



**HEAD OFFICE**  
**Uttarakhand Pollution Control Board**  
**"Gaura Devi Prayavaran Bhawan"**  
**46B, I.T. Park, Sahastradhara Road, Dehra Dun**

UKPCB/HO/Gen-183-344 (III)/Kalyani/2020 - 5393 - 1096

Date: 12.12.2020

**'Hon'ble NGT Matter'**

To,

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|--|---|
| 1. Chief Executive Officer,<br>Climate Adaptation Methodology<br>for Protected Areas (CAMPA),<br>85, Rajpur Road, Dehradun.                                      | 2. District Magistrate,<br>Rudrapur,<br>Distt- Udham Singh Nagar.   |
| 3. Director,<br>Urban Development,<br>31/62, Rajpur Road,<br>Dehradun.   | 4. Municipal Commissioner,<br>Nagar Nigam, Rudrapur,<br>Distt- Udham Singh Nagar.   |
| 5. General Manager,<br>State Infrastructure & Industrial<br>Development Corporation of<br>Uttarakhand Ltd., 29 IIE (I.T. Park),<br>Sahastradhara Road, Dehradun. | 6. Engineer In Chief,<br>Irrigation Department,<br>Madho Singh Bhandari Bhawan,<br>Yamuna Colony, Dehradun.                               |
| 7. Managing Director,<br>Uttarakhand Peyjal Nigam,<br>11 Mohini Road, Dalanwala,<br>Dehradun.  | 8. Regional Director,<br>Central Ground Water Board (CGWB),<br>Uttarakhand Region, 419 A,<br>Kanwali Road,<br>Near Urja Bhawan, Dehradun. |
| 9. General Manager,<br>District Industry Centre,<br>Rudrapur, Distt- Udham Singh<br>Nagar.   |   |

Direction under section 33(A) of the water (Prevention and Control of Pollution) Act, 1974 regarding Execution of Action Plans for rejuvenation of river Kalyani (Downstream of Pantnagar) as per Hon'ble N.G.T. order dated 20.09.2018, 19.12.2018 & 08.04.2019- reg.

Whereas, under section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974, mandates to perform function as may be prescribed or as may from time to time, be entrusted to it by Central Pollution Control Board or the State Government;

Whereas, under section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the function of the State Pollution Control Board (SPCB), constituted under the water (Prevention and Control of Pollution) Act, 1974, is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution therefore and;

Whereas, under section 25 of the Water (Prevention and Control of Pollution) Act, 1974, no person shall, without the permission consent of State Board establish or take step to establish any industry, operation or process or treatment or disposal system or an extension or addition, there to which is likely to discharge sewage or trade effluent in to a stream or well or sewer or on land; and

Whereas, the Central Government has notified standards for discharge of environment pollution from industries & common effluent treatment plants (CETP's) under the Environment (Protection) Act, 1986 and rules framed there under and;

Whereas, the hon'ble National Green Tribunal (NGT), passed the order, on dated 20.09.2018, 19.12.2018 & 08.04.2019 in the matter of O.A no. 673/2018, New item published in "The Hindu" authors by Shri Jacob Koshy titled

"more river stretches are now critically pollutant, to prepared Action Plan for restoration of polluted river Stretches in category of priority I, II, III, IV & V within two month for bringing all the polluted river stretches to be fit at least for bathing purpose (i.e. BOD <3 mg/l and FL 3500 mpn/100 ml) within six month from date of finalisation the action plan."

Whereas, the hon'ble NGT order on dated 20.09.2018, Uttarakhand State have total nine polluted river stretches, four river respectively Suswa, Dhela, Kichha & Bhela are categorised in priority I&II, other five river respectively Kalyani, Ganga, Kosi, Nandour & Pilakhar are in priority III & IV as per BOD load.

Whereas, State Government of Uttarakhand has constituted the River Rejuvenation committee headed by Principal Secretary, Environment and Forest Government of Uttarakhand and the Action Plan for priority I & II for river Bhela, Dhela, Kichha of distt- Udham Singh Nagar and River Suswa of Distt- Dehradun were approved by the River Rejuvenation Committee and same was submitted to CPCB on dated 27.05.2019.

Whereas, The Action Plan for priority III & IV for river Nandhor, Kosi, Kalyani, Pilakhar of distt- Udham Singh Nagar and River Ganga of distt- Haridwar were approved by the River Rejuvenation Committee in its 5<sup>th</sup> meeting held on dated 24.06.2019.

Whereas, The Action Plan for priority III & IV for river Nandhor, Kosi, Kalyani, Pilakhar of distt- Udham Singh Nagar and River Ganga of distt- Haridwar were approved by the Task Team of Central Pollution Control Board, New Delhi on its 14th meeting held on 04.09.2020.

