



क्षेत्रीय कार्यालय : उ०प्र० प्रदूषण नियंत्रण बोर्ड, कानपुर

संदर्भ : 723/सा-227/22

दिनांक: 10-08-22

सेवा में,

मुख्य पर्यावरण अधिकारी (वृत्त-2),
उ०प्र० प्रदूषण नियंत्रण बोर्ड,
लखनऊ।

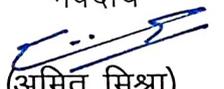
विषय:- मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओ०ए०-341/2022 दीपक अवस्थी बनाम स्टेट ऑफ यू०पी० एवं अन्य में पारित आदेश दिनांक 17.05.2022 के अनुपालन आख्या दाखिल किये जाने के सम्बन्ध में।

महोदय,

कृपया उपरोक्त विषयक बोर्ड मुख्यालय, लखनऊ के पत्रांक एच 78447/सी-2/NGT. Gen-7/22, दिनांक 14.07.2022 का सन्दर्भ ग्रहण करने का कष्ट करें। सन्दर्भित वाद में मा० अधिकरण द्वारा पारित आदेश दिनांक 17.05.2022 के अनुपालन में गठित समिति के सदस्यों द्वारा दिनांक 20.07.2022 को संयुक्त स्थलीय निरीक्षण किया गया। निरीक्षण आख्या संलग्न कर आपको इस अनुरोध के साथ प्रेषित की जा रही है कि सक्षम अधिकारी का अनुमोदन कराकर आख्या इस कार्यालय को प्रेषित करने का कष्ट करें, जिससे ससमय मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में आख्या दाखिल किये जाने हेतु अग्रिम आवश्यक कार्यवाही की जा सके। ज्ञातव्य हो कि प्रश्नगत प्रकरण पर मा० एन०जी०टी० में दिनांक 17.08.2022 नियत है।

संलग्नक:- यथोपरि।

भवदीय


(अमित मिश्रा)
क्षेत्रीय अधिकारी

प्रतिलिपि:- निम्नलिखित को सादर सूचनार्थ प्रेषित।

1. सदस्य सचिव महोदय, उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
2. विधि अधिकारी (प्रथम), उ०प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।


क्षेत्रीय अधिकारी

JOINT INSPECTION REPORT

(20.07.2022)

of

**Rani Ghat, Barighat, Tiwari Ghat and Rameswar Ghat the ancient
Ghats of River Ganga at District Kanpur Nagar.**

In the matter

of

Deepak Awasthi Vs State of U.P. (OA No. 341/2022)

Prepared by

**(The Joint Committee U.P.P.C.B. Kanpur Nagar, Nagar Nigam
Kanpur, NMCG (Delhi), SMCG (U.P.) & Representative of Distt.
Administration)**

Constituted by

Hon,ble National Green Tribunal

(Order Dated 17.05.2022)

JOINT INSPECTION REPORT OF UTTAR PRADESH POLLUTION CONTROL BOARD (UPPCB), NAGAR NIGAM KANPUR(KNN), NATIONAL MISSION FOR CLEAN GANGA (NMCG),STATE MISSION FOR CLEAN GANGA (SMCG) AND DISTRICT ADMINISTRATION, KANPUR OF RANI GHAT, BARIGHAT, TIWARI GHAT AND RAMESWAR GHAT THE ANCIENT GHATS OF RIVER GANGA AT KANPUR NAGAR,UP IN COMPLIANCE TO HON'BLE NGT ORDER DATED 17.05.2022 IN THE MATTER OF DEEPAK AWASTHI Vs STATE OF U.P. (ORIGINAL APPLICATION NO. 341/2022)

1.0 BACKGROUND :

- In the matter of Deepak Awasthi Vs State of U.P. (Original Application No. 341/2022), the Hon'ble NGT Vide order dated 17.05.2022 sought a factual and action taken report from the UPPCB, KNN, NMCG, SMCG and District Administration with reference to the illegal construction and encroachment violation alleged in Grievance of the applicant in said application.

2.0 ORDERS PASSED BY THE HON'BLE NGT ON 17.05.2022

The Hon'ble NGT directed on 17.05.2022 the following:

“2. In view of the averments made in the application, it would be appropriate to have a factual and action taken report from a Joint Committee comprising of representatives of Additional Chief Secretary, Urban Development, Government of Uttar Pradesh, State Unit of National Mission for Clean Ganga, State PCB and District Magistrate, Kanpur. State PCB will be the Nodal agency for coordination and compliance. The Joint Committee may meet within four weeks, undertake site visits, look into the grievances of the applicants and take requisite action by following due process of law. Factual and action taken report may be furnished within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Support PDF and not in the form of Image PDF.”

