

THE SEKSARIA BISWAN SUGAR FACTORY LIMITED

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

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

TEL. : (05863) 233166 • 233167

E-mail : biswan@seksaria.in

CIN : U40102MH1939PLC002892

A/1059 /2023-24

Dated: 05-08-2023

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-226024

Sub: Six Monthly Environmental Compliance Report & Data Sheet (October-2022 to March-2023)-8500 TCD Sugar & 32MW Cogen Division

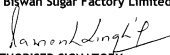
Ref.: Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, dated-17th February, 2018 issued by the Member Secretary SEIAA, UP, Directorate of Environment, UP, Lucknow.

Dear Sir/Madam,

With reference to above, we are enclosing herewith Six monthly Environmental Compliance Report along with Data Sheet of our 8500 TCD Sugar and 32 MW Cogeneration Power Plant for the period from **October-2022 to March-2023** as per Environmental Clearance issued by the issued by the Member Secretary SEIAA, UP, Directorate of Environment, UP, Lucknow, vide Environmental Clearance letter Ref. No-177/Parya/SEAC/3739/2017, dated-17th February, 2018 for your kind information and needful please.

Thanking you,

Yours faithfully
For The Seksaria Biswan Sugar Factory Limited


AUTHORISED SIGNATORY

Encl: As above



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-October2022-March2023

(A) General Conditions:

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 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.	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 pacca lined lagoon and it is used in irrigation purposes by farmers through pipe network and we are complying the norms as required by the Board. Analysis report of treated effluent is enclosed as ANNEXURE -3.

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 ANNEXURE -4.

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). Specific Conditions:

Sl.No.	Conditions	Compliance Status
1.	NOC from Fire Department should be submitted within a month, in case of failure this EC will deem to be cancelled.	We have already submitted a copy of Fire NOC received from Fire Department to SEAC/SEIAA. 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. Photographs of Flow meters are enclosed as <u>ANNEXURE -8.</u>
5.	Minimum 33% of total plot area shall be developed as green belt as per norms of MoEF&CC.	Industry has been developing green belt regularly inside and outside factory premises. Company has modified & reconstructed Jhabra Talab (Govt. Properties besides Distillery Plant) as per written order of D.M. Sitapur & planted Ashok, Jangal jalebi, Arjun, Neem & other plants around the Jhabra Talab in & out side, in the Month of August & September 2010. Company has also modified/reconstructed JANUA TALAB (Govt. Properties besides JHABRA TALAB) ABOUT 10 acre as per order of D.M. Sitapur. We have planted new trees around in & out side of Janua Talab from April 2012 to Sept. 2012. We have planted 15000Nos. of different varieties of saplings inside the plant premises during the period October 2022 to March 2023 and we have also distributed 2850 Nos. different varieties of saplings to the farmers. <u>ANNEXURE -9.</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. Photographs of Flow meters are enclosed as <u>ANNEXURE -8.</u>
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 -10.</u>
9.	Corporate Social Responsibility (CSR) plan along with budgetary provision amounting to minimum 2% of the total project cost shall be prepared and approved by Board of Directors of the company. A copy of resolution as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos. /address.	Under Corporate Social Responsibility (CSR) Industry has already allocated a separate budget for various purposes like, health, education, water and sanitation missions, environmental sustainability, ecological balance, protection of flora and fauna, animal welfare, agro forestry, conservation of natural resources and maintaining quality of soil, air and water and other Rural development programs. Besides the above we have also installed PSA Oxygen Plant At Mahmoodabad CHC District-Sitapur During COVID-19 Pandemic for supply of Oxygen. Copy of Certificate issued by Govt of UP are enclosed as <u>ANNEXURE -11.</u>
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 .Photographs of Effluent treatment plant are enclosed as <u>ANNEXURE -12.</u>
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 already 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 -9.</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

Signature



		factory premises.
20.	Any litigation pending in the Courts of Law it shall be binding on project proponent.	We have not any litigation pending in the Courts of Law.
21.	Parking facility should be provided within the project premises.	We have already provided parking facility within the project premises.
22.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.	No any appeal is lying against this Environmental Clearance with the National Green Tribunal.

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

Thanking you,

Yours faithfully,
For The Seksaria Biswan Sugar Factory Ltd.

(Division-Sugar)

Hemen Singh
Authorised Signatory



MONITORING REPORT

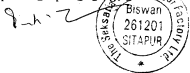
PART-1

DATA SHEET

1.	Project Type : (SUGAR & COGEN PLANT)	8500 TCD Sugar Plant along with 32 MW Co-generation power plant.
2.	Name of Project	The Seksaria Biswan Sugar Factory Ltd., Division-Sugar & 32 MW Co-generation P.O-Biswan, Distt-Sitapur-261201(U.P)
3.	Clearance letter/OM No. & Date	Environmental clearance Letter. No-177/Parya/SEAC/3739/2017, Dated-17 th , February, 2018
4.	Location District State Latitude/Longitude	Sitapur Uttar Pradesh Latitude 27°29'08"N and Longitude 80°59'43"E
5.	Address for Correspondence Address of concerned Project In charge	Shri R.C.Singhal, Chief Executive The Seksaria Biswan Sugar Factory Ltd., P.O-Biswan, Distt-Sitapur-261201(U.P) Ph. 05863-233166/67 Email- biswan@seksaria.in
	Name & address of Nodal Officer with Phone No./Fax Number(s)/Mobile Nos.	Shri Sudhir Kumar Singh AGM (Environment & Q.C.) The Seksaria Biswan Sugar Factory Ltd., P.O-Biswan, Distt-Sitapur-261201(U.P) Ph. 05863-233166/67 Email- biswan@seksaria.in
6.	Salient's Features of the Project	(a) Sugar Plant & Co-generation power plant. (b) Plant Capacity - 8500 TCD Sugar Plant along with 32 MW Co-generation power plant.
(b)	of the Environmental Management Plan	(a) AIR: We have installed ESP 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 settlement. (e) Compensation package (f) Budget (g) Status	----- Not applicable -----	
9.	Financial details		
(a)	Project cost of originally planned subsequent revised estimated and the years of price referen.	Actual Expenditure from October 2022 to March 2023. (In Rs.) (a)-ETP Plant- 929620.00 (b)-ESP/Wet Scrubber- 1276323.00 (c)-Water Management- 445600.00 (d)-Ash Handling- 804772.00 Total- 3456315.00	
(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

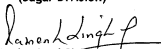
2023
2023

		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. 34.56 Lacs up to 31.03.2023.		
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





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.
PRAMOD KUMAR AGARWAL
Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2018.03.20 14:01:00 +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 14:01:27 +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.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. -
144158/UPPCB/Lucknow(UPPCBRO)/CTO/air/SITAPUR/2021

Dated : 07/02/2022

To ,

Shri RAMESH CHANDRA SINGHAL
M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD
THE SEKSARIA BISWAN SUGAR FACTORY LIMITED, P.O. - BISWAN
SITAPUR,261201
SITAPUR

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended) to M/s. THE SEKSARIA BISWAN SUGAR FACTORY LTD

Reference Application No. 14335626

Dated : 07/02/2022

1. With reference to the application for consent for emission of air pollutants from the plant of M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2022 to 31/12/2023 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

PRAMOD KUMAR
AGRAWAL
Digitally signed by PRAMOD KUMAR
AGRAWAL
Date: 2022.02.07 12:42:58
+05'30'

Chief Environmental Officer, CEO-S, UPPCB, Lucknow.

Enclosed : As above
(condition of consent):

Copy to: Regional Officer, UPPCB, Lucknow.

PRAMOD KUMAR
AGRAWAL
Digitally signed by PRAMOD KUMAR
AGRAWAL
Date: 2022.02.07 12:42:47
+05'30'

Chief Environmental Officer, CEO-S, UPPCB, Lucknow.

