



## INDIA GLYCOLS LIMITED



Works & Registered Office : A-1, Industrial Area, Bazpur Road, Kashipur - 244713, Distt. Udham Singh Nagar (Uttarakhand)

Ref: AG/SEIAA/MOEFCC/Boiler EC COMP/SCFE/2021/01  
Phone : +91 5947 269000 / 269500, Fax : +91 5947 275315, 269535  
Website : www.indiaglycols.com

Dated: May 28<sup>th</sup>, 2021

To,

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

**Sub: Six Monthly Compliance Report of the Conditions of 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 Herbal Extraction Unit.**

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

Dear Sir,

Please find enclosed herewith the Compliance Report of the Conditions of 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 at Plot No 02 - 05, Pharma City, "SIIDCUL", Selaqui Industrial Area, Dehradun by M/s India Glycols Limited, for the October, 2020 to March, 2021 along with dully filled Data - Sheet.

We assure that we are adhering all the safety measures at work place alongwith the guidelines to implement strict social distancing and isolation measures to contain the spread of COVID-19 and complying with all the conditions as stipulated in the EC.

With best regards,

Yours faithfully

For M/s INDIA GLYCOLS LIMITED

(Dr. Ashutosh Gautam)

Head (Environment)

Encl: As above

**CC: UKPCB, "Goura Devi Paryavaran Bhawan", 46 B, I.T. Park, Sahastradhara Road  
Dehradun - 248001, Uttarakhand**

**State Level Environment Impact Assessment Authority (SEIAA) Uttarakhand, 653,  
Indiranagar Colony, Seemadwar Road, Dehradun - 248006**

**CORPORATE OFFICE** : 3A, Shakespeare Sarani, Kolkata - 700071, Phone : +91 33 22823585, 22823586

**HEAD OFFICE** : Plot No. 2-B, Sector -126, NOIDA-201304, Distt. Gautam Budh Nagar, Uttar Pradesh, Tel. : +91 120 6860000, 3090100, 3090200

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CIN : L24111UR1983PLC009097

## Jitendra K Jawla

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**From:** Jitendra K Jawla  
**Sent:** 31 May 2021 21:34  
**To:** 'moef.ddn@gov.in'; 'seiaa.seac.uk@gmail.com'  
**Cc:** Dr.Ashutosh Gautam; Girish Lamba  
**Subject:** Six Monthly EC Compliance Report of Herbal Extraction Unit, IGL Dehradun  
**Attachments:** 1. IGL\_DDN\_Herbal Extraction Unit\_2013 EC Compliance\_October 2020 to March 2021.pdf; 2. IGL\_DDN\_Herbal Extraction Unit\_2014 EC Compliance\_October 2020 to March 2021.pdf; 3. IGL\_DDN\_Herbal Extraction Unit\_2019 EC Compliance\_October 2020 to March 2021.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Dear Sir,  
Greetings of the Day.....!!

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, “SHDCUL”, Selaqui Industrial Area, Dehradun, Uttarakhand** for the Period of **October 2020 - March 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/19s406GfdSeiTsEkaWiRkmc4tkdWD\\_kPt/view?usp=sharing](https://drive.google.com/file/d/19s406GfdSeiTsEkaWiRkmc4tkdWD_kPt/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/1xlbLBbs4-UZm7T4u8XD\\_GiGnjvTflfs2/view?usp=sharing](https://drive.google.com/file/d/1xlbLBbs4-UZm7T4u8XD_GiGnjvTflfs2/view?usp=sharing)
- 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/1OSa0uGMhSnOqR4KZUj7ulSdQDCZLvR4/view?usp=sharing>

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

Thanks & Regards

Jitendra K Jawla  
IGL, Kashipur

**SIX MONTHLY COMPLIANCE REPORT  
OF  
THE CONDITIONS  
OF  
ENVIRONMENTAL CLEARANCE  
FOR  
MODERNIZATION FOR REPLACEMENT OF  
EXISTING HSD FIRED BOILER (4.0 MT/HR) WITH  
NEW BIOMASS FIRED BOILER (5.0 MT/HR)  
AT**

**PLOT NO 02 – 05, PHARMA CITY, “SIIDCUL”,  
SELAQUI INDUSTRIAL AREA, DEHRADUN  
ENVIRONMENTAL CLEARANCE**

**545 –9(24)/2014, dated 20 August, 2014 granted by  
SEIAA, Uttarakhand**

**Period of Compliance: October 2020 to March 2021**




**M/S INDIA GLYCOLS LIMITED  
HERBAL EXTRACTION UNIT**

**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.  	:	Consent to Establish and Consent to Operate has been obtained from UEPPCB under relevant provisions under Section 21 of “Air (Prevention & Control of Pollution) Act 1981” and under Section 25 of “Water (Prevention & Control of Pollution) Act 1974”. CCA is valid upto 31 March 2022. Copy of CCA is attached as <u><i>Annexure – I</i></u>

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 for relevant industrial activities. <u>Annexure – II</u>  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 well within due course. <u><i>Annexure – III.</i></u>

