboratory From MoEF - CC & Uttar Pradesh Pollution Control Board

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Tel: 0522-4002545, Mobile: 09415518818

GSTIN :- 09AAJFP5925G1ZV

TEST REPORT FOR STACK MONITORING

ULR- TC824121000001738



Report No.

PCS/SE/01/2021

Reference No

PCS/SBSFL/02/2022

Issue Date

14/05/2022

- | | |
|---------------------------|--|
| 1. Name of Proponent: | M/s Seksaria Biswan Sugar Factory Limited, P.O. Biswan Distt – Sitapur (U. P.) |
| 2. Type of Industry: | Sugar Industry |
| 4. Sampling done by: | Mr. Vipin Kannojiya & Mr. Ghanshyam Babu |
| 5. Date of Monitoring : | 23/04/2022-24/04/2022 |
| 6. Sample Receipt in Lab: | 25/04/2022 |
| 7. Date of Analysis: | 25/04/2022- 28/04/2022 |

S. No.	Particulars	Value
1.	Stack Attached to	Boiler (160 TPH)
2.	Type of Stack	Circular
3.	Stack Height	75.01 m
4.	Type of Duct	Circular
5.	Material of Construction of duct	R.C.C.
6.	Type of fuel used	Bagasse (57 ton/hr)
7.	Air Pollution Control Device (APCD)	ESP
8.	Sampling Duration(min)	40
9.	Atmospheric temperature (^o K)	293
10.	Fuel Gas temperature (^o K)	412
11.	Flue Gas Exist Velocity (m/s)	13.43
12.	Volume of Sample (Lt.)	720
13.	Concentration of	
	Pollutant in fuel Gas	
	</	

Note: 1. The results in the Test Report related only to the items tested.

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Erection, Operation and Maintenance of STP/ETP, Clearances from
Ground Water Board, Compliance of E.C., NOC from UPPCB, MoEF



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Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

TEST REPORT FOR STACK MONITORING

Report No.	Reference No	Issue Date
PCS/SE/01/2021	PCS/SBSFL/02/2022	14/05/2022
2. Name of Proponent:	M/s Seksaria Biswan Sugar Factory Limited, P.O. Biswan Distt – Sitapur (U. P.)	
2. Type of Industry:	Sugar Industry	
4. Sampling done by:	Mr. Vipin Kannojiya & Mr. Ghanshyam Babu	
5. Date of Monitoring :	23/04/2022-24/04/2022	
6. Sample Receipt in Lab:	25/04/2022	
7. Date of Analysis:	25/04/2022- 28/04/2022	
S. No.	Particulars	Value
11.	Stack Attached to	Boiler (160 TPH)
12.	Type of Stack	Circular
13.	Stack Height	75.01 m
14.	Type of Duct	Circular
15.	Material of Construction of duct	R.C.C.
16.	Type of fuel used	Bagasse (57 ton/hr)
17.	Air Pollution Control Device (APCD)	ESP
18.	Sampling Duration(min)	40
19.	Atmospheric temperature ($^{\circ}$ K)	293
20.	Fuel Gas temperature ($^{\circ}$ K)	412
11.	Flue Gas Exist Velocity (m/s)	13.43
12.	Volume of Sample (Lt.)	720
13.	Concentration of	
	Pollutant in fuel Gas	
	Pollutant	Result
	NOx (mg/Nm ³)	19.5
		Standard*

Note: 1.The results in the Test Report related only to the items tested.

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Authorized Signatory

Dr. Divya Misra
(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Erection, Operation and Maintenance of STP/ETP, Clearances from
Ground Water Board, Compliance of E.C., NOC from UPPCB, MoEF



Prakriti Consultants Services

An Approved Laboratory From MoEF - CC & Uttar Pradesh Pollution Control Board

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

Address: 12, Vishnupuri, Church Road, Aliganj, Lucknow-226024

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Tel: 0522-4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

TEST REPORT FOR STACK MONITORING

ULR- TC824121000001739



Report No.

