

State Level Environment Impact Assessment Authority, Ajabpur Kala, Mothorowala Road,
Dehradun , Uttarakhand.

(Constituted by Ministry of Environment and Forests Government of India.)

No 543-9(24)/2014
Dated 20 August, 2014

To,

M/s India Glycols Ltd.
A1 Industrial Area,
Bazpur Road, Kashipur, District - U.S. Nagar,

Ref.: Your letter dated 29.4.2014, 8.8.2014 & 9.8.2014.

Sub: Regarding Environmental Clearance for Proposed Modernisation for replacement of existing HSD fired Boiler (4.0 MT/hr) with new Biomass fired Boiler (5.0 MT/hr) in the existing complex of Herbal Extraction unit at Plot No. 02-05, Sidcul, Selaqui Industrial Area, Pharma City, Dehradun.

Sir,

Above is a proposal requiring environmental clearance for installation of bio mass fired boiler (capacity – 5000 Kg/hr replacing the existing HSD fired boiler (capacity – 4000 Kg/hr) in the existing unit of herbal extraction. The SEAC undertook appraisal of the proposal on 14th July 2014. The proponent has submitted detailed information in Form 1 and pre feasibility report. It was observed that the unit falls under 'Orange Category' as per Doon Valley Notification and hence it is a B2 category project in accordance with EIA Notification, 2006. It was further observed that the existing unit has been earlier granted EC by SEIAA vide its letter dated 21st Oct, 2013. The above proposed activity would not entail enhancement in capacity of exiting utilities/facilities. The details of above proposal are –

- The excavated soil and demolition waste during installation of new boiler will be utilized for land filling and disposed as scrap to authorized vendors.
- Residual agricultural waste generated from processing of spices & herbs in the existing process of herbal extraction shall be used as fuel in the proposed boiler.
- The stack height of boiler will comply with CPCB norms. Steam condensate from the utility will be recycled into process. The ash produced from biomass boiler is high in potash and hence will be utilized for dressing in farming. The fly ash generated will be used for manuring/land filling.
- Additional quantity of 6.4 KLD will be required for the operation of the proposed boiler. The water demand would be met from the existing bore well. The existing STP/ETP shall be utilized for treatment of waste water.
- Fire prevention and safety of workforce shall be as per the approved plan from authorized agency. Health screening of work force will be ensured from time to time.

Based on the recommendation of the SEAC, careful consideration of facts and informations submitted by project proponent, the Authority hereby accords Environmental Clearance subject to fulfillment of following terms and conditions:

- 1) The environmental clearance is being granted for installation of bio mass fired boiler (capacity – 5000 Kg/hr) replacing the existing HSD fired boiler (capacity – 4000 Kg/hr) in the existing unit of herbal extraction.
- 2) Any further modification in the design and capacity of the equipment/machinery than those proposed shall require fresh EC
- 3) Consent to Establish/Consent to Operate shall be obtained from Uttarakhand Environment Protection and Pollution Control Board under relevant provisions of Central Air Act and Central Water Act before starting up of any construction activity at the site
- 4) There shall not be any fresh construction at site and new machineries/equipments shall be installed in the vacant space in the existing facility
- 5) Residual agricultural waste generated from processing of spices & herbs in the existing process of herbal extraction shall be used as fuel in the proposed boiler
- 6) There shall not be enhancement in the capacity of production or capacity of any existing equipments/machineries in the unit

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- 7) Fire prevention and safety of workforce shall be as per the approved plan from authorized agency. Health screening of work force will be ensured from time to time
- 8) In addition to above conditions, the unit shall strictly comply with conditions imposed by SEIAA Uttarakhand in its earlier letter no – 206 -9(7) dated 21st Oct 2013.
- 9) Bio waste should be kept in shed house and adequate fire prevention measures should be taken for safety of the Bio waste.
- 10) Trucks carrying the Biowaste/Agriwaste or Flyash should be covered.
- 11) Five security drill should be held under direction of appropriate authority at least twice in a year.
- 12) Environment management cell shall start working immediately and six monthly report should be submitted to Authority.

(A.R. Sinha)
Member Secretary

No.-543 9(24)/2014 dated- as above

Copy for information and necessary action to-

- 1) Secretary, Environment, Forests and Environment, CGO complex, New Delhi.
- 2) Principal Secretary, Environment and Forests, Government of Uttarakhand, Dehradun.
- 3) Director, Regional office (Central) MOEF, 5th floor, Kendriya Bhawan, Sector-H Aliganj, Lucknow.
- 4) Principal Chief Conservator of Forests (Wildlife)/ Chief Wild Life Warden, Dehradun.
- 5) Member Secretary, UEPPCB, Dehradun.
- 6) Concerned Divisional Forest Officer.
- 7) Guard File.


(A.R. Sinha)
Member Secretary