List the matter for further consideration on 17.08.2022.

3.0 CONSTITUTION OF JOINT COMMITTEE

In compliance to the aforesaid orders dated 17.05.2022 of Hon'ble Tribunal, New Delhi, a Joint Committee comprising of following members has been constituted by Uttar Pradesh Pollution Control Board (Nodal Agency) vide its Office Letter No. H78447/C-2/NGT -7/22 dated 14.07.2022 and other department letter as Joint Secretary, Urban Development Section-5, Govt. of U.P. by in letter no. NGT-95/Nau-5-2022-23writ//2022, dated 04.07.2022; Additional Project Director, S.M.C.G., Lucknow by letter No. 521/0714/SMCG/01, Dated 23.03.2022 and Executive Director (Tech) letter dated 23.06.2022. Copy of the said office Letter's is appended as **Annexure I**

1.	Er. Amit Mishra Regional Officer Uttar Pradesh Pollution Control Board Regional Office, Kanpur (Nodal Officer to UPPCB at District level, Kanpur)	Nodal Officer & Member
2.	Mr. Rajesh Kumar Adnl. City Magistrate 1 Representative District Administration Kanpur Nagar	Member
3.	Mr. R.K.Pal Environment Engineer Nagar Nigam, Kanpur	Member
4.	Dr. SitaRam Tagore Environment Specialist State Mission For Clean Ganga (SMCG) Lucknow	Member
5.	Dr. Shaifali Srivastava Environment Specialist State Mission For Clean Ganga (SMCG) Lucknow	Member
6.	Mr. Md. Nazir Hussain Consultant National mission for clean ganga (NMCG) New Delhi	Member

4.0 JOINT INSPECTION OF RANI GHAT, BARIGHAT, TIWARI GHAT AND RAMESWAR GHAT THE ANCIENT GHATS OF RIVER GANGA AT KANPUR NAGAR, UP BY UPPCB, KNN, NMCG, SMCG AND ACM-IKANPUR

In compliance to said orders of the Hon'ble NGT dated 17.05.2022, a joint team of officials from UPPCB, KNN, NMCG, SMCG and District Administration, Kanpur visited the Ancient Ghats of River Ganga Ghats– Rani Ghat, Bari Ghat, Tiwari Ghat And Rameswar Ghat at Kanpur Nagar, UP & its surrounding areas on 20.07.2022.

The Ancient Ghats of River Ganga– Rani Ghat, Bari Ghat, Tiwari Ghat And Rameswar Ghat at Kanpur Nagar, UP and its surrounding area was inspected by the joint team & details are following:

A: General Information: About Rani Ghat, Rani Ghat Purwa, Jajmau, Kanpur City, UP:

1.	Name of the Ghat or Drain	:	Rani Ghat or Rani Ghat Nala
2.	Meeting Ganga	:	Right bank
3.	Name of the Regional Office of SPCB	:	Kanpur
4.	Source of pollution load	:	Domestic
5.	If Industrial /Mixed (Please indicate type of sector)	:	NA
6.	Traceable length of drain (in Km) before meeting Ganga (through google earth/map)	:	Approx. 2.17 Km
7.	Catchment area	:	Rani Ghat Purwa, Jajmau, Kanpur City
8.	Co-ordinate of the confluence point (if not reachable indirect through goggle earth/map) (Decimal units)	:Latitude	N 26° 29' 36.4302"
		:Longitude	E 80° 19' 44.0004"
	Co-ordinate of the sampling point (Decimal units)		Approx. 25 meter
9.	Co-ordinate of the sampling point (Decimal units)	:Latitude	N 26° 29' 35.88"
		:Longitude	E 80° 19' 43.392"
10.	Landmarks / Address of the Location	:	Baba Maha kaleshwar Mandir, Rani Ghat Purwa, Kanpur
11.	Flow in MLD, if zero indicate whether dry or stagnant	:	Flow - 1.39 MLD
12.	Observations	:	<ul style="list-style-type: none"> • Rani Ghat Nala is Untapped and sewage directly meeting to the River Ganga. • A sewage carrying drain from nearby houses was found out flowing into river Ganga without any treatment. Nagar Nigam officials informed that the drain was under bio-remediation. However, the same has been discontinued since 30.06.2022. • Dwelling houses were set up with both with RCC roofs and kaccha houses with GI sheets on the right bank of river ganga within 100 m of river bank/bund protection. The houses in colony have PCC road, electricity connection and toilets. On enquiry with local people, they informed that the colony is under zone-4 of Ward no.-1 of Kanpur Nagar Nigam. • Extensive dumping of solid waste found at multiple places inside the colony as well as at the banks of river Ganga.

