

# 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/2464/2023-24

Dated: 14-12-2023

**The Addl. Principal Chief Conservator of Forests (C)**  
**Ministry of Environment, Forest and Climate Change**  
**Regional Office (CZ)**  
**Kendriya Bhawan, 5th Floor**  
**Sector-H, Aliganj,**  
**Lucknow-226020**  
**Email id: roc.lko-mef@nic.in**

**Sub: Six Monthly Environmental Compliance Report & Data Sheet (April 2023 to September 2023) – Distillery Division**

**Ref.: Environmental Clearance Identification No. EC23A022UP164704, File No. J-110011/380/2006-IAII(I) dated 16<sup>th</sup> January-2023 issued by the Scientist E, IA – (Industrial Projects – 2 Sector), GOI, MoEF & CC, New Delhi.**

Dear Sir,

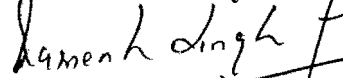
With reference to above, we are enclosing herewith six monthly Environmental Compliance Report along with Data Sheet of expansion of our existing 81 KLD Distillery upto 166 KLD B-Heavy/ Cane Syrup based Distillery Plant along with Cogen. Power – 3.5 MW for the period from April 2023 to September 2023 as per Environmental Clearance issued by the Scientist E, IA – (Industrial Projects – 2 Sector), GOI, Ministry of Environment, Forest & Climate Change vide his Environmental Clearance Identification No. EC23A022UP164704 dated 16<sup>th</sup> January 2023 for your information and needful please.

Thanking you,

Yours faithfully,

**For The Seksaria Biswan Sugar Factory Limited**

**Division-Distillery**

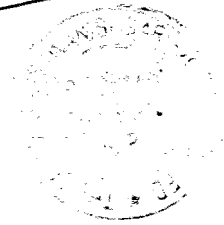


**(R.C. SINGHAL)**

**Chief Executive**



Encl: As above



# THE SEKSARIA BISWAN SUGAR FACTORY LTD., DIVISION-DISTILLERY

P.O-Biswan, Distt-Sitapur-261201(U.P)

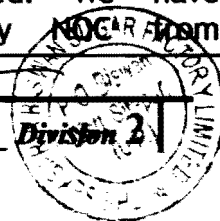
Sub-Six Monthly Compliance Report of Condition stipulated in Environmental Clearance issued for Expansion of Existing 81 KLD Distillery upto 166 KLD B Heavy/ Cane Syrup based Distillery Plant along-with Cogen Power - 3.5 MW vide MOEF & CC EC Identification No. EC23A022UP164704, File No. - J-11011/380/2006-IA-II (I) Date of Issue EC - 16/01/2023.

(Period of Compliance, April 2023 to September 2023)

| S.No. | Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Compliance Status                                                                     |                    |                    |               |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------|--------------------|---------------|---------------|------------|---|------------|------------------|--------------------|--------------------|---------|---|-------------|--------------|--------|-----------|--------|---|--------------|-----|--------|-------|---------|------------------|
| 2.    | The Ministry of Environment, Forest and Climate Change has examined the proposal seeking environmental clearance for proposed expansion of the existing Distillery Unit capacity from 81 KLD to 166 KLD (B-Heavy/Cane Syrup based distillery) with existing 3.5 MW Co-Generation Power Plant within existing plant premises at village - Jhajjhar, Tehsil - Biswan, District- Sitapur, Uttar Pradesh by M/s The Seksaria Biswan Sugar Factory Limited, Unit - Biswan.                                                                                                                                                                                                                | Noted                                                                                 |                    |                    |               |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 3.    | As per EIA Notification 2006 (Schedule 5(g) Category A); however, as per in the MoEF&CC Notification S.O. 345(E), dated the 17th January, 2019, notification number S.O.750(E), dated the 17th February, 2020, S.O. 980 (E)dated 02nd March, 2021 & S. No.2339(E) 16th June, 2021, a special provision in the EIA Notification, 2006 “Expansion of sugar manufacturing units or distilleries for production of ethanol, having Prior Environment Clearance (EC) for existing unit, to be used completely for Ethanol Blended Petrol (EBP) Programme only, as per self-certification in form of an affidavit by the Project Proponent, shall be appraised as category ‘B2’ projects”. | Noted & Complied                                                                      |                    |                    |               |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 4.    | <div>The details of products and capacity as under:</div> <table><tr><th>S.No</th><th>Name of Unit</th><th>Product Details</th><th>Existing Qty.</th><th>Proposed Qty.</th><th>Total Qty.</th></tr><tr><td>1</td><td>Distillery</td><td>RS/ENA / Ethanol</td><td>81KLD (RS/EN A/AA)</td><td>85KLD Ethanol Only</td><td>166 KLD</td></tr><tr><td>2</td><td>Cogen Power</td><td>Co-Gen Power</td><td>3.5 MW</td><td>No Change</td><td>3.5 MW</td></tr><tr><td>3</td><td>Fermentation</td><td>CO2</td><td>56 TPD</td><td>60TPD</td><td>116 TPD</td></tr></table>                                                                                                                        | S.No                                                                                  | Name of Unit       | Product Details    | Existing Qty. | Proposed Qty. | Total Qty. | 1 | Distillery | RS/ENA / Ethanol | 81KLD (RS/EN A/AA) | 85KLD Ethanol Only | 166 KLD | 2 | Cogen Power | Co-Gen Power | 3.5 MW | No Change | 3.5 MW | 3 | Fermentation | CO2 | 56 TPD | 60TPD | 116 TPD | Noted & Complied |
| S.No  | Name of Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Product Details                                                                       | Existing Qty.      | Proposed Qty.      | Total Qty.    |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 1     | Distillery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RS/ENA / Ethanol                                                                      | 81KLD (RS/EN A/AA) | 85KLD Ethanol Only | 166 KLD       |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 2     | Cogen Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Co-Gen Power                                                                          | 3.5 MW             | No Change          | 3.5 MW        |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 3     | Fermentation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CO2                                                                                   | 56 TPD             | 60TPD              | 116 TPD       |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |
| 5.    | Ministry has issued Environmental Clearance to the existing Industry for a capacity of 65 KLD vides File No. J-11011/380/2006-1A II(I) dated 05th January 2007. Certified Compliance report of existing EC has been obtained from                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                    |                    |               |               |            |   |            |                  |                    |                    |         |   |             |              |        |           |        |   |              |     |        |       |         |                  |

*Signature*

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|     | Integrated Regional Office, MoEFCC, Lucknow - vide File no- IV/ENV/UP/IND- 101/276/2008 dated 22th September 2022. No partial compliance has been found in CCR report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6.  | Standard ToR and public Hearing conduction is not applicable as the project falls under category B2 as per OM dated 16th June, 2021. It was informed that no litigation is pending against the proposal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Noted and we further assure that no litigation is pending against the proposal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7.  | Total plant area after expansion will be 14.393 Ha, no additional land will be acquired for expansion project as the same will be done within existing premises. Out of total plant area, 4.85 Ha i.e., 33% of the total plant area has already been developed as greenbelt & plantation and the same will be maintained/ will be developed under greenbelt & plantation in and around plant premises. The Cost for proposed expansion is Rs. 90.80 Crores. Capital cost of EMP would be Rs. 40.40 Crores and recurring cost for EMP would be Rs. 3.54 Crores per annum. Industry proposes to allocate Rs. 91 Lakhs towards Extended EMP (Corporate Environment Responsibility). Total Employment will be 120 Nos persons as direct & indirect. | We further assure that no additional lands are required for expansion project as the same will be done within existing premises. Company has been developing regularly green belt around inside and outside the boundary. Company has modified & reconstructed Jhabra Talab (Govt. Properties besides Distillery Plant) as per written order of D.M. Sitapur & planted the trees like 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. |
| 8.  | There are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, and Wildlife Corridors etc. within 10 km distance. No Reserve Forest within 10 km radius. Water bodies: Puraini Tal is located at a distance of 3.5 Km in North East direction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Noted & Complied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9.  | AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.67 µg/m <sup>3</sup> , 0.41 µg/m <sup>3</sup> , 0.86 µg/m <sup>3</sup> and 0.67 µg/m <sup>3</sup> with respect to PM10, PM2.5, SO2 and NOX. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).                                                                                                                                                                                                                                                                                                                                                                         | Noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10. | Total fresh water requirement after expansion will be 694 KLD, which will be met from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Noted & Complied. We have obtained necessary <del>NOC</del> from                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



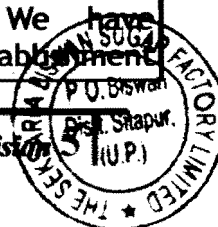
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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p>Ground Water. Permission for 1465 KLD has been obtained from Central Ground Water Authority. Other Effluent (Condensate/spent lees/blowdown etc.) generation after expansion will be 1432 KLD quantity will be treated through Condensate Polishing Unit /Effluent Treatment Plant of capacity 1750 KLD. Effluent of Spent wash generation after expansion will be 963 KLD (@ 5.8 - 6.0 KL/KL of product) quantity is being / will be treated through Multi effect evaporators. Concentrated spent wash is being / will be used as fuel in incineration boiler of capacity - 33 TPH (modified capacities). Condensate will be treated in condensate polishing unit. The plant is being/will be based on Zero Liquid discharge system and treated effluent/water will not be discharged outside the factory premises.</p> | <p>Ground Water Department, Uttar Pradesh vide Certificate No.REG042299 &amp; REG030190 which is valid upto 30-03-2028.(Copy of NOC is enclosed as <u>Annexure-1</u>). We have already placed the Purchase Order to M/s Praj Industries Ltd., Pune for supply &amp; installation of Condensate Polishing Unit /Effluent Treatment Plant for treatment of Effluent other than spent wash like spent lees, Process condensate and utilities effluent and treated water from CPU is being used in process &amp; cooling tower makeup water and Multi effect evaporators where Spent wash is being concentrated and then incinerated in slop fired Boiler to achieve Zero Liquid Discharge and we are maintaining the same.</p> |
| 11. | <p>Total power requirement after expansion will be 3200 KW will be met from Co-generation power plant of 3.5 MW &amp; State power distribution corporation Limited. Existing 33 TPH Incineration boiler has been installed. APCE Bag filter with a stack of height of 80 m has been installed for controlling the particulate emissions within the statutory limit of 50 mg/Nm3 for the existing modified boiler.</p>                                                                                                                                                                                                                                                                                                                                                                                                       | Noted & Complied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 12. | <p>Details of Process emissions generation and its management:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     | <p>APCE Bag filter with a stack height of 80 meters has been installed for controlling the particulate emissions.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Noted & Complied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | <p>Online Continuous Emission Monitoring System has been installed with the stack and same data has been transmitted to CPCB/SPCB servers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Noted & Complied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|     | <p>CO2 (116 TPD) generated during the fermentation process will be collected by utilizing CO2 scrubbers and it shall be sold to authorized vendors/collected in installed bottling plant.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>We are under process for installation of CO<sub>2</sub> Recovery Plant.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

