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

UKPCB/HO/ GCn 476/1955-371, Date: 28.07.2020

To,

Executive Director (Tech),
NMCG (National Mission for Clean Ganga)[
Water Resources, River Development & Ganga Rejuvenation,
Ministry of Jal Shakti,
1st floor, Major Dhyanchandd National Statidum,
India Gate, New Delhi-110002.

Sub: Monthly Progress Report (June, 2020) on Approached Action Plan for Rejuvenation of River Pr. I, II (Dhela, Bhela, Suswa) as per Hon'ble National Green Tribunal order dated 20.09.2018, 19.12.2018, 08.04.2019- reg.

Sir,

Please find the enclosed herewith a copy of monthly progress of June, 2020 for your kind perusal & necessary action please.

Enclosed:- As above.

Your's faithfully

(S.P. Subudhi) I.F.S.
Member Secretary

Copy to: To the following for kind information pleases:-

1- **Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi.**
2- **Project Director, SPMG, Dehradun.**

Member Secretary

National Mission for Clean Ganga

Format for Submission of Monthly Progress Report for the month of **June 2020** by States/UTs

(Hon'ble NGT in the Matter of O.A no. 673/2018 dated 06.12.2019)

S.No.	Activity to be monitored	Timeline	Submission of Progress by State/UT-Compliance Status
1.	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	• The DPRs for in-situ bio-remediation have been sent to SPMG as per **Annexure-I**
	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured.	31.03.2020	• DPRs for STP of rivers stretches (except kalyani) have been submitted to NMCG vide letter No. 231/SPMG/NamamiGange/STP/I&D, dated 16.04.2020 as per **Annexure-II**. • The DPR preparation of one of the river stretch downstream of Pantnagar on river Kalyani is under progress.No polluted drain found in the stretch Haridwar to Sultanpur on river Ganga • Some observations has been sent by NMCG on three DPRs (Kashipur Septage (I&D) Scheme Phase-I & Rejuvenation of River Pilakhar), which will be removed shortly.
2.	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	-
5.	Chief Secretaries may set up appropriate monitoring • Specifying accountability of nodal authorities not below the Secretary level. • Chief Secretaries may have an accountable person in their office for this purpose.		--
	• Monitoring at State level must take place.	Fortnightly commencing 21.12.2019	-
6.	Progress report may be furnished by the States/UTs to • Secretary, Ministry of Jal Shakti. • Member Secretary, Central Pollution Control Boad	Monthly (preferably before 20th of every month)	-
6.1	Progress Report may be comprised of details along with completion timelines on: i- Identification of polluting sources including drains contributing to river pollution and action as per National Green Tribunal order on in-situ treatment.		• Identification of polluting sources including drains has been done and DPR for in-situ treatment has been submitted to NMCG (Details Enclosed).
	ii- Status of STPs, I&D and sewerage networks Details of Existing infrastructure, Gap Analysis, Proposed along with completion timeline.		• As per **Annexure-I & II**

v- Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river.		The State Board is also monthly conducting the monitoring of 09 River stretches. The analysis report for the month of June 2020 is enclosed at **Annexure-IV**. The monitoring of drains, tributaries and ground water in the catchment area is proposed to be monitored by **October**, 2020.
vi-Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams etc.		• Direction have been issued to all concerns ULBs to stop dumping the waste along water bodies. • For scientific management of solid waste DPR are being prepared (detail status given above(**Annexure-III)** • for "Plastic compactor "additional funds given to Dehradun RudrapurKashipur ,Ramnagar,Bajpur,Kichha • In Doiwala, plastic compactor is already functional. • On site composting/decentralized composting in Dehradun -2 places, Bajpur-6 places. • Two common bio-medical waste treatment disposal facilities located at Bhagwanpur, Roorkee Garhwal area and at Gadarpur, U.S.N. Kumaon area are in operational. The proposal of 01 more proposed common bio-medical facility at Narandarnagar is under consideration.
vii- Ground water regulation		-
viii- Adopting good irrigation practices,		-
ix- Protection and management of Flood Plain Zone(FPZ),	**point no.1-3** Bids are invited for work and it is proposed work will be completed within 18 month after receiving administrative as well as financial approval **Point no 4.** Work is completed	1.**Sushwa river- Mothrawala to Raiwala** **2.Gaula river –Along Kicha** **3.Kausi river-Sultanpur to Pattikala** **4.Ganga river-Haridwar to Sultanpur**
x- Rain water harvesting		-
xi- Maintaining minimum environmental flow of river.		-
xii- Plantation on both sides of the river		-
xiii- Setting up bio-diversity parks on flood plains by removing encroachment.		-

