



# BIHAR STATE POLLUTION CONTROL BOARD

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

PATLIPUTRA, Patna - 800 010

Ref. No.- 3288

Patna, dated-28.10.22

## EMISSION CONSENT ORDER

With reference to the online application no. 6416735, dated 12.09.2022, received on dated: 13.09.2022, previous CTE was granted vide letter no. 2431, dated 22.07.2022; which validity: 21.07.2023 of M/s Harinagar Sugar Mills Ltd, (Sugar Mill unit) At & P.O.- Harinagar, Dist- West Champaran-845103 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 {sugar mill (expanded cane crushing capacity:- 11,500 TCD to 13,000 TCD)} At & P.O.- Harinagar, Dist- West Champaran-845103 for the period of five years from the date of issue with 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 and 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, they shall submit stack monitoring and AAQ (including noise) report monthly within consent period;
6. Boiler ash from sugar plant shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Proper ash management plan shall be submitted to the Board for its end use;
7. That, all air pollution control facilities provided (Wet Scrubber, ESP etc) should be operative regularly and maintained properly and they shall ensure emission of particulate matter  $\leq 150 \text{ mg/Nm}^3$ ;
8. That, the solid waste (bottom ash of boiler etc) shall be disposed of properly at designated place and monthly report containing quantity of generation, re-used, if any and disposed, site of disposal etc shall be submitted to the Board;
9. That, they shall comply with conditions of CTE granted by the Board vide memo no.- 2431, dated: 22.07.2022



10. That, the proponent shall ensure no increase in pollution load as committed/proposed in the application for increasing its production capacity by change of raw material matrix;
11. That, good housekeeping shall be maintained
12. That, tree plantation shall be done with consultation of local DFO office to develop as green belt;
13. They shall comply with direction of the Board issued time to time;
14. That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31<sup>st</sup> March, shall be submitted by the month of September every year;
15. 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 gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises; and
16. That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under.

To,

Sri L. B. Agrawal, Director,  
M/s Harinagar Sugar Mills Ltd,  
Village & P.O.-Harinagar,  
Dist-West Champaran (Bihar)-845103.

*(Signature)* 28/10/20  
(S. Chandrasekar)  
Member Secretary







# BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-8/2, PALIPUTRA INDUSTRIAL AREA,

PATLIPUTRA, Patna -- 800 010

Ref. No.-3287

Patna, dated-29/10/22

## DISCHARGE CONSENT ORDER

With reference to the online application no: 6416735, dated 12.09.2022, received on dated: 13.09.2022, previous CTE was granted vide letter no 2431, dated 22.07.2022; which validity: 21.07.2023 of M/s Harinagar Sugar Mills Ltd, (Sugar Mill unit) At & P.O.- Harinagar, Dist- West Champaran-845103 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/alterd/existing outlet(s) for discharge of trade effluent and/or domestic sewage {sugar mill (expanded cane crushing capacity:- 11,500 TCD to 13,000 TCD)} At & P.O.- Harinagar, Dist- West Champaran-845103 for the period of five years from the date of issue with 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 and 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 That, they shall operate and maintain online effluent monitoring system which has been installed as per directions of CPCB and shall connect/upload the online monitoring data at CPCB/SPCB server;
- 6 That, good housekeeping shall be maintained
- 7 That, they shall ensure total effluent discharged should not be exceeded than permissible limit (200 litter/tonne of cane crushed);
- 8 That, effluent treatment plant (comprising primary, secondary and tertiary treatment) shall be operated to treat the trade effluent so as to achieve the standards prescribed under the Rules or as directed time to time, whichever is stringent;
- 9 That, the treated effluent shall be disposed on land for irrigation after achieving the required standard and in no any case treated/untreated effluent shall be find its way outside the factory premises directly or indirectly. They shall maintain Zero Liquid Discharge and water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept and 15 days storage capacity (pucca & lined lagoon)





shall be provided for treated effluent to take care of no demand for irrigation;

10. That, the unit shall comply with as under:

- i) That, the unit shall not discharge any effluent in 'Ramrekha River';
- ii) That, the treated effluent shall be re-used in the plant and excess water shall be stored in impervious base lagoon to ensure its use for irrigation; and
- iii) That, the unit shall weekly monitor the water quality of Ramrekha River at up-stream and down-stream at Harinagar and submit the report to the Board.

11. That, they shall comply with conditions of CTE granted by the Board vide memo no.- 2431, dated: 22.07.2022;

12. That, operation of ETP of sugar mill shall be started at least one month before starting of cane crushing to achieve desired MLSS so as to meet prescribed standards from day one the operation of mill. ETP shall be operated even after completion of the crushing season so that any effluent generated during washing & maintenance shall be used in irrigation purposes after proper treatment;

13. That, provision of separate industrial effluent drain and storm water drain shall be maintained. Process effluent/any waste water shall not be allowed to mix with storm water and storm water drain shall be passed through guard pond;

14. That, the bank guarantee if any, submitted by the unit towards pollution control measures/system shall be forfeited in case of adverse as specified in them;

15. That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31<sup>st</sup> March, shall be submitted by the month of September every year;

16. 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 gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises; and

17. That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under.

To,

Sri L. B. Agrawal, Director,  
M/s Harinagar Sugar Mills Ltd,  
Village & P.O.-Harinagar,  
Dist-West Champaran (Bihar)-845103



(S. Chandrasekar)  
Member Secretary