*Ramchandra Singh*

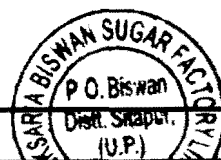


| 13.          | <p>Details of solid waste/Hazardous waste generation and its management:</p> <table><tr><th>Particulars</th><th>Existing Requirement (81 KLD)</th><th>Additional (85 KLD)</th><th>Total after proposed expansion (166KLD)</th></tr><tr><td>Total Ash</td><td>21.6 MT/Day</td><td>22.7 MT/Day</td><td>44.3 MT/Day</td></tr><tr><td>Yeast Sludge</td><td>7.0 MT/Day</td><td>2.96 MT/Day</td><td>9.96 MT/Day</td></tr><tr><td>CPU Sludge</td><td>1.0 TPD</td><td>0.5 TPD</td><td>1.5 TPD</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                      | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Existing Requirement (81 KLD)           | Additional (85 KLD) | Total after proposed expansion (166KLD) | Total Ash | 21.6 MT/Day | 22.7 MT/Day | 44.3 MT/Day | Yeast Sludge | 7.0 MT/Day | 2.96 MT/Day | 9.96 MT/Day | CPU Sludge | 1.0 TPD | 0.5 TPD | 1.5 TPD | Noted |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|-----------------------------------------|-----------|-------------|-------------|-------------|--------------|------------|-------------|-------------|------------|---------|---------|---------|-------|
| Particulars  | Existing Requirement (81 KLD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Additional (85 KLD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total after proposed expansion (166KLD) |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |
| Total Ash    | 21.6 MT/Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22.7 MT/Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44.3 MT/Day                             |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |
| Yeast Sludge | 7.0 MT/Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.96 MT/Day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9.96 MT/Day                             |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |
| CPU Sludge   | 1.0 TPD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.5 TPD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.5 TPD                                 |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |
| 14.          | As per Notification S.O 2339(E), dated 16th June, 2021, PP has submitted self-certification in the form of notarized affidavit declaring that the proposed expansion capacity of 85 KLPD will be used for manufacturing fuel ethanol only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | We further assure that the proposed expansion capacity of 85 KLPD will be used for manufacturing fuel ethanol only..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |
| 15.          | <p>During deliberations, EAC discussed following issues:</p> <ul style="list-style-type: none"><li>Spent wash storage lagoon shall be covered and its capacity shall not exceed 5 days. PP agreed to it.</li><li>PP has informed that Industry has already abandoned bio-composting since March, 2021 and started concentration and incineration for spent wash treatment. PP has also committed that bio-composting will not be done anymore.</li><li>PP informed that Baggase and slop fired boiler capacity will be enhanced from 30 TPH to 33 TPH. Accordingly increase capacity shall meet the prescribed standards of emissions</li><li>PP has informed that Bag filter was installed in boiler and is designed to achieve the emission limit of 50 mg/Nm<sup>3</sup>.</li><li>PP has given the dimensions of rain water tank as 40m (W) x 45m (L) x 4m (D).</li></ul> | <p>Noted &amp; we will be under process to cover the spent wash storage lagoon and we also assure that the spent wash storage lagoon capacity shall not exceed more than 5 days.</p> <p>Bio-composting work is abandoned and we will adopt concentration and incineration for spent wash treatment technology to maintain Zero Liquid Discharge.</p> <p>We have already placed the Purchase Order to M/s Fives-Cail KCP Ltd., Chennai for enhancement of capacity of the baggase and slop fired Boiler from 30 TPH to 33 TPH &amp; accordingly it will meet the prescribed standards of emissions.</p> <p>We assure that Bag filter was installed in boiler and is designed to achieve the emission limit of 50 mg/Nm<sup>3</sup>.</p> <p>We have already constructed the rain water tank. <b>Photographs of the tank are attached as Annexure-2</b></p> |                                         |                     |                                         |           |             |             |             |              |            |             |             |            |         |         |         |       |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                             |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
|     | <ul style="list-style-type: none"> <li>PP shall allocate at least Rs. 1.00 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan for monitorable activities.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Noted & Complied.                                           |
| 16. | The proposal was considered by EAC (Ind-2) in its meeting ID: IA/IND2/13410/21/12/2022 held on 21st - 22nd December, 2022 in the Ministry, wherein the project proponent and their accredited Consultant M/s Environmental and Technical Research Centre (NABET certificate no. NABET/EIA/1922/IA0050 and validity 29th January 2023), presented the case. The Committee recommended the project for grant of environmental clearance.                                                                                                                                                                                                                                                                                                                                                                                                   | Noted                                                       |
| 17. | The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no Information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent. | Noted.                                                      |
| 18. | The Committee noted that the EMP report is in compliance of the PFR. The Committee deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have recommended for grant of environmental clearance.                                                                                                                                                                                                                                                                                                 | Noted.                                                      |
| 19. | The environmental clearance granted to the project/activity is strictly under the provisions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Noted & Complied. We have received Consent to Establishment |



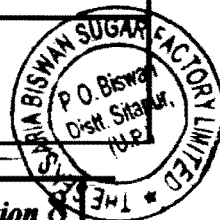
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|        | of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.                                                                             | for Expansion Project, prior to construction and we assure that we will obtain all the necessary permissions as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project. (Copy of CTE is enclosed as <u>Annexure-3</u> ) |
| 20.    | Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the proposed expansion of existing Distillery Unit capacity from 81 KLD to 166 KLD (BHeavy/ Cane Syrup based distillery) with existing 3.5 MW Co-Generation Power Plant within existing plant premises at village - Jhajjhar, Tehsil - Biswan, District- Sitapur, Uttar Pradesh by M/s The Seksaria Biswan Sugar Factory Limited, Unit - Biswan, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:- | Noted.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (A)    | Specific Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sl.No. | Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Compliance Status                                                                                                                                                                                                                                                                                                                                                                                                                |
| (i)    | As per the Notification S.O. 2339(E), dated 16th June, 2021, project falls in category B2 and the proposed capacity of 85 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in form of a notarized affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.                                               | We assure that the proposed capacity of 85 KLPD shall only be used for fuel ethanol manufacturing which is being used completely for EBP Programme.                                                                                                                                                                                                                                                                              |
| (ii)   | The company shall comply with all the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                  |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|       | environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.                                                                                                                                                                                                                                                                                                                  | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                                        |
| (iii) | EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of project. Conversion of land use (CLU) certificate shall be obtained before start of construction activities.                                                                                                                                                                                                                                                        | Noted & complied. We have already obtained Conversion of land use (CLU) Certificate from the District Authority before start of construction activities.                                                                                                                                                                                                                                                                 |
| (iv)  | NOC from the CGWA/Concerned Local authority shall be obtained before start of the construction of plant and drawing of the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. No ground water shall be used for the plant operations.                                                                                | We have obtained necessary NOC from Ground Water Department, Uttar Pradesh vide Certificate No.REG042299 & REG030190 which is valid upto 30-03-2028 before start of the construction of plant.                                                                                                                                                                                                                           |
| (v)   | Total Fresh water requirement shall not exceed 694 m <sup>3</sup> /day after proposed expansion, which will be met from ground water. No ground water recharge shall be permitted within the premises. Industry shall construct a rain water storage pond of 60 days capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption.                                                                                                                                                                                                           | Noted & Complied. Rain water storage pond of 60 days capacity is already constructed and the accumulated water is to be used as fresh water thereby reducing fresh water consumption.                                                                                                                                                                                                                                    |
| (vi)  | In molasses based operation, spent wash generated from the analyser column during distillation shall be concentrated in Multi Effect Evaporator followed by incineration in incineration boiler. The condensate, spentlees and utilities effluent shall be treated in the ETP comprising tertiary treatment (Condensate Polishing Unit). Treated effluent will be recycled/reused for makeup water of cooling towers/process etc. and no waste or treated water shall be discharged outside the premises. STP shall be installed to treat the sewage generated from factory premises. | We assure that spent wash generated from the analyser column during distillation shall be concentrated in Multi Effect Evaporator followed by incineration in incineration boiler. The condensate, spent lees and utilities effluent shall be treated in the ETP comprising tertiary treatment (Condensate Polishing Unit). Treated effluent will be recycled/reused for makeup water of cooling towers/process etc. and |