		<ul style="list-style-type: none"> •No fishing in the river found during inspection. •Ranighat drain discharges into Ganga at U/s location of Bhairoghat. The analysis results indicate BOD as 4.1 mg/L and DO as 6.7 mg/L which is well within the limit required for bathing water. The total coliform and faecal coliform values were 7000 MPN/100 mL and 4600 MPN/ 100 mL, respectively, which is higher than the prescribed limit for drinking and bathing water quality criteria.
--	--	---

The Joint team collected 03 Nos. of surface water sample from the Rani Ghat drain. Lab analysis results are tabulated as below:

S.No	Parameters	Sampling Location			Detection Range
		Open Domestic Drains at Ranighat	River Ganga before meeting open domestic drain	River Ganga after meeting open domestic drain	
1	pH	7.59	8.41	8.39	02-12
2	Colour	40	15	15	5-10000 Hazen
3	Conductivity (µs/cm)	-	199	213	0.1-10000 µs/cm
4	TSS (mg/l)	120.4	324	396	5.0-10000 mg/l
5	TDS (mg/l)	-	129	138	5.0-10000 mg/l
6	Total Coliform (MPN/100 ml)	-	4000	7000	<1.8 MPN/100 ml & above
7	Fecal Coliform (MPN/100 ml)	-	1700	4600	<1.8 MPN/100 ml & above
8	Total Chromium (T.Cr.) (mg/l)	BDL	-	-	0.05-1000 mg/l
9	BOD (mg/l)	60	3.9	4.1	1.0-1000 mg/l
10	COD (mg/l)	140	11.2	12	4.0-1000 mg/l
11	D.O.(mg/l)		6.9	6.7	0.2-14.0 mg/l
Class of water				D	

All values in mg/l except pH. The Lab Analysis report is annexed at Annexure-II.

Class of water		A	B	C	D	E	Below E
1	Dissolved oxygen (mg/l), min	6.0	5.0	4.0	4.0	-	-
2	Biochemical oxygen demand (mg/l), max	2.0	3.0	3.0	-	-	-
3	Total Coliform (MPN/100 ml),max	50	500	5000	-	-	-

A = Drinking water source without conventional treatment but after disinfection,

B = Outdoor bathing (organised)

C = Drinking water source after conventional treatment and disinfection.

