

**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH AT NEW DELHI**

EXECUTION PETITION NO. 28 OF 2024
IN
ORIGINAL APPLICATION NO. 128 OF 20232

IN THE MATTER OF: -

SAURAV TIWARI.... APPLICANT

Versus

UNION OF INDIA & ORS.

..... RESPONDENTS

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4	<u>ANNEXURE-R-5/3</u> Copy of the minutes of meeting dated 23.10.2024 and 18.09.2024	
5	<u>ANNEXURE-R-5/4</u> True copy of the Report	
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	True copy of the Report Varuna River Morwa and derains	
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12	<u>ANNEXURE-R5/11</u> Screenshot of the upload of minutes of meeting dated	

NEW DELHI
DATED: 14.11.2024



(PRADEEP MISRA & DALEEP DHYANI)

Counsel for U.P. Pollution Control Board

138, New Lawyers Chamber,

Supreme Court of India,

New Delhi-110001

(M.) 9810252518

Email: pradeepmisra@yahoo.com



IN THE MATTER OF:
Saurabh Tiwari

....Applicant

Versus

Union of India & Ors.

....Respondent(s)

RESPONSE ON BEHALF OF THE RESPONDENT NO.-5, UTTAR PRADESH POLLUTION CONTROL BOARD, IN COMPLIANCE TO THE ORDER DATED 09.08.2024 PASSED BY THE HON'BLE NATIONAL GREEN TRIBUNAL, PRINCIPAL BENCH, NEW DELHI

I, Shashi Vindkar S/o Shri Lala Ram, aged about 41 years, presently posted as Regional Officer, Uttar Pradesh Pollution Control Board (hereinafter UPPCB), Varanasi do hereby solemnly affirm and state on oath as under:

1. I say that I am the Regional Officer of the Respondent in the present case and as such being conversant with the facts and circumstances of the present case, am competent to swear this affidavit.
2. That The Hon'ble National Green Tribunal, Principal Bench, New Delhi (hereinafter referred to as The Hon'ble NGT) vide its order dated 09.08.2024 has passed the following directions:

.....2. Submission of the counsel for the applicant is that the above directions of the Tribunal have not been complied with and



the rivers Varuna and Assi at Varanasi are still polluted and no improvement has taken place.

3. Issue notice to the respondents. Applicant is directed to serve the respondents and file affidavit of service atleast one week before the next date of hearing.
 4. The Tribunal is examining the issue of encroachment, pollution and demarcation of flood plain zone of rivers Varuna and Assi in OA No. 483/2022.
 5. List along with OA No. 483/2022 on 18.11.2024.
3. That further it is most respectfully submitted that vide its notice dated 03.09.2024 The Hon'ble NGT has directed the respondents to file reply/response.
4. That in compliance to the order passed by The Hon'ble NGT, the Uttar Pradesh Pollution Control Board (herein after referred to as UPPCB) has organizing the regular meetings of the execution committee. These meetings have been held monthly under the chairmanship of the District Magistrate Varanasi. The progress coming in minutes of meeting and reports received from the concerned departments in Varanasi are given below:
- i. The Divisional Forest Officer, Varanasi has informed vide its letter no.1829/15-1 dated 29.10.2024 that the saplings have been planted on the embankments of River Varuna for the financial year 2022-23 is 13907, for the financial year 2023-24 is 16250 and for the financial year 2024-25 is 21750. The copy of the Report is being attached herewith as **AnnexureR5/1.**



[Handwritten Signature]

- ii. The Banaras Locomotive Works, Varanasi vide its letter dated 22.10.2024 has informed that MoU has been sent to the MNNIT Allahabad (Prayagraj) is sent for finalization. After water audit further necessary actions will be taken. The copy of the letter dated 22.10.2024 is being attached herewith as **Annexure-R5/2**.
- iii. The execution committee convenes monthly, under the chairmanship of the District Magistrate Varanasi. The minutes of the meeting dated 23.10.2024 and 18.09.2024 are collectively being attached herewith as **Annexure-R5/3**.
5. That further in compliance to the order passed by The Hon'ble NGT, UPPCB has organizing regular meetings of the execution committee monthly under the chairmanship of the District Magistrate Jaunpur. The progress coming in minutes of meeting and reports received from the concerned departments in Jaunpur are given below:
- i. The Irrigation department, Irrigation Division-2, Sultanpur, has informed vide letter no.834/Irrigation Division-2/NGT dated 05.11.2024 that the total length of Basuhi is about 95KM, out of which desilting work of River Basuhi is completed up to 39.80 Km (Bilampur to Bandhwa Bazar) by Irrigation department. Deputy Commissioner, MGNREGA, Jaunpur has informed that most of the remaining part of desilting work of River Basuhi, has been completed under



