



**CHHATTISGARH ENVIRONMENT CONSERVATION BOARD**  
**Paryavas Bhawan, North Block, Sector - 19**  
**Nava Raipur Atal Nagar, District - Raipur (C.G.)**  
**E-mail - hocecb@gmail.com**

No. **7392/TS/CECB/2023** Nava Raipur Atal Nagar, Raipur, dated: **22/12/2023**  
To,

M/s Shri Krishna Solvent,  
Village-Chhatamuda,  
**District-Raigarh (C.G.)**

Sub: - Renewal of the consent of the Board under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Ref: - 1. Amendment of consent under section 25/26 of the Water (Prevention and Control of Pollution) Act, and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 issued vide letter no. 1132/TS/CECB/2023 Nava Raipur Atal Nagar, Raipur, dated: 23/05/2023 for (1) Refinery (Manufacture of Vegetable Oils and Fats) 30,000 Metric Tonnes/Year (2) Manufacture of Vegetable Oils and fats through solvent extraction process 400TPD (Solvent Plant) - 1,20,000 Metric Tonnes/Year (3) Rice Bran Crude Oil (by product) - 20,000 Metric Tonnes/Year (4) De Oiled Rice Bran (by product) - 1,00,000 Metric Tonnes/Year.

2. Your online application no. 13235309, dated: 23/11/2023.

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With reference to your above application, following consents under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 are hereby renewed up to 30/11/2024 from the date of issue, subject to the fulfillment of the terms and conditions incorporated in the water and air consent letter no. **1132/TS/CECB/2023 Nava Raipur Atal Nagar, Raipur, dated: 23/05/2023**, subsequent renewal of consent issued by the Board and additional conditions mentioned below.

These renewal of consents are valid for product and production capacity of: -

| S.No. | Item   | Capacity  |
|-------|--|---|
| 01    | Refinery (Manufacture of Vegetable Oils and Fats)  | 30,000 Metric Tonnes/Year<br>(Thirty Thousand Metric Tonnes Per Year)           |
| 02    | Manufacture of Vegetable Oils and fats through solvent extraction process 400TPD (Solvent Plant) | 1,20,000 Metric Tonnes/Year<br>(One Lac Twenty Thousand Metric Tonnes Per Year) |

|    |                                     |   |
|----|-------------------------------------|---|
| 03 | Rice Bran Crude Oil<br>(by product) | 20,000 Metric Tonnes/Year<br>(Twenty Thousand Metric Tonnes Per Year) |
| 04 | De Oiled Rice Bran<br>(by product)  | 1,00,000 Metric Tonnes/Year<br>(One Lac Metric Tonnes Per Year)       |

### **Additional Conditions**

#### **A. Water consent as per the Water (Prevention and Control of Pollution) Act, 1974**

1. Industry shall operate and maintain the effluent treatment plant regularly and ensure the treated effluent quality within prescribed standards all the time. Industry shall not discharge effluent outside the premises in any circumstances. Zero discharge condition shall be maintained all the time.
2. Industry shall complete the remaining works (1) Establishment of STP before 31/03/2024 (2) Installation of opacity meter for measurement of emission from chimney before 31/03/2024 as per action plan submitted along with bank guarantee vide letter dated and 26/04/2023. In case the industry fails to implement above works in the stipulated time period, the bank guarantee may be forfeited.
3. Industry shall submit monitoring report of effluent regularly.
4. Industry shall install separate digital meter for measurement of ground & surface water used.
5. Industry shall submit appraisal report for usage of water from competent authority.
6. Industry shall ensure maximum reuse of non-potable water
7. Industry shall provide adequate arrangement for proper, safe and scientific storage, handling and disposal etc. of all solid wastes i.e. De-oil cake, bags, fatty acid, gum, ETP sludge, garbage, plastic waste generate etc. generated.
8. All the internal roads shall be maintained pucca. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.
9. Ash/dust shall not be stored in open areas under any circumstances. Fly ash, bottom ash and dust generated shall be collected in dry form and it shall be utilized 100% for other beneficial uses such as brick/block making, road construction, cement making, low-lying areas filling, back filling of the abandoned mines etc. Fly ash shall be utilized as per the

MoEF&CC notification dated 31/12/2021. Industry shall ensure reclamation of the ash dumping area with a cover of soil and plantation.

