

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.)

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E-mail : biswan@seksaria.in

CIN : U40102MH1939PLC002892

A/876/2025-26

Dated: 30-07-2025

The Addl. Principal Chief Conservator of Forests(C)
Ministry of Environment, Forest and Climate Change
Regional Office (CZ)
Kendriya Bhawan, 5th Floor
Sector-H, Aliganj,
Lucknow-226020

Sub: Six Monthly Environmental Compliance Report & Data Sheet (October 2024 to March 2025) 8500 TCD Sugar along with 32 MW Cogen. Divisions

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 along with 32 MW Cogen. divisions for the period from **October-2024 to March-2025** as per Environmental Clearance letter issued by the Member Secretary SEIAA, UP, Directorate of Environment, UP, Lucknow. vide his Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, dated-17th February, 2018 for your needful please.

Thanking you,

Yours faithfully
For The Seksaria Biswan Sugar Factory Limited

Encl: As above

AUTHORISED SIGNATORY



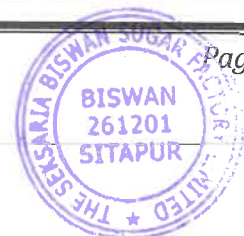
THE SEKSARIA BISWAN SUGAR FACTORY LTD.,(DIVISION-SUGAR)
P.O-Biswan, Distt-Sitapur-261201(U.P)

Sub-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-October 2023-March 2025

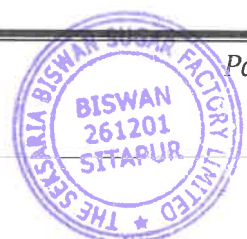
(A) <u>General Conditions:</u>		
Sl.No.	Conditions	Compliance Status
1.	The project authorities must strictly adhere to the stipulations made by the Uttar Pradesh State Pollution Control Board and the State Government.	Being adhered as per the stipulation made by UP Pollution Control Board and the State Government. Copies of CTE & CTO (Air & Water) issued by UP Pollution Control Board, Lucknow enclosed as <u>Annexure-1</u>
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 of Ambient air & stack emissions is enclosed as <u>ANNEXURE-2.</u>
5.	Industrial wastewater shall be properly collected, treated so as to conform to	We are already made a proper method for collecting industrial effluents. The

the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from 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.	effluents generated in all the process are already treated in Adequate capacity of 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 from 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 pucca 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 -3.</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 -4.</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	Rain water harvesting measures are already put for the recharging of the

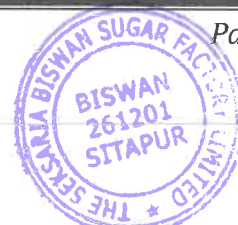


	the rain water for utilization in the lean season besides recharging the ground water table.	ground water. We have already installed rain water harvesting system inside factory premises at different locations as per Ground Water Department Uttar Pradesh guidelines. Copy of Ground Water NOC issued by Ground Water Department Govt. of Uttar Pradesh is enclosed as <u>ANNEXURE -5.</u>
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. Copy Of Environmental Management Cell is enclosed as <u>ANNEXURE -6.</u> 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	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.

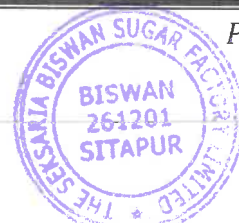
	also be put on the web site of the company by the proponent.	
12.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent 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 monitored and displayed at a convenient location near the main gate of the company in the public domain	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 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 financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Industry has informed to regional office timely and officials of Ministry is inspecting in a regular way.
(B). <u>Specific Conditions:</u>		
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. Copy of Fire NOC is enclosed as <u>ANNEXURE -7.</u>
2.	Solid waste, vermin composting will be done.	1. Fly ash -Dumped in nearby low-land areas. 2. Filter cake - Sale to Vendors. 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	We have installed Two (02) continuous



	Quality Monitoring Station one in up wind and other in predominant wind direction shall be installed immediately after the plant is in operation.	ambient Air Quality Monitoring Station one in up wind and other in predominant wind direction. Monitoring Report is attached as <u>ANNEXURE -2.</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. We have planted different varieties of saplings inside the plant premises .Copy of Plantation are enclosed as <u>ANNEXURE -8.</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. Copy of _hazardous waste Authorization is enclosed as <u>ANNEXURE -1.</u>
9.	Corporate Social Responsibility (CSR) plan along with budgetary provision	Under Corporate Social Responsibility (CSR) Industry has already allocated a



	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.	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>ANNEXURE -2.</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>ANNEXURE -3.</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 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, 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.	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 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 -8.</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	No any appeal is lying against this Environmental Clearance with the National

clearance shall lie with the National Green Tribunal.
Green Tribunal, if preferred, within a
period of 30 days as prescribed under
Section 11 of the National Environment
Appellate Authority Act, 1997.

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)


Authorised Signatory

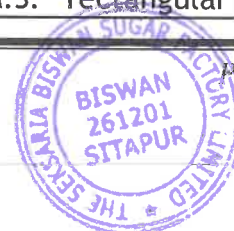


MONITORING REPORT

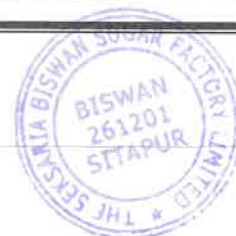
PART-1

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 and Wet scrubbing system at Boilers 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
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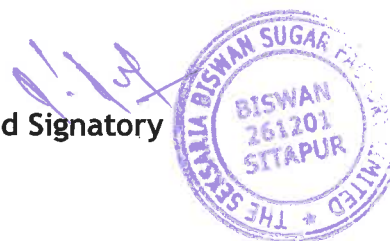
		the efficiency of Boiler.		
7.	Breakup of the Project area	Total Project area - 214542 SQM Area for Cogeneration plant-22620SQM(10.54% of Total Plot Area) Green belt - 70798.86 SQM (33% of Total Plot Area)		
8.	Breakup of the project affected population with enumeration of those losing houses/ dwelling 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 settlem. (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 October 2024 to March 2025. (In Rs.) (a)-ETP Plant- 1240372.00 (b)-ESP/Wet Scrubber- 2145197.00 (c)-Water Management- 1055360.00 (d)-Ash Handling- 99578.00 Total- 4540507.00		
(b)	Allocations made for Environment Management plans, with item wise breakup.	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
(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. 63.76 Lacs up to 30.03.2025.		
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.
(Sugar Division)