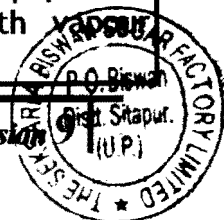


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|        | PP shall ensure that no bio-composting of spent wash shall be done in the factory premises.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | no waste or treated water shall be discharged outside the premises. STP shall be installed to treat the sewage generated from factory premises. Bio-composting Work is already closed in the year 2022.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (vii)  | Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be conducted on monthly basis and report submitted to SPCB and RO, MOEFCC. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office.                                                                                                                                                                                                                                                 | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (viii) | Bag filter with a stack height of 80 meters will be installed with the proposed boilers of capacities 33 TPH Biomass fired boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm <sup>3</sup> . SO <sub>2</sub> and NOx emissions shall be less than 100 mg/Nm <sup>3</sup> . At no time, the emission levels shall exceed the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually. | Bag filter with a stack height of 80 meters will be installed with the proposed 33 TPH slope fired Boiler for controlling the particulate emissions within the statutory limit of 50 mg/Nm <sup>3</sup> . SO <sub>2</sub> and NOx emissions shall be less than 100 mg/Nm <sup>3</sup> . At no time, the emission levels shall exceed the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually. |
| (ix)   | Boiler ash (44.3 TPD) shall be supplied to authorised vendor for manufacturing manure for which MoU has been submitted. PP shall use biomass like rice husk/bagasse as fuel for the proposed boiler. PP shall meet 10% of the total power requirement from solar power by generating power inside plant premises/adjacent/nearby areas. Bio composting shall be abandoned in the existing plant by the within 2 years from the date of issuance of EC.                                                                                                                                                                                                                              | Ash generated from Boiler is sold to authorized vendor for manufacturing manure. We will use bagasse along-with slop as fuel for the proposed boiler. We have installed Solar light inside plant premises. Bio-composting work was already abandoned in the year 2022.                                                                                                                                                                                                                                                                                                                                                                                      |
| (x)    | CO <sub>2</sub> (116TPD)generated during the fermentation process is being/will be collected by utilizing CO <sub>2</sub> scrubbers and sold to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Work is under Progress.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | authorized vendors/collected in proposed bottling plant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| (xi)   | PP shall allocate at least Rs. 50 Lakhs/annum for Occupational Health Safety. Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.                                                                                                                                                                                            | Noted & complied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (xii)  | Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.                                                                                                                                                                                                                                                                                                                                                                   | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (xiii) | The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms. PESO certificate shall be obtained.                                                                                                                                                                                                                                                                                                                   | We will take/make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.<br>We have already obtained Provisional PESO Certificate from Nagpur. (Copy enclosed as Annexure-4)                                                                                                                                                                                                                                         |
| (xiv)  | Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.                                                                                                                                                                                                                                                                                                                    | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| (xv)   | The company shall undertake waste minimization measures as below:-<br>(a) Metering and control of quantities of active ingredients to minimize waste;<br>(b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.<br>(c) Use of automated filling to minimize spillage.<br>(d) Use of Close Feed system into batch reactors.<br>(e) Venting equipment through vapour recovery system.<br>(f) Use of high pressure hoses for equipment clearing to reduce wastewater generation. | We will take all the steps for waste minimization measures as below:-<br>(a) We have installed Metering facility to control the quantities of ingredients to minimize waste.<br>(b) We reuse all the by-products from the process as raw materials or as raw material substitutes in other processes.<br>(c) To minimize spillage, we use automated filling.<br>(d) Our entire production/ manufacturing process is under Close Feed System.<br>(e) All the venting equipments are equipped with vapour recovery system. |

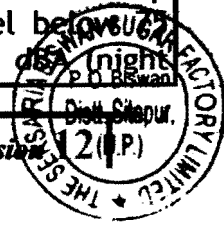
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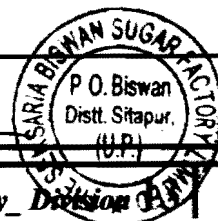
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (f) High pressure hoses are installed for equipment clearing to reduce wastewater generation.                                                                                                                                                                                                                                                                                                                                                                 |
| (xvi)   | The green belt of at least 5-10 m width shall be developed within one year from the date of issue of EC letter in 4.85 hectares i.e., 33% of the total project area with tree density @ 2500 trees per hectares, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map.                                                                                          | Provision of green belt in 33% of total project area has already been taken in place and plantation is being done regularly inside factory premises as per CPCB & DFO Sitapur advice.                                                                                                                                                                                                                                                                         |
| (xvii)  | PP proposed to allocate Rs. 0.91 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan for monitorable activities like up-gradation of schools with provision of facilities e.g. Class rooms, playground, Laboratory, Library, Computer class, toilets, potable drinking water facilities, solar light/solar power support for uninterrupted power supply, soil nutrient management etc. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with District Administration. | Under Corporate Environmental Responsibility (CER), Industry has already allocated a separate budget for various purposes along with time bound action plans 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 programmes. |
| (xviii) | There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. Out of the total project area, 15% shall be allotted solely for parking purposes with facilities like rest rooms etc.                                                                                                                                                                                                                                                           | Industry has already earmarked adequate space inside the plant premises for parking of vehicles for raw materials and finished products.                                                                                                                                                                                                                                                                                                                      |
| (xix)   | Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air      | We have provided MS tanks for storage of raw material i.e. Molasses to prevent dust pollution and other fugitive emissions. Bagasse which is used as fuel is already stored in covered sheds and wind breaking walls/curtains are provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads are paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air                       |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|       | Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.                                                                                                                                                                                                                                                              | provided to sweep the internal roads. The Air Pollution Control System is already interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| (xx)  | Continuous online (24x7) monitoring system for stack emissions/effluent shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. | Online monitoring system (24 X 7 Monitoring devices) has been installed at stack emission, spent wash generation & slop consumption in boiler.<br>As this is a zero liquid discharge based unit, Web Camera has been installed as per CPCB guidelines near spent wash storage lagoon and MEE & Incineration area of Distillery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| (xxi) | A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/ specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. EMC head shall report directly to Head of Organization/ Director/CEO as per company hierarchy.                         | Environmental Management Cell is already in place (having qualified person with Environmental Science/Environmental Engineering/ specialization) and equipped with full-fledged laboratory facility to carry out environmental monitoring functions. <b>(Copy of Environmental Management Cell is Enclosed as Annexure-5)</b><br>We have a full-fledged Environmental Laboratory for testing and monitoring of treatment units parameters.<br>The equipments available in Lab are as under:- <ul style="list-style-type: none"> <li>• Laminar Flow</li> <li>• BOD incubator</li> <li>• Centrifugal Machine</li> <li>• Electric Oven</li> <li>• Muffle Furnace</li> <li>• pH Meter</li> <li>• Conductivity Meter and TDS Meter</li> <li>• Electronic Weighing Machine</li> <li>• COD reflux unit</li> <li>• Turbidity meter</li> <li>• DO meter</li> </ul> |

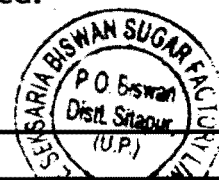
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|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• Oxygen Analyzer</li> <li>• Multi-gas Detector</li> </ul>                                                                                                                                                                                                                                                                                                              |
| (xxii)                       | PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.                                                                                                                                                       | We have time to time created awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken will also be included in the six-monthly compliance report.                                         |
| <b>B. General Conditions</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sl.No.</b>                | <b>Conditions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Compliance Status</b>                                                                                                                                                                                                                                                                                                                                                                                       |
| (i)                          | No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. | No expansion or modification job has been carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable.                                                                                                                                                                                                                                                   |
| (ii)                         | The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.                                                                                                                                                                                                                                                                                                                                                                                                                | We have already installed LED based light inside factory premises as well as Colony and other advanced technology for energy conservation for betterment of the environment.                                                                                                                                                                                                                                   |
| (iii)                        | The overall noise levels in and around the plant area shall be kept well within the standards 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).                                                                                                                                                                | We have already provided noise control measures including acoustic hoods, silencers, enclosures etc. at all the noise generating sources to maintain the overall noise level in and around the plant areas which are within the Standards (85dBA). Noise control measure 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). |



|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    | time). Analysis report of noise level is enclosed as <u>ANNEXURE-6</u> .                                                                                                                                                                                                                                                                                                                                                                                                               |
| (iv)   | The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.                                                  | All the environmental protection measures and safeguards have been effectively implemented. We have already been doing socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc. Besides this, on every Monday, we organize a free medical health check-up camp for all at our factory hospital under supervision of expert Doctors of Vivekanand Hospital, Lucknow. |
| (v)    | The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures 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 MoEF & CC as well as the State Pollution Control Board.                                                                                                 |
| (vi)   | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.                                                                                                                                                                        | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (vii)  | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company. | 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 UP Pollution Control Board, Lucknow.                                                                                                                                                                                                                                                                                     |
| (viii) | The environmental statement for each financial year ending 31st March in Form-V as                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                              |
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|      | is mandated shall be submitted 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 clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.                                                                                                                                                                                                                                                                                         | Noted & Complied.                                                                                                                                                                                                                                                                                                                                                                                            |
| (ix) | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . 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 shall be forwarded to the concerned Regional Office of the Ministry. | We have got the public notice published in the two Nos. local Newspapers (in the Vernacular language) regarding Environmental Clearance for expansion of existing 81KLD distillery up-to 166 KLD B-Heavy/Cane Syrup based distillery plant along-with Cogen Power-3.5MW and a copy of the same shall be forwarded to the Regional Office of the Ministry of Environment, Forest and Climate Change, Lucknow. |
| (x)  | The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Noted.                                                                                                                                                                                                                                                                                                                                                                                                       |
| (xi) | This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Noted.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 21.  | The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.                                                                                                                                                                                                                                                                                                                      | Noted.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 22.  | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.                                                                                                                                                                                                                                                                                                                                                                                                              | Noted.                                                                                                                                                                                                                                                                                                                                                                                                       |



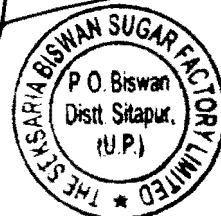
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| 23. | Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.                                                                                                                                                                                             | No any.           |
| 24. | The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein. | Noted & Complied. |
| 25. | This issue with the approval of the competent authority.                                                                                                                                                                                                                                                                                                                                                  | Noted.            |

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,

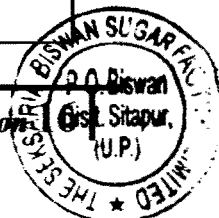
Yours faithfully,  
For The Seksaria Biswan Sugar Factory Limited  
(Division Distillery)