10. Industry shall obtain authorization from Board for management and handling of hazardous wastes as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended) and comply of the rule.
11. Industry shall comply with the provision of Plastic Waste Management Rules, 2016 (as amended); failing which, this renewal may be withdrawn.
12. Industry shall ensure transportation of raw materials / waste by properly covered vehicles. Vehicles used for transporting the wastes / sludge shall be covered with tarpaulins and optimally loaded. Vehicular emissions shall be kept under control and regularly monitored.
13. Industry shall enhance the capacity of rainwater harvesting system to increase the ground water recharge.
14. Industry shall submit Environment Statement to this Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
15. Wide green belt of broad leaf local species shall be developed along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Green belt / plantation shall be developed within and around the plant premises in at-least 33 % area of total plant area.
16. Industry shall use fly ash bricks, fly ash blocks or fly ash based products in their construction/repairing activities.
17. This renewal of consent is being issued under the "Scheme of Auto-Renewal of Consent" of the Board issued vide office order no. 5937 dated 29/01/2018 as per self certificate submitted by authorized signatory Mr. Anmol Agrawal, Partner of M/s Shri Krishna Solvent, Village-Chhatamuda, District-Raigarh (C.G.).
18. In case, if the capital investment is increased by such amount that the total investment exceeds the range for which renewal fees has been paid, the industry shall have to pay the difference amount of renewal fees for the corresponding block years.
19. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
20. Chhattisgarh Environment Conservation Board reserves the rights to revoke the Consent at any time for any violation/non-compliance.

## **B. Air Consent as per the Air (Prevention and Control of Pollution) Act, 1981**

1. Industry shall operate and maintain the existing air pollution control equipments regularly and effectively so as to ensure the particulate matter emission level below 50 mg/Nm<sup>3</sup>. Emission of air pollutants and ambient air quality shall be ensured within the limits prescribed by Board all the time. Chhattisgarh Environment Conservation Board may further stipulate stringent particulate matter emission limit depending upon environmental conditions.
2. Industry shall provide adequate arrangement for proper, safe and scientific storage, handling and disposal etc. of all solid wastes i.e. De-oil cake, bags, fatty acid, gum, ETP sludge, garbage, plastic waste generate etc. generated.
3. All the internal roads shall be maintained pucca. Roads shall be cleaned regularly. Dust, muck and sludge collected from roads shall be disposed properly.
4. Ash/dust shall not be stored in open areas under any circumstances. Fly ash, bottom ash and dust generated shall be collected in dry form and it shall be utilized 100% for other beneficial uses such as brick/block making, road construction, cement making, low-lying areas filling, back filling of the abandoned mines etc. Fly ash shall be utilized as per the MoEF&CC notification dated 31/12/2021. Industry shall ensure reclamation of the ash dumping area with a cover of soil and plantation.
5. Industry shall obtain authorization from Board for management and handling of hazardous wastes as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended) and comply of the rule.
6. Industry shall comply with the provision of Plastic Waste Management Rules, 2016 (as amended); failing which, this renewal may be withdrawn.
7. Industry shall ensure transportation of raw materials / waste by properly covered vehicles. Vehicles used for transporting the wastes / sludge shall be covered with tarpaulins and optimally loaded. Vehicular emissions shall be kept under control and regularly monitored.
8. Industry shall submit Environment Statement to the Board as per provision of Environment (Protection) amendment Rule, 1993 for the previous year ending 31st March on or before 30th September every year.
9. Wide green belt of broad leaf local species shall be developed along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Green belt / plantation shall be developed within and around the plant premises in at-least 33 % area of total plant area.

10. Industry shall use fly ash bricks, fly ash blocks or fly ash based products in their construction/repairing activities.
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13. In case, the prescribed fee payable is amended in future, the industry shall be liable to pay the difference amount for corresponding block years.
14. Chhattisgarh Environment Conservation Board reserves the rights to revoke the Consent at any time for any violation/non-compliance.

Please acknowledge the receipt of this letter.

For & on behalf of  
Chhattisgarh Environment Conservation Board

**Member Secretary**  
Chhattisgarh Environment Conservation Board  
Nava Raipur Atal Nagar  
District - Raipur (C.G.)

Endt.No.**7393**/TS/CECB/2023 Nava Raipur Atal Nagar, Raipur, dated: **22/12/2023**

Copy to: -

Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raigarh (C.G.). Please inspect the industry and ensure compliance of consent / renewal condition(s) and take action as per law, if any condition/conditions are violated by the industry.

**Sd/-**  
**Member Secretary**  
Chhattisgarh Environment Conservation Board  
Nava Raipur Atal Nagar  
District - Raipur (C.G.)