

State Level Environment Impact Assessment Authority, Uttar Pradesh

Directorate of Environment, U.P.

Vineet Khand-1, Gomti Nagar, Lucknow - 226 010

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To,

Shri R.C. Singhal,
Chief Executive,
M/s The Seksaria Biswan Sugar factory Ltd.,
Post- Biswan, District- Sitapur- 261201.

Ref. No. 177/Parya/SEAC/3739/2017

Date: 17 February, 2018

Sub: Environmental Clearance for Expansion cum Modernization of Existing Sugar Plant from 7500 TCD (for 150 nos. of working days) to 8500 TCD, Post- Biswan, Distt.-Sitapur, U.P., M/s Seksaria Biswan Sugar Factory Ltd, Regarding.

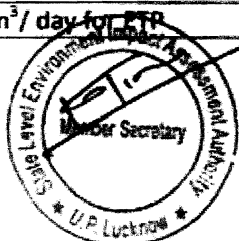
Dear Sir,

Please refer to your application/letters 04-08-2016, 20-09-2016, 27-10-2017, 20-11-2017 & 03-01-2018 addressed to the Secretary, State Level Expert Appraisal Committee (SEAC) and Director, Directorate of Environment Govt. of UP on the subject as above. A presentation was made by the representative of the project proponent along with their consultant M/s Prakriti Consultants Services, Lucknow, in the SEAC meeting dated 24-01-2018.

The Project proponent, through documents (submitted to SEAC) and presentation made during meeting, has informed to the SEAC that:-

1. The environmental clearance is sought for Expansion cum Modernization of Existing Sugar Plant from 7500 TCD (for 150 nos. of working days) to 8500 TCD, Post- Biswan, Distt.-Sitapur, U.P., M/s Seksaria Biswan Sugar Factory Ltd.
2. Salient feature details:

S.N	Particulars	Details
1.	Plant Capacity	32 MW Cogeneration & Expansion cum Modernization of Existing Sugar Plant from 7500 TCD (for 150 nos. of working days) to 8500 TCD
2.	Total Plot Area	214542 SQM
3.	Proposed Area for Cogeneration Plant	22620 SQM (10.54 % of Total Plot Area)
4.	Green Area	70798.86 SQM (33% of Total Plot Area)
5.	Products	Plantation White Sugar & 32 MW Bagasse based Cogeneration
6.	Boiler	160 T/hr+60TPH Existing Boiler to be Used
7.	Power generation	32 MW Cogeneration
8.	Raw Material	Sugar cane, Bagasse
9.	Project Cost	Rs.17388 Lacs Cogen + Rs.4289 Lacs Sugar Expansion cum modernization, Total=Rs.21677 Lacs (216.77 cr)
10.	Water Requirement	1224 m ³ /day
11.	Recycled Water	1947.6 m ³ /day
12.	Waste Water Discharge	1392 m ³ /day for ETP



**E.C. Expansion cum Modernization of Existing Sugar Plant from 7500 TCD (for 150 nos. of working days) to 8500 TCD,
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13.	ETP	2000 m ³ /day(Existing E.T.P)		
3. Comparative details of existing proposal and expansion proposal:				
S.N	Particular	Existing Industry	Expansion / Modernization	Total Proposed
1	Cane Crushing Capacity	7500 TCD	+ 1000 TCD	8500 TCD
2	Total Plot Area	191922 SQM	22620 SQM	214542 SQM
3	Total Covered Area	76768 SQM (39.99% of Total Plot)	+7917 SQM , +10.3%	84685 SQM
4	Total Open Area	51799 SQM (26.98%)	+72385SQM,+13.9%	59017 SQM
5	Power Generation	-	+ 32 MW	+32 MW
6	Power Requirement	10MW	+3.380 MW	13.380MW
7	Total Green Area	45290 (23%)	18044.26 (9%)	63334.26 (33%)
8	Products	Plantation White Sugar	32 MW Cogeneration Plant	White Sugar & 32 MW Bagasse based Cogeneration
9	Boiler	5 Boiler (1.60TPH,2.30TPHx2Nos, 3.40TPH,4.22.5TPH)	1 Boiler 160 TPH	1+2 Boiler= 3 Boiler (160 TPH, 60 TPH &40 TPH)
10	Raw Material	Sugar Cane	No Change	Sugar Cane, Bagasse
11	Storage (Finished)	Sufficient storage area Available	No Change	Existing Go-down to be used
12	Fuel	Bagasse-86.90TPH	No Change	Bagasse-85.34TPH
13	Project Cost	Rs.10551 Lacs	+Rs 11126 Lac	Rs.21677 Lacs or 216 crore
14	Water Requirement	1176 m ³ /day	+48 m ³ /day	1224 m ³ /day
15	Recycled Water	705 m ³ /day	+1242.6 m ³ /day	1947.6 m ³ /day
16	Waste Water Discharge	456 m ³ /day	+124 m ³ /day	1392 m ³ /day for ETP
17	ETP Capacity	2000 m ³ /day with online monitoring system	No Change	2000 m3/day with online monitoring system
18	ETP Area	7374SQM	No Change	
19	No of DG Sets	Total-03Nos. 1.625KVA,2.380KVA,3.250KVA	No Change	Existing D.G set will be used only in emergency & at starting of plant.
20	APCD	All the Five Boiles have Wet Scrubber	ESP	-