*Ramen Lal Singh*  
Authorised Signatory

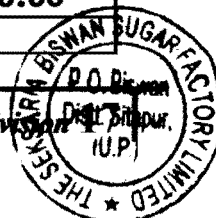


**MONITORING REPORT****PART-1****DATA SHEET**

|           |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.        | Project Type :<br>(DISTILLERY)                                                    | Expansion of Existing 81 KLD Distillery upto 166 KLD B Heavy/ Cane Syrup based Distillery Plant along-with Cogen Power - 3.5 MW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2.        | Name of Project                                                                   | The Seksaria Biswan Sugar Factory Limited,<br>Division-Distillery<br>P.O-Biswan, Distt-Sitapur-261201(U.P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3.        | Clearance letter/OM<br>No. & Date                                                 | EC Identification No. - EC23A022UP164704<br>File No. - J-11011/380/2006-IA-II(I),<br>Date of Issue EC - 16/01/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4.        | Location:<br>District<br>State<br>Latitude/Longitude                              | Sitapur<br>Uttar Pradesh<br>Latitude 27°29'08"N and Longitude 80°59'43"E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5.        | Address for<br>Correspondence<br>Address of concerned<br>Project In-charge        | Shri R.C. Singhal<br>Chief Executive<br>The Seksaria Biswan Sugar Factory Limited,<br>Division-Distillery<br>P.O-Biswan, Distt-Sitapur-261201(U.P)<br>Ph. 05863-233166/67<br>Email- <a href="mailto:biswan@seksaria.in">biswan@seksaria.in</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|           | Name & address of<br>Nodal Officer with<br>Phone No./Fax<br>Number(s)/Mobile Nos. | Shri Sudhir Kumar Singh<br>AGM (Environment & Q.C.)<br>The Seksaria Biswan Sugar Factory Limited,<br>Division-Distillery<br>P.O-Biswan, Distt-Sitapur-261201(U.P)<br>Ph. 05863-233166/67<br>Email- <a href="mailto:biswan@seksaria.in">biswan@seksaria.in</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6.<br>(a) | Salient Features of the<br>Project                                                | (a) B-Heavy Molasses/Cane Syrup based Distillery.<br>(b) Plant Capacity - 166KLD B-Heavy Molasses/Cane Syrup along-with 3.5MW Cogen Power<br>(c) Water consumption - 4.18 Lit/Lit of Alcohol<br>(d) Spent wash generation - 5.8-6.0 KL/KL of alcohol<br>(e) Waste water discharge - ZLD<br>(f) Waste water Treatment system - Spent wash is being concentrated in MEE and then incinerated in slop fired Boiler to achieve zero discharge. Zero discharge condition is being maintained.<br>Effluent other than spent wash like spent lees, Process condensate and utilities effluent are being treated in Condensate Polishing unit (CPU) and treated water from CPU is being used in process & cooling tower makeup water. |
| (b)       | of the Environmental<br>Management Plan                                           | Distillery is based on Zero Liquid discharge technology in which 100% spent wash is being concentrated in MEE and then concentrated spent wash i.e. Slop used as a fuel and burnt in Incineration Boiler.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

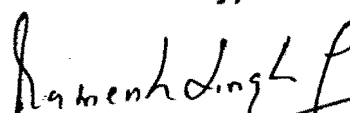


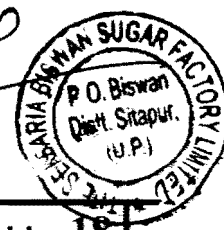
|     |                                                                                                                                                                                                                                                                                                                                                                |                                                                                      |                                                  |              |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|--------------|
| 7.  | Breakup of the Project area                                                                                                                                                                                                                                                                                                                                    | Project area - 14.393 Hectare<br>Green belt - 4.85 Hectare (33% of Total Plant area) |                                                  |              |
| 8.  | Breakup of the project affected population with enumeration of those losing houses/ dwelling unit only units and agricultural land less labours/ artisans.<br>(a) SC/ST Adivasis<br>(b) Others<br>(c) Number of villages affected<br>(d) Name and other particulars of Identified area for settlement.<br>(e) Compensation package<br>(f) Budget<br>(g) Status | ----- Not applicable -----                                                           |                                                  |              |
| 9.  | Financial details                                                                                                                                                                                                                                                                                                                                              |                                                                                      |                                                  |              |
| (a) | Project cost of original planned subsequent revised estimated and the years of price referen.                                                                                                                                                                                                                                                                  | The Cost for proposed expansion is about 90.80 Crores.                               |                                                  |              |
| (b) | Allocations made for Environment Management plans, with item wise breakup.                                                                                                                                                                                                                                                                                     | S.No                                                                                 | Description                                      | Cost (Lakhs) |
|     |                                                                                                                                                                                                                                                                                                                                                                | 1.                                                                                   | Air Pollution control                            | 25.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 2.                                                                                   | MEE Plant                                        | 1200.00      |
|     |                                                                                                                                                                                                                                                                                                                                                                | 3.                                                                                   | Water Pollution Control(CPU Plant)               | 350.00       |
|     |                                                                                                                                                                                                                                                                                                                                                                | 4.                                                                                   | Solid waste management(Sludge handling area)     | 22.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 5.                                                                                   | Environmental monitoring and Management          | 15.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 6.                                                                                   | CO2 Recovery Plant                               | 1900.00      |
|     |                                                                                                                                                                                                                                                                                                                                                                | 7.                                                                                   | Green belt Development                           | 1.00         |
|     |                                                                                                                                                                                                                                                                                                                                                                | 8.                                                                                   | Rain water harvesting Measures & others          | 10.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 9.                                                                                   | Incineration Boiler & Auxiliaries                | 350.00       |
|     |                                                                                                                                                                                                                                                                                                                                                                | 10.                                                                                  | Continuous Online monitoring system & web camera | 25.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 11.                                                                                  | Ash Handling System                              | 25.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 12.                                                                                  | Fire Fighting Measures                           | 15.00        |
|     |                                                                                                                                                                                                                                                                                                                                                                | 13.                                                                                  | Occupational Health Management                   | 2.0          |
|     |                                                                                                                                                                                                                                                                                                                                                                | 14.                                                                                  | CER                                              | 100.0        |
|     |                                                                                                                                                                                                                                                                                                                                                                | Total Cost (Lakhs)                                                                   |                                                  | 4040.00      |
| (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. 47.53 Crores up to 31.03.2022. |
| 10. | Forest and requirement (a) The status of approval for a diversion of forest land for forest use.<br>(b) The status of compensatory afforestation's, if any.<br>(c) The status of clear felling.<br>(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. | <b>Status of construction:</b>                                                                                                                                                                                                                                                                                                            |                                                     |
| (a) | Date of Commencement (actual and / or planned).                                                                                                                                                                                                                                                                                           | March, 2024                                         |
| (b) | Date of Completion (actual and/or planned)                                                                                                                                                                                                                                                                                                | February, 2024                                      |
| 13. | Compliance report on Environmental clearance conditions.                                                                                                                                                                                                                                                                                  | Enclosed herewith                                   |

For The Seksaria Biswan Sugar Factory Limited  
(Division-Distillery)

  
Authorized Signatory





# GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

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

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG042299

VALID FROM 31/03/2023 TO 30/03/2028

Serial No.: 202303000260

|                          |                                                                             |                    |                                 |
|--------------------------|-----------------------------------------------------------------------------|--------------------|---------------------------------|
| 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 No.    | STPR0323RIN0048                 |
| Date of Submission       | 14/03/2023                                                                  | Specimen Signature |                                 |
| Company Name             | The Seksaria Biswan Sugar Factory Limited (Distill                          | Company Address    | P.O-BISWAN,DISTT-SITAPUR-261201 |

## Location Particulars

|                      |                                        |                          |        |
|----------------------|----------------------------------------|--------------------------|--------|
| District             | Sitapur                                | Block                    | BISWAN |
| Plot No./Khasra No.  | 389, 390, 396, 397, 400, 401,402, 403, | Municipality/Corporation | Yes    |
| Ward No./Holding No. |                                        |                          | N/A    |

## Particular of the Existing Well and Pumping Device

|                                                              |                                |                                          |          |
|--------------------------------------------------------------|--------------------------------|------------------------------------------|----------|
| Date of Construction/Sinking of the Well                     | 08/02/2007                     |                                          |          |
| 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 <sup>3</sup> /hr.) | 180.00   |
| Date of Energization (In Case of Electric Pump)              | 11/04/2007                     |                                          |          |
| Maximum Allowable Rate of Withdrawal (m <sup>3</sup> /hr.):  | 180.00                         | Maximum Allowable Running Hours Per Day: | 2.00     |
| Maximum Allowable Annual Extraction of Ground Water:         | 131400                         | Recharge Required                        | 65700.00 |
| Reason for renewal of N.O.C.<br>एन.ओ.सी. के नवीनीकरण का कारण | NOC will be Expire on 18032023 |                                          |          |

|              |  |
|--------------|--|
| Against Case |  |
|--------------|--|

- This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day, and for maximum allowable annual extraction of ground water and is valid subject to the observance of the conditions stated overleaf.
- Holder of this NOC is hereby directed to assure annual recharge of 65700.00 cubic meter, as specified under the application form.

#### Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization.
- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars / information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
- Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
  - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
  - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
  - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

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

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone tapped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.

