

**BY SPEED-POST**

B-190198/NGRBA(RG)/CPCB/Distillery/20/2016-17

October 23<sup>rd</sup>, 2018

To,

**M/s Harinagar Sugar Mills Ltd., (Distillery Division),  
P.O.Harinagar, P.S.Ramnagar,  
Dist West Champaran,  
Bihar – 845103.**

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986**

**WHEREAS**, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

**WHEREAS**, the Ministry of Environment & Forests, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

**WHEREAS**, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

**WHEREAS**, the unit was inspected by the officials of (CPCB), on 12.01.2018 and following observations were;

1. The unit's consented capacity is **45 KLPD** of absolute alcohol whereas unit is engaged in the production of **85-90 KLPD of alcohol, which is in violation of the Environmental Clearance issued by MOEF & CC** (vide order No. J-11011/51/2006-IA II(I) dated 01.06.2006).
2. The unit does not have a condensate polishing unit (CPU).
3. The unit has applied for NOC from CGWA for groundwater abstraction.
4. The unit has valid consents under Air and Water Acts valid upto 31.12.2018.
5. The unit has installed mass flow meters and PTZ cameras; also unit has established connectivity of online monitoring systems with CPCB/SPCB servers.
6. **The unit is not submitting data on total alcohol production and spent wash generation per litre of alcohol, as per the CPCB prescribed format.**

**AND WHEREAS**, CPCB issued direction dated 29.06.2018 to the unit under section 5 of Environment (Protection) Act, 1986 to close down all its manufacturing operations with immediate effect and not to restart its manufacturing operations till compliance of the following directions;

**(Contd..2/-)**

1. The unit shall restrict production capacity to 45 KLD, in compliance of consent conditions in the environmental clearance issued by MOEF dated 01.06.2006 (Order No. J-11011/51/2006-IA II(I)).
2. The unit shall submit an Environmental Impact Assessment report, prepared by reputed institutions like NSI, VSI, IITs, etc., clearly indicating the impact of operating the unit at twice the consented capacity, on the nearby environment.
3. The unit shall submit monthly data on total alcohol production, raw spent wash generation, mass flow meter reading, press-mud consumption and utilization, bio-compost produced and sold, as well as bio-compost analysis report for the last three financial years.
4. The unit shall seek permission from CPCB for resumption of operations, after compliance of above directions.

**AND WHEREAS**, the unit replied vide letter dated 12/7/2018 & 14/8/2018 and following observations are made;

1. The unit has reduced the alcohol production capacity to 45 KLD in compliance of Bihar State Pollution Control letter no. B-184 dated 20.04.2018.
2. The unit has submitted the revalidated adequacy report prepared by NSI, Pune.
3. The unit has installed mass flow meters at inlet and outlet of MEE and provide its connectivity to CPCB server.
4. The unit has submitted the analysis report of u/s and d/s of Ramrekha rivulet

**WHEREAS**, the unit vide letter dated 14/8/2018 has submitted Environment Assessment report (EIA) report prepared by NSI, Kanpur, which was examined and following observations are made ;

1. The unit has sufficient plant and machinery to cope up with the achieved alcohol production capacity of around 82 KLPD.
2. The unit has adopted fed-batch fermentation with total vacuum system (TVS) distillation & the raw spent wash generation was reported by the unit as 8.45 to 9.42 litres per litre of Alcohol.
3. For effluent treatment the unit has two bio-digesters of capacity 14000 and 7500 m<sup>3</sup>. The effluent coming from the bio-digesters is sent to integrated multi grade evaporator. The concentrated spent wash is taken for bio-composting and the condensate after conditioning through stripper column along with fresh water is utilized for dilution of molasses.
4. The unit has installed equipments for controlling of air pollution and has carried out analysis of ambient air quality and stack emission which is reported to be within limits.
5. The unit has developed green belt within the premises extending up to 18 acres.
6. The unit has sufficient land for carrying out bio-composting and for storage of finished product.
7. There is no major river or forest within a radius of 10 KM from factory and thus may not cause harm to the environment.

(Contd..3/-)

**AND WHEREAS**, CPCB constituted a Three –member committee vide office order dated 27.09.2017 having representative from CPCB, MoEF & CC and NMCG for examination and recommendation for revocation of the closure direction issued by CPCB; and

**WHEREAS**, The Three member committee in its meeting held on 23.08.2018 examined the adequacy and EIA report of the unit and recommended for the following;

1. Clarification from MoEF & CC, should be obtained for violation of Environmental Clearance conditions.
2. The unit has obtained EC for installed capacity of 45 KLD.

**AND WHEREAS**, CPCB vide letter dated 04/09/2018 communicated observation of three member committee to the I.A division of MoEF & CC and requested for clarification for further consideration for revocation, which is till awaited ; and

**WHEREAS**, The Three member committee in its meeting held on 04.10.2018 examined the matter and recommended that the unit to resume its operation along with following recommendations;

1. The production capacity/production will be as given in EC & CTO.
2. The unit shall submit ZLD system performance audit report with 60 days from Government Institute.

**AND NOW THEREFORE**, in view of the above observations and in exercise of powers delegated under Section 5 of the Environment (Protection) Act, 1986, the unit is directed to comply with the following directions;

1. The unit shall resume manufacturing operations after seeking valid consent to operate from Bihar Pollution Control Board and necessary approval from IA Division, Ministry of Environment, Forest and Climate Change (in reference to CPCB letter no. B-190198/NGRBA(RG)/CPCB/Distillery/20/2017-18/1129 dated 4<sup>th</sup> September 2018)
2. The production capacity/production will be as per Environment Clearance & CTO.
3. The unit shall submit ZLD system performance audit report with 60 days from Government Institute.


In case of default in compliance with the above directions or any other exigencies, CPCB will be constrained to initiate further stringent action against the unit, in accordance with the provisions of the Environment (Protection) Act, 1986, without any further notice.

  
(S. P. Singh Parihar)  
CHAIRMAN

(Contd..4/-)

Copy to:

1. **Member Secretary**  
Bihar State Pollution Control Board,  
Beltron Bhawan, Shastri Nagar,  
Patna – 800 023 : With request to ensure that unit  
complies with the directions.
2. **Joint Secretary (CP Division)**  
Ministry of Environment, Forest & C.C  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003 : For kind information,  
please
3. **Joint Secretary (IA Division)**  
Ministry of Environment, Forest & C.C  
Jal Block 3<sup>rd</sup> floor, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003 : For kind information and  
necessary action please
4. **Regional Director,**  
East Regional Directorate  
Central Pollution Control Board  
Southernd Conclave, Block 502,  
5<sup>th</sup> & 6<sup>th</sup> Floors 1582 Rajdanga Main Road  
Kolkata – 700 107(W.B.) :For follow up and ensuring  
compliance
5. **District Magistrate,**  
West Champaran -Bihar : For kind information, please
6. **Chief Engineer/SE,**  
North Bihar Power Distribution Company Ltd,  
2<sup>nd</sup> floor, Vidyut Bhavan,  
Bailey Road, Patna-80001 : With request to re-connect  
power supply for industrial  
operations.
7. In-charge, IT Division, CPCB
8. Master file/Guard file, WQM II, CPCB, Delhi

  
(Prashant Gargava)  
MEMBER SECRETARY