

# Six Monthly EC Compliance Report of Herbal Extraction Unit, IGL Dehradun

Chakresh Pathak

Tue 11/30/2021 7:28 PM

To: moef.ddn@gov.in <moef.ddn@gov.in>;

Cc: Dr.Ashutosh Gautam <ashutosh.gautam@indiaglycols.com>; Jitendra K Jawla <jitendra.k.jawla@indiaglycols.com>;

📎 3 attachments

Six Monthly Compliance report for the period April, 2021 to September, 2021 - EC 206.9(7)2013 dated 21 October, 2013..pdf; Six Monthly Compliance report for the period April, 2021 to September, 2021 -EC- 7-9(03)2018 dated 01 February, 2019..pdf; Six Monthly Compliance for the period April, 2021 to September, 2021, EC- 545 –9(24)2014, dated 20 August, 2014..pdf;

Sir,

Please find attached herewith the **Six Monthly Compliance Report of Environmental Clearance** of Herbal Extraction Unit of M/s India Glycols Limited at Plot No. 02 – 05, Pharma City, “SIIDCUL”, Selaqui Industrial Area, Dehradun, Uttarakhand for the Period of **April, 2021 – September, 2021.**

**Herbal Extraction Unit IGL, Dehradun Plant:-**

**Environmental Clearance Details:**

**1. Expansion of Existing Herbal Extraction Unit based on Super Critical Fluid Extraction (SCFE) Technology to Produce Natural Health Products by Processing of Spices & Herbs vide EC No. 206.9(7)/2013 dated 21 October, 2013 granted by SEIAA, Uttarakhand.**

<https://drive.google.com/file/d/1tWgXtVNii7ruG56aFKg7Cc01SfMMujNk/view?usp=sharing>

**2. Proposed Modernization for replacement of existing HSD Fired Boiler (4.0 MT/Hr) with New Biomass Fired Boiler (5.0 MT/Hr) in the existing Complex vide EC No. 545 –9(24)/2014, dated 20 August, 2014 granted by SEIAA, Uttarakhand.**

<https://drive.google.com/file/d/1eJME2E-PZO7Cx-vMBqx8z9myrwtKrkPQ/view?usp=sharing>

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**3. Proposed modernization & expansion of existing Herbal Extraction Unit based on Super Critical Fluid Extraction (SCFE), Green Solvent Extraction and proposed Biotransformation Technology (value addition) to Produce Natural Health Products vide EC No. 7-9(03)/2018 dated 01 February, 2019 granted by SEIAA, Uttarakhand.**

<https://drive.google.com/file/d/1E6kkM3ny6jSSfg2iqvt4TlorsB20zqSY/view?usp=sharing>

Since File size is large, therefore please refer the above-mentioned Google Drive Link for Compliance Report alongwith the Annexures.

**With Regards**

**Dr. Chakresh Pathak**  
**Environment Management Division**  
**M/s India Glycols Limited**  
**Kashipur**



**INDIA GLYCOLS LIMITED**  
( WHO GMP CERTIFIED COMPANY )



Halal Certified



Kosher Certified



ISO 9001 : 2015  
ISO 22000 : 2005  
HACCP

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Email : ennature@indiaglycols.com, Website : www.indiaglycols.com, CIN : L24111UR1983PLC009097

**Ref: AG/SEIAA/EC Comp/SCFE/2021/02**

**Dated: 30.11.2021**

**To,**

**Dr. Krishnendu Mondal (Scientist - C)**  
**Ministry of Environment, Forests & Climate Change**  
**Regional Office (North-Central Zone)**  
**25, Subhash Road, Dehradun - 248001**

**Subject: Submission of Six-Monthly Compliance report of the conditions stipulated in Environmental Clearance of Proposed Modernization 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 Extraction Unit.**

**Reference: EC No. 545-9(24)/2014, Dated - 20 August, 2014 granted by SEIAA, Uttarakhand**

**Sir,**

Please find enclosed herewith the compliance report of the conditions stipulated in Environmental Clearance for **Proposed Modernization for replacement of existing HSD Fired Boiler (4.0 MT/Hr) with New Biomass Fired Boiler (5.0 MT/Hr) in the existing Complex at Plot No. 02 - 05, Pharma City, "SIIDCUL", Selaqui Industrial Area, Dehradun** for the period of **April, 2021 to September, 2021** along with duly filled Data Sheet.