Authorized Signatory



ANNEXURE-1



Uttar Pradesh Pollution Control Board

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

198199/UPPCB/Lucknow(UPPCBRO)/CTO/both/SITAPUR/2023

Date: 03/01/2024

To,

M/s

The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant

The Seksaria Biswan Sugar Factory Ltd. P.O-Biswan,Distt-Sitapur,SITAPUR,261201

Application Id- 23825663

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

CCA is hereby granted to **The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant** located at **The Seksaria Biswan Sugar Factory Ltd. P.O-Biswan,Distt-Sitapur,SITAPUR,261201**. subject to the provisions of **the Water Act, Air Act** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant **granted for the period from 01/01/2024 to 31/12/2025** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Power(Co-Generation)	32	Megawatt

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

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

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Industrial	120 KLD	ETP	Irrigation

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

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

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

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
1	pH	5.5-8.5
2	TSS	30 mg/l
3	BOD	30 mg/l

4	COD	250 mg/l
5	Oil and Grease	10 mg/l

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

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

S No.	Parameters	Standards
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3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

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

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	01 nos. Boiler (capacity of 160.0 TPH) with ESP	Bagasse	1	Particulate Matter	75 meter from GL

Emmission Quality Standards

S No.	Stack no	Parameters	Standards
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In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

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

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

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

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

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

(i) Environment Statement in Form-V of Environment (Protection) Rules, 1986.

(ii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

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

6. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will result in legal action under the aforesaid Acts and Rules.
7. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.
8. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This consent is valid for production of Power (Co-Generation)- 32 MW (Maximum).
2. This consent is valid for the current products and capacity. In Case of any change in process, capacity enhancement, address change etc. No Objection Certificate shall be obtained from the Board.
3. The industry shall treat industrial effluent through from its 2000 KLD capacity of ETP installed/operated in sister sugar unit in such a manner, so that quality of treated effluent meets the prescribed standards.
4. The industry shall ensure continuous operation of ETP in non crushing season of sugar unit.
5. The industry shall comply to the conditions mentioned in the NOC issued by UP Ground Water Department.
6. The Order issued by Hon'ble Courts/Hon'ble NGT, MoEF, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.
7. Generated hazardous waste shall be stored temporarily in the factory premises and disposed off through authorized TSDF after obtaining the authorization from the Board.
8. Industry shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets+ Current Assets - Current Liabilities) so that the Consent fee payable by the industry may be verified.
9. Industry shall operate and maintain installed APCS on the Boiler (of 160 TPH capacity) i.e. Electro Static precipitator (ESP) effectively and Stack monitoring report should be submitted on quarterly basis from NABL accredited laboratory.
10. Install Water Meter at each point of water supply source and at effluent discharge point and ensure to timely send meter reading to department on monthly basis.
11. Ash generated from the Boiler shall be disposed as per the method and guidelines laid down by CPCB.
12. The Online Continuous Stack Emission Monitoring System (OCEMS) for measurement of Particulate Matter and Gaseous Pollutants shall be operated effectively and its (OCEMS) regular connectivity shall be ensured with the servers of CPCB and UPPCB.
13. Regular sprinkling of treated water shall be done in the premises to control fugitive emissions.
14. The industry shall comply with the provisions of Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).
15. The industry shall ensure to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and Climate Change.
16. The industry shall submit the details of utilization of Fly Ash every month.

17. Ash generated from boilers shall be stored in a safe place and proper arrangement of water sprinkling shall be done to suppress the dust particles.

18. The industry shall follow the directions issued by the Ministry of Environment Forest and Climate Change, Delhi for utilization of fly ash notification S.O. 2804 (E) dated 03.11.2009 as amended time to time.

19. The industry shall be operated in such a manner that it does not adversely affect the environment and the solid waste generated such as ash etc. is disposed in Eco friendly manner.

20. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

RAM
KARAN
Chief Environmental Officer,
Circle-5, UPPCB.

Digitally signed
by RAM KARAN
Date: 2024.01.17
18:50:48 +05'30'

Copy to:

Regional Officer, UPPCB, Lucknow.

RAM
KARAN
Chief Environmental Officer,
Circle-5, UPPCB.

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by RAM KARAN
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मिशन LIFE - पर्यावरण के लिए जीवन शैली (Lifestyle For Environment) जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें -एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय ।
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है | वेस्ट /अपशिष्ट फेकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेकने से रुकें | इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई – वेस्ट रीसाइकलर को दें | प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाक्रीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है | वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कम्पोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं | उपयोग में न होने पर बिजली उपकरणों को बंद करें | स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है |



UTTAR PRADESH POLLUTION CONTROL BOARD

Validity Period :01/01/2018 To 31/01/2022

Ref No. - 4527/UPPCB/Lucknow(UPPCBRO)/CTE/SITAPUR/2017 Dated:- 20/03/2018

To ,

M/S RAMESH CHANDRA SINGHAL
THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
SITAPUR

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your application form no 211451 dated - 07/12/2017 .After examining the application with respect to pollution angle, Consent to Establish is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
SUGAR CANE	Metric Tonnes/Day	8500

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
PLANTATION WHITE SUGAR	22500

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
Bagasse	Metric Tonnes/Month	84150	84150
Electricity - Co-gen	Megawatt	32	32
Molasses	Metric Tonnes/Month	11475	11475

E: Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	22500	Quantity (KL/D)
Ground Water (within premises)	bore-well	1250.0

F. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)
Domestic	120.0
Industrial	460.0
Process	812.0

G- Fuel used in the equipment/machinery Name and Quantity (per day) :

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use
Others	2040	In Boiler

For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

- You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
- Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 31/01/2022 to the Board.
- Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution) Act, 1981 from the Board.
- It is mandatory to submit Air and Water consent Application, complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
- Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 may be initiated against the industry With out any prior information, in case of non compliance of above conditions.
- Bank details.

