

Dr. A. Sankar



No.J-11011/198/2005-IA.II(I)  
Government of India  
Ministry of Environment and Forests  
I.A. division

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Paryavaran Bhavan, CGO Complex,  
Lodi Road, New Delhi- 110003  
Dated the February 10, 2006

To

The Asstt. General Manager  
M/s India Glycols Limited  
A-1, Industrial Area,  
Bazpur Road,  
Kashipur-244713

**Sub: 200 KLPD distillery unit at Gorakhpur Industrial Development Area, Gorakhpur by M/s India Glycols Limited- reg revision of ETP scheme for achieving zero discharge.**

Sir,

This has reference to your letter no. M OEF/EC/2005/1968 dated 24<sup>th</sup> October, 2005 and 7<sup>th</sup> February, 2006 and subsequent communication dated 9<sup>th</sup> February, 2006 requesting the Ministry for consideration of revised effluent treatment scheme to achieve zero discharge of spent wash from the proposed 200KLPD distillery unit for which environmental clearance was accorded on 22<sup>nd</sup> August, 2005 based on installation of evaporator for effluent concentration, bio methanation plant for bio gas recovery, reverse osmosis plant and treatment of rejects from the RO plant with press mud for bio composting. It is noted that the revised effluent treatment scheme involves concentration of spent wash in the evaporator and incineration of concentrated spent wash to achieve zero discharge. The steam obtained from the boilers shall be used for power generation. The solid waste obtained in the form of potash shall be used as fertilizer.

2.0. The proposal for revised effluent treatment scheme has been examined. As per the commitment given by you to comply with the revised effluent treatment scheme in the form of affidavit vide your letter dated 7<sup>th</sup> February, 2006 and letter no. OGL/MoEF/gkp/etprev/240 dated 9<sup>th</sup> February, 2005, Ministry conveys its 'No objection' for the revised effluent treatment scheme and amendment of specific conditions no. ii and iii in the environmental clearance order of even no. dated 22<sup>nd</sup> August, 2005 subject to the following specific conditions.

- i. The spent wash generation from the proposed 200 KLPD unit shall be 2200 m<sup>3</sup>/d i.e. @ 11kl/kl of alcohol produced. The spent wash shall be evaporated in the evaporator by reducing the quantity of spent wash to 2-3 kl/kl of alcohol produced. The concentrated spent wash shall be incinerated in the boiler to achieve zero discharge. The steam generated from the boiler shall be used for power generation. The condensate from the evaporator shall be recycled in the plant process. Solid waste recovered in the form of potash shall be used as fertilizer.
- ii. As per the undertaking given in the form of affidavit by M/s India Glycols Limited vide letter no.IGL/MoEF /GKP/etprev dated 7<sup>th</sup> February, 2006 if new technology installed does not work to the satisfaction of SPCB/CPCB/M OEF and does not meet the standards stipulated, the project authorities shall close down the plant immediately.

3.0. All the other specific and general conditions as specified in Ministry's environmental clearance letter of even number dated 22<sup>nd</sup> August, 2005 shall remain the same and complied with.

Yours faithfully,

*P. Ahujara*  
(Dr. P. L. Ahujara)  
Director

Copy to:

1. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
2. The Chairman, Uttar Pradesh State Pollution Control Board, 111 Floor, PICUP Bhavan, Vibhuti Khand, Lucknow-226020.
3. The Chief Conservator of Forests, Regional Office( Central Region), B-1/72, Sector K, Aliganj, Lucknow-226020
4. Secretary, State Deptt. of Environment, Government of Uttar Pradesh , Room NO 13, New Buildings, Vidhan Bhavan, Lucknow -226001 , UP.
5. JS(CCI-I), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.- 110003.
6. Monitoring Cell , Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi- 110003.
7. Guard File.
8. Monitoring File.
9. Record File.

(Dr. P. L. Ahujara)  
Director