- Any other site-specific requirement regarding safety and access for measurement may be taken care of.
- (11) Any other condition(s) that may be imposed by the concerned Authority.
- (12) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/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)/ PHD Chamber of Commerce & Industries/ Laghu Udyog Bharati certified auditors and submit audit reports within three months of completion of the same to Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
  - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup>/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
  - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
  - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
  - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup>/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

Date :05/04/2023

Place:Sitapur

**This certificate is electronically generated and does not require digital signature**



# GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

Form 8 (E)

[See rules 15(2)]

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

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG030190

VALID FROM 31/03/2023 TO 30/03/2028

Serial No.: 202303000261

|                          |                                                                            |                    |                                 |
|--------------------------|----------------------------------------------------------------------------|--------------------|---------------------------------|
| Name of the Owner        | RAMESH CHANDRA SINGHAL                                                     |                    |                                 |
| Address of the Applicant | THE SEKSARIA BISWAN SUGAR FACTORY LTD.P.O- BISWAN,DISTT-SITAPUR- 261201U.P | Application No.    | STPR0323RIN0049                 |
| Date of Submission       | 14/03/2023                                                                 | Specimen Signature |                                 |
| Company Name             | The Seksaria Biswan Sugar Factory Limited (Distill)                        | Company Address    | P.O-BISWAN,DISTT-SITAPUR-261201 |

## Location Particulars

|                      |                                        |                          |        |
|----------------------|----------------------------------------|--------------------------|--------|
| District             | Sitapur                                | Block                    | BISWAN |
| Plot No./Khasra No.  | 389, 390, 396, 397, 400, 401,402, 403, | Municipality/Corporation | Yes    |
| Ward No./Holding No. |                                        |                          | N/A    |

## Particular of the Existing Well and Pumping Device

|                                                              |                                |                                          |          |
|--------------------------------------------------------------|--------------------------------|------------------------------------------|----------|
| Date of Construction/Sinking of the Well                     | 14/03/2007                     |                                          |          |
| 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 <sup>3</sup> /hr.) | 180.00   |
| Date of Energization (In Case of Electric Pump)              | 20/05/2007                     |                                          |          |
| Maximum Allowable Rate of Withdrawal (m <sup>3</sup> /hr.):  | 180.00                         | Maximum Allowable Running Hours Per Day: | 2.00     |
| Maximum Allowable Annual Extraction of Ground Water:         | 137880                         | Recharge Required                        | 68985.00 |
| Reason for renewal of N.O.C.<br>एन.ओ.सी. के नवीनीकरण का कारण | NOC will be expire on 18032023 |                                          |          |

Against Case

- This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day, and for maximum allowable annual extraction of ground water and is valid subject to the observance of the conditions stated overleaf.
- Holder of this NOC is hereby directed to assure annual recharge of 68985.00 cubic meter, as specified under the application form.

#### Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization.
- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
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| 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.
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- 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 his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
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- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/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)/ PHD Chamber of Commerce & Industries/ Laghu Udyog Bharati certified auditors and submit audit reports within three months of completion of the same to Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
  - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup>/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
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  - 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 m<sup>3</sup>/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

Date :08/04/2023

Place:Sitapur

**This certificate is electronically generated and does not require digital signature**



**RAIN WATER COLLECTION LAGOON**



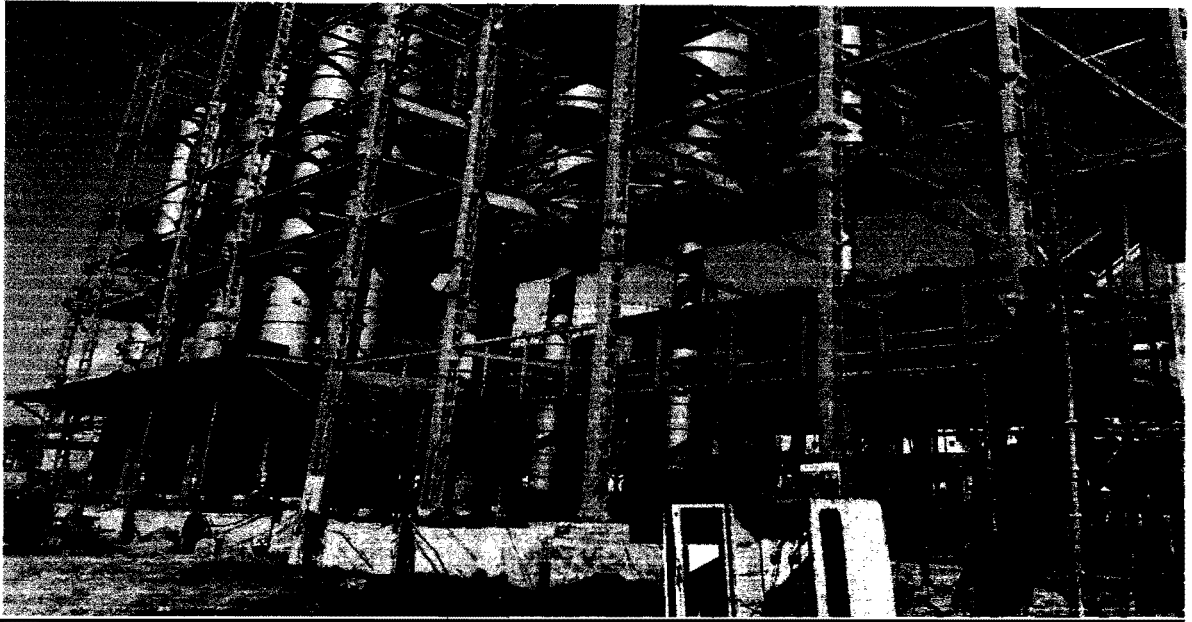
**CONDENSATE POLISHING UNIT**



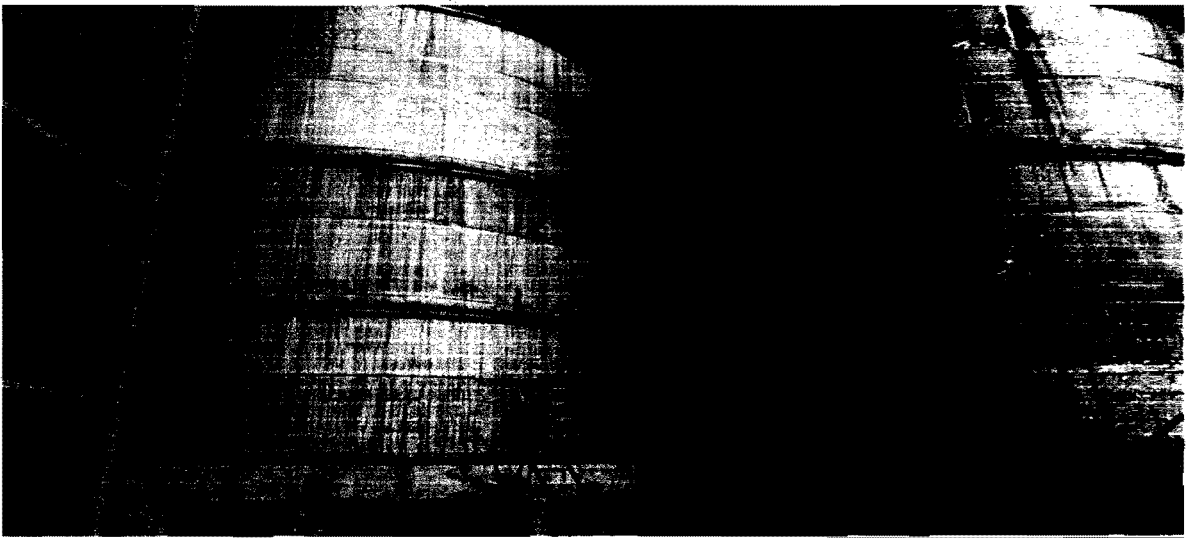
**CONDENSATE POLISHING UNIT**



**ETHANOL STORAGE TANKS**



**MULTI-EFFECT EVAPORATION PLANT**



**FERMENTATION SECTION**



**DISTILLATION SECTION**



# 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

Validity Period :31/01/2023 To 29/01/2028

Ref No. - 175974/UPPCB/Lucknow(UPPCBRO)/CTE/SITAPUR/2023 Dated:- 10/02/2023

To,

Shri RAMESH CHANDRA SINGHAL

M/s THE SEKSARIA BISWAN SUGAR FACTORY LTD Distillery Division

The Seksaria Biswan Sugar Factory Ltd.,(Distillery Division)P.O-Biswan,Distt-Sitapur-  
261201(U.P),SITAPUR,261201  
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.- 19569013 dated - 23/01/2023. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

- 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 |
| B-Heavy Molasses          | Metric Tonnes/Day      | 555                   |
| Cane Syrup                | Metric Tonnes/Day      | 520                   |

C- Product with capacity :

| Product Detail                                        |                  |
|-------------------------------------------------------|------------------|
| Name of Product                                       | Product Quantity |
| RS/ENA/AA BY B-HEAVY MOL/SUGAR<br>SYP-166 KLD-360DAYS | 4980             |
| 3.5 MW ELECTRIC POWER                                 | 2520             |

D- By-Product if any with capacity :

| By Product Detail  |                   |                          |                          |
|--------------------|-------------------|--------------------------|--------------------------|
| Name of By Product | Unit Name         | Licence Product Capacity | Install Product Capacity |
| CO2                | Metric Tonnes/Day | 116                      | 116                      |
| Potash Ash         | Metric Tonnes/Day | 44.3                     | 44.30                    |

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

| Source of Water Details        |                |                 |
|--------------------------------|----------------|-----------------|
| Source Type                    | Name of Source | Quantity (KL/D) |
| Ground Water (within premises) | Tube well      | 694.0           |

F- Quantity of effluent (In KLD) :

| Effluent Details   |                 |
|--------------------|-----------------|
| Source Consumption | Quantity (KL/D) |
| Domestic           | 20.0            |
| Industrial         | 694.0           |

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

| Fuel Consumption Details |                      |      |
|--------------------------|----------------------|------|
| Fuel                     | Consumption(tpd/kld) | Use  |
| Others                   | 312                  | FUEL |
| Others                   | 145                  | FUEL |

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 within three months 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 without any prior information, in case of non compliance of above conditions.
- The industry shall install facilities to ensure Zero Liquid Discharge (ZLD) such as Multi Effect Evaporator (MEE), Condensate Polishing Unit(CPU) and Slop/ incineration boiler etc .
- Industry shall develop proper green belt and rain water harvesting system as per guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and maturing arrangements shall be made. For the development of the green belt the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall be complied.

