



Speed Post/E-Mail

B-190188/CETP-Sitarganj/PIAS/WQM-II/CPCB/2018-19

Date: 28/06/2019

3544

03/07/2019

To,

M/S Jindal ESIP Ltd.,
Plot No. U-3, Sector Phase-3,
Eldeco Sidecul Industrial Park,
Tehsil-Sitarganj, Distt-US Nagar,
Uttarakhand-262405

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

Whereas, the Ministry of Environment & Forests, Govt. of India, vide notification S.O.157 (E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, CPCB, to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board or to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

Whereas, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries, Common Effluent Treatment Plants (CETP) and Sewage Treatment Plants (STP) under the Environment (Protection) Act, 1986 and the rules framed there under; and

Whereas, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs)/Pollution Control Committees, constituted under the Water (Prevention and Control of Pollution) Act, 1974, is to plan a comprehensive programme for the prevention, control and abatement of pollution of stream and wells in the State/UT and to secure the execution thereof; and

Whereas, Hon'ble Supreme Court in the writ petition (c) no. 375 of 2012 pronounced judgement dated: 22/02/2017 and issued direction as under:

1. *The setting up of 'common effluent treatment plants' should be taken up as an urgent mission. CETPs which are already under implementation should be completed within the lines already postulated. CETPs which are yet to be set up, concerned\ State*

Governments/ Union Territories were directed to complete the same within three years from today (i.e.22/02/2017).

- 2. While acquiring lands for setting up of 'common effluent treatment plants' concerned State Governments will acquire such additional land as may be required for setting up "zero liquid discharge plants" as and when required in future.*
- 3. Government (or the Union Territories), shall cater to the financial requirement, of running the CETPs, which are presently dis-functional, from their own financial resources.*
- 4. For setting up CETPs, the concerned State Governments (or the Union Territories) will prioritize such cities, towns and villages, which discharge industrial pollutants and sewage, directly into rivers and water bodies.*
- 5. The directions pertaining to continuation of industrial activity only when there is in place a functional primary ETP, and the setting up of functional CETPs, within the time lines, shall be of the Member Secretaries of the concerned Pollution Control Boards.*
- 6. Some of the CETPs are dis-functional, because of lack of finances. Onus to operate the existing CETPs, rests on concerned Municipalities (and / or Local Bodies), cannot be permitted to shy away, from discharging this onerous duty.*
- 7. The norms for generating funds, for setting up and / or operating the CETP shall be finalized, on or before 31.3.2017, so as to be implemented w.e.f. the next financial year.*

And Whereas, Jindal ESIPL CETP, Sitarganj, Udham Singh Nagar, Uttarakhand (4 MLD) was inspected by Officials of CPCB on 15/03/2019 and following observations were made:

1. The CETP was operational at the time of inspection.
2. Designed capacity of CETP is 3.8 MLD and it is operating at 2-2.5 MLD.
3. Online Continuous Effluent Monitoring System (OCEMS) was installed at CETP outlet and found defunct.
4. The treated effluent was being discharged into agricultural land owned by the CETP.
5. CETP Sitarganj is a member of Bharat Oil and Waste management for hazardous waste disposal and management.

6. Analysis results of samples collected from Inlet and outlet of CETP are as under:

*As prescribed by UEPPCB in consent

S. No.	Parameter	Inlet of CETP	CETP inlet norms (as prescribed by UEPPCB)	Outlet of CETP	Outlet standards (Standard for CETP discharge into inland surface water or prescribed by UEPPCB whichever is stricter)
1.	pH	8.26	5.5-9.0	7.06	5.5-9.0*
2.	SS	375	1100	65	100*
3.	Colour	308	--	1090	--
4.	Chlorides	716	--	287	1000*
5.	Sulphates	128	--	92	1000*
6.	Phosphate	3.23	--	1.17	5
7.	Nitrate	32	--	108	10
8.	Ammonical Nitrogen	206	50	77	50*
9.	Oil & Grease	--	20	5	10
10.	BOD	180	550	88	10*
11.	COD	520	1100	317	250*
12.	Total Cr	--	2.0	0.02	2.0*
13.	Cu	--	3.0	BDL	3*
14.	Fe	--	--	0.69	3
15.	Ni	--	3.0	0.21	3*
16.	Co	--	--	BDL	-
17.	Pb	--	1.0	BDL	0.1
18.	Zn	--	15	0.06	5*
19.	As	--	0.2	BDL	0.2*
20.	Cd	--	1.0	0.02	1.0*
21.	Sb	--	--	BDL	-
22.	V	--	--	BDL	0.2
23.	Mn	--	--	0.02	2.0
24.	MLSS	3182 mg/l in aeration system			