Bank Fee Details				
Bank Name	Branch Name	Draft No./Money Receipt No	Date	Rupees
ICICI	BISWAN	204935	05/12/2017	50000.0

Specific Conditions:

Ensure Strict compliance to consent to establish order conditions along with following points and send compliance report within four month from receipt of the letter.

1. This Consent to Establish is valid for 32 MW/hour electricity co-generation and expansion of existing sugar plant cane crushing from 7500 TCD to 8500 TCD.
2. This CTE is being issued for the capacity as mentioned above and any expansion in the capacity change or modification in the process addition, alternation any nature has to be undertaken with prior approval of the board.
3. Install water meter at each point of water supply source and at Electric magnometer effluent discharge point and ensure to timely send meter reading to department on monthly basis.
4. Effluent generated from Unit must be treated by effluent treatment plant at subsidiary/nearby sugar mill unit and after scrubber purification and adopting cooling and other process; zero discharge must be achieved as per norms. In any case the effluent generated by the unit must NOT be discharged /treated outside the premises of the Unit.
5. The boiler and turbo generator in the power plant shall be of high efficiency.
6. Fresh water requirement to the proposed industry is 1250 KLD.
7. The industry shall obtain NOC from Central Ground Water Board for abstracting under ground water and submit its copy to the State Board within 2 months.
8. Effluent generated about 1392 KLD from the proposed sugar plant will be treated in the existing ETP of 2000 m³/d capacity as mentioned in minutes of 314th SEAC meeting dated 24-1-2018, page-52.
9. The treated effluent of sugar unit shall be disposed on land for irrigation on 172 hectares of own land. Treated industrial effluent shall not be discharged into any water body/river directly or indirectly.
10. The treated effluent 40 m³/d of co-gen plant shall be 100% recycled in process.
11. Air emissions from the project will be the flue gases from proposed 160TPH boiler & existing 60 TPH boilers. Boiler is fired with bagasse. Suspended particulate matter is the main pollutant in flue gas. Boilers are proposed to be provided with adequate stack heights (75m for 160 TPH boilers & existing 50 m for 60 TPH boilers) and ESP, wet scrubber to control pollution from the flue gases.
12. Effluent from wet scrubber must be re-cycled and in any case the effluent must NOT be discharged /treated outside the premises of the Unit.
13. Testing & Analysis Reports of Heavy metal components present in Underground water of area adjoining to ash disposal point must be sent within one month.
14. All ETP shall install so that effluent should be meets the norms/standards of UPPCB.
15. The industry shall adopt an effective environment management system and environment management plan to protect the environment. Due priority should be given for greenery development and rain water harvesting in the factory premises and around.
16. Plantation of plants in fair quantity should be done which helps in improving environment and send the progress report on quarterly basis.
17. Industry must strictly comply & follow the Norms of Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act 1981 and Environment (Protection) Act 1986.
18. Industry must strictly comply to directions issued by NGT , CPCB and state board from time to time.
19. The molasses shall be properly collected and stored in steel tanks which shall be leak proof. At no stage of handling of molasses, there shall be leakage or spillage.
20. The storage tanks having capacity of 15 days storage for effluent shall be kept in good conditions all the year round with adequate maintenance. The tank details such as size and capacity in tones shall be displayed prominently near/on the tank.
21. Industry shall comply with the conditions laid down by SEAC in the Environmental Clearance and submit the copy of the EC to the Board. Fly ash generated from the boiler should be disposed off in safe manner in the area earmarked for it and provide the details of the land to be Board.
22. Fly ash disposal area shall be barricaded and proper sprinkling of water shall be done to control fugitive emissions.
23. A Bank guarantee of Rs. 10.00 lacks in favour of U.P. Pollution Control Board shall be submitted, including the conditions mentioned from Serial no. 1 to 22 within fifteen days issuance of this CTE.
24. Industry shall develop green belt as per the Protocol attached with Board's office order H 16405 /220/2018/02 dated 16-2-2018, which is available on Board's website- www.uppcb.com
25. General condition no.3 is not applicable.

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 31/01/2022 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

Chief Environmental Officer, Circle-5.
Digitally signed by PRAMOD KUMAR AGARWAL
PRAMOD KUMAR AGARWAL
Date: 2018.03.20 18:01:00 +05'30'
Dated:- 20/03/2018

Copy To -

Regional Officer, UPPCB, Lucknow with direction to ensure compliance of consent conditions.

PRAMOD KUMAR AGARWAL
Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2018.03.20 18:01:27 +05'30'
Chief Environmental Officer, Circle-5.