U.P. Pollution Control Board

Dated : 07/02/2022

CONDITIONS OF CONSENT

1. This consent is valid for the approved production capacity of cane crushing Sugar by crushing sugar cane - 7500 TCD. .
2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
- 3(a) The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.
- 3(b) Air Pollution Source Details.

Air Pollution Source Details					
S.No	Air Pollution Source	Type of Fuel	Stack No.	Parameters	Height
1	Boiler-70 TPH	Bagasse	1	Particulate Matter	50 meter from GL
2	1000 KVA DG set	Diesel	2	Particulate Matter	As specified in EPA, 1986
3	1000 KVA DG set	Diesel	3	Particulate Matter	As specified in EPA, 1986

- 3(c) . The emissions by various stacks into the environment should be as per the norms of the Board .

Emission Quality Details Detail			
S.No	Stack No	Parameter	Standard
1	1	Particulate Matter	150 mg/Nm3

4. The industry should 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 .
5. Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board .
6. The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended.
7. The industry shall submit Environmental Statement in prescribed format as per rule no.14 as per E.P Rules 1986 .
8. The industry shall abide by orders / directions issued by Hon'ble Supreme court Hon'ble High Court, Hon'ble National Green tribunal, Central Pollution Control Board and U.P Pollution Control Board for protection and safe guard of environment from time to time .
9. Industry shall submit monthly monitoring reports of all stacks and ambient air quality from a certified / approved laboratory under E.P. Act 1986 .
10. The industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
11. The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB and SPCB .
12. The unit shall submit audited balance sheet for the current year and the details of fees deposited during last three years within a month failing which consent would be deemed void.
13. The use of Pet coke and Furnace oil as a fuel in the factory is restricted in compliance of the Hon'ble Supreme court order .
14. The Industry will use minimum 20% Bio Briquette as fuel in the Boiler depending upon its availability .

15. The industry 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).
16. Minimum 33% of the land on which industry is established will be covered and properly maintained by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H-16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guide_160218.pdf.
17. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective with additional conditions mentioned in the closure revocation order.
18. Industry shall abide by the directions given by Hon'ble Court, Central Pollution Control Board and UPPCB for protection and safe guard of environment from time to time.

The Unit will file the renewal application at least 2 months prior to the expiry of this Order.
Specific Conditions:

1. This consent is valid for the production of Sugar by **crushing sugar cane- 7500 TCD.**
2. The analysis report of flue gas emission, and ambient air quality shall be submitted on quarterly basis.
3. The industry shall ensure proper operation and maintenance of the air pollution control system (ESP) in such a manner that the air emission conforms with the standards prescribed under the E(P) Act 1986 as amended.
4. The industry shall 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.
5. Industry shall operate and maintain installed APCS (ESP attached with the boiler of capacity 70 TPH) effectively and Stack monitoring report shall be submitted on quarterly basis.
6. Stack heights of the 2 nos. of DG sets (each of 1000 kVA capacity) shall be kept as per the prescribed norms under E(P) Act, 1986 and shall be equipped with acoustic enclosure.
7. 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.
8. The operation of industry shall be done in such a manner that there is no adverse impact on the environment and public in surrounding.
9. Industry shall develop green belt as per the protocol attached with the board's office order no. H16405/220/2018/02 dated 16-02-2018 which is available on board's website.
10. Effective operation & maintenance of all installed air pollution control equipment shall be done so that emission meets the norms and Industry shall be operated in such a manner that ambient air quality is not adversely affected.
11. Fly Ash shall be disposed in a scientific manner.
12. The industry shall follow the directions issued by the Ministry of Environment Forest and Climate Change, Delhi vide Notification no. GSR 35(E) dated 14/01/2016.
13. Arrangements for collection, segregation, storage, **handling and disposal** of solid Waste (such as Ash, etc.) including garbage shall be provided and **maintained properly.**
14. 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).
15. The industry shall ensure to submit within 01 month a proposal, along with relevant land ownership documents, for safe disposal of Boiler ash.
16. Solid waste generated from industries will not be allowed for open burning in the premises or around the industry's area as it is mandatory by the order of NGT.
17. 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).
18. If closure order is issued by CPCB or UPPCB against the unit, then this 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.

PRAMOD KUMAR
AGRAWAL

Digitally signed by PRAMOD KUMAR AGRAWAL
Date: 2023.05.07 12:09:05 +05'30'

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Chief Environmental Officer, CEO-5, UPPCB, Lucknow.



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD

पत्रांक-संख्या- ११२२३७ / सी-५/वायु-६/२२

दिनांक ०५/०३/२२
पंजीकृत

संशोधित प्रमाण पत्र

सेवा में,

मैसर्स सेक्सरिया बिसवॉ शुगर फैक्ट्री लि० (शुगर डिवीजन),
बिसवॉ,
सीतापुर।

विषय:- मैसर्स सेक्सरिया बिसवॉ शुगर फैक्ट्री लि० (शुगर डिवीजन), बिसवॉ, सीतापुर को बोर्ड के पत्रांक-
144158/UPPCB/Lucknow(UPPCBRO)/CTO/air/SITAPUR/2021 दिनांक 07.02.2022 द्वारा
निर्गत सहमति (वायु) में संशोधन के सम्बन्ध में।

महोदय,

उपरोक्त विषयक अपने पत्र संख्या- A/3474/2021-22 दिनांक 07.02.2022 का संदर्भ ग्रहण करने का
कष्ट करें। उद्योग को बोर्ड के पत्रांक-144158/UPPCB/Lucknow(UPPCBRO)/CTO/air/SITAPUR/2021
दिनांक 07.02.2022 द्वारा सशर्त सहमति (वायु) निर्गत किया गया है। सहमति (वायु) की Conditions of Consent
के Point no-1 एवं Specific Conditions Point no-1 में टंकण वृद्धि व उत्पादन क्षमता 8500 टी.सी.डी. कसिंग
के स्थान पर 7500 टी.सी.डी. कसिंग अंकित हो गया है।

अतः उपरोक्त के दृष्टिगत उद्योग को बोर्ड के पत्रांक-144158/UPPCB/Lucknow(UPPCBRO)/CTO
/air/SITAPUR/2021 दिनांक 07.02.2022 द्वारा निर्गत सहमति (वायु) की Conditions of Consent के Point
no-1 एवं Specific Conditions Point no-1 में उत्पादन क्षमता 7500 टी.सी.डी. कसिंग के स्थान पर 8500 टी.सी.डी.
कसिंग पढ़ा जाये। उद्योग को निर्गत सहमति (वायु) दिनांक 07.02.2022 में निहित समस्त शर्तें यथावत रहेगी।

भवदीय,

मुख्य पर्यावरण अधिकारी, वृत्त-5

प्रतिलिपि: क्षेत्रीय अधिकारी, उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।



मुख्य पर्यावरण अधिकारी, वृत्त-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.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. - 144185/UPPCB/Lucknow(UPPCBRO)/CTO/air/SITAPUR/2021

Dated : 07/02/2022

To ,

Shri RAMESH CHANDRA SINGHAL
M/s The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant
The Seksaria Biswan Sugar Factory Ltd. P.O-Biswan,Dist-Sitapur,SITAPUR,261201
SITAPUR

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended) to M/s. The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant

Reference Application No. 14339075

Dated : 07/02/2022

1. With reference to the application for consent for emission of air pollutants from the plant of M/s The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2022 to 31/12/2023 .
3. Inspite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Prevention and Control of Pollution) Act, 1981 as amended.
This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, Circle-5, UPPCB.

Enclosed : As above
(condition of consent):

Copy to: Regional Officer, UPPCB, Lucknow.

Chief Environmental Officer, Circle-5, UPPCB.