We are adhering all the safety measures at work place along with the guidelines to implement strict distancing and isolation to contain the spread of COVID-19 and complying all the conditions in the EC.

We hope that the given data would be sufficient to meet the requirement.

Thanking you,

Yours Faithfully

For M/s India Glycols Limited

**(Dr. Ashutosh Gautam)**  
**Head (Environment)**



Encl.: Compliance report for the period of April, 2021 to September, 2021.

**Copy to:**

- The Member Secretary, State Level Environment Impact Assessment Authority (SEIAA), 653, Indira Nagar, Seemadwar Road, Dehradun
- Uttarakhand Pollution Control Board, "Goura Devi Paryavaran Bhawan", 46-B, I.T. Park, Sahastradhara Road, Dehradun - 248001

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**M/s INDIA GLYCOLS LIMITED**

**ENVIRONMENTAL COMPLIANCE REPORT OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE OF HERBAL EXTRACTION UNIT BASED ON SCFE TECHNOLOGY AT PHARMA CITY, SIIDCUL, SELAQUI, DEHRADUN**

**Project Name: Proposed Modernization 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, SIIDCUL, Selaqui Industrial Area, Pharma City, Dehradun.**

**EC No.: 545.9(24)/2014, dated 20 August, 2014**

<b>Sr. No.</b>	<b>Conditions</b>	<b>:</b>	<b>Compliance Status</b>
1.	The environmental clearance is being granted for installation of biomass fired boiler (capacity – 5000 Kg/hr) replacing the existing HSD fired boiler (capacity – 4000 Kg/hr) in the existing unit of herbal extraction.	:	Agreed.  Biomass fired boiler (Capacity - 5.0 MT/hr) has been installed.
2.	Any further modification in the design and capacity of the equipment/ machinery than those proposed shall require fresh EC.	:	No any further modification in the design and capacity of the equipment / machinery shall be done without approval of 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.	:	Copy of CCA is attached as <b>Annexure – I.</b>



4.	There shall not be any fresh construction at site and new machineries/equipment shall be installed in the vacant space in the existing facility.	:	Required Utilities has been installed in the vacant space of 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.	:	Agreed, Residual agricultural waste i.e. Biomass generated from processing of Spices & Herbs in the existing process of Herbal Extraction unit is being used as a fuel (briquette form) in the Biomass fired boiler.
6.	There shall not be enhancement in the capacity of production or capacity of any existing equipment's / machineries in the unit.	:	Agreed.
7.	Fire prevention and safety of workforce shall be as per the approval plan from authorized agency. Health screening of work force will be ensured from time to time.	:	We have obtained NOC from Fire & Safety Department. Copy of the same is attached as <b>Annexure – II</b>  Medical check-up of the workers is being done periodically.
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 21 <sup>st</sup> Oct. 2013.	:	Agreed and Accepted.
9.	Bio waste should be kept in shed house and adequate fire prevention measures should be taken for safety of the Bio waste.	:	Agreed and Accepted.
10.	Trucks carrying the Bio waste/Agri waste or fly ash should be covered.	:	It is ensured that all the vehicles used for carry of Bio waste/Agri waste or fly ash covered properly during transportation.
11.	Fire security drill should be held under	:	It is being followed & ensure by



	direction of appropriate authority at least twice in year.		competent authority.
12.	Environment management cell shall start working immediately and six monthly report should be submitted to Authority.	:	Environment management cell has been already constituted. Six monthly report is being submitted to the Authority.