**Specific Conditions:**

- 1 This consent to establishment is being granted to B-Heavy Molasses/Cane Syrup based Distillery plant of M/s The Seksaria Biswan Sugar Factory Ltd., for increasing the production capacity of Rectified Spirit/Extra Natural Alcohol/Ethanol from 81 KLD (presently) to 166 KLD capacity and for the production of 3.5 MW Power Co-Generation and CO<sub>2</sub> 116 TPD at P.O-Biswan, Distt-Sitapur-261201(U.P), SITAPUR (at the existing premises).
- 2 In the case of any change/enhancement of capacity or process, further prior permission shall be obtained from the Board. This CTE shall be valid from the date of issue.
- 3 The industry shall ensure strict compliance of the Environmental Clearance dated 16.01.2023 issued from MoEF & CC.
- 4 The industry shall ensure to comply the conditions mentioned in NOC from CGWA.
- 5 The industry shall dispose the hazardous waste through authorized recyclers/TSDF and prior Authorization shall be obtained.
- 6 The industry shall comply with the order/directions issued by Hon'ble NGT /Hon'ble Supreme Court/Hon'ble High court & Board time to time.
- 7 The unit shall ensure to establish Miyawaki forest, as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and Climate Change.
- 8 The Spent wash- 963 KLD shall be treated through Multi Effect Evaporators (MEE) followed by incineration in Slop Fired Boiler. Other effluents shall be treated in Condensate Polishing Unit (CPU capacity 1750 KLD). After treatment, effluent will be recycled and reused in the process.
- 9 There shall be no discharge of treated/untreated waste water from the unit. The industry shall ensure Zero Liquid Discharge.
- 10 Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP Sludge, process inorganic & evaporation salt shall be disposed off through the TSDF.
- 11 The industry shall ensure to install Bag filter as APCS with stack height of 80 meter as per CPCB standards with the Boiler of capacity 33 TPH.
- 12 The industry shall ensure to install the roof top rain water harvesting (RWH) system and piezometer within the premises.
- 13 The industry shall comply with the provisions of Environment (Protection) Amendment, Rules 2018 notified by MoEF&CC by Notification no 49 Dt. 25-01-2018, Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended, Plastic Waste Management Rules 2016, E- Waste (Management) Rules 2016, Solid Waste Management Rules 2016 & Hazardous and other Waste (Management and Transboundary Movement) Rules 2016 (Whichever is applicable).
14. The unit shall ensure spent wash storage lagoon shall be covered and its capacity shall not exceed 05 days.
- 15 The unit shall comply with the charter of CPCB prepared for the distillery units.
- 16 The web cameras shall be installed at all the strategic points and provide its access to the Board.
- 17 The ash generated from the boiler shall be sprinkled upon with water and disposed of safely.
- 18 The proposal for utilization of ash generated for slope fired boiler shall be submitted to the Board within 02 months.
- 19 The industry shall submit a bank guarantee of Rs 10,00,000/- in favour of the Board incorporating the condition no. 01 to 18 within 15 days for ensuring the compliance of conditions.

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 10/03/2023 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.

**RAM KARAN** Digitally signed by RAM  
KARAN  
Date: 2023.02.10 15:07:30  
+05'30'  
**Chief Environmental Officer,  
Circle-5, UPPCB.**

Dated:- 10/02/2023

**Copy To -**

Regional Officer, UPPCB, Lucknow.

**RAM KARAN** Digitally signed by RAM  
KARAN  
Date: 2023.02.10  
15:07:52 +05'30'  
**Chief Environmental Officer,  
Circle-5, UPPCB.**



भारत सरकार  
Government of India  
व्यापक और उद्योग विभाग  
Ministry of Commerce & Industry  
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पेसो)  
Petroleum & Explosives Safety Organisation (PESO)  
पौष्पा नगर, ए-ब्लॉक, सी.पी.ओ. कॉम्प्लेक्स, सेमिनरी हिल्स  
Nagpur-440005  
8th Floor, A-Block, CDO Complex, Seminary Hills,  
Nagpur-440005

E-mail : [explosives@explosives.gov.in](mailto:explosives@explosives.gov.in)  
Phone/Fax No : 0711-2610148, Fax-2610577

संख्या /No : A/P/HQ/UP/15/5555 (P562655)

सेवा में /To,

दिनांक /Dated : 20/04/2023

M/s. THE SEKSARIA BISWAN SUGAR FACTORY LIMITED,  
THE SEKSARIA BISWAN SUGAR FACTORY LIMITED, BISWAN,  
SITAPUR  
JHAJJAR BISWAN,  
Biswan,  
Taluka: Biswan,  
District: SITAPUR  
State: Uttar Pradesh  
PIN: 261201

विषय /Sub :

Khasra No. 389,390,396,397,400-411,413, 474(MIN),475,477, 512-514,516,501,502,517,493KHA,493ANG,528,532,504,507,525,527,531, 480,481,483-486,493,387,391,392,393 KHATA NO. 369,306,308,76,360,364,366,369,361,367,190,385,93,62,363,365, 85,366,98,113,74,112,88,114,90,96,76,370,91,87,89,101,103,102,99,100, VILL. BISWAN, BISWAN, Taluka: Biswan, District: SITAPUR, State: Uttar Pradesh, PIN: 261201 में प्रस्तावित पेट्रोलियम वर्ग A अधिष्ठापन के अनुमोदन के संबंध में।  
Proposed Petroleum Storage Class A Installation at Khasra No. 389,390,396,397,400-411,413, 474(MIN),475,477, 512-514,516,501,502,517,493KHA,493ANG,528,532,504,507,525,527,531, 480,481,483-486,493,387,391,392,393 KHATA NO. 369,306,308,76,360,364,366,369,361,367,190,385,93,62,363,365, 85,366,98,113,74,112,88,114,90,96,76,370,91,87,89,101,103,102,99,100, VILL. BISWAN, BISWAN, Taluka: Biswan, District: SITAPUR, State: Uttar Pradesh, PIN: 261201 Approval Regarding.

महोदय  
/Sir(s),

कृपया आपके पत्र क्रमांक OIN1338793 दिनांक 10/04/2023 का अवलोकन करें।  
Please refer to your letter No. OIN1338793 dated 10/04/2023

Drawing(s) nos. TBFL/2023 dated 08/04/2023, TBFL/2023 dated 08/04/2023, अनुमोदित किया जाता है तथा प्रत्येक आरेखण की एक प्रति विधिवत पृष्ठांकित कर लौटाई जा रही है।

The Drawing(s) nos. TBFL/2023 dated 08/04/2023, TBFL/2023 dated 08/04/2023, showing the site and layout etc. of the specified installation is/are approved and one copy of the same is returned herewith in token of approval.

अग्रिम कार्रवाई हेतु इस कार्यालय को प्रेषित करें।

The following documents which are necessary in connection with the grant of a licence in Form XV of the Petroleum Rules, 2002 for the above installation may please be submitted to this office for further action in the matter.

1. प्रारूप IX (संलग्न) में विधिवत भरा हुआ एवं हस्ताक्षरित आवेदन।  
An Application in Form IX (enclosed) duly filled in and signed.
2. पेट्रोलियम नियम 2002 के तहत ऑनलाइन आवेदन पोर्टल पर उपलब्ध ई-भुगतान सुविधा के माध्यम से अनुमति शुल्क ₹ 80000/- (प्रति वर्ष - अधिकतम 10 वर्ष तक) ऑनलाइन जमा किया जाना है।  
A license fee of Rs. 80000/- (per year - maximum upto 10 years) to be submitted online through e-payment facility available on online application portal under petroleum Rules, 2002.
3. अनुमोदन की शर्तों को (यदि कोई हो) शामिल करते हुए तथा किसी भी एक करेक्शन के बिना, अधिकृत हस्ताक्षरकर्ता द्वारा विधिवत हस्ताक्षरित, अनुमोदित प्लान की ब्लू प्रिंट या सीएडी (CAD) प्रिंट में चार प्रतियाँ।  
Four copies of the approved plans.
4. इस संगठन द्वारा मान्यता प्राप्त संक्षम व्यक्ति द्वारा उनके हस्ताक्षर के स्टैप सहित जारी पेट्रोलियम नियम 2002 के अंतर्गत नियम 130 और 126 में आवश्यक निर्धारित प्रारूप (संलग्न) में सेफ्टी और टेस्ट प्रमाण-पत्र।  
Safety and Test Certificate required under rule 130 and 126 of the Petroleum Rules, 2002 (enclosed) issued by Competent person.
5. पेट्रोलियम नियम, 2002 के नियम 144 के तहत निर्धारित प्रपत्र के अनुसार जिला प्राधिकरण (एनएसडीए) मॉड्यूल के लाइसेंसिंग सिस्टम के माध्यम से जारी किया गया अनापति प्रमाण पत्र, उनके हस्ताक्षर और मुहर के साथ पृष्ठांकित आरेखण / प्लान की प्रति के साथ ही। पुआरएल : <https://fsda.peso.gov.in/LSDAOnline/Login.aspx> के माध्यम से ऑनलाइन एनओसी आवेदन, ई-फाइलिंग किया जा सकता है।  
No objection certificate issued under Rule 144 of the Petroleum Rules, 2002 as per prescribed proforma by the District Authority through Licensing System for District Authority (LSDA) module only together with a copy of drawings/plans endorsed with his sign and seal. Online NOC application eFiling may be accessed through URL : <https://fsda.peso.gov.in/LSDAOnline/Login.aspx>
6. इस कार्यालय से होनेवाले पत्राचार पर हस्ताक्षर करने के लिए अधिकृत व्यक्ति(यों) के नमूना हस्ताक्षर।  
Specimen signature(s) of the person(s) authorised to sign the correspondence intended for this organisation.
7. Copy of Hazop Study & Risk Analysis Report.
8. Copy of On-Site Emergency Plan.
9. Copy of Safety Report under Rule 10 of MSIMC Rule, 1989.