Annexure-I

Progress of DPRs of Bio- Remediation (in-situ) Projects of Rivers Stretches

Sl	River Stretch	River	Priority	Cost of I&D & STP (Rs. in lakh)	Reference of Letters
1	2	3	4	5	7
1	Kashipur to Rajpura Randa	Bhela	I	334.33	Submitted to SPMG vide letter No. 168/Nagar Anu Namami gange/27 dated 11-03-2020
2	Kashipur to Garhuwala Thakurdwara	Dhela	I		
3	Sultanpur to Pattikalan	Kosi River	IV		
4	In the vicinity of Rudrapur	Pilakhar	IV		
5	Mothorwala to Raiwala	Suswa river	I	126.64	Submitted to SPMG vide letter No. 164/Nagar Anu Namami gange/23 dated 11-03-2020
	Bindal & Rispana River			375.19	Submitted to SPMG vide letter No. 167/Nagar Anu Namami gange/26 dated 11-03-2020
	Shaympur Rishikesh			47.59	Submitted to NMCG vide letter No. 166/Nagar Anu Namami gange/25 dated 11-03-2020
6	Drains of Kiccha Gola river	Kiccha	II	17.78	Submitted to NMCG vide letter No.163/Nagar Anu Namami gange/22 dated 11-03-2020
7	Drains of Rudrapur	Kalyani	III	684.18	Submitted to NMCG vide letter No. 93/Nagar Anu Namami gange/14 dated 04-02-2020

Along Sitarganj	Nanddhor	IV	13.44	Submitted to NMCG vide letter No. 239/Nagar Anu Namami gange/37 dated 10-06-2020

Progress of Detailed DPRs of 9 Rivers Stretches

Annexure-II

Sl	River Stretch	River	Priority	Cost of I&D & STP (Rs. in lakh)	Remarks	Reference of Letters
1	2	3	4	5	6	7
1	Kashipur to Rajpura Randa	Bhela	I	2887.39	Project submitted to NMCG	NMCG vide letter No. 231/SPMG/Namami Gange/STP/I&D, dated 16.04.2020
2	Kashipur to Garhuwala Thakurdwara	Dhela	I	2030.72	Project submitted to NMCG	
3	Mothorwala to Raiwala	Suswa river	I	-	Will be covered under ongoing project.	
4	Along Kicha	Kiccha	II	3230.39	Project submitted to NMCG	
5	Down Stream of Pantnagar	Kalyani	III	-	Under preparation	
6	Haridwar to Sultanpur	Ganga	IV	-	No polluted drain.	

7	Sultanpur to Pattikalan	Kosi River	IV	1376.67	Project submitted to NMCG	NMCG vide letter No. 231/SPMG/Namami Gange/STP/I&D, dated 16.04.2020
8	Along Sitarganj	Nanddhor River	IV	2735.72	Project submitted to NMCG	
9	In the vicinity of Rudrapur	Pilakhar	IV	7505.12	Project submitted to NMCG	

Annexure - III

Urban Development Department, Uttarakhand

Dt: 9-6-2020

Status Report- Hon'ble NGT, New Delhi, OA No. 673 /2018, "More River Stretches are now Critically Polluted"; CPCB