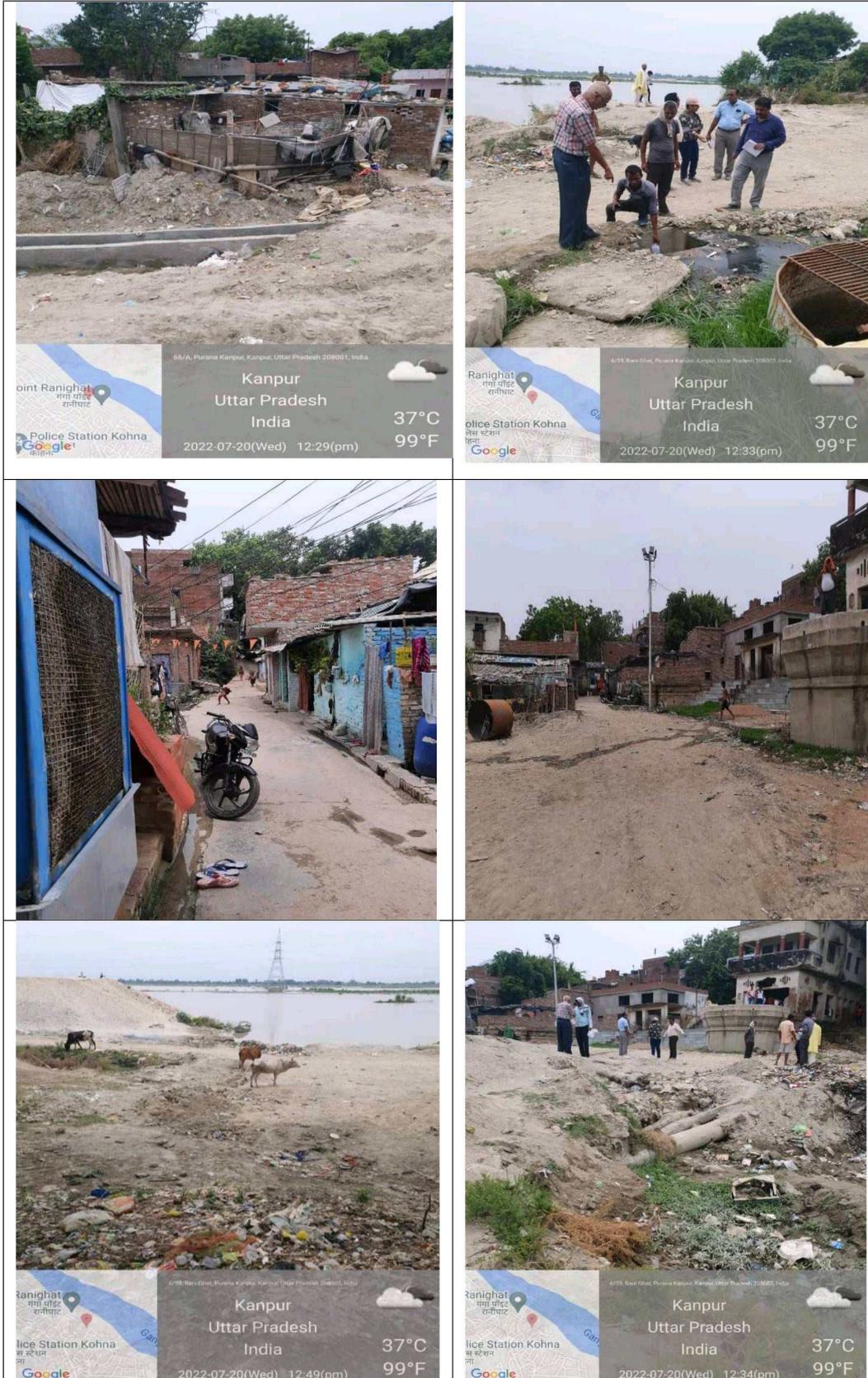
D = Propagation of wild life and fisheries.

E = Irrigation,Industrial cooling, controlled waste disposal.

Below E= Not meeting A,B,C,D&E criteria.

Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

**Photographs with captions – RaniGhat Sampling & Confluence point
(Date :20.07.2022)**



(Handwritten signature)

B: General Information: About Bari Ghat, Kanpur City, UP:

1.	Name of the Ghat	:	Bari Ghat
2.	Meeting Ganga	:	Right bank
3.	Name of the Regional Office of SPCB	:	Kanpur
4.	Source of pollution	:	Domestic sewage, Solid Waste
5.	If Industrial /Mixed any Drain (Please indicate type of sector)	:	NA
6.	Observations	:	<ul style="list-style-type: none">• Dwelling houses were set up with both with RCC roofs and kaccha houses with GI sheets on the right bank of river ganga within 100 m of river bank/bund protection. The houses in colony have PCC road, electricity connection and toilets. On enquiry with local people, they informed that the colony is under zone-4 of Ward no.-1 of Kanpur Nagar Nigam.• An uncompleted RCC drain was found carrying sewage towards Ranighat. However, the the outflow is restricted at many places creating unhygienic ditch like structure. Also, the ditches and drains having large numbers of solid waste dumping mainly of plastic bags, bottles and etc.• The colony has small drains which are clogged with dumping of solid wastes mainly of plastic bags and bottles. Extensive dumping of solid waste found at multiple places inside the colony as well as at the banks of river Ganga.• No fishing in the river found during inspection.

Photographs with captions – BariGhat

(Date :20.07.2022)



[Handwritten signature]



C: General Information: About Tiwari Ghat, Kanpur City, UP:

1.	Name of the Ghat	:	Tiwari Ghat
2.	Meeting Ganga	:	Right bank
3.	Name of the Regional Office of SPCB	:	Kanpur
4.	Source of pollution	:	Domestic sewage, Solid Waste
5.	If Industrial /Mixed any Drain (Please indicate type of sector)	:	NA
6.	Observations	:	<ul style="list-style-type: none"> • Dwelling houses were set up with both with RCC roofs and kaccha houses with GI sheets on the right bank of river Ganga within 100 m of river bank/bund protection. The houses in colony have PCC road, electricity connection and toilets. The colony has a drain which is clogged with dumping of solid wastes mainly of plastic bags and bottles. The drain is not out flowing in Ganga due to bund protection. • Extensive dumping of solid waste found at multiple places inside the colony as well as at the banks of river Ganga. • No fishing in the river found during inspection.

