



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,

PATLIPUTRA, Patna – 800 010

Ref. No.- M/T-3-2018/447 (Part-II)/ 3657

Patna, dated- 14.12.22

DISCHARGE CONSENT ORDER

With reference to the online application no. 6456041, dated 18.08.2022, received on dated: 19.08.2022, CTE copy valid up to: 01.05.2024, inspection report dated: 05.11.2022 of M/s Westwell Bio-refineries Pvt. Ltd. (Previous name: M/s Sona Sati Organics Private Limited), At & P.O.-Rajapatti Kothi, P.S.-Baikunthpur, Dist- Gopalganj-841420 for consent under sections 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, he/they is/are granted consent to bring into use his/their new/altered/existing outlet(s) for discharge of trade effluent and/or domestic sewage {Capacity: Existing capacity: grain-based Distillery (Ethanol)-125 KLPD and proposed capacity: molasses based to grain based Distillery (Ethanol)- 75 KLPD), **Total capacity: grain based distillery (Ethanol): 200 KLPD**} At & P.O.-Rajapatti Kothi, P.S.- Baikunthpur, Dist- Gopalganj-841420 for the period of five years from the date of issue subject to the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 24,31 and 33A of the Water (Prevention & Control of Pollution) Act,1974 and further shall extend co-operation to the Board in performing its functions entrusted under sections 20,21,23,30 and 32 of the Act;
- 2 That, he /they shall comply with the requirements of rule 14 of the Environment (Protection) Rules, 1986; provisions (whichever applicable) of the Hazardous and Other Wastes (Management & Transboundary Movement), Rules 2016, rules 4,5,7,8,10,11,12,13,15 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules,1989; and the provisions of the Public Liability Insurance Act,1991, whichever is applicable;
- 3 That, he/they shall monitor his/their effluent(s) regularly and maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent again 30 days before the expiration of the period of consent or within 30 days from the date of receipt of this order, whichever is applicable;
- 5 The domestic effluent shall be treated by STP unit for the use of irrigation and other purposes as required inside the campus;
- 6 That, they shall maintain ZLD by using decanter, MEE, dryer and CPU for decantation of effluent/spent wash slope, Multi-Effect Evaporation and formation of Distiller's wet grains with soluble (DWGS) followed by drying to from Distiller's dry grains with soluble (DDGS). The condensate from MEE will be treated through CPU and recycler back for its use in process, dust suppression, horticulture etc;
- 7 That, boiler blow down shall be treated and shall be re-used in various purposes.
- 8 That, the unit shall maintain ground water abstraction data monthly and shall be recorded in a log-book. The ground water shall be monitored through piezo meters fixed with digital water level recorder;
- 9 That, they shall restrict spent wash generation to the tune of 3.5 KL/KL of ethanol produced;
- 10 That, they shall restrict ground water extraction as per NOC issued by CGWA;
- 11 That, the unit shall monitor quality of ground water once a year during pre-monsoon;
- 12 That, in no case the unit shall mix its storm water and industrial effluents. Separate storm water and industrial effluents drains shall be constructed for their treatment separately and shall be reported to the Board with evidence within one month;
- 13 That, the unit shall operate is complete ETP system regularly during the operation of the unit with installing separate energy meter for CPU system and maintain a log-book;
- 14 That, the unit shall ensure the connectivity of mass flow meter and web camera (24 X 7) with BSPCB and CPCB server;

- 15 That, the unit shall seal all outlets and shall not be re-opened without the permission of the state board. If they fail to comply with and re-opened the sealed outlets without the permission from the board, the unit shall be liable to pay levy under Environmental (Protection) Act, 1986 and as per direction of National Green Tribunal (NGT) regarding Environmental Compensation;
- 16 That, the unit shall have to achieve zero liquid discharge (ZLD) and water consumption shall be reduced by adopting "3-R" (Reduced, Re-use and Re-cycle) concept in the process;
- 17 That, the unit shall not discharge it's any industrial or domestic effluents outside the campus and ensure zero liquid discharge In case of any un even situation, plant shall be shut-down to maintain ZLD as well as the operation of distillery shall be as recommended in environmental clearance order issued from MoEF & CC on dated: 18.01.2019;
- 18 That, the unit shall ensure stack emission from the boiler with emission of particulate matter (PM) within 50 mg/NM³;
- 19 That, the unit shall comply with the provisions and conditions imposed in the EC issued under the Environmental (Protection) Act, 1986 and directions issued either by BSPCB/CPCB and submit compliance report to the Board;
- 20 That, the unit shall adopt Rainwater harvesting measures to recharge the ground water. They shall also maintained records for the rainwater harvesting and shall be maintained;
- 21 That, the unit shall ensure flow measuring devices to asses water consumption, spent wash generation and quantity before and after measured. It shall be maintained and recorded in separate log-book;
- 22 That, the unit shall submit Environmental Statement for each financial year in the 31st March every year under the Environmental (Protection) Rules' 1986;
- 23 That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref no.- 2638, dated 09.07.2019, they shall make provisions for display of data outside main factory (Railway Station) gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises/ Railway Station premises; and
- 24 That, notwithstanding anything stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under.

To,

Sri Ramashankar Prasad & Others, Director
M/s Westwell Bio-refineries Pvt. Ltd.
(Previous name: M/s Sona Sati Organics Private Limited),
At- Babuaganj, Gulzarbagh,
Dist-Patna-800007.


(S. Chandrasekar)
Member Secretary