S. No.	Priority	River/ River Stretch	ULB Name	Area of the City (Sq. Km)	Current City Population	Total No. of Wards	No. of wards with 100% D2D Collection	No. of wards with 100% Source Segregation	Total Solid Waste Generated (in TPD)	Total waste collected (TPD).	Current DPR Status	Land Availability	Status of Legacy Waste	Plastic Compactor	Bulk Generator
1	I	Bhela (Kashipur to Rajura Tanda)	Kashipur (M. Corp.)	39.8	175819	40	40	3	53	53	DPR of Rs. 15.51 Cr prepared, process of Approval	Available	DPR of Rs. 7.68 Cr prepared.	Additional Funds Released, Rs. 4 Lacs	0
2	I	Dhela (Kashipur to Garhuwala Thakurdwara)	Kashipur (M. Corp.)	39.8	175819	40	40	3	53	53	DPR of Rs. 15.51 Cr prepared, process of Approval	Available	DPR of Rs. 7.68 Cr prepared.	Additional Funds Released, Rs. 4 Lacs	0
3	I	Susva (Mothrowala to Raiwala)	Dehradun (M.Corp)	196.25	803983	100	100	70	280	280	Plant Functional	Available	Meeting held in Chairmanship of Secretary Urban Development, Uttarakhand and directions issued vide Letter No. 388/ IV(3)- 2020- 12 (8 SWM) 19, Dt 20-2-2020. (Annexure -3) Following decisions were taken: 1- Legacy Waste dump site of Dehradun shall be remediated/ treated with the Financial and Technical support of UUSDA (ADB Funded Project) of Urban Development. 2- Directions issued to ULB Rishikesh, Roorkee, Doiwala, Rudrapur to treat their legacy waste Note: UUSDA- Uttarakhand Urban Sector Development Agency; ADB- Asian Development Bank	Additional Funds Released, Rs. 4 Lacs	83
4	I	Susva (Mothrowala to Raiwala)	Doiwala (NP)	32.6	61370	20	20	20	30	30	DPR in Cluster of Rishikesh Prepared, Costing Rs.35.62 Cr., in Process of Approval.	Available	Process of Procurement of "Bio Remediation Machine" initiated.	Functional, Rs. 1.98 Lacs revenue generated by selling recyclables.	0
5	II	Kichha along Kichha	Kichha (NPP)	28.96	74356	20	20	15	25	21.5	Revised DPR of Haldwani Approved, RFP in process.	Available	--	Additional Funds Released, Rs 3.40 Lacs	1
6	II	Kichha along Kichha	Lalkuan (NP)	4.25	7644	7	7	7	4.2	4.2	Revised DPR of Haldwani Approved, RFP in process.	Available	--		0

III	Kalyani down stream of Pant Nagar	Rudrapur (NPP)	55.22	175723	40	40	4	60	60	Revised DPR of Haldwani Approved, RFP in process.	Available	Work Order Issued for bio Remediation of Legacy Waste	Additional Funds Released, Rs 4 Lacs	1
IV	Ganga (Haridwar to Sultanpur)	Hardwar (NPP)	19.5	251000	60	50	4	255	255	Plant Functional	Available	Rs. 19.66+6.96= 26.62Cr DPR preperd.	--	0
IV	Kosi (Sultanpur to Pallikala)	Ramnagar (NPP)	2.43	54787	20	20	20	24	24	DPR Approved, Environmental Clearence in Process.	Available	--	Additional Funds Released, Rs 4 Lacs	0
IV	Kosi (Sultanpur to Pallikala)	Sultanpur (NP)	4.04	14745	7	7,	0	2	2	To be covered with Gadarpur Cluster, DPR preaped, Costing Rs. 13.99 Cr., in process of Approval.	Available	--	--	0
IV	Nandor alnog Sitarganj	Sitarganj (NPP)	2.5	31711	13	13	13	19	19	DPR of Rs. 4.02 Cr approved, Rs. 70. 34 Lacs Ist Instl released.	In Cluster	--	--	0
IV	Phakhar down stream of Bajpur	Bazpur (NPP)	5	31172	13	13	0	5.5	3.65	To be covered with Gadarpur Cluster, DPR preaped, Costing Rs. 13.99 Cr., in process of Approval.	Available	--	Additional Funds Released, Rs 4 Lacs	0
					380	370	159	810.7	805.35					

S.No.	River sampling site	DO	pH	TDS	Conductivity	BOD	COD
1	Kosi	3.2	8.1	370	256	4.6	24
2	Dhella (upstream)	3.5	8	171	240	8	32
3	Dhela (downstream)	Sample could not be collected due to Covid-19					
4	Bhella (upstream)	3.8	7.7	175	260	5.2	28
5	Bhella (downstream)	0.4	6.2	385	570	26	160
6	Kalyani (upstream)	3.1	7.2	319	470	6.4	36
7	Kalyani (downstream)	2.9	7.8	282	420	8.2	44
8	Nandaur (upstream)	Dry	Dry	Dry	Dry	Dry	Dry
9	Nandaur (downstream)	2.6	8.2	175	270	8.6	48
10	Kichha	3	8	282	440	12	80
11	Pilakhar	Sample could not be collected due to Covid-19					

Note: Sample collected on 16 June 2020