



OFFICE ORDER


In pursuance to notification of the Ministry of Environment, Forests and Climate Change, Govt. of India vide S.O.- 4(E) of 1st January, 2016, the Uttarakhand Environment Protection and Pollution Control Board (UEPPCB), Dehradun hereby prescribe following inlet quality standards for **Common Effluent Treatment Plant (CETP)** located at the Eldeco Sidcul Industrial Park, Sitarganj, Distt. US Nagar, Uttarakhand, based on the design parameters submitted by CETP operator to UEPPCB:

1. Inlet effluent quality standards for CETP, ESIP, Sitarganj, Distt. US Nagar shall be as given below:

S.N.	Parameters	Concentration (Maximum)
1.	pH	5.5 – 9.0
2.	BOD	550 mg/L
3.	COD	1100 mg/L
4.	Total Dissolved Solids (TDS)	2100 mg/L
5.	Total Suspended Solids (TSS)	1500 mg/L
6.	Oil & Grease	20 mg/L
7.	Phenolic Compounds (as C ₆ H ₅ OH)	5.0 mg/L
8.	Ammonical Nitrogen (as N)	50.0 mg/L
9.	Cynide (as CN)	2.0 mg/L
10.	Hexavalent Chromium (as Cr ⁺⁶)	2.0 mg/L
11.	Total Chromium (as Cr)	2.0 mg/L
12.	Copper (as Cu)	3.0 mg/L
13.	Lead (as Pb)	1.0 mg/L
14.	Nickel (as Ni)	3.0 mg/L
15.	Zinc (as Zn)	15.0 mg/L
16.	Arsenic (as As)	0.2 mg/L
17.	Mercury (as Hg)	0.01 mg/L
18.	Cadmium (as Cd)	1.0 mg/L
19.	Selenium (as Se)	0.05 mg/L
20.	Fluoride (as F)	15.0 mg/L
21.	Boron (as B)	2.0 mg/L
Radio Active Materials		
22.	Alpha Emitters, micro curie/mL	10 ⁻⁷
23.	Beta Emitters, micro curie/mL	10 ⁻⁸

2. To achieve above limit, individual contributing units are required to pre-treat their wastewater/effluent before discharging to common conveyance system. All contributing industries shall ensure compliance of above limits with immediate effect.
3. The operator of CETP, Sitarganj shall conduct the study in consultation with technical organization for upper limit of inlet Ammonical Nitrogen (above 50 mg/L).
4. CETP outlet quality standards shall be as per treated effluent quality standards notified under the Environment (Protection) Rules, 1986 as amended 01.01.2016.

This issues with approval of Competent Authority of the Board.

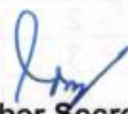

(S.P. Subudhi)
Member Secretary

Ref: UEPPCB/HO/Gen-392/2018/ 457

Dehradun, June 14, 2018

Copy to:

1. Chairman, UEPPCB, Dehradun for kind information please.
2. Managing Director, SIDCUL, Head Office, 29 IIE (IT Park), Sahastradhara Road, Dehradun for kind information please.
3. Shri Suresh Kumar, President, Sitarganj Sidcul Industries Welfare Association (SSIWA), ESIP, Sitarganj for circulation among the member/contributing units of CETP, Sitarganj please.
4. M/S Jindal ISIPL CETP (Sitarganj) Ltd., U-3, Sector Phase-3, Eldeco Sidcul Industrial Park, Sitarganj, Distt. US Nagar for information and necessary action please.
5. Regional Officer, UEPPCB, Regional Office, Kashipur, Distt. US Nagar for information and necessary action.
6. CEO/SO/EE/AEE/ASO, Head Office / RO(H), RO(D) RO(R) for information and necessary action.
7. Guard file.


Member Secretary


Sl. No.	Parameter	Unit	Limit
1	Ammoniacal Nitrogen (as N)	mg/l	10
2	Cyanide (as CN)	mg/l	0.5
3	Hexavalent Chromium (as Cr ⁶⁺)	mg/l	0.05
4	Total Chromium (as Cr)	mg/l	0.1
5	Copper (as Cu)	mg/l	1.0
6	Lead (as Pb)	mg/l	0.1
7	Nickel (as Ni)	mg/l	0.1
8	Zinc (as Zn)	mg/l	5.0
9	Arsenic (as As)	mg/l	0.05
10	Mercury (as Hg)	mg/l	0.01
11	Vanadium (as V)	mg/l	1.0
12	Selenium (as Se)	mg/l	0.05
13	Fluoride (as F)	mg/l	1.5
14	Boron (as B)	mg/l	0.5
15	Radio Active Materials		
16	Acid Equivalent (micro equivalent/l)	meq/l	10
17	Base Equivalent (micro equivalent/l)	meq/l	10

To achieve above limit, individual contributing units are required to pre-treat their wastewater effluent before discharging to common conveyance system. All contributing industries shall ensure compliance of above limits with immediate effect.

The officer of CETP, Sitarganj shall conduct the study in consultation with individual organization for upper limit of total Ammoniacal Nitrogen (as N) 10 mg/l.

A CETP effluent standards shall be as per the laid effluent quality standards notified under the Environment (Protection) Rules, 1986 as amended till 2016.

The matter will require approval of Competent Authority of the Board.


Member Secretary