PCS/SE/02/2021

Reference No

PCS/SBSFL/02/2022

Issue Date

14/05/2022

- | | |
|---------------------------|--|
| 1. Name of Proponent: | M/s Seksaria Biswan Sugar Factory Limited, P.O. Biswan Distt - Sitapur (U. P.) |
| 2. Type of Industry: | Sugar Industry |
| 4. Sampling done by: | Mr. Vipin Kannojiya & Mr. Ghanshyam Babu |
| 5. Date of Monitoring : | 23/04/2022-24/04/2022 |
| 6. Sample Receipt in Lab: | 25/04/2022 |
| 7. Date of Analysis: | 25/04/2022- 28/04/2022 |

S. No.	Particulars	Value
1.	Stack Attached to	Boiler (70 TPH)
2.	Type of Stack	Circular
3.	Stack Height	50 m
4.	Type of Duct	Circular
5.	Material of Construction of duct	R.C.C.
6.	Type of fuel used	Bagasse (30 ton/hr)
7.	Air Pollution Control Device (APCD)	Vantury Type Wet Scrubber
8.	Sampling Duration(min)	40
9.	Atmospheric temperature ($^{\circ}$ K)	300
10.	Fuel Gas temperature ($^{\circ}$ K)	388
11.	Flue Gas Exist Velocity (m/s)	10.45
12.	Volume of Sample (Lt.)	600

Pollutant	Result	Standard*
PM (mg/Nm ³)	76.8	150
SO ₂ (mg/Nm ³)	28.9	-
CO %	0.3	-

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9.	Atmospheric temperature ($^{\circ}$ K)	300
10.	Fuel Gas temperature ($^{\circ}$ K)	388
11.	Flue Gas Exist Velocity (m/s)	10.45
12.	Volume of Sample (Lt.)	600
13.	Concentration of Pollutant in fuel Gas	
	Pollutant	Result
	NOx (mg/Nm 3)	24.5
		Standard*
		-

Note: 1. The results in the Test Report related only to the items tested.

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Parameter Report

Generated On 2023-02-20 12:35:25
 Period 2022-04-01 00:00:00 - 2022-04-30 12:32:00
 Stations ETP 1

Generated By biswan
 Station Type EQMS
 Parameters Flow Rate,TSS,BOD,pH,COD

S.No.	Time	ETP 1 BOD (mg/L)(avg)	ETP 1 COD (mg/L)(avg)	ETP 1 Flow Rate (m ³ /hr)(avg)	ETP 1 pH (pH)(avg)	ETP 1 TSS (mg/L)(avg)
1	2022-04-01 00:00:00:000	16.96	82.64	21.03	8.4	20.24
2	2022-04-02 00:00:00:000	16.8	82.61	18.42	8.43	20.15
3	2022-04-03 00:00:00:000	16.39	80.72	18.32	8.27	19.68
4	2022-04-04 00:00:00:000	16.35	79.89	16.3	8.24	19.47
5	2022-04-05 00:00:00:000	16.25	79.47	15.92	8.27	19.44
6	2022-04-06 00:00:00:000	16.18	77.92	18.5	8.23	19.27
7	2022-04-07 00:00:00:000	14.82	72.99	23.23	8.05	17.81
8	2022-04-08 00:00:00:000	16.07	78.64	15.53	8.23	19.2
9	2022-04-09 00:00:00:000	16.88	81.33	14.14	8.2	19.98
10	2022-04-11 00:00:00:000	16.39	78.63	25.96	8.4	19.46
11	2022-04-12 00:00:00:000	16.53	80.5	13.8	8.06	19.77
12	2022-04-13 00:00:00:000	14.86	72.02	23.31	8.21	17.8
13	2022-04-14 00:00:00:000	16.39	80.33	11.63	8.21	19.65

S.No.	Time	ETP 1 BOD (mg/L)(avg)	ETP 1 COD (mg/L)(avg)	ETP 1 Flow Rate (m ³ /hr)(avg)	ETP 1 pH (pH)(avg)	ETP 1 TSS (mg/L)(avg)
14	2022-04-15 00:00:00:000	15.99	78.94	12.09	8.11	19.21
15	2022-04-16 00:00:00:000	16.26	78.55	20.48	8.06	19.3
16	2022-04-17 00:00:00:000	16.31	79.42	10.86	8.05	19.46
17	2022-04-18 00:00:00:000	15.68	76.7	19.04	8.42	18.76
18	2022-04-20 00:00:00:000	14.63	71.48	3.57	8.16	17.47
19	2022-04-23 00:00:00:000	0.0	0.0	12.44	0.0	0.0