



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/ 2268

Patna, dated- 22.5.19

EMISSION CONSENT ORDER

With reference to the online application no. 2548310 dated 13.04.2019 of M/s Sona Sati Organics Ltd., At-Rajapatti Kothi, P.O.-Baikunthpur, Dist- Gopalganj-841420 for consent under sections 21 of the Air (Prevention & Control of Pollution) Act, 1981, he/they is/are granted consent to operate his/their plant molasses based Distillery (Ethanol) Unit (Expanded Capacity-75 KLPD) At-Rajapatti Kothi, P.O.-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 22, 23 and 31A of the Air (Prevention & Control of Pollution) Act, 1981 and further shall extend co-operation to the Board in performing its functions entrusted under sections 24, 25 and 26 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, 17 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 emission(s) and the ambient air quality from representative point regularly and shall 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 That, the unit shall operate its air pollution control devices (multi-cyclone & wet scrubber) regularly;
- 6 That, the unit shall maintain particulate matter emission less than 150mg/Nm³ (for boiler: 22 TPH, having > 15 TPH);
- 7 That, the unit shall use rotary drier for blending of rice husk with concentrated spent wash for feeding into incineration boiler in addition with direct feeding of concentrated spent wash to the boiler;
- 8 That, good housekeeping shall be maintained and proper cover shed for storage of rice husk shall be provided to avoid fugitive emission due to wind and during handling;
- 9 That, they shall transport boiler ash under cover system for its disposal;
- 10 That, continuous online (24x7) monitoring system installed for emission shall be continued and maintained. Data to be uploaded on company's website and provided to the CPCB/SPCB;
- 11 That, ambient air quality (including noise) shall be carried out regularly as per CPCB norms/under the Rules/EC and reports shall be submitted to the Board & MOEF & CC, accordingly;

- 12 That, they shall comply with the following as under:
 - i. The unit shall submit monitoring report of benzene parameter with other VOCs in 'Indoor Ambient Air' of distillation section, ethanol storage and its loading/unloading area;
 - ii. They shall also submit monitoring report of benzene parameter with other in 'Ambient Air' of distillery unit; and
 - iii. These monitoring shall be done quarterly and report shall be submitted to the Board accordingly.
- 13 That, they shall comply with conditions of EC issued vide ref dated 18.01.2019, Govt. of India as well as any directions issued earlier either by SPCB/CPCB;
- 14 That, proper management of fermentation house, no longer retention of fermented wash etc to avoid generation of putrefying microorganism shall be practiced to control odour problems and to protect nearby school/local ecology etc of the area;
- 15 That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31st March, shall be submitted by the month of September every year;
- 16 That, maintenance & look-after of manufacturing plant/ machinery/ vehicles etc will be done in a sustainable manner to ensure best performance and less noise; and
- 17 That, green belt of adequate width and density in at least 33% of the total area shall be developed as per the CPCB guidelines in consultation with the local DFO.

To

Sri Ramashankar Prasad & others,
Director,
M/s Sona Sati Organics Ltd.,
At-Rajapatti Kothi, P.O.-Baikunthpur,
Dist- Gopalganj-841420.



(Alok Kumar)
Member-Secretary