The Joint team collected 01 no. of Ground water sample from the Tiwari Ghat. The data set consisted of the results of water samples from around 99 India Mark II hand Pumps, which were analysed for Monsoon seasons. Lab analysis results are tabulated as below:

S.No.	Parameters	Ground Water Sampling Point	Standards of Parameters Drinking Water Specifications (IS: 10500-2012)
		India Mark II Hand pump Result	
1.	pH	7.73	6.5-8.5
2.	Colour	10	5.00
3.	TSS (mg/l)	17.4	NS
4.	Total Chromium (T.Cr.) (mg/l)	BDL	0.05
5.	Total Coliform (MPN/100 ml)	1.8	Nil
6.	Fecal Coliform (MPN/100 ml)	<1.8	Nil

The Lab Analysis report is annexed at Annexure-III.

Photographs with captions – Tiwari Ghat Sampling
(Date :20.07.2022)



D: General Information: About Rameshwar Ghat, Kanpur City, UP:

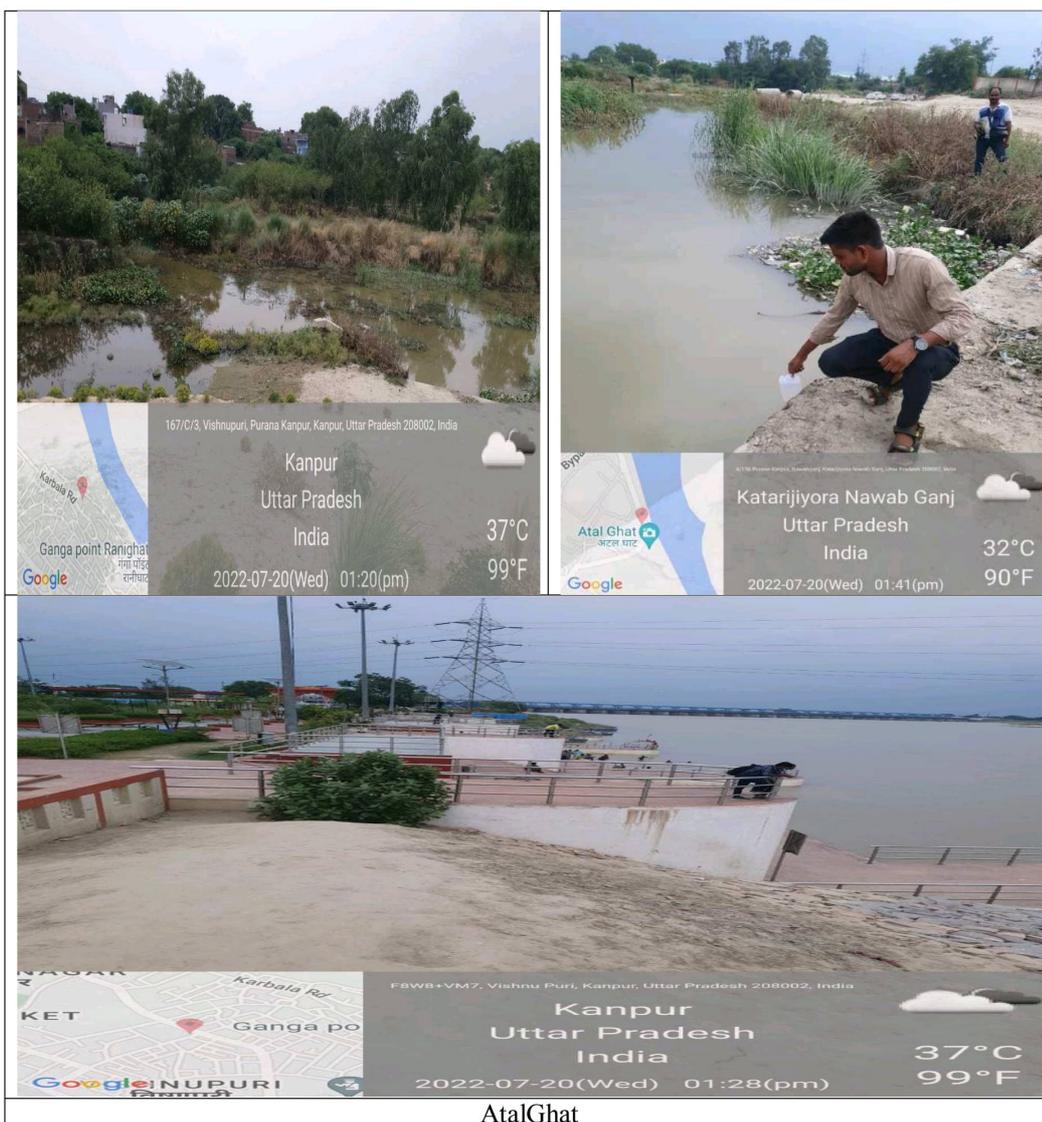
1.	Name of the Ghat	:	Rameshwar Ghat
2.	Meeting Ganga	:	Right bank
3.	Name of the Regional Office of SPCB	:	Kanpur
4.	Source of pollution	:	Domestic sewage, Solid Waste
5.	If Industrial /Mixed any Drain (Please indicate type of sector)	:	NA
6.	Observations	:	<ul style="list-style-type: none"> • Near Rameshwar Ghat Parmiya drain carrying sewage as well as storm water drain was found tapped with weir structure. Due to closing of weir gates, the drain is not out flowing in Ganga, but creating water logging in a big area near Atal Ghat. There was no bio-remediation or diversion of flow to any STP. • Some kaccha houses were found near the bund protection within 100 m from actual river bank. • Solid waste dumping found near the along the banks of ganga. • No fishing in the river found during inspection.