4. Land use details of the project:

S.No	Particulars	Area (sqm)	Percentage %
1	Total Plot Area	214542	100
2	Green Area	70798.86	33

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3	Total Covered Area	84685	39.47246
4	Cogeneration Plant	22620	10.54339
5	Others	36438.14	16.98415

5. Land details with gata nos.:

Gata No	Area (In Hectare)
Gata No 474(M)	0.2590
Gata No 475	0.1090
Gata No 396	0.6960
Gata No 397	0.0850
Gata No 398	0.0850
Gata No 400	0.1460
Gata No 401	0.1860
Gata No 414	0.6960
Total Area in Hectare	2.262
In SQM	22620

6. Area Statement for Proposed 32 MW Cogeneration:

Block A	SQMs
Total Plot Area	6702
Net Plot Area	6210
Area Left for Road Widening	492
Covered Area	2125
Open Area	4085
Block B	
Total Plot Area	1875
Block C	
Total Plot Area	1410
Block D	
Total Plot Area	2400
Total Plot Area(A+B+C+D)	12387

7. The project proposals are covered under category 1"d" of EIA Notification, 2006, as amended.

Based on the recommendations of the State Level Expert Appraisal Committee Meeting (SEAC) held on 24/01/2018 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting held on 30/01/2018 decided to grant the Environmental Clearance for proposed project along with subject to the effective implementation of the following general and specific conditions:-

General Conditions:

1. The project authorities must strictly adhere to the stipulations made by the Uttar Pradesh State Pollution Control Board and the State Government.
2. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, UP.
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.
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 PM₁₀, PM_{2.5}, SO₂ and NO_x are



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- anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to UPPCB/CPCB and Regional Office, of MoEF at Lucknow once in six months.
5. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st 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.
 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).
 7. Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.
 8. The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
 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.
 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 at Lucknow. The funds so provided shall not be diverted for any other purpose.
 11. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.
 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.
 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 at Lucknow / CPCB / SPCB shall monitor the stipulated conditions.
 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 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 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

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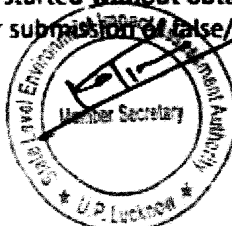
circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Lucknow.

16. Project authorities shall inform the Regional Office of MoEF, 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.

Specific Conditions:

1. NOC from Fire Department should be submitted within a month, in case of failure this EC will deem to be cancelled.
2. Solid waste, vermin composting will be done.
3. 02 continuous ambient Air Quality Monitoring Station one in up wind and other in predominant wind direction shall be installed immediately after the plant is in operation.
4. Flow measurement device should be installed at the outlet of ETP.
5. Minimum 33% of total plot area shall be developed as green belt as per norms of MoEF.
6. Water meter shall be installed at the points of effluent generation.
7. Storage of ash and baggase shall not be left open. Storage places should be on remote sides of the villages.
8. Authorization for hazardous waste shall be obtained as per law.
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.
10. SPM level from chimney should be restricted under current norms.
11. No Additional Land, No Additional Water, No Additional Fuel shall be used for the proposed modernization.
12. No Effluent Discharge shall be made in public domain.
13. Online Monitoring Systems for effluent monitoring shall be installed.
14. To reduce the emission of particulate matter and gasses, Electrostatic Precipitator shall be installed and 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.
16. Commitments made during the Public Hearing shall be complied with.
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.
18. Plan for 12 m peripheral green and plantation in three rows of 4.0 m distance. C/w 5.0 m is to be submitted and shown on layout plant.
19. All storm water drain and conveyor belt should be covered.
20. Any litigation pending in the Courts of Law it shall be binding on project proponent.
21. Parking facility should be provided 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 construction/operation is to be started without obtaining Prior Environmental Clearance. Concealing factual data and information or submission of false/fabricated data and failure to comply



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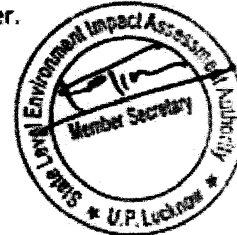
with any of the conditions stipulated in the Prior Environmental Clearance attract action under the provision of Environmental (Protection) Act, 1986.

This Environmental Clearance is subject to ownership of the site by the project proponents in confirmation with approved Master Plan for Sitapur. In case of violation; it would not be effective and would automatically be stand cancelled.

The project proponent has to ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of the violation this permission shall automatically be deemed to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this Clearance shall automatically be deemed to be cancelled.

Further project proponent has to submit the regular 6 monthly compliance report regarding general & specific conditions as specified in the E.C. letter and comply the provision of EIA notification 2006 (as Amended).

These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 including the amendments and rules made thereafter.



(Ashish Tiwari)

Member Secretary, SEIAA

No...../Parya/SEAC/3739/2017

Dated: As above

Copy with enclosure for information and necessary action to:

1. The Principal Secretary, Department of Environment, Govt. of Uttar Pradesh, Lucknow.
2. Advisor, IA Division, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi.
3. Additional Director, Regional Office, Ministry of Environment & Forests, (Central Region), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow.
4. District Magistrate, Sitapur.
5. The Member Secretary, U.P. Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow.
6. Copy to Web Master/ guard file.

(Ashish Tiwari)

Member Secretary, SEIAA