7. Effluent received at CETP inlet is meeting the desired inlet quality w.r.t pH, BOD, COD, SS against the norms prescribed by UEPPCB for inlet effluent quality received at CETP, Sitraganj except for Ammonical nitrogen-**206 mg/L** (against the norms of 50 mg/ prescribed by UEPPCB).

8. Treated effluent was found non-complying w.r.t. **BOD 88 mg/L** (against norms of 10 mg/L prescribed by UEPPCB), **COD 317 mg/L** (against norms of 250 mg/L prescribed by UEPPCB) and **Ammonical Nitrogen 77 mg/L** (against norms of 50 mg/L prescribed by UEPPCB).

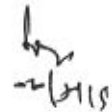
9. As per the consent (dated 13.07.2017), the daily trade effluent discharge should be Nil and treated effluent has to recycled to the maximum extent. However, as per

observation made during inspection the treated effluent was being disposed on land owned by CETP, Sitarganj.

It is evident that CETP not adequate and not functioning properly to achieve desired treated effluent quality norms and also not complying with consent condition of recycling the treated effluent.

Now, Therefore, in view of the above observations, and in exercise powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, Show Cause notice is hereby served to **Jindal (JITF) ESIPL CETP, Sitarganj Ltd., Udham Singh Nagar, Uttarakhand-262405**, to explain the reason of **non-compliance** of treated effluent w.r.t. norms prescribed by UEP&PCB for treated effluent quality and non-functionality of OCEMS at CETP outlet and non-compliance of the consent condition to recycle the treated effluent to the maximum extent and **why environmental compensation should not be imposed.**

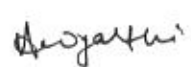
Jindal (JITF) ESIPL CETP, Sitarganj Ltd shall acknowledge the receipt of Show Cause Notice and submit reply to this office within 15 days from the date of this notice failing which suitable action as deemed fit under provision of the Environment (Protection) Act, 1986 will be initiated.



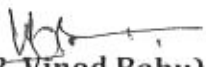
(S. P. Singh Parihar)
CHAIRMAN

Copy to:

- 1. Chairman,**
Uttarakhand Environment Protection &
Pollution Control Board
Gaura Devi Bhawan, 46 B, IT Park,
Sahastradhara, Dehradun,
Uttarakhand-248001
: To ensure the compliance of the directions and ensure proper operation and maintenance of CETP, Sitarganj
- 2. Managing Director**
SIDCUL, Head Office
29 IIE (IT Park), Shahastradhara Road
Dehradun
: For kind information and necessary action, please.
- 3. Shri Suresh Kumar**
President,
Sitarganj SIDCUL Industries Welfare Association
Eldeco Sidcul Industrial Park (ESIP)
Tehsil- Sitarganj, Distt. U.S. Nagar
Uttarakhand - 262405
: For kind information and necessary action, please.



4. **Director General,** : For kind information please.
National Mission for Clean Ganga
(MoWR, RD & GR)
1st Floor, Major Dhyan Chand National Stadium
India Gate, New Delhi - 110002
5. **Joint Secretary (CP),** : For kind information please.
Ministry of Environment Forests & CC
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi-110 003
6. **In-charge, IT Division, CPCB** : For uploading the direction
on CPCB website
7. **Guard File, WQM - II Division, CPCB** : For record please.


(B. Vinod Babu)
MEMBER SECRETARY