The Joint team collected 01 no. of surface water sample from the Rameshwar Ghat Parmiya drain. Lab analysis results are tabulated as below:

S.No.	Parameters	Surface Water Sampling Point near AtalGhat (Parmiya Drain)	General Standards For Discharge Of Environmental Pollutants Part-A : Effluents (SCHEDULE- VI)	Detection Range
		Result		
1.	pH	7.43	6.5 to 9.0	02-12
2.	Colour	30 Hazen	10 Hazen	5-10000 Hazen
3.	TSS (mg/l)	80 mg/l	100 mg/l	5.0-10000 mg/l
4.	Total Chromium	BDL	0.1 mg/l	0.05-1000 mg/l
5.	BOD (mg/l)	66 mg/l	30 mg/l	1-1000 mg/l
6.	COD (mg/l)	120 mg/l	250 mg/l	4.0-1000 mg/l

All values in mg/l except pH. The Lab Analysis report is annexed at Annexure-IV.

**Photographs with captions – Rameshwar Ghat Sampling
(Date :20.07.2022& Time : 02: 14 PM)**

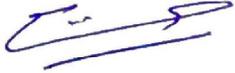
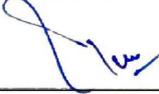


AtalGhat

5.0 CONCLUSION

- The Urban Development Department may be directed to identify and mark Buffer Zone around the 100 meter catchment areas. Constructions should be prohibited banned at 100 meter form the river flood bank.
- The Construction of the Ganga River flood bank/dyke wall must be completed by the executive department and authorised agency in a time bound manner.
- Proper disposal of the solid waste generated from the colony near around the Ghata's should be done by the executive organisation Nagar Nigam-Kanpur in a time bound manner.
- The construction of unfinished/incomplete RCC drain around the Ghat's should be done by the executing department in a time bound manner.
- There is a need to take sealing action by the authorized department against the illegal new construction located within 100 meters around the river flood zone.

6.0 SIGNATURE OF THE INSPECTING OFFICIALS

S.No.	Name of Nodal Officer & Member	Signature
1.	Rajesh Kumar Adnl. City Magistrate 1 Representative District Administration Kanpur Nagar	
2.	Er. Amit Mishra Regional Officer Uttar Pradesh Pollution Control Board Kanpur	
3.	R.K.Pal Environment Engineer Nagar Nigam, Kanpur	
4.	SitaRam Tagore Environment Specialist-Ganga State Mission For Clean Ganga (SMCG) Lucknow	
5.	Dr. Shaifali Srivastava Environment Specialist State Mission For Clean Ganga (SMCG) Lucknow	
6.	Md. Nazir Hussain Consultant National mission for clean ganga (NMCG) New Delhi	