U.P. Pollution Control Board

Dated : 07/02/2022

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Power(Co-Generation)- 32.0 Megawatt (maximum).
2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
- 3(a) The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.
- 3(b) Air Pollution Source Details.

Air Pollution Source Details					
S.No	Air Pollution Source	Type of Fuel	Stack No.	Parameters	Height
1	01 nos. Boiler (capacity of 160.0 TPH)	Bagasse	1	Particulate Matter	75 meter from GL

- 3(c) The emissions by various stacks into the environment should be as per the norms of the Board .

Emission Quality Details Detail			
S.No	Stack No	Parameter	Standard
1	1	Particulate Matter	150 mg/Nm3

4. Quantity of other pollutants should also be as per the norms prescribed by the Board/MOEF & CC/or otherwise mandatory .
5. The equipment for air pollution control system and monitoring ,as proposed by the industry and approved by the Board should be installed in their premises itself .
6. The modification or installation in the existing pollution control equipments should be done only by prior approval of Board .
7. The operation of air pollution control system and maintenance be done in such a way that the quantity of pollutants should be in accordance with the standards prescribed by the Board/MoEF & CC/or otherwise mandatory .
8. Unit should do provisions for fugitive emissions chimney/stack as per the norms of the Board/MOEF & CC/or otherwise mandatory .
9. The unit should submit the stack emissions monitoring report within one month from issuance of consent order along with the point wise compliance report of the consent order . Further quarterly monitoring report should be submitted .

The Unit will file the renewal application at least 2 months prior to the expiry of this Order.
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 (CTE) be obtained from the Board.
3. 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.
4. 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.
5. 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..
6. 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.
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. 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).
9. The unit shall ensure that the ambient air quality remains within the prescribed norms.
10. Ash generated from the Boiler shall be disposed as per the method and guidelines laid down by CPCB.
11. 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.
12. Regular sprinkling of treated water shall be done in the premises to control fugitive emissions.
13. 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.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Chief Environmental Officer, Circle-5, UPPCB.



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.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. -
144179/UPPCB/Lucknow(UPPCBRO)/CTO/wate
r/SITAPUR/2021

Dated : 07/02/2022

To ,

Shri RAMESH CHANDRA SINGHAL
M/s The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant
The Seksaria Biswan Sugar Factory Ltd. P.O-Biswan, Distt-Sitapur, SITAPUR, 261201
SITAPUR

Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974 (as amended) for discharge of effluent to M/s. The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant

Reference Application No :14338774

Dated :07/02/2022

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act, 1974 as amended (here in after referred as the act) M/s. The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure, in reference to their foresaid application .
2. This consent is valid for the period from 01/01/2022 to 31/12/2023 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, Circle-5, UPPCB.

Enclosed : As above
(condition of consent):

Copy to: Regional Officer, UPPCB, Lucknow.

Chief Environmental Officer, Circle-5, UPPCB.

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.The Seksaria Biswan Sugar Factory Ltd Cogeneration Plant vide

Consent Order No. 14338774/ Water

Dated : 07/02/2022

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Power (Co-Generation)- 32.0 Megawatt (maximum).
2. The quantity of maximum daily effluent discharge should not be more than the following :

Effluent Discharge Details			
S.No	Kind of Effluent	Maximum daily discharge,KL/day	Treatment facility and discharge point
1	Industrial	120.0 KLD	ETP

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4(a) The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent .

Domestic Effluent		
S.No	Parameter	Standard

- 4(b). The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms .

Industrial Effluent		
S.No	Parameter	Standard
1	Total Suspended Solids	30 mg/l
2	BOD	30 mg/l
3	COD	250 mg/l
4	Oil & Grease	10 mg/l

5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
6. The other pollutant for which norms have not been prescribed, the same should not be more than the norms prescribed for the water used in manufacturing process of the industry .
7. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.
8. The treated domestic and industrial effluent be mixed (as per the provisions of Condition No. 2) and disposed of on one disposal point. This common effluent disposal point should have arrangement for flow meter/V Notch for measuring effluent and its log book be maintained .
9. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

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 28/08/2021, which is valid up to 11-07-2026.
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. 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.
10. 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).
11. 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.
12. The industry shall comply to the conditions as mentioned in sister sugar unit, in the NOC from CGWA dated 28/08/2021, which is valid up to 11/07/2026.
13. 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.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Chief Environmental Officer, Circle-5, UPPCB.



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.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. - 144051/UPPCB/Lucknow(UPPCBRO)/CTO/water/SITAPUR/2021

Dated : 22/03/2022

To ,

Shri RAMESH CHANDRA SINGHAL

M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD

THE SEKSARIA BISWAN SUGAR FACTORY LIMITED, P.O. - BISWAN

,SITAPUR,261201

SITAPUR

Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974 (as amended) for discharge of effluent to M/s. THE SEKSARIA BISWAN SUGAR FACTORY LTD

Reference Application No :14319281

Dated :22/03/2022

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act) M/s. THE SEKSARIA BISWAN SUGAR FACTORY LTD is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure ,in reference to their foresaid application .
2. This consent is valid for the period from 01/01/2022 to 31/12/2023 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Chief Environmental Officer, CEO-5, UPPCB, Lucknow.

**Enclosed : As above
(condition of consent):**

Copy to: Regional Officer, ROUPPCB, Lucknow

Chief Environmental Officer, CEO-5, UPPCB, Lucknow.

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s. THE SEKSARIA BISWAN SUGAR FACTORY LTD vide

Consent Order No. 14319281/ Water

Dated : 22/03/2022

CONDITIONS OF CONSENT

1. This consent is valid for the approved production capacity of Sugar by crushing Sugarcane - 8500 TCD (maximum) .
2. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/ process /fuel/ plant machinery failing which consent would be deemed void.
3. The quantity of maximum daily effluent discharge should not be more than the following :

Effluent Discharge Details			
S.No	Kind of Effluent	Maximum daily discharge, KL/day	Treatment facility and discharge point
1	Industrial	1700 KLD	ETP
2	Domestic	120 KLD	STP

4. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4(a) The domestic effluent should be treated in the treatment plant so that it should be in conformity with the norms of treated effluent as stipulated in E.P. Rules 1986 as amended.

Domestic Effluent		
S.No	Parameter	Standard
1	BOD	30 mg/l
2	Total Suspended Solids	30 mg/l
3	COD	250 mg/l
4	Oil & Grease	10 mg/l

- 4(b) The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the standard lay down under the notification issued by MOEF&CC vide its GO no GSR 35 (E) dated 14/01/2016.

Industrial Effluent		
S.No	Parameter	Standard
1	Total Suspended Solids	100 mg/l
2	BOD	30 mg/l
3	COD	250 mg/l
4	Oil & Grease	10 mg/l

- 4(c) Loading Rates for different soil textures.

S.No	Soil Texture	Loading rate in m3/Ha/Day
------	--------------	---------------------------

5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Rules, 1986 or otherwise mandatory.
6. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/ standards prescribed under the Environment (Protection) Act, 1986.