जी.एस.आर. 519(ई) दिनांक 05/06/2000 द्वारा भारत सरकार, पेट्रोलियम तथा प्राकृतिक गैस मंत्रालय द्वारा अधिसूचित आदेश 2000 के 'सॉल्वेंट, रेफिनेट तथा स्लॉप (अधिग्रहण, बिक्री, भंडारण और ऑटोमोबाइल में उपयोग की शोषण) आवश्यकता/प्रावधान का कृपया पालन करें।

Please follow the requirement/provision of "Solvent, Raffinate and Slop (Acquisition, Sale, Storage & Prevention of use in Automobiles)" Order 2000 notified by Government of India, Ministry of Petroleum and Natural Gas vide G.S.R. 519 (E) dated 05/06/2000.

यह अनुमोदन/अनुमति अन्य प्राधिकारियों से आवश्यक अनुमति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से त्रुटि नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

भवदीय /Yours faithfully,

(एच. डी. मिश्रा)  
(Shivchandra D. Mishra)  
विस्फोटक नियंत्रक  
Controller of Explosives  
मुख्य विस्फोटक नियंत्रक  
For Chief Controller of Explosives  
नागपुर/Nagpur

**Note:-This is system generated document does not require signature.**

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)  
(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)

Digitally signed by SHIVCHANDRA DAYAKANT MSHRA  
Reason: Approval No. : A/P/HQ/UP/15/5555  
Location: Nagpur (P562655)  
Date: 25-04-2023 15:53:08 PM

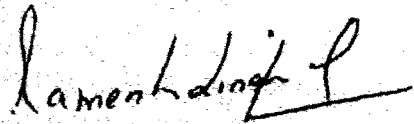
**THE SEKSARIA BISWAN SUGAR FACTORY LIMITED**  
**(DISTILLERY DIVISION)**

09.09.2022

**ENVIRONMENTAL MANAGEMENT CELL**

In order to ensure compliance of the terms and conditions of Environmental Clearance granted by the Govt. of India, Ministry of Environment, Forest & Climate Change, New Delhi vide letter No. J-110011/380/2006-IAII(I) dated 05.01.2007, Point No. (VI) in General Condition, wherein it is mentioned that a separate Environmental Management Cell equipped with full-fledged laboratory activities shall be set up to carry out the Environmental Management and Monitoring functions, the undersigned is pleased to constitute an Environmental Management Cell as under who will oversee in the matter.

| Sl.No. | Name                | Designation                           | Duties Performed                         |
|--------|---------------------|---------------------------------------|------------------------------------------|
| 1      | Somenath Mukherjee  | G.M. (Distillery)                     | Overall Incharge of distillery plant     |
| 2      | Sudhir Kumar Singh  | AGM (Environment & Q.C.)              | Overall Incharge of Environment & Q.C.   |
| 3      | Ramesh Kumar Mishra | Addl. Manager (Distillery)            | Incharge of process monitoring system    |
| 4      | Bharat Singh        | Addl. Manager (Distillery)            | Incharge of production monitoring system |
| 5      | Mohit Yadav         | Asstt. Manager (Cogen.) - Instruments | Incharge for stack monitoring system     |

  
**(R.C. SINGHAL)**  
**Chief Executive**

## Test Report for Ambient Noise Monitoring



ULR- TC824121000001165

| Report No.                | Reference No.                              | Issue Date            |                       |
|---------------------------|--------------------------------------------|-----------------------|-----------------------|
| PCS/AN/01/2023            | PCS/SBSFL/02/2023                          | 14/05/2023            |                       |
| 1. Name of Proponent:     | M/s Seksaria Biswan Sugar Factory Limited, |                       |                       |
| 2. Address of Proponent:  | P.O. Biswan Distt –Sitapur (U. P.)         |                       |                       |
| 3. Type of Industry:      | Sugar Industry                             |                       |                       |
| 4. Monitoring done by :   | Mr. Vipin Kannojiya & Mr. Ghanshyam Babu   |                       |                       |
| 5. Weather Condition :    | Clear Sky                                  |                       |                       |
| 6. Method of Monitoring:  | As per standard Method                     |                       |                       |
| 7. Date of Monitoring :   | 23/04/2023- 24/04/2023                     |                       |                       |
| 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**

*(Signature)*

**(Dr. Divya Misra)**

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

## Test Report for Ambient Air Quality



ULR- TC824121000001734

|                                      |                                           |                                 |
|--------------------------------------|-------------------------------------------|---------------------------------|
| <b>Report No.</b><br>PCS/AAQ/01/2023 | <b>Reference No.</b><br>PCS/SBSFL/02/2023 | <b>Issue Date</b><br>14/05/2023 |
|--------------------------------------|-------------------------------------------|---------------------------------|

- |     |                       |   |                                            |
|-----|-----------------------|---|--------------------------------------------|
| 1.  | Name of Industry      | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2.  | Industry Address      | : | P.O. Biswan Distt –Sitapur (U. P.)         |
| 3.  | Type of Industry      | : | Sugar Industry                             |
| 4.  | Monitoring Location   | : | Near Main Gate                             |
| 5.  | Weather Condition:    | : | Clear Sky                                  |
| 6.  | Method of sampling:   | : | As per Standard Method                     |
| 7.  | Monitoring done by    | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |
| 8.  | Date of Monitoring    | : | 23/04/2022- 24/04/2023                     |
| 9.  | Sample Receipt in Lab | : | 25/04/2022                                 |
| 10. | Date of Analysis      | : | 25/04/2023-28/04/2023                      |

| S. No. | Parameters                             | Unit                  | Result | Standards* | Method of Measurement   |
|--------|----------------------------------------|-----------------------|--------|------------|-------------------------|
| 1.     | Particulate Matter (PM <sub>10</sub> ) | (µg/ m <sup>3</sup> ) | 84.9   | 100        | IS: 5182 Part (23) 2006 |
| 2.     | Sulphur Dioxide (SO <sub>2</sub> )     | (µg/ m <sup>3</sup> ) | 12.8   | 80         | IS : 5182 (Part-2) 2001 |
| 3.     | Nitrogen Dioxide (NO <sub>2</sub> )    | (µg/ m <sup>3</sup> ) | 24.5   | 80         | IS: 5182 (Part 6) 2006  |

\* National Ambient Air Quality Standards- dated 18.11.2009

\*\*8 Hourly Standard

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

**Authorized Signatory**

**(Dr. Divya Misra)**

**"End of this Test Report"**

Services Available

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

## Test Report for Ambient Air Quality

|                                      |                                           |                                 |
|--------------------------------------|-------------------------------------------|---------------------------------|
| <b>Report No.</b><br>PCS/AAQ/01/2023 | <b>Reference No.</b><br>PCS/SBSFL/02/2023 | <b>Issue Date</b><br>14/05/2023 |
|--------------------------------------|-------------------------------------------|---------------------------------|

- |     |                       |   |                                            |
|-----|-----------------------|---|--------------------------------------------|
| 1.  | Name of Industry      | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2.  | Industry Address      | : | P.O. Biswan Distt -Sitapur (U. P.)         |
| 3.  | Type of Industry      | : | Sugar Industry                             |
| 4.  | Monitoring Location   | : | Near Main Gate                             |
| 5.  | Weather Condition:    | : | Clear Sky                                  |
| 6.  | Method of sampling:   | : | As per Standard Method                     |
| 7.  | Monitoring done by    | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |
| 8.  | Date of Monitoring    | : | 23/04/2022- 24/04/2023                     |
| 9.  | Sample Receipt in Lab | : | 25/04/2022                                 |
| 10. | Date of Analysis      | : | 25/04/2023-28/04/2023                      |

| S. No. | Parameters                              | Unit                  | Result | Standards* | Method of Measurement |
|--------|-----------------------------------------|-----------------------|--------|------------|-----------------------|
| 1.     | Particulate Matter (PM <sub>2.5</sub> ) | (µg/ m <sup>3</sup> ) | 54.6   | 60         | APHA Air(Gravimetric) |

\* National Ambient Air Quality Standards- dated 18.11.2009

\*\*24 Hourly Standard

Note:

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3. The report shall not be used for any other purpose than declared by the Sponsor
4. Prakriti Consultants Services is not regulatory agency hence no part of this report should be used for legal purpose under any circumstances.

**Authorized Signatory**

**(Dr. Divya Misra)**

"End of this Test Report"

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Environmental and Safety Audit reports, Commissioning, Erection, Operation and Maintenance of STP/ETP, Clearances from  
Ground Water Board, Compliance of E.C., NOC from UPPCR, MoEF

## Test Report for Ambient Air Quality



ULR- TC824121000001735

| Report No.      | Reference No.     | Issue Date |
|-----------------|-------------------|------------|
| PCS/AAQ/02/2023 | PCS/SBSFL/02/2023 | 14/05/2022 |

|                          |   |                                            |
|--------------------------|---|--------------------------------------------|
| 1. Name of Industry      | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2. Industry Address      | : | P.O. Biswan Distt -Sitapur (U. P.)         |
| 3. Type of Industry      | : | Sugar Industry                             |
| 4. Monitoring Location   | : | Near Distillery Plant                      |
| 5. Weather Condition:    | : | Clear Sky                                  |
| 6. Method of sampling:   | : | As per Standard Method                     |
| 7. Monitoring done by    | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |
| 8. Date of Monitoring    | : | 23/04/2022- 24/04/2023                     |
| 9. Sample Receipt in Lab | : | 25/04/2022                                 |
| 10. Date of Analysis     | : | 25/04/2023-28/04/2023                      |

| S. No. | Parameters                             | Unit                  | Result | Standards* | Method of Measurement   |
|--------|----------------------------------------|-----------------------|--------|------------|-------------------------|
| 4.     | Particulate Matter (PM <sub>10</sub> ) | (µg/ m <sup>3</sup> ) | 87.8   | 100        | IS: 5182 Part (23) 2006 |
| 5.     | Sulphur Dioxide (SO <sub>2</sub> )     | (µg/ m <sup>3</sup> ) | 09.5   | 80         | IS : 5182 (Part-2) 2001 |
| 6.     | Nitrogen Dioxide (NO <sub>2</sub> )    | (µg/ m <sup>3</sup> ) | 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**