Whereas, The Action points elaborated in the Action Plan for various concerned department for rejuvenation of Nandhor, Kosi, Kalyani, Pilakhar and Ganga are to be executed within the time frame.

Whereas, following approved Action Plan has been formulated for executing of Action Points for River Rejuvenation of river Kalyani.

#### **ACTION PLAN:**

**Identified activities and concerned authorities for initiating actions and the time limits and budgetary requirements:**

SN	Action plan for rejuvenation of river <u>Kalyani</u>	Agency Responsible for Execution of the Action Plan	Budgetary Requirement (Rs. In Lacs)	Time Target
<b>1. Industrial Effluent Management:</b>				
a)	Routine/surprise inspection GPIs and Red category of industries for ensuring compliance of effluent discharge standards as prescribed under E (P) Rules, 1986, as amended.	Special Environmental Surveillance Task Force / UKPCB	Nil	Continuous activity.

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b)	Strengthening of Environment Surveillance Squad (ESS) of UKPCB	UKPCB	Nil	Continuous activity.
c)	Monitoring of drains carrying industrial wastewater and CETP outlet.	UKPCB	Nil	Continuous activity.
2. Networking of Conveyor System of CETP:				
a)	Establishment of leftover 8 Km. conveyor networking leading to CETP.	SIDCUL	960.00	Work order issued and work to be completed by January 31, 2021.
3. Sewage Management:				
a)	Interception and diversion of 22-drains.	Uttarakhand Peyjal Jal Nigam.	DPR under preparation	Two year from sanction of funds.
b)	Installation of 2-Nos. of STPs at – Rampura Trenching Ground (18 MLD) and Ravindra Nagar Maidan (26 MLD).			
c)	Operation and Maintenance of 2 Nos. of STPs for 15 years; Operation and Maintenance of 3 Nos. I&D Works for 15 years; Land acquisition etc. expenses.			
4. Solid Waste Management:				
a)	Door to door collection of solid waste in all 40 wards of town.	Nagar Nigam, Rudrapur.	DPR of Rs. 3873 lakh has been approved with integrated solid waste management Plan with Haldwani Cluster. The DPR of Legacy waste for the amount of 2.10 crore approved and work order issued	Within two year.
b)	Source segregation of wastes in all 40 wards of town.			
c)	Setting up solid waste processing facilities.			
5. Groundwater Quality:				
a)	Groundwater quality monitoring.	UKPCB	-	Monitoring is been carried out twice in the Year.

<b>6. Flood Plain Zone:</b>	
a)	River Kalyani is non-perennial water body, therefore flood plain zoning is not required for river Kalyani.
<b>7. Environmental Flow:</b>	
a)	River Kalyani is non-perennial water body. Irrigation department has initiated the flow measurement of river from October 2020
<b>8. Catchment area treatment:</b>	
a)	The catchment area treatment of river Kalyani is proposed by CAMPA. The work will be started from 01.01.2021.

Now therefore, in exercise of powers confined under section 33(A) of the Water (Prevention & Control of Pollution) Act, 1974, concerned authorities/organization are directed to execute the action points related to their organization for rejuvenation of river Kalyani within time frame mentioned in the action plan and submit the progress report of the same to this office on quarterly basis. You are also directed to nominate the nodal officer for your organization for review of compliance of action plan within a week. Kindly acknowledge the receipt of same within a week from receipt of this direction.

  
Member Secretary

**Copy to: - Following for information and necessary action:-**

1. Principal Secretary, Environment & Climate Change, Govt. of Uttarakhand for kind information pleases.
2. Secretary, Urban Development Department, Govt. of Uttarakhand, Dehradun for issuing necessary direction to Municipal Commissioner, Nagar Nigam, Rudrapur, Distt- Udham Singh Nagar.
3. Secretary, Payjal Department, Govt. of Uttarakhand, Dehradun for issuing necessary direction to Managing Director, Uttarakhand Payjal Nigam, 11 Mohini Road, Dalanwala, Dehradun, Uttarakhand.
4. Secretary, Irrigation Department, Govt. of Uttarakhand, Dehradun for issuing necessary direction to Engineer In Chief, Irrigation Department, Yamuna Colony, Dehradun.
5. Secretary, Industrial Department, Govt. of Uttarakhand, Dehradun for issuing necessary direction to General Manager, District Industry Centre, Rudrapur, Distt- Udham Singh Nagar.
6. Managing Director, State Infrastructure & Industrial Development Corporation of Uttarakhand Ltd., 29 IIE (I.T. Park), Sahastradhara Road, Dehradun.
7. Nodal Officer, (River Rejuvenation), UKPCB, Head Office, Dehradun for necessary action and compliance.
8. Regional Officer (I/C), UKPCB, Kashipur, Udham Singh Nagar for necessary action and compliance.

  
Member Secretary

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