Uttar Pradesh Pollution Control Board

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

198219/UPPCB/Lucknow(UPPCBRO)/CTO/both/SITAPUR/2023

Date: 03/01/2024

To,

M/s

THE SEKSARIA BISWAN SUGAR FACTORY LTD1

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

Application Id- 23830917

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CCA is hereby granted to **THE SEKSARIA BISWAN SUGAR FACTORY LTD1** located at **P.O-BISWAN,DISTT-SITAPUR-261201(U.P),SITAPUR,261201**. subject to the provisions of **the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA **THE SEKSARIA BISWAN SUGAR FACTORY LTD1** **granted for the period from 01/01/2024 to 31/12/2025** and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Sugar by crushing sugar cane	8500 TCD	Metric Tonnes/Day

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

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

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	120 KLD	STP	Horticulture
Industrial	1700 KLD	ETP	Irrigation

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

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

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

Industrial Effluent Quality Standard

S.No.	Parameter	Standard
1	pH	5.5-8.5
2	TSS	30 mg/l
3	BOD	30 mg/l
4	COD	250 mg/l
5	Oil and Grease	10 mg/l

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

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

S No.	Parameters	Standards
1	pH	6.5-9.0
2	BOD (mg/L)	30 mg/l
3	TSS (mg/L)	100 mg/l
4	Fecal Coliform (MPN/100ml)	1000 MPN/100ml

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

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

Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	01 nos. Boiler (capacities of 70 TPH) with wet scrubber and cyclone dust collector	Bagasse and slop	1	Particulate Matter	50 meter from GL
2	1000 KVA DG set	Diesel	1	Particulate Matter	as per norms
3	1000 KVA DG set	Diesel	1	Particulate Matter	as per norms

Emission Quality Standards

S No.	Stack no	Parameters	Standards
1	1	Particulate Matter	150 mg/Nm ³

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

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

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

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

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

4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD1. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Sch-1, Cat.-5.1 (Used or spent oil)	Recycle/Burn in boiler	4.0 Ton/annum

The authorization shall be in force and shall be valid upto 31/12/2025. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

Terms and conditions of Hazardous Waste authorization :-

(i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

(ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.

(iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.

(iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.

(v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.

(vi) An application for the renewal of an authorization shall be made as laid down under these rules.

(vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.

(viii) The authorization is valid for temporary storage of Hazardous Waste within premises only.

(ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises

(x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.

(xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.

- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

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

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.
6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.
7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.
8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.
9. If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction then the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

General Conditions:-

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.

7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

Specific Conditions:-

1. This consent is valid for the production of Sugar by crushing sugar cane 8500 TCD (maximum).
2. This consent is valid for the current products and capacity. In Case of any change in process, capacity enhancement etc. CTE shall be obtained from the Board.
3. The industry shall treat industrial effluent through 2000 KLD capacity of ETP in such a manner, so that treated effluent meets the prescribed standards.
4. The industry shall maintain and operate the 2000 KLD capacity of ETP and 150 KLD capacity of STP properly and the treated effluent/sewage shall be recycled and used for irrigation and shall ensure that no treated effluent is discharged in any surface water body.
5. The industry shall ensure continuous operation of ETP in non crushing season of sugar unit for treatment of effluent generated from washing of floor and equipment and other maintenance work.
6. The industry shall ensure to operate the online Continuous Effluent Monitoring System regularly and maintain its regular connectivity with the servers of CPCB/SPCB.
7. The industry shall ensure to operate and maintained PTZ webcam.
8. The industry shall maintain the existing STP in such a manner so that it can achieve the standards specified in the notification issued by Ministry of Environment and Forest and Climate change vide GSR 1265 (E) dated 13-10-2017 in the time period as specified in the notification.
9. The treated waste water analysis report conducted by any NABL accredited lab shall be submitted within one month from the date of issuance of this certificate.
10. The industry shall ensure to comply the all condition mentioned in NOC issued by UP Ground Water Department.

11. The Order issued by Hon'ble Courts/Hon'ble NGT, MOEF&CC, Central Pollution Control Board, U.P. Pollution Control Board, shall be complied with.

12. Industry shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets + Current Assets - Current Liabilities) so that the Consent fee payable by the industry may be verified.

13. The industry shall comply with the provisions of Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).

14. The industry must ensure to comply to the guidelines/chapter issued by CPCB for Sugar industries.

15. The industry shall ensure to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and Climate Change.

16. All pipe lines and vessels should be properly insulated to reduce steam consumption and water loss.

17. Conditions for Molasses Storage:

i. The molasses shall be properly collected and stored in steel tank which shall be leak proof. At no stage of handling of molasses, there shall be leakage or spillage.

ii. The capacity of tank for storage of molasses shall be such that it will take care of bumper production of sugar, non-lifting of molasses etc.

iii. All the area on which molasses are stored and handled should be provided with drain for diverting the spills to the treatment plant/molasses tank. Suitable arrangements for accidental discharges of molasses from the tank shall be provided to contain the same within factory premises.

iv. Destruction of molasses and its disposal shall not be done without specific permission in writing from the authorized officer of the Board.

v. The storage tanks shall be kept in good conditions all the year around with adequate maintenance. The tanks size and capacity per cm, height, total capacity in tones shall be displayed prominently near/on the tank.

18. The industry shall ensure polluted water is not discharged in surface water so that the quality of surface/river water is not adversely affected.

19. Operation of ETP shall be started at least one month before starting of cane crushing to achieve desired MLSS. So as to meet prescribed standards from day one the operation of mill.

20. Industry shall maintain flow meter at the Final Outlet of ETP and maintain a logbook to record its readings.

21. Industry shall install separate energy meter to record the consumption of power required for operation of

ETP and STP.

22. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

23. Industry to keep minimum number of fresh water taps in the sugar mill to reduce loss of water.

24. The analysis report of flue gas emission and ambient air quality shall be submitted to the Board on quarterly basis.

25. The industry shall ensure the proper operation and maintenance of the air pollution control system in such a manner so that the emission conforms with the standards prescribed under the E(P) Act, 1986 as amended.