MGNREGA. The Report is being attached herewith as **Annexure-R5/4.**

- ii. The Divisional Forest Officer, Jaunpur has informed vide letter no. 1942/29-1 dated 05.11.2024 that total 8000 saplings have been planted on the right embankment and 10000 saplings have been planted on the left embankment of River Basuhi from Village-Duban to Village-Barigaon, Newada and on the right bank of River Basuhi from Village Rampur to Rajapur. The Report is being attached herewith as **Annexure-R5/5.**
- iii. The execution committee convenes monthly, under the chairmanship of the District Magistrate Jaunpur. The minutes of the meeting dated 24.10.2024 and 19.09.2024 are collectively being attached herewith as **Annexure-R5/6.**

6. That in compliance of to the order passed by The Hon'ble NGT, UPPCB has organizing regular meetings of the execution committee monthly under the chairmanship of the District Magistrate Bhadohi. The progresses coming in minutes of meeting and the reports received from the concerned departments of District- Bhadohi are given below:



The irrigation department, Bandhi Division, Varanasi has informed vide letter no. 91, dated 11.10.2022 that desilting work of 4 drains i.e., dhoraira drain, basti/naya bazar drain, burbuspur drain and chauri drain has been completed. The

[Handwritten signature]

copy of the letter is being attached herewith as **AnnexureR-5/7**.

ii. Divisional Forest Officer, Bhadohi has informed vide its letter no. 762/NGT, dated 05.11.2024 that the plantation have been done on the embankment of River Varuna, River Morwa and drains (burbuspur drain, chauri drain, dhoraira drain). The copy of the Report is being attached herewith as **AnnexureR-5/8**.

iii. The Execution Committee convenes monthly, under the chairmanship of the District Magistrate Bhadohi. The minutes of the meeting dated 29.10.2024 and 25.07.2024 are collectively being attached herewith as **Annexure-R5/9**.

7. That in compliance of to the order passed by The Hon'ble NGT, UPPCB has organizing regular meetings of the supervisory committee quaterly under the chairmanship of the Commissioner Varanasi Division, Varanasi. The minutes of the meeting dated 02.08.2024 is being attached herewith as **AnnexureR-5/10**.

8. That the minutes of meeting are circulated to all the members of the execution committee and supervisory committee and same are also been uploaded to the official district websites of Varanasi, Jaunpur, and Bhadohi by ensuring that all relevant stakeholders can easily access the information from the public domain. Screenshot of the uploaded minutes of meeting is being attached herewith as **AnnexureR-5/11**.



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9. The water quality of River Varuna is being monitored under the National Water Quality Monitoring Program herein after referred as NWMP. River Varuna is monitored monthly in upstream and daily in downstream and Assi/Nagwa drain is monitored on weekly. The monitoring report of River Varuna from January 2024 to September 2024 and of Assi/Nagwa drain from April 2024 to September 2024 is being attached herewith as **Annexure-R5/12**.



[Signature]
DEPONENT

VERIFICATION:

Verified at Varanasi upon this the 12 day of November 2024 that the contents of above affidavit are true and correct to my knowledge based on records and information received and believed to be true, no part of it is false and nothing material has been concealed therefrom.

[Signature]
DEPONENT

(Uday) Notarised.
 दस्तावेज Documt
 निगम / Registrars
 अध्यादेश
 क्र. Sr. No / 6798
 3-दिनांक Date / 12-11-24
 स्थान/Date
 जगदल/ जगदल

Uday Krishna Chaturvedi
 Notary, Govt of U.P.
 Civil Court Varanasi





कार्यालय प्रभागीय वनाधिकारी, वाराणसी वन प्रभाग, वाराणसी

(वन भवन, एच.आई.जी. 36, अशोक विहार कालोनी फेज-1, पहड़िया, वाराणसी-221007)
दूरभाष/फैक्स- 0542-2585574 ई-मेल dfovrns@yahoo.in

पत्रांक- 1829 / 15-1 दिनांक, वाराणसी, अक्टूबर, 29, 2024

सेवा में,