7. The industry shall establish the cooling arrangement and polishing tank for recycling the excess condensate water to process or utilities or allied units.
8. Effluent Treatment Plant to be stabilized one month prior to the start of the crushing season and continue to operate one month after the crushing season.
9. During no demand period for irrigation, the treated effluent to be stored in a seepage proof lined pond having 15 days holding capacity only.
10. The industry shall implement treated effluent flow distribution measurement for irrigation purposes completely in accordance with irrigation plan.
11. The impact of treated effluent application on land is to be included further in E.I.A. studies, involving ground water monitoring point identified in close proximity to the unit.
12. The industry will have to ensure compliance of the permission from the CGWA before ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.
13. The industry shall submit Environmental Statement in prescribed form V rule no.14 of E.P Rules 1986.
14. The industry shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
15. Minimum 33% of the land on which unit is established will be covered and properly maintained by the plantation of tall trees of suitable species as per the guidelines set up by the Board vide its Office Order no.H-16405/220/2018/02 dt. 16/02/2018. The copy of this guideline is available at URL http://www.uppcb.com/pdf/Green-Belt-Guidle_160218.pdf.
16. The industry will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB and SPCB .
17. Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized. The unit will ensure facility to transmit data to CPCB server and submit a regular calibration certificate of Electro Magnetic Flow meter to the Board.
18. If closure order is issued by CPCB or UPPCB against the unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective with additional conditions mentioned in the closure revocation order.
19. Industry shall abide by the directions given by Hon'ble Court, Central Pollution Control Board and UPPCB for protection and safe guard of environment from time to time.
20. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

Specific Conditions:

1. This consent is valid for the production of sugar by crushing sugar cane 8500 TPD (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 ETP in such manner, so that treated effluent meets the prescribed standards.
4. The industry shall maintain and operate the ETP (Capacity 2000 KLD) and STP (Capacity 150KLD) properly and the treated effluent/sewage shall be recycled and used for irrigation. Waste water shall not be discharged outside the factory premises.
5. The industry shall follow the directions issued by the Ministry of Environment Forest and Climate Change, Delhi vide Notification no. GSR 35(E) dated 14/01/2016.
6. 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.
7. The industry shall ensure to operate the online Continuous Effluent Monitoring System regularly and maintain its regular connectivity with the servers of CPCB/SPCB.
8. The industry shall ensure to install PTZ webcam on the aeration tanks and at the final outlet of ETP and provide its link (URL Id) to UPPCB within 01 month.
9. 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.
10. The treated waste water analysis report conducted by any NABL accredited lab shall be submitted within one month of commencement of the production process.
11. The industry shall comply to the conditions as mentioned in the NOC from CGWA dated 19.03.2018, which is valid up to 18-03-2023.
12. 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.
13. Industry shall submit the latest copy of Audited Balance Sheet/C.A. Certificate (Fixed Assets + Current Assets - Current Liabilities) so the Consent fee payable by the industry may be verified.
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 must ensure to comply to the guidelines/charter issued by CPCB for Sugar industries.
16. 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.
17. All pipe lines and vessels should be properly insulated to reduce steam consumption and water loss.
18. 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. Intimation of intention to destroy or dispose of the molasses shall be given to the Board at least 15 days in advance by registered post under intimation to 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.

19. The applicant shall provide specific Water pollution control system as per the conditions of EP Act, 1986 and Rule made there under from time to time/Environmental Clearance/CREP guidelines if applicable.

20. 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.

21. Waste water generation shall be reduced to 100 liters per tone of cane crushed. Industry shall achieve zero discharge into in land surface water bodies. 15 days storage capacity tank shall be provided for treated effluent to take care of no demand for irrigation.

22. Industry to make necessary arrangement to cover the effluent collection system and to avoid the ingress of Bagasse other material.

23. Industry shall provide flow meter at Inlet of ETP of Sugar Units, and to maintain the record with data logging system.

24. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

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

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

27. 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.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Chief Environmental Officer, CEO-5, UPPCB, Lucknow.



Prakriti Consultants Services

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

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E-mail: prakriti_india@yahoo.co.uk

Tel: 0522-4002545, Mobile: 09415518818

GSTIN :- 09AAJFP5925G1ZV

Test Report for Ambient Air Quality



ULR-TC824121000001734

Report No.

PCS/AAQ/01/2022

Reference No.

PCS/SBSFL/02/2022

Issue Date

14/12/2022

1. Name of Industry : M/s Seksaria Biswan Sugar Factory Limited,
2. Industry Address : P.O. Biswan Distt -Sitapur (U. P.)
3. Type of Industry : Sugar Industry
4. Monitoring Location : Near Main Gate
5. Weather Condition: : Clear Sky
6. Method of sampling: : As per Standard Method
7. Monitoring done by : Mr Vipin Kannojiya & Mr Ghanshyam Babu
8. Date of Monitoring : 23/11/2022- 24/11/2022
9. Sample Receipt in Lab : 25/11/2022
10. Date of Analysis : 25/11/2022-28/11/2022

S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM ₁₀)	($\mu\text{g}/\text{m}^3$)	84.9	100	IS: 5182 Part (23) 2006
2.	Sulphur Dioxide (SO ₂)	($\mu\text{g}/\text{m}^3$)	12.8	80	IS : 5182 (Part-2) 2001
3.	Nitrogen Dioxide (NO ₂)	($\mu\text{g}/\text{m}^3$)	24.5	80	IS: 5182 (Part 6) 2006

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

- Note:
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 5. No deviation as per the Standard Method.

Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available:

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Frection, Operation and Maintenance of STP/ETP, Clearances from
Central Water Board, Compliance of E.C., NDC from UPPE & Muz.



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Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP92925G1ZY

Test Report for Ambient Air Quality

Report No.	Reference No.	Issue Date			
PCS/AAQ/01/2022	PCS/SBSFL/02/2022	14/12/2022			
1.	Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,			
2.	Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)			
3.	Type of Industry	: Sugar Industry			
4.	Monitoring Location	: Near Main Gate			
5.	Weather Condition:	: Clear Sky			
6.	Method of sampling:	: As per Standard Method			
7.	Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu			
8.	Date of Monitoring	: 23/11/2022- 24/11/2022			
9.	Sample Receipt in Lab	: 25/11/2022			
10.	Date of Analysis	: 25/11/2022-28/11/2022			
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	54.6	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

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Tel: 9522-4902545, Mobile: 09415518818

GSTIN : 09AAJFP3925G1ZY

Test Report for Ambient Air Quality



ULR- TC824121000001735

Report No.		Reference No.		Issue Date	
PCS/AAQ/02/2022		PCS/SBSFL/02/2022		14/12/2022	
1.	Name of Industry	:	M/s Seksaria Biswan Sugar Factory Limited,		
2.	Industry Address	:	P.O. Biswan Dist -Sitapur (U. P.)		
3.	Type of Industry	:	Sugar Industry		
4.	Monitoring Location	:	Near Distillery Plant		
5.	Weather Condition:	:	Clear Sky		
6.	Method of sampling:	:	As per Standard Method		
7.	Monitoring done by	:	Mr Vipin Kannojiya & Mr Ghanshyam Babu		
8.	Date of Monitoring	:	23/11/2022- 24/11/2022		
9.	Sample Receipt in Lab	:	25/11/2022		
10.	Date of Analysis	:	25/11/2022-28/11/2022		
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
4.	Particulate Matter (PM ₁₀)	($\mu\text{g}/\text{m}^3$)	87.8	100	IS: 5182 Part (23) 2006
5.	Sulphur Dioxide (SO ₂)	($\mu\text{g}/\text{m}^3$)	09.5	80	IS : 5182 (Part-2) 2001
6.	Nitrogen Dioxide (NO ₂)	($\mu\text{g}/\text{m}^3$)	22.8	80	IS: 5182 (Part 6) 2006

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

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5. No deviation as per the Standard Method.

Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

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



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GSTIN - 09AAJFP9929G1ZY

Test Report for Ambient Air Quality

Test Report for Ambient Air Quality					
Report No.		Reference No.		Issue Date	
PCS/AAQ/02/2022		PCS/SBSFL/02/2022		14/12/2022	
1.	Name of Industry	:	M/s Seksaria Biswan Sugar Factory Limited,		
2.	Industry Address	:	P.O. Biswan Distt – Sitapur (U. P.)		
3.	Type of Industry	:	Sugar Industry		
4.	Monitoring Location	:	Near Distillery Plant		
5.	Weather Condition:	:	Clear Sky		
6.	Method of sampling:	:	As per Standard Method		
7.	Monitoring done by	:	Mr Vipin Kannojiya & Mr Ghanshyam Babu		
8.	Date of Monitoring	:	23/11/2022- 24/11/2022		
9.	Sample Receipt in Lab	:	25/11/2022		
10.	Date of Analysis	:	25/11/2022-28/11/2022		
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	(µg/ m ³)	48.6	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

Environmental Monitoring, Preparation of EIA/EMP, 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 UPCEB, MoEF



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GSTIN - 09AAJFP5925G1Z1Y

Test Report for Ambient Air Quality



ULR- TC824121000001736

Report No.	Reference No.	Issue Date			
PCS/AAQ/03/2022	PCS/SBSFL/02/2022	14/12/2022			
1. Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,				
2. Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)				
3. Type of Industry	: Sugar Industry				
4. Monitoring Location	: Near Guest House				
5. Weather Condition:	: Clear Sky				
6. Method of sampling:	: As per Standard Method				
7. Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu				
8. Date of Monitoring	: 23/11/2022- 24/11/2022				
9. Sample Receipt in Lab	: 25/11/2022				
10. Date of Analysis	: 25/11/2022-28/11/2022				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
7.	Particulate Matter (PM ₁₀)	(µg/ m ³)	88.2	100	IS: 5182 Part (23) 2006
8.	Sulphur Dioxide (SO ₂)	(µg/ m ³)	9.3	80	IS : 5182 (Part-2) 2001
9.	Nitrogen Dioxide (NO ₂)	(µg/ m ³)	22.6	80	IS: 5182 (Part 6) 2006

* National Ambient Air Quality Standards- dated 18.11.2009

**8 Hourly Standard

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5. No deviation as per the Standard Method.

Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available

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



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Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN - 09AAJPP592SG1ZY

Test Report for Ambient Air Quality

Report No.	Reference No.	Issue Date			
PCS/AAQ/03/2022	PCS/SBSFL/02/2022	14/12/2022			
1. Name of Industry	: M/s Seksaria Biswan Sugar Factory Limited,				
2. Industry Address	: P.O. Biswan Distt –Sitapur (U. P.)				
3. Type of Industry	: Sugar Industry				
4. Monitoring Location	: Near Guest House				
5. Weather Condition:	: Clear Sky				
6. Method of sampling:	: As per Standard Method				
7. Monitoring done by	: Mr Vipin Kannojiya & Mr Ghanshyam Babu				
8. Date of Monitoring	: 23/11/2022- 24/11/2022				
9. Sample Receipt in Lab	: 25/11/2022				
10. Date of Analysis	: 25/11/2022-20/11/2022				
S. No.	Parameters	Unit	Result	Standards*	Method of Measurement
1.	Particulate Matter (PM _{2.5})	($\mu\text{g}/\text{m}^3$)	44.5	60	APHA Air(Gravimetric)

* National Ambient Air Quality Standards- dated 18.11.2009

**24 Hourly Standard

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Authorized Signatory

(Dr. Divya Misra)

"End of this Test Report"

Services Available:

Environmental Monitoring, Preparation of EIA/RMP, Baseline data generation for Air, Water, Soil, Noise & Meteorology
Environmental and Safety Audit reports, Commissioning, Erection, Operation and Maintenance of STP/ETP, Clearance from
Ground Water Board, Compliance of P.C. - NOC from UPPCB, Madhya Pradesh



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

Stack Emission Test Report

Ref No.19126149/CENTRAL/2023

Date: 17/01/2023

- 1- Name & Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD COGEN PLANT
- 2- Sample Collected By: Samrendra Singh SA & Manoj Verma MA
- 3- Date of Monitoring: 23/12/2022
- 4- Source of Sampling: Stack
- 5- Stack attached to: Boiler
- 6- Stack Height: 75 mtr
- 7- Total No. of Boiler: 01 Nos
- 8- Capacity of Boiler: 160 TPH
- 9- Fuel used: Bagasse
- 10- Quantity of Fuel used: 57 TPH
- 11- Flue Gas Velocity: 8.5 m/s
- 12- Air Pollution Control Device: E.S.P.
- 13- Other remarks (if any): NA
- 14- Further details of sample location nad Test methods followed are appened overleaf:

Sr no.	Parameter	Unit	Result	Standards
1	Particulate Matter	mg/Nm3	100.5	150

Analysed by-
[Samrendra Singh SA]

Authorised Signatory-
ANANT Digitally signed by ANANT PRASAD
Date: 2023.01.17
12:35:08 +05'30'
PRASAD
Asstt. Scientific Officer

RAM Digitally signed
by RAM GOPAL
Date: 2023.01.17
12:35:08 +05'30'
GOPAL
Chief Environmental Officer
Central Laboratory

Note: The results in the Test Report relate only to the items tested. The Report shall not be reproduced-except in Full, without the written permission of laboratory.

AIR TESTING		
STACK MONITORING		
Parameters	Test Method	Range of Detection
PM	IS Method No. 11255 (Part-1) 1985	01-5000 mg/Nm3

-----End of report-----



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

Stack Emission Test Report

Ref No.19125976/CENTRAL/2023

Date: 17/01/2023

- 1- Name & Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
- 2- Sample Collected By: Samrendra Singh SA & Manoj Verma MA
- 3- Date of Monitoring: 17/12/2022
- 4- Source of Sampling: Stack
- 5- Stack attached to: Boiler
- 6- Stack Height: 50 mtr
- 7- Total No. of Boiler: 01 Nos
- 8- Capacity of Boiler: 70 TPH
- 9- Fuel used: Bagasse
- 10- Quantity of Fuel used: 31 TPH
- 11- Flue Gas Velocity: 7.6 m/s
- 12- Air Pollution Control Device: Wet Scrubber
- 13- Other remarks (if any): NA
- 14- Further details of sample location nad Test methods followed are appened overleaf:

Sr no.	Parameter	Unit	Result	Standards
1	Particulate Matter	mg/Nm3	139.7	150

Analysed by-
[Samrendra Singh SA]

Authorised Signatory-
ANANT
PRASAD
Asstt. Scientific Officer

Digitally signed by
ANANT PRASAD
Date: 2023.01.17
12:24:08 +05'30'

RAM
GOPAL
Chief Environmental Officer
Central Laboratory

Digitally signed
by RAM GOPAL
Date: 2023.01.17
12:24:08 +05'30'

Note: The results in the Test Report relate only to the items tested. The Report shall not be reproduced-except in Full, without the written permission of laboratory.

AIR TESTING		
STACK MONITORING		
Parameters	Test Method	Range of Detection
PM	IS Method No. 11255 (Part-1) 1985	01-5000 mg/Nm3

-----End of report-----



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



TEST REPORT: WASTE WATER LABORATORY

Ref No: 19346878/Lucknow/2023

Date: 23/01/2023

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

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

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

Remark: NA

Analysed by-
[Rajesh Agarwal (SA)]

Authorized by
ANANT
PRASAD
Dr Anant Prasad (ASO)

RAM
GOPAL
Chief Environmental Officer
Central Laboratory

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.