26. The industry shall ensure to comply to the provisions of charter on Sugar industry and industry shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board and Uttar Pradesh Pollution Control Board for protection and safeguard of environment from time to time.

27. The operation of the industry shall be done in such a manner so that there is no adverse impact on the ambient environment and public in surrounding.

28. Industry shall operate and maintain the installed APCS (wet scrubber and cyclone dust collector attached with the boiler of capacity 70 TPH) effectively and submit stack monitoring reports conducted by any NABL accredited laboratory within 15 days in the Board and after then on quarterly basis.

29. Effective operation & maintenance of all installed air pollution control equipment's shall be done so that emissions meet the norms/standards of CPCB.

30. Fly Ash shall be utilized and disposed in a scientific manner.

31. The industry shall follow the directions issued by MoEF & CC, Delhi vide notification no. GSR 35(E) dated 14.01.2016.

32. Arrangements for collection, segregation, storage, handling and disposal of solid Waste including garbage shall be provided and maintained properly.

33. Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board. The unit shall obtain prior consents in the event of any addition of new emission generation sources such as- Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).

34. Solid waste generated from the unit shall not be allowed for open burning in the premises or around the industry's area as it is mandatory order of Hon'ble NGT.

35. The unit shall maintain good housekeeping within the premises.

36. If closure order is issued by CPCB or UPPCB against the unit, then this CTO will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO

will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

RAM
KARAN
Chief Environmental Officer,
Circle-5, UPPCB.

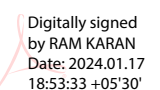


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Copy to:

Regional Officer, UPPCB, Lucknow.

RAM
KARAN
Chief Environmental Officer,
Circle-5, UPPCB.



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by RAM KARAN
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मिशन LIFE - पर्यावरण के लिए जीवन शैली (Lifestyle For Environment) जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें -एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय |
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है | वेस्ट /अपशिष्ट फेंकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेंकने से रुकें | इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई – वेस्ट रीसाइकलर को दें | प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाक्रीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है | वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कंपोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शावर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं | उपयोग में न होने पर बिजली उपकरणों को बंद करें | स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है |

ANNEXURE-2

Test Report for Ambient Air Quality

ULR- TC824121000001734



Report No.	Reference No.	Issue Date
PCS/AAQ/01/2024	PCS/SBSFL/01/2024	09/12/2024

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	:	29/11/2024
9.	Sample Receipt in Lab	:	30/11/2024
10.	Date of Analysis	:	30/11/2024 -02/12/2024

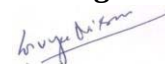
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM ₁₀)	(µg/ m ³)	78.6	100	IS: 5182 Part (23) 2006
2.	Sulphur Dioxide (SO ₂)	(µg/ m ³)	12.4	80	IS : 5182 (Part-2) 2001
3.	Nitrogen Dioxide (NO ₂)	(µg/ m ³)	23.6	80	IS: 5182 (Part 6) 2006

* 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



(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 UP PCB, MoEF

Test Report for Ambient Air Quality

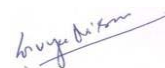
Report No.			Reference No.			Issue Date
PCS/AAQ/01/2024			PCS/SBSFL/01/2024			09/12/2024
1.	Name of Industry		: M/s Seksaria Biswan Sugar Factory Limited,			
2.	Industry Address		: P.O. Biswan Distt –Sitapur (U. P.)			
3.	Type of Industry		: Sugar Industry			
4.	Monitoring Location		: Near Main Gate			
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		: 29/11/2024			
9.	Sample Receipt in Lab		: 30/11/2024			
10.	Date of Analysis		: 30/11//2024 -02/12/2024			
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement	
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	46.6	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 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

Test Report for Ambient Air Quality

ULR- TC824121000001735



Report No.	Reference No.	Issue Date
PCS/AAQ/02/2024	PCS/SBSFL/02/2024	09/12/2024

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	:	29/11/2024
9.	Sample Receipt in Lab	:	30/11/2024
10.	Date of Analysis	:	30/11/2024 -02/12/2024

S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
4.	Particulate Matter (PM ₁₀)	(µg/ m ³)	84.2	100	IS: 5182 Part (23) 2006
5.	Sulphur Dioxide (SO ₂)	(µg/ m ³)	10.6	80	IS : 5182 (Part-2) 2001
6.	Nitrogen Dioxide (NO ₂)	(µg/ m ³)	22.4	80	IS: 5182 (Part 6) 2006

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

- Note:**
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 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



(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

E-mail: prakriti_md@rediffmail.com

Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

Test Report for Ambient Air Quality

Report No.		Reference No.			Issue Date
PCS/AAQ/02/2024		PCS/SBSFL/02/2024			09/12/2024
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 : 29/11/2024				
9.	Sample Receipt in Lab : 30/11/2024				
10.	Date of Analysis : 30/11//2024 -02/12/2024				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	51.4	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 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.

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

Test Report for Ambient Air Quality

ULR- TC824121000001736



Report No.	Reference No.	Issue Date
PCS/AAQ/03/2024	PCS/SBSFL/03/2024	09/12/2024

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	:	29/11/2024
9.	Sample Receipt in Lab	:	30/11/2024
10.	Date of Analysis	:	30/11/2024 -02/12/2024

S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
7.	Particulate Matter (PM ₁₀)	(µg/ m ³)	85.1	100	IS: 5182 Part (23) 2006
8.	Sulphur Dioxide (SO ₂)	(µg/ m ³)	9.7	80	IS : 5182 (Part-2) 2001
9.	Nitrogen Dioxide (NO ₂)	(µg/ m ³)	21.4	80	IS: 5182 (Part 6) 2006

* 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



(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

E-mail: prakriti_md@rediffmail.com

Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

Test Report for Ambient Air Quality

Report No.		Reference No.			Issue Date
PCS/AAQ/03/2024		PCS/SBSFL/03/2024			09/12/2024
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	:	29/11/2024		
9.	Sample Receipt in Lab	:	30/11/2024		
10.	Date of Analysis	:	30/11//2024 -02/12/2024		
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	46.4	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 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.

