

Dr. Gauran
Bis 7A.



No.J-11011/219/2003-IA.II(I)
Government of India
Ministry of Environment and Forests
I.A. division

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Lodi Road, New Delhi- 110003

Dated the July 11, 2006

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

Sub: Distillery unit by M/s India Glycols Limited at Kashipur, Udham Singh Nagar district in Uttranchal – revision of ETP scheme for achieving zero discharge reg.

Sir,

This has reference to your letter no. M OEF/EC/200ETPREV/2006 dated 31st May, 2006 requesting the Ministry for consideration of revised effluent treatment scheme for 425 KLPD distillery unit . The following may be noted :

- i. Out of 425 KLPD distillery unit , capacity for the molasses based 325KLPD and cane juice based is 100KLPD.
- ii. Total effluent generation with the approved scheme without reboiler is 4600m³/d, of which 3900m³/d is from the molasses based route and 700m³/d from cane juice process. Effluent generation after installation of RO plant is 3880 m³/d. Out of 3880 m³/d of effluent generation, 1960m³/d are utilized for ferti irrigation and remaining 1920 m³/d are composted with press mud. With the present approved scheme , 51% of effluent are treated by ferti irrigation and 49% by bio composting.
- iii. Effluent generation after reboiler from the molasses based operation will be 3250 instead of 3900m³/d. The effluent from the cane juice based will be 700m³/d. thus total effluent generation after installation of reboiler will be 3950m³/d. Total effluent generation after installation of RO will be 3650m³/d. With the revised effluent treatment scheme, total effluent generation from molasses and cane juice would be 3650m³/d i.e. 2950m³/d from molasses based route and 700m³/d from cane juice based route. Out of 3650m³/d of effluent generation, 1800m³/d will be concentrated in the evaporator, 1100m³/d will be used for ferti irrigation and 750m³/d for bio composting. The revised scheme envisages evaporation of spent wash (49%), utilization of effluent for ferti irrigation (30%) and bio composting of spent wash (21%).

2.0. The proposal for revised effluent treatment scheme has been examined. Ministry conveys its 'No objection' for the revised effluent treatment scheme.


3.0. All the other specific and general conditions as specified in Ministry's environmental clearance letter of even number dated 24.6.2004 shall remain the same and complied with.

Yours faithfully,


(Dr. P. L. Ahujarai)
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. Ahujarai)
Director