*Divya Misra*

**(Dr. Divya Misra)**

"End of this Test Report"

Services Available

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Ground Water Board, Compliance of E.C., NOC from UP PCB, MoEF



# Prakriti Consultants Services

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

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

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

E-mail: prakriti\_md@rediffmail.com

Tel: 0522- 4002545, Mobile: 09415518818,

GSTIN :- 09AAJFP5925G1ZY

## Test Report for Ambient Air Quality

| Report No.      | Reference No.     | Issue Date |
|-----------------|-------------------|------------|
| PCS/AAQ/02/2023 | PCS/SBSFL/02/2023 | 14/05/2023 |

|     |                       |   |                                            |
|-----|-----------------------|---|--------------------------------------------|
| 1.  | Name of Industry      | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2.  | Industry Address      | : | P.O. Biswan Distt -Sitapur (U. P.)         |
| 3.  | Type of Industry      | : | Sugar Industry                             |
| 4.  | Monitoring Location   | : | Near Distillery Plant                      |
| 5.  | Weather Condition:    | : | Clear Sky                                  |
| 6.  | Method of sampling:   | : | As per Standard Method                     |
| 7.  | Monitoring done by    | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |
| 8.  | Date of Monitoring    | : | 23/04/2022- 24/04/2023                     |
| 9.  | Sample Receipt in Lab | : | 25/04/2022                                 |
| 10. | Date of Analysis      | : | 25/04/2023-28/04/2023                      |

| S. No. | Parameters                              | Unit                         | Result | Standards* | Method of Measurement |
|--------|-----------------------------------------|------------------------------|--------|------------|-----------------------|
| 1.     | Particulate Matter (PM <sub>2.5</sub> ) | ( $\mu\text{g}/\text{m}^3$ ) | 48.6   | 60         | APHA Air(Gravimetric) |

\* National Ambient Air Quality Standards- dated 18.11.2009

\*\*24 Hourly Standard

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Ground Water Board, Compliance of E.C., NOC from UPPCB, MoEF

## Test Report for Ambient Air Quality



ULR- TC824121000001736

|                                      |                                           |                                 |
|--------------------------------------|-------------------------------------------|---------------------------------|
| <b>Report No.</b><br>PCS/AAQ/03/2023 | <b>Reference No.</b><br>PCS/SBSFL/02/2023 | <b>Issue Date</b><br>14/05/2023 |
|--------------------------------------|-------------------------------------------|---------------------------------|

- |     |                       |   |                                            |
|-----|-----------------------|---|--------------------------------------------|
| 1.  | Name of Industry      | : | M/s Seksaria Biswan Sugar Factory Limited, |
| 2.  | Industry Address      | : | P.O. Biswan Distt -Sitapur (U. P.)         |
| 3.  | Type of Industry      | : | Sugar Industry                             |
| 4.  | Monitoring Location   | : | Near Guest House                           |
| 5.  | Weather Condition:    | : | Clear Sky                                  |
| 6.  | Method of sampling:   | : | As per Standard Method                     |
| 7.  | Monitoring done by    | : | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |
| 8.  | Date of Monitoring    | : | 23/04/2022- 24/04/2023                     |
| 9.  | Sample Receipt in Lab | : | 25/04/2022                                 |
| 10. | Date of Analysis      | : | 25/04/2023-28/04/2023                      |

| S. No. | Parameters                             | Unit                  | Result | Standards* | Method of Measurement   |
|--------|----------------------------------------|-----------------------|--------|------------|-------------------------|
| 7.     | Particulate Matter (PM <sub>10</sub> ) | (µg/ m <sup>3</sup> ) | 88.2   | 100        | IS: 5182 Part (23) 2006 |
| 8.     | Sulphur Dioxide (SO <sub>2</sub> )     | (µg/ m <sup>3</sup> ) | 9.3    | 80         | IS : 5182 (Part-2) 2001 |
| 9.     | Nitrogen Dioxide (NO <sub>2</sub> )    | (µg/ m <sup>3</sup> ) | 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.

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Ground Water Board, Compliance of E.C., NOC from UP PCB, MoEF

## Test Report for Ambient Air Quality

| Report No.      |                                         | Reference No.         |                                            | Issue Date |                       |
|-----------------|-----------------------------------------|-----------------------|--------------------------------------------|------------|-----------------------|
| PCS/AAQ/03/2023 |                                         | PCS/SBSFL/02/2023     |                                            | 14/05/2022 |                       |
| 1.              | Name of Industry                        | :                     | M/s Seksaria Biswan Sugar Factory Limited, |            |                       |
| 2.              | Industry Address                        | :                     | P.O. Biswan Distt –Sitapur (U. P.)         |            |                       |
| 3.              | Type of Industry                        | :                     | Sugar Industry                             |            |                       |
| 4.              | Monitoring Location                     | :                     | Near Guest House                           |            |                       |
| 5.              | Weather Condition:                      | :                     | Clear Sky                                  |            |                       |
| 6.              | Method of sampling:                     | :                     | As per Standard Method                     |            |                       |
| 7.              | Monitoring done by                      | :                     | Mr Vipin Kannojiya & Mr Ghanshyam Babu     |            |                       |
| 8.              | Date of Monitoring                      | :                     | 23/04/2022- 24/04/2023                     |            |                       |
| 9.              | Sample Receipt in Lab                   | :                     | 25/04/2022                                 |            |                       |
| 10.             | Date of Analysis                        | :                     | 25/04/2023-28/04/2023                      |            |                       |
| S. No.          | Parameters                              | Unit                  | Result                                     | Standards* | Method of Measurement |
| 1.              | Particulate Matter (PM <sub>2.5</sub> ) | (µg/ m <sup>3</sup> ) | 44.5                                       | 60         | APHA Air(Gravimetric) |

\* National Ambient Air Quality Standards- dated 18.11.2009

\*\*24 Hourly Standard

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पर्यावरण, वन एवं जलवायु परिवर्तन विभाग  
35 करोड़ वृक्षारोपण जन आन्दोलन 2023  
पौध प्राप्ति हेतु आपूर्ति आदेश पत्र

**ANNEXURE - 7**

जनपद: सीतापुर

आपूर्ति आदेश पत्र संख्या: N-6092977195



| क्रमांक | विवरण                                         |                  |   |                             |
|---------|-----------------------------------------------|------------------|---|-----------------------------|
| 1       | ग्राम/नगर पंचायत                              | Biswan           | 2 | विकास खण्ड                  |
| 3       | रेज                                           | बिसवाँ           | 4 | मोपत्र जारी करने वाला विभाग |
| 5       | पौधशाला का नाम जहाँ से पौध उपलब्ध कराई जायेगी | बिसवाँ           | 6 | पौधों की संख्या             |
| 7       | मोपत्र जारी करने वाले सक्षम प्राधिकारी का नाम | DR U C SHUKLA    | 8 | बिसवाँ                      |
|         | कार्यालय का नाम                               | UPPCB OFFICE LKO |   | पर्यावरण विभाग              |
|         | मोबाइल नं०                                    | 7839891696       |   | 18000                       |
|         | हस्ताक्षर<br>कार्यालय की मुहर                 |                  |   |                             |

**पौधशाला प्रयोग हेतु**

आपूर्ति आदेश पत्र संख्या: N-6092977195, दिनांक: 06/07/2023

पौध आपूर्ति करने का दिनांक : 07/07/2023

| #                            | प्रजाति | संख्या |
|------------------------------|---------|--------|
| 1                            | अन्य    | 8000   |
| 2                            | जामुन   | 3000   |
| 3                            | शीशम    | 2000   |
| 4                            | सागीन   | 5000   |
| कुल पौधों की संख्या          |         | 18000  |
| पौध वितरण रजिस्टर का क्रमांक |         |        |

पौधशाला प्रभासी का नाम व हस्ताक्षर

पौध प्राप्तकर्ता का नाम/मोबाइल नं. एवं हस्ताक्षर

**नोट- सामान्य निर्देश**

1. पौध की प्राप्ति पौध की आपूर्ति हेतु जारी ईडेंट में वर्णित समयावधि के अंतर्गत ही प्राप्त की जा सकती है।
2. एक ट्रैक्टर ट्राली पर 1000 से अधिक छोटी पौध नहीं होनी चाहिए।
3. पौध लादते एवं उतारते समय इस पर विशेष ध्यान दिया जाये कि पौधे सीधे एवं सुव्यवस्थित रखे जाये।
4. पौधे उतारते समय छायादार स्थल पर ही पौधे उतारे जाएँ एवं उनके सिंचाई एवं सुरक्षा की व्यवस्था भी सुचारु रूप से की जाये।
5. पौध लदान / उतरान हेतु श्रमिक की व्यवस्था साभार्थी द्वारा किया जाएगा।
6. पौध प्राप्त करने वाले साभार्थी को अपने साथ आधार कार्ड / पहचान पत्र एवं अधिकार पत्र लाना आवश्यक होगा।
7. किसी भी प्रकार की सहायता की स्थिति में जनपद स्तर पर स्थापित नियंत्रण कक्ष से संपर्क किया जाए।
8. ग्राम पंचायतों द्वारा पौध वितरण का पूर्ण विवरण एक पंजिका रजिस्टर में रखा जाय जिसे रोपण के उपरांत वन विभाग के कर्मचारी को उपलब्ध करा दिया जाय।
9. रोपण स्थान व प्रजाति का चयन स्थल/मृदा विशेष के अनुरूप किया जाये एवं आवश्यकतानुसार तकनीक जानकारी क्षेत्रीय वन कर्मचारी से प्राप्त किया जाये।