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

ANNEXURE-3



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



TEST REPORT: WASTE WATER LABORATORY

Ref No: 29535991/Lucknow/2025

Date: 09/01/2025

- 1- Name of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD Sugar Division, THE SEKSARIA BISWAN SUGAR FACTORY LTD (DISTILLERY DIVISION). P.O-BISWAN-DISTT-SITAPUR, SITAPUR, 261201
- 2- Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD (DISTILLERY DIVISION). P.O-BISWAN-DISTT-SITAPUR, SITAPUR, 261201
- 3- District: Sitapur
- 4- Description about sampling point: Inlet of ETP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Vinod Kumar AEE & Jitendra kumar SA
- 7- Colour and Odour: - -
- 8- Quantity and Packing: 2 lit plastic jerrycan
- 9- Date of Sample Collection: 17/12/2024
- 10- Analysis Indented by: RO Lucknow
- 11- Date of sample receipt in Lab: 18/12/2024

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	6.20	-	02-12
Suspended Solids, APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	96.0	-	10-20000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	62.0	-	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	312.0	-	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-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

*Non-NABL Parameters.

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 test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Priya Pathak (SA)]

Reeta
Keshav
Reeta Keshav (ASO)

Authorized by
Digitally signed by Reeta
Keshav
Date: 2025.01.09
17:04:58 +05'30'

IMRAN
AHMAD KHAN
Chief Environmental Officer
Central Laboratory

Digitally signed by
IMRAN AHMAD KHAN
Date: 2025.01.09
17:05:07 +05'30'



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



TEST REPORT: WASTE WATER LABORATORY

Date:09/01/2025

Ref No: 29536008/Lucknow/2025

- 1- Name of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD Sugar Division, THE SEKSARIA BISWAN SUGAR FACTORY LTD (DISTILLERY DIVISION).P.O-BISWAN-DISTT-SITAPUR ,SITAPUR,261201
- 2- Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD (DISTILLERY DIVISION).P.O-BISWAN-DISTT-SITAPUR ,SITAPUR,261201
- 3- District: Sitapur
- 4- Description about sampling point: Outlet of ETP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Vinod Kumar AEE & Jitendra kumar SA
- 7- Colour and Odour: - -
- 8- Quantity and Packing: 2 lit plastic jerrycan
- 9- Date of Sample Collection: 17/12/2024
- 10- Analysis Indented by: RO Lucknow
- 11- Date of sample receipt in Lab: 18/12/2024

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, APHA 24th Ed. 4500B: 2023	-	7.50	5.5-8.5	02-12
Suspended Solids , APHA 24th Ed. 2540 D Total Suspended Solids dried at 103-105 °C 2023	mg/l	26.0	30	10-20000 mg/l
BOD, APHA 24th Ed. 3 day 27 °C IS 3025 (Part 44): 1993 Bio 2023	mg/l	22.0	30	1.0 -50000 mg/l
COD, APHA 24th Ed. 5220 B Open Reflux Method 2023	mg/l	188.0	250	5.0 -100000 mg/l

Reference- (1) General Standards for discharge of environmental pollutants are as part-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

*Non-NABL Parameters.

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 test report pertains to the sample as received in Lab.

Remark: NA

Analysed by-
[Priya Pathak (SA)]

Authorized by
Reeta Keshav
Digitally signed by Reeta Keshav
Date: 2025.01.09 17:39:13 +05'30'

IMRAN AHMAD KHAN
Chief Environmental Officer
Central Laboratory
Digitally signed by IMRAN AHMAD KHAN
Date: 2025.01.09 17:39:21 +05'30'

ANNEXURE-4

Test Report for Ambient Noise Monitoring



ULR- TC824121000001165

Report No.	Reference No.	Issue Date
PCS/AN/01/2025	PCS/SBSFL/03/2025	14/03/2025

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 :	23/02/2025- 24/02/2025

S.	Monitoring	Noise Level leq dB(A)	Noise Level leq dB(A)
No.	Location	Day Time*	Night Time**
1.	Near Main Gate	69.2	55.4
2.	Near Distillery plant	67.5	51.3
3.	Near Guest House	64.9	52.7
Standard (Ambient Noise)*			
Industrial area		75	70
Commercial area		65	55
Residential area		55	45
Silence Zone		50	40

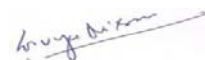
The Noise Pollution (Regulation and Control) Rules, 2000 *

- 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 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 are 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



(Dr. Divya Misra)

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

ANNEXURE-5



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG030132

VALID FROM 12/07/2021 TO 11/07/2026

Registration No.: 202105000308			
Name of the Owner	RAMESH CHANDRA SINGHAL		
Address of the Applicant	THE SEKSARIA BISWAN SUGAR FACTORY LTD.P.O- BISWAN,DISTT-SITAPUR- 261201U.P	Application Form Serial No.	STPR0521RIN0012
Date of Submission	28/05/2021	Specimen Signature	
Company Name	The Seksaria Biswan Sugar Factory Ltd.	Company Address	P.O-BISWAN,DISTT-SITAPUR-261201(U.P)
Location Particulars			
District	Sitapur	Block	BISWAN
Plot No./Khasra No.	0082,00186,0077	Municipality/Corporation	Yes
Ward No./Holding No.	N/A		
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	09/03/2017		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	150.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	40.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	180.00
Date of Energization (In Case of Electric Pump)		15/06/2017	
Maximum Allowable Rate of Withdrawal (m³/hr.):	180.00	Maximum Allowable Running Hours Per Day:	3.00
Maximum Allowable Annual Extraction of Ground Water:			97200
Reason for renewal of N.O.C. एन.ओ.सी. के नवीनीकरण का कारण	Extension of Validity		
Against Case			

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

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) 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.
- (3) 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
- (4) 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.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing 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 registration.
- (7) In case, any of the particulars or 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.
- (8) 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.
- (9) 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.
- (10) Guidelines for Installation of Piezometers and their Monitoring
 - Piezometer is a borewell /tube well 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 whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - 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 piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
 - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			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 up to two decimals.
- 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 tapped 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.
- 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 of.
- (11) Any other condition(s) that may be imposed by the concerned Authority.

- (12) 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.
- **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 Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five 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 50 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.
- (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.

Date :28/08/2021

Place:Sitapur

This certificate is electronically generated and does not require digital signature



GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG048270

VALID FROM 12/07/2021 TO 11/07/2026

Registration No.: 202105000310			
Name of the Owner	RAMESH CHANDRA SINGHAL		
Address of the Applicant	THE SEKSARIA BISWAN SUGAR FACTORY LTD.P.O- BISWAN,DISTT-SITAPUR- 261201U.P	Application Form Serial No.	STPR0521RIN0013
Date of Submission	28/05/2021	Specimen Signature	
Company Name	The Seksaria Biswan Sugar Factory Ltd.	Company Address	P.O-BISWAN,DISTT-SITAPUR-261201(U.P)
Location Particulars			
District	Sitapur	Block	BISWAN
Plot No./Khasra No.	0082,00186,0077	Municipality/Corporation	Yes
Ward No./Holding No.	N/A		
Particular of the Existing Well and Pumping Device			
Date of Construction/Sinking of the Well	10/03/2018		
Type of Well	Tube Well/Boring	Depth of the Well (In meter)	150.00
Purpose of well	Industrial	Assembly Size(For Tube Well)	
Strainer Position (For Tube Well)			
Type of Pump Used	Submersible	H.P. of the Pump	40.00
Operational Device	Electric Motor	Rate of Withdrawal (m³/hr.)	180.00
Date of Energization (In Case of Electric Pump)		15/05/2018	
Maximum Allowable Rate of Withdrawal (m³/hr.):	180.00	Maximum Allowable Running Hours Per Day:	4.00
Maximum Allowable Annual Extraction of Ground Water:			129600
Reason for renewal of N.O.C. एन.ओ.सी. के नवीनीकरण का कारण	Validity Extension		
Against Case			

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

Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) 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.
- (3) 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
- (4) 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.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing 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 registration.
- (7) In case, any of the particulars or 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.
- (8) 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.
- (9) 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.
- (10) Guidelines for Installation of Piezometers and their Monitoring
 - Piezometer is a borewell /tube well 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 whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
 - 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 piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
 - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			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 up to two decimals.
- 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 tapped 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.
- 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 of.
- (11) Any other condition(s) that may be imposed by the concerned Authority.

- (12) 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.
- **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 Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five 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 50 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.
- (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.

Date :28/08/2021

Place:Sitapur

This certificate is electronically generated and does not require digital signature

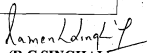
ANNEXURE-6

**THE SEKSARIA BISWAN SUGAR FACTORY LIMITED
(SUGAR DIVISION)**

ENVIRONMENTAL MANAGEMENT CELL

In order to ensure compliance of the terms and conditions of Charter & Consent to Operate granted by Central Pollution Control Board & UP Pollution Control Board wherein it is mentioned that a separate Environmental Management Cell equipped with full-flanged laboratory activities shall be set up to carry out the Environmental Management and Monitoring functions, the undersigned is pleased to constitute internal EMC (Environment Management Cell) for monitoring activities with aim to meet zero pollution level.

S.No#	Name	Designation	Duties Performed
1.	Sudhir Kr.Singh	AGM (Env.& QC)	Overall In-charge of Environmental Management system
2.	Atul Gupta	AGM (M/H)	In-charge of Mill House Effluent and Equipments
3.	Denesh Singhal	Sr. Manager(B/H)	In-charge of Boiling House Equipments
4.	Praveen Sachan	Sr. Manager(C&I)	In-charge of OCEMS and Flow meters
5.	Dileep Sinha	Sr. Manager(Elect.)	In-charge of uninterrupted Power Supply
6.	Pradeep Mishra	AGM (Prod.)	In-charge of Boiling house water management
7.	Kuldeep Singh	Sr. Manager (WTP)	In-charge of water management of Cogen
8.	Vipin Malik	Manager (Boiler)	In-charge of Boiler ash & Boileroperation
9.	Ashok Rathi	Manager (Boiler)	In-charge of Boiler ash & Boiler operation
10.	Abhijeet Chauhan	Manager (Prod.)	In-charge of cooling tower water management
11.	Pawan Singh	Manager (Prod.)	In-charge of Sugar Refinery Effluent and BRS
12.	Santosh Singh	Dy. Manager (P&A)	Overall In-charge of House Keeping and Drainage system


(R.C.SINGHAL)
Chief Executive

ANNEXURE-7

प्रारूप-झ (संलग्नक-9)

अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण

यूआईडी संख्या: UPFS/2023/73787/STP/SITAPUR/308/CFO

दिनांक: 13-02-2023

प्रमाणित किया जाता है कि मैसर्स **THE SEKSARIA BISWAN SUGAR FACTORY LTD BISWAN** (भवन/प्रतिष्ठान का नाम) पता **THE SEKSARIA BISWAN SUGAR FACTORY LTD, BISWAN, SITAPUR** तहसील - **BISWAN** जिसमें

श्लोक/टावर	तलों की संख्या	बेसमेंट की संख्या	ऊँचाई
SUGAR MILL	1	0	12 mt.