General Standards for Discharge of Environmental Pollutants Part -A:Effluents (Schedule - VI) The Environment(Protection) Rules, 1986

1	Parameter	Standards			
		Inland Surface water	Public Sewers	Land for Irrigation	Marine coastal areas
		a	b	c	d
1	Color and Odor	All efforts should be made to remove colour and unpleasant odour as far as practicable			
2	Suspended Solids mg/l, Max	100	600	200	(a) for process waste water- 100(b) For cooling water effluent 10 percent above total suspended matter of influent.
3	Particulate size of suspended solids	Shall pass 850 micron IS Sieve	-	-	(a) Floatable solids, max. 5 mm
4	2(***)	*	*	*	*
5	pH Value	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0
6	Temperature	Shall not exceed 5°C above receiving water temperature	-	-	Shall not exceed 5°C above receiving water temperature
7	Oil and Grease Mg/l Max.	10	20	10	20
8	Total residual chlorine mg/l Max	1	-	-	1
9	Ammonical Nitrogen(as N), mg/l Max	50	50	-	50
10	Total Kjeldahl Nitrogen(as NH ₃) mg/l,Max	100	-	-	100
11	Free ammonia (as NH ₃)mg/l, Max	5	-	-	5
12	Biochemical Oxygen Demand [3 days at 270C] mg/l, Max	30	350	100	100
13	chemical Oxygen Demand, mg/l, Max	250	-	-	250
13	chemical Oxygen Demand, mg/l, Max	250	-	-	250
14	Arsenic(as As), mg/l, max	0.2	0.2	0.2	0.2
15	Mercury(as Hg), mg/l, max	0.01	0.01	-	0.01
16	Lead (as Pb), mg/l, max	0.1	1	-	2
17	Cadmium (as Cd), mg/l, max	2	1	-	2
18	Hexavalentchromium (as Cr+6), mg/l, max	0.1	2	-	1
19	Total chromium (as Cr)mg/l, max	0.1	2	-	1
20	Copper(as Cu), mg/l, max	3	3	-	3
21	Zinc(as Zn), mg/l, max	5	15	-	5
22	Selenium (as Se) mg/l, max	0.05	0.05	-	0.05
23	Nickel (as Ni) mg/l, max	3	3	-	5
24	2(***)	*	*	*	*
25	2(***)	*	*	*	*
26	2(***)	*	*	*	*
27	Cyanide (as CN), mg/l, max	0.2	2	0.2	0.2
28	2(****)				
29	Fluoride (as F) mg/l, max	2	15	-	15
30	Dissolved Phosphates (as P), mg/l, max	5	-	0	-
31	2 (***)	*	*	*	*
32	Sulphide (as S), mg/l, max	2	-	-	5
33	Phenolic Compounds (as C ₆ H ₅ OH) mg/l, max	1	5	-	5
34	Radioactive materials: (a)Alpha emitter micro curie/ml (b)Beta emitter micro curie/ml	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁸ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁶
35	Radioactive materials: (a)Alpha emitter micro curie/ml (b)Beta emitter micro curie/ml	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁸ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁶
35	Dio-assay test	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent

36	Manganese (as Mn)	2 mg/l	2 mg/l	-	2 mg/l
37	Iron (as Fe)	3 mg/l	3 mg/l	-	3 mg/l
38	Vanadium (as V)	0.2 mg/l	0.2 mg/l	-	0.2 mg/l
39	Nitrate Nitrogen	10 mg/l	-	-	20 mg/l
40	2 (***)	*	*	*	*

1. Schedule VI inserted by Rule 2 (d) of the Environment(Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422 (E) dated 19.05.1993 published in the Gazette no. 174 dated 19.05.1993.

2. Omitted by Rule 2 (d)(i) of the Environment(Protection) Third Amendment Rules, 1993 vide Notification No. G.S.R. 801 (E), dated 31.12.1993.

3. Substituted by Rule 2 of the Environment(Protection) Amendment Rules, 1996 notified by G.S.R 176, dated 02.04.1996 may be read as BOD (3days at 270C) whenever BOD 05 days 200C occurred.

4. Besides these standards, refer EPA standards for specific industry Source (1):

<https://cpcb.nic.in/displaypdf.php?id=R2VuZXJhbFN0YW5kYXJkey5wZGY=>

(2) cpcb.nic.in/Industry_Specific_Standards.php



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



TEST REPORT: WASTE WATER LABORATORY

Ref No: 19978091/Lucknow/2023

Date: 06/03/2023

- 1- Name of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
- 2- Address of Industry: THE SEKSARIA BISWAN SUGAR FACTORY LTD.(SUGAR DIV.)
- 3- District: Sitapur
- 4- Description about sampling point: Final Outlet of ETP
- 5- Type of Sample (Grab/Composite/Integrated): Grab
- 6- Sample Collected By: Ankur Gautam MA & Pankaj Shukla ASO
- 7- Colour and Odour: NA NA
- 8- Quantity and Packing: 2 Litre Plastic Jerrycan
- 9- Date of Sample Collection: 22/02/2023
- 10- Analysis Indented by: RO Lucknow
- 11- Date of sample receipt in Lab: 23/02/2023

Parameter/Method Name	Unit	Results	Standard	Detection Range
pH, 4500 H B Electronic method	-	7.55	5.5-8.5	02-12
Suspended Solids , 2540 D Total Suspended Solids dried at 103-105 OC	mg/l	24.0	30	10-20000 mg/l
BOD, 3 day 27 OC IS 3025 (Part 44): 1993 Bio	mg/l	21.0	30	1.0 -50000 mg/l
COD, 5220 B Open Reflux Method	mg/l	102.0	250	5.0 -100000 mg/l

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

Remark: NA

Analysed by-
[Reeta Keshav(SA)]

Authorized by
ANANT
PRASAD
Dr Anant Prasad (ASO)

RAM
GOPAL
Chief Environmental Officer
Central Laboratory

Digitally signed
by RAM GOPAL
Date: 2023.03.06
14:04:59 +05'30'

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.

General Standards for Discharge of Environmental Pollutants Part -A:Effluents (Schedule - VI) The Environment(Protection) Rules, 1986

1	Parameter	Standards			
		Inland Surface water	Public Sewers	Land for Irrigation	Marine coastal areas
		a	b	c	d
1	Color and Odor	All efforts should be made to remove colour and unpleasant odour as far as practicable			
2	Suspended Solids mg/l, Max	100	600	200	(a) for process waste water- 100(b) For cooling water effluent 10 percent above total suspended matter of influent.
3	Particulate size of suspended solids	Shall pass 850 micron IS Sieve	-	-	(a) Floatable solids, max. 3 mm
4	2(***)	*	*	*	*
5	pH Value	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0	5.5 to 9.0
6	Temperature	Shall not exceed 5°C above receiving water temperature	-	-	Shall not exceed 5°C above receiving water temperature
7	Oil and Grease Mg/l Max.	10	20	10	20
8	Total residual chlorine mg/l Max	1	-	-	1
9	Ammonical Nitrogen(as N), mg/l Max	50	50	-	50
10	Total Kjeldahl Nitrogen(as NH ₃) mg/l,Max	100	-	-	100
11	Free ammonia (as NH ₃)mg/l, Max	5	-	-	5
12	3Biochemical Oxygen Demand I[3 days at 270C] mg/l, Max	30	350	100	100
13	chemical Oxygen Demand, mg/l, Max	250	-	-	250
13	chemical Oxygen Demand, mg/l, Max	250	-	-	250
14	Arsenic(as As), mg/l, max	0.2	0.2	0.2	0.2
15	Mercury(as Hg), mg/l, max	0.01	0.01	-	0.01
16	Lead (as Pb), mg/l, max	0.1	1	-	2
17	Cadmium (as Cd), mg/l, max	2	1	-	2
18	Hexavalentchromium (as Cr+6), mg/l, max	0.1	2	-	1
19	Total chromium (as Cr)mg/l, max	0.1	2	-	1
20	Copper(as Cu), mg/l, max	3	3	-	3
21	Zinc(as Zn), mg/l, max	5	15	-	5
22	Selenium (as Se) mg/l, max	0.05	0.05	-	0.05
23	Nickel (as Ni) mg/l, max	3	3	-	5
24	2(***)	*	*	*	*
25	2(***)	*	*	*	*
26	2(***)	*	*	*	*
27	Cyanide (as CN), mg/l, max	0.2	2	0.2	0.2
28	2(***)				
29	Fluoride (as F) mg/l, max	2	15	-	15
30	Dissolved Phosphates (as P), mg/l, max	5	-	0	-
31	2 (***)	*	*	*	*
32	Sulphide (as S), mg/l, max	2	-	-	5
33	Phenolic Compounds (as C ₆ H ₅ OH) mg/l, max	1	5	-	5
34	Radioactive materials: (a)Alpha emitter micro curie/ml (b)Beta emitter micro curie/ml	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁸ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁶
35	Radioactive materials: (a)Alpha emitter micro curie/ml (b)Beta emitter micro curie/ml	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁷ 10 ⁻⁶	10 ⁻⁸ 10 ⁻⁷	10 ⁻⁷ 10 ⁻⁶
35	Bio-assay test	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent

36	Manganese (as Mn)	2 mg/l	2 mg/l	-	2 mg/l
37	Iron (as Fe)	3 mg/l	3 mg/l	-	3 mg/l
38	Vanadium (as V)	0.2 mg/l	0.2 mg/l	-	0.2 mg/l
39	Nitrate Nitrogen	10 mg/l	-	-	20 mg/l
40	2 (***)	*	*	*	*

1. Schedule VI inserted by Rule 2 (d) of the Environment(Protection) Second Amendment Rules, 1993 notified vide G.S.R. 422 (E) dated 19.05.1993 published in the Gazette no. 174 dated 19.05.1993.

2. Omitted by Rule 2 (d)(i) of the Environment(Protection) Third Amendment Rules, 1993 vide Notification No. G.S.R. 801 (E), dated 31.12.1993.

3. Substituted by Rule 2 of the Environment(Protection) Amendment Rules, 1996 notified by G.S.R 176, dated 02.04.1996 may be read as BOD (3days at 270C) whenever BOD 05 days 200C occurred.

4. Besides these standards, refer EPA standards for specific industry Source (1):

<https://cpcb.nic.in/displaypdf.php?id=R2VuZXJhbFN0YW5kYXJkey5wZGY=>

(2) cpcb.nic.in/Industry_Specific_Standards.php

Parameter Report

Generated On 2023-05-04 11:10:22
 Period 2023-02-01 00:00:00 - 2023-02-28 11:06:00
 Stations ETP 1

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

S.No.	Time	ETP 1 BOD (mg/L)(avg)	ETP 1 COD (mg/L)(avg)	ETP 1 Flow Rate (m³/hr)(avg)	ETP 1 pH (pH)(avg)	ETP 1 TSS (mg/L)(avg)
1	2023-02-01 00:00:00:000	18.61	82.97	15.32	7.31	21.57
2	2023-02-02 00:00:00:000	18.55	82.96	20.32	7.46	21.53
3	2023-02-03 00:00:00:000	18.56	82.96	21.06	7.62	21.55
4	2023-02-04 00:00:00:000	18.54	82.96	31.32	7.58	21.53
5	2023-02-05 00:00:00:000	18.5	82.95	29.8	7.46	21.5
6	2023-02-06 00:00:00:000	18.57	82.98	20.7	7.65	21.61
7	2023-02-07 00:00:00:000	18.52	82.96	16.69	7.43	21.55
8	2023-02-08 00:00:00:000	18.56	82.98	17.75	7.65	21.61
9	2023-02-09 00:00:00:000	18.77	83.01	15.18	7.38	21.73
10	2023-02-10 00:00:00:000	18.94	83.05	14.59	7.48	21.89
11	2023-02-11 00:00:00:000	18.99	83.06	18.18	7.37	21.93
12	2023-02-12 00:00:00:000	19.56	83.14	18.73	7.41	22.26
13	2023-02-13 00:00:00:000	19.02	83.04	21.92	7.55	21.87

S. No.	Time	ETP 1 BOD (mg/L)(avg)	ETP 1 COD (mg/L)(avg)	ETP 1 Flow Rate (m ³ /hr)(avg)	ETP 1 pH (pH)(avg)	ETP 1 TSS (mg/L)(avg)
14	2023-02-14 00:00:00:000	19.18	83.08	22.2	7.36	22.02
15	2023-02-15 00:00:00:000	19.49	83.12	23.91	7.64	22.16
16	2023-02-16 00:00:00:000	19.45	82.66	28.44	6.37	22.09
17	2023-02-17 00:00:00:000	18.93	82.86	32.78	7.31	21.81
18	2023-02-18 00:00:00:000	19.36	83.09	22.67	7.79	22.07
19	2023-02-19 00:00:00:000	19.66	83.15	21.05	7.75	22.29
20	2023-02-20 00:00:00:000	19.9	83.2	23.23	7.61	22.49
21	2023-02-21 00:00:00:000	20.25	83.25	21.56	6.49	22.72
22	2023-02-22 00:00:00:000	19.95	83.2	17.92	7.53	22.48
23	2023-02-23 00:00:00:000	20.06	83.23	24.62	7.49	22.63
24	2023-02-24 00:00:00:000	20.21	83.25	25.8	7.38	22.72
25	2023-02-25 00:00:00:000	20.1	82.95	24.92	7.47	22.61
26	2023-02-26 00:00:00:000	20.09	83.24	23.59	7.29	22.65
27	2023-02-27 00:00:00:000	20.07	83.22	20.18	7.25	22.58
28	2023-02-28 00:00:00:000	20.42	83.31	22.7	6.96	22.93



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_india@rediffmail.com

Tel: 0522-4002545, Mobile: 09415518818,

GSTIN :- 09AAJPP5925G1ZY

Test Report for Ambient Noise Monitoring



ULR- TC824121000001165

Report No.	Reference No.	Issue Date
PCS/AN/01/2022	PCS/SBSFL/02/2022	14/12/2022
1. Name of Proponent:	M/s Seksaria Biswan Sugar Factory Limited,	
2. Address of Proponent:	P.O. Biswan Dist -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 :	23/11/2022- 24/11/2022	

S.	Monitoring	Noise Level leq dB(A)	Noise Level leq dB(A)
No.	Location	Day Time*	Night Time**
1.	Near Main Gate	72.2	56.8
2.	Near Distillery plant	69.5	52.4
3.	Near Guest House	70.0	58.9
Standard (Ambient Noise)*			
	Industrial area	75	70
	Commercial area	65	55
	Residential area	55	45
	Silence Zone	50	40

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

Note:-

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
2. Night time shall mean from 10.00 p.m. to 6.00 a.m.
3. Silence zone is an area comprising not less than 100 metres around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority

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

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

Services Available

Environmental Monitoring, Preparation of EIA/EMP, Baseline data generation for Air, Water, Soil, Noise & Microclimate
Environmental and Safety Audit reports, Commissioning, Operation, Maintenance and Management of SPS/EP, Compliance with
Ground Water Board, Compliance of U.L., NOC from UPB, MAF



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 NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

VALID UP 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- 261201 U.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 Stand (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 (m ³ /hr.)	180.00
Date of Energization (In Case of Electric Pump)		15/06/2017	
Maximum Allowable Rate of Withdrawal (m ³ /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 (3i), for running hours 1 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 abstracted, every valid user shall affix digital water flow meter/s conforming to BIS (S standards) having telemetry system in the abstraction structure, which record rate and quantum of abstraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been abstracted by the said user, until the contrary is proved. The rate of abstraction of ground water from the well as shown in Item 3(c) shall not exceed to the recorded rate from water meters.
 - (4) The concerned Authority reserves the right to stop abstraction 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 the 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 / information furnished by the applicant in the 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 three 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 the 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 liquid recorder 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/concluded 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 in 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 (WML/RV 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 analysed from NABL approved lab. Besides, one sample (1 L 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 / information furnished by the applicant in the application for issuance of this permit is found to be incorrect during verification at any subsequent stage, the permit is liable for cancellation.
- SPECIFIC CONDITIONS:**
- (A) For Industrial User: No Objection Certificate for ground water abstraction 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/day 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 CII/NA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
 - (iv) Construction of observation well(s) (piezometer/s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries desirably proposing to draw more than 10 m³/day of ground water and. Monitoring of water level shall be done by the proper instrument. The piezometer (observation well) shall be

- constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
- v) The proponent shall be required to adopt 'root top rain water harvesting' technique 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) Infrastructure 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 daily. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

This certificate is electronically generated and does not require digital signature



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 NEW WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

VALID UP 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-261201 U.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./Khassra 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 (m ³ /hr.)	180.00
Date of Energization (In Case of Electric Pump)		15/05/2018	
Maximum Allowable Rate of Withdrawal (m ³ /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. परम.अ.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. (3), for running hours 1 day as shown at Sl. (2), 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(i) 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 / 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 three 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 off.
- (11) Any other condition(s) that may be imposed by the concerned Authority.
- (12) In case, any of the particulars / 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:
 - 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.
 - All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
 - 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 GOWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
 - Construction of observation well(s) (piezometer(s)) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m³/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be

constructed at a minimum distance of 15 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.

- v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
- vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
- vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (B) Infrastructural User: The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
 - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
 - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m³/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

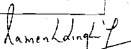
This certificate is electronically generated and does not require digital signature

**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 & Boiler operation
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

प्रारूप-इ (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

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

तथा प्लाट 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 ब्यूरो 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 अस्थापित अग्नि एवं जीवन सुरक्षा व्यवस्थाओं को मानकों के अनुसार पयास्थिति में पाया गया। अतः प्रशस्त भवन को अग्नि एवं जीवन सुरक्षाप्रमाण पत्र का नवीनीकरण (Renewal of fire & Life Safety Certificate) (एन0बी0सी0 की अधिभोग श्रेणी) **Industrial** के अंतर्गत 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 अंतर्गत 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 अधिलेखों, खनाओं के आधार पर निर्गत किया जा रहा है। इनके अभाव में प्रमाण-पत्र निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भवन/भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।



मुख्य अग्निशमन अधिकारी

(लिखित रूप से हस्ताक्षरित)

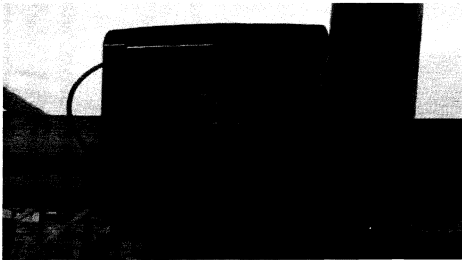
SUBHASH SINGH

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

5046572875493437368C1492A813702AFDEC8B04

15-02-2023

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



FLOW METER AT ETP INLET



FLOW METER AT ETP OUTLET

THE SEKSARIA BISWAN SUGAR FACTORY LTD.

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

DETAILS OF PLANTATION

S.NO.	NAME OF TREES	TOTAL PLANTATION TILL SEPTEMBER, 2022	SURVIVAL OF TREE TILL SEPTEMBER 2023	NEW PLANTATION FROM OCTOBER 2022 TO MARCH 2023	TOTAL NO.OF TREES
1	KADAM	90.0	86.0	50.0	136.0
2	CHITWAN	220.0	214.0	0.0	214.0
3	SILVER OAK	71.0	68.0	70.0	138.0
4	NEEM	92.0	90.0	250.0	340.0
5	PHYCUS	290.0	286.0	75.0	361.0
6	PENDULA ASHOK	1140.0	1134.0	115.0	1249.0
7	SAGWAN	918.0	910.0	50.0	960.0
8	PIPAL	9.0	8.0	0.0	8.0
9	MANGO	112.0	100.0	80.0	180.0
10	JANGAL JALEBI	7860.0	7846.0	110.0	7956.0
11	ARJUN	550.0	548.0	30.0	578.0
12	BELL	25.0	25.0	5.0	30.0
13	IMALI	3.0	2.0	0.0	2.0
14	AMALA	2.0	2.0	55.0	57.0
15	SHISHAM	950.0	945.0	0.0	945.0
16	PAKAD	6.0	6.0	15.0	21.0
17	GULLAR	7.0	6.0	0.0	6.0
18	PALM	10.0	10.0	12.0	22.0
19	GOLD MOHAR	5.0	5.0	750.0	755.0
20	CANER	8.0	8.0	0.0	8.0
21	BAKAAYAN	215.0	215.0	150.0	365.0
22	BARGAD	4.0	4.0	5.0	9.0
23	PUTRANJEEVA	690.0	684.0	50.0	734.0
24	MANOKAMMINI	1450.0	1440.0	500.0	1940.0
25	SITA ASHOK	37.0	34.0	25.0	59.0
26	PONDA PHYCUS	18.0	18.0	25.0	43.0
27	AMRUD	3.0	3.0	0.0	3.0
28	PARIJAAT	1.0	1.0	0.0	1.0
29	GAMHAR	498.0	491.0	150.0	641.0
30	MAHOGANI	146.0	144.0	150.0	294.0
31	LATINAA LOVERA	3.0	3.0	3.0	6.0
32	JARUL	50.0	49.0	75.0	124.0
33	CHAKRESIA	50.0	48.0	50.0	98.0
	GRAND TOTAL	15533.0	15433.0	2850.0	18283.0





UTTAR PRADESH POLLUTION CONTROL BOARD

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

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

To,

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

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

Tehsil :Biswan

District :SITAPUR

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

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

Details of Authorisation

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

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

A General Conditions of Authorization -

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

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

B Specific Conditions of Authorization

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(Authorized Signatory)

PRAMOD KUMAR
AGARWAL

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

UTTAR PRADESH POLLUTION CONTROL BOARD

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

PRAMOD KUMAR
AGARWAL

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

CEO/EE, I/C Circle



OFFICE OF THE SECRETARY

These waters are hereby set apart as a

public reserve of the United States

and are hereby reserved to the United States

Department of the Interior

for the purpose of

providing for the enjoyment of the people of the United States

thereof, and for the benefit of the people of the United States

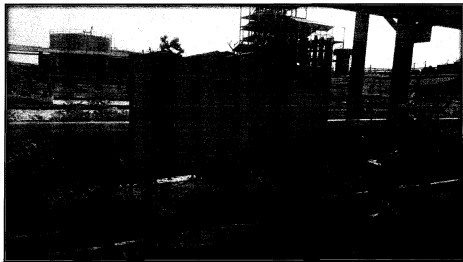
(Signed and sealed)

Very truly yours,

Director of the Bureau of Land Management

Washington, D.C.

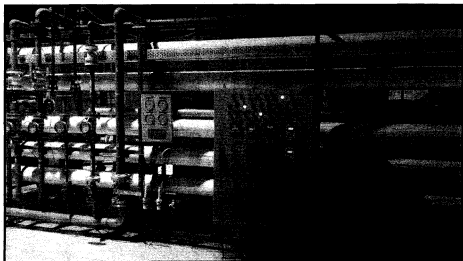




EFFLUENT TREATMENT PLANT



BRINE WATER RECOVERY SYSTEM



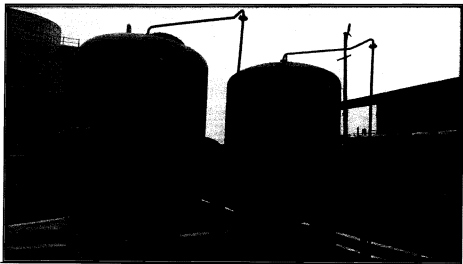
Rinse Water Recovery System (RWRS)



EFFLUENT TREATMENT PLANT



SECONDARY CLARIFIER



MGF & ACF