



# BIHAR STATE POLLUTION CONTROL BOARD

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

PATLIPUTRA, Patna – 800 010

Ref. No.- M/T-3-2018/444/

Patna, dated-

## EMISSION CONSENT ORDER

With reference to the online application no- 1877332 dated 01.12.2018 of M/s Tirupati Sugars Limited (Formerly, HMP Sugars Ltd), At- Bagaha, P.O- Naraipur, Dist- West Champaran-845105 for consent under sections 21 of the Air (Prevention & Control of Pollution) Act, 1981, he/they is/are granted consent to operate his/their Sugar Mill (Capacity-7000 TCD) At- Bagaha, P.O- Naraipur, Dist- West Champaran-845105 for the period from 01.01.2019 to 31.12.2023 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 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  $\leq 150 \text{ mg/Nm}^3$ ;
- 7 That, the solid waste (bottom ash of boiler etc) shall be disposed of properly at designated place and a monthly report containing quantity of generation, re-used, if any and disposed, site of disposal etc shall be submitted to the Board;
- 8 That, good housekeeping shall be maintained;
- 9 That, tree plantation shall be done with consultation of local DFO office to develop as green belt;
- 10 They shall comply with direction of the Board issued time to time; and
- 11 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.

To

Sri Somnath,  
M/s Tirupati Sugars Limited,  
(Formerly, HMP Sugars Ltd),  
At- Bagaha, P.O- Naraipur,  
Dist- West Champaran-845105.

Sd/-

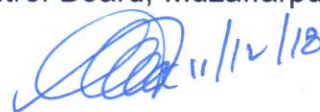
(Alok Kumar)

Member-Secretary

Patna, dated. 11.12.18

Memo No 4385

Copy to the Regional Officer, Bihar State Pollution Control Board, Muzaffarpur for information and necessary action.



(Alok Kumar)

31 Member-Secretary



## BIHAR STATE POLLUTION CONTROL BOARD

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

PATLIPUTRA, Patna — 800 010

Ref. No.- M/T-3-2018/444/

Patna, dated-

### DISCHARGE CONSENT ORDER

With reference to the online application no- 1877332 dated 01.12.2018 of M/s Tirupati Sugars Limited (Formerly, HMP Sugars Ltd), At- Bagaha, P.O- Naraipur, Dist- West Champaran- 845105 for consent under sections 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, he/they is/are granted consent to operate his/their Sugar Mill (Capacity-7000 TCD) At- Bagaha, P.O- Naraipur, Dist- West Champaran-845105 for the period from 01.01.2019 to 31.12.2023 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, 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;
- 7 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;
- 8 That, the unit shall comply with as under:
  - i) The unit shall not discharge any effluent in Harha River;
  - ii) The unit shall monitor the water quality of Harha River near up-stream and down-stream of Malpulwa Bridge weekly and submit the report to the Board; and
  - iii) The unit shall submit undertaking within 10 days that the kachcha drain so called storm water drain shall not be used for discharge of any industrial effluent.

- 9 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;
- 10 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;
- 11 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; and
- 12 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.

To


Sri Somnath,  
M/s Tirupati Sugars Limited,  
(Formerly, HMP Sugars Ltd),  
At- Bagaha, P.O- Naraipur,  
Dist- West Champaran-845105.

Sd/-  
(Alok Kumar)  
Member-Secretary

Memo No 4386

Patna, dated. 11.12.18

Copy to the Regional Officer, Bihar State Pollution Control Board, Muzaffarpur for information and necessary action.

  
(Alok Kumar)  
Member-Secretary  