तथा प्लॉट एरिया **91173.9 sq.mt** है। भवन का अधिभोग **THE SEKSARIA BISWAN SUGAR FACTORY LTD BISWAN** (भवन स्वामी/ अधिभोगी अथवा कम्पनी का नाम) द्वारा किया जा रहा है। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाएँ एन0बी0सी0 एवं तत्संबंधी भारतीय मानक व्यूरो के आई0एस0 के अनुसार भवन में स्थापित व्यवस्थाओं का अनुरक्षण किया जा रहा है। जिसका निरीक्षण अग्निशमन अधिकारी द्वारा दिनांक **14-02-2023** को भवन स्वामी के प्रतिनिधि श्री **OP PANDEY oppandey24@yahoo.com 9415296852** के साथ किया गया तथा भवन में अधिष्ठापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार यथास्थिति में पाया गया। अतः प्रसंगत भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of Fire & Life Safety Certificate)(एन0बी0सी0 की अधिभोग श्रेणी) **Industrial** के अन्तर्गत वैधता तिथि **15-02-2023** से **14-02-2026** तक **3** वर्षों के लिये इस शर्त के साथ दिया जा रहा है कि भवन में सभी मानकों का अनुपालन किया जायेगा तथा भवन के इस प्रमाण पत्र का नवीनीकरण निर्धारित समयवधि के अन्तर्गत पुनः कराया जायेगा तथा नवीनीकरण से पूर्व भवन में स्थापित अग्निशमन व्यवस्थाओं को क्रियाशील रखने की जिम्मेदारी आपकी होगी।

Note : Evacuation, fire drill, training and cleaning and maintenance of equipment will be necessary from time to time in the establishment. Recommendation

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अभिलेखों, ज्वरानों के आधार पर निर्गत किया जा रहा है। इनके अलावा पाठ करने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"



मुख्य अग्निशमन अधिकारी

(डिजिटल रूप से हस्ताक्षरित)

SUBHASH SINGH

350f6f2875493437368C1492A813702AFDECB804

15-02-2023

निर्गत किये जाने का दिनांक : **15-02-2023**
स्थान : **SITAPUR**

Note :- Kindly check the authentication of NOC by verifying the UID at departmental portal of UP Fire Service.

ANNEXURE-8

THE SEKSARIA BISWAN SUGAR FACTORY LTD.(Sugar Division)
P.O-BISWAN,DISTT-SITAPUR-261201(U.P)

DETAILS OF PLANTATION

S.NO.	NAME OF TREES	TOTAL PLANTATON TILL SEPTEMBER,2024	SURVIVAL OF TREE TILL SEPTEMBER, 2024	NEW PLANTATION FROM OCTOBER 2024 TO MARCH 2025	TOTAL NO.OF TREES
1	KADAM	164	114.0	0.0	114.0
2	CHITWAN	263	198.0	25.0	223.0
3	SILVER OAK	168	98.0	0.0	98.0
4	NEEM	568	318.0	0.0	318.0
5	PHYCUS	361	286.0	0.0	286.0
6	PENDULA ASHOK	1249	1134.0	60.0	1194.0
7	SAGWAN	3910	3670.0	0.0	3670.0
8	PIPAL	8	8.0	0.0	8.0
9	MANGO	245	210.0	25.0	235.0
10	JANGAL JALEBI	7956	7846.0	0.0	7846.0
11	ARJUN	578	548.0	30.0	578.0
12	BELL	30	25.0	5.0	30.0
13	IMALI	2	2.0	0.0	2.0
14	AMALA	57	2.0	55.0	57.0
15	SHISHAM	2928	2740.0	0.0	2740.0
16	PAKAD	21	16.0	15.0	31.0
17	GULLAR	20	19.0	15.0	34.0
18	PALM	10	10.0	0.0	10.0
19	GOLD MOHAR	1460	1320.0	55.0	1375.0
20	CANER	8	8.0	0.0	8.0
21	BAKAAYAN	365	349.0	55.0	404.0
22	BARGAD	9	4.0	5.0	9.0
23	PUTRANJEEVA	684	645.0	0.0	645.0
24	MANOKAMMINI	2060	1960.0	150.0	2110.0
25	SITA ASHOK	59	46.0	25.0	71.0
26	PONDA PHYCUS	43	39.0	0.0	39.0
27	AMRUD	3	3.0	0.0	3.0
28	PARIJAAT	1	1.0	0.0	1.0
29	GAMHAR	641	491.0	80.0	571.0
30	MAHOGANI	294	144.0	80.0	224.0
31	LATINAA LOVERA	3	3.0	0.0	3.0
32	JARUL	124	116.0	0.0	116.0
33	JAAMUN	1500	1460.0	0.0	1460.0
33	CHAKRESIA	98	84.0	40.0	124.0
	GRAND TOTAL	25890	23917.0	720.0	24637.0



S.No#	Location	Green Belt Area(Hectare)
1.0	Cane Yard	0.440
2.0	Hospital Side	0.120
3.0	Shri Hanuman Ji Temple Side	0.350
4.0	New Colony Side	0.680
5.0	Balda Colony Side	0.150
6.0	Officers Colony Side	0.460
7.0	Molasses Storage Tank side	0.110
8.0	Admin Block Side	0.150
9.0	Cane Weighment side	0.095
10.0	Director Residence Side	0.350
11.0	Park Side	0.850
12.0	Officers Colony Side	0.360
13.0	Cogen Side	0.700
14.0	Spary Pond Side	0.550
15.0	Bagasse Yard Side	1.450
16.0	Treated Water storage Side	0.080
17.0	Ash Yard Side	0.750
TOTAL GREEN BELT AREA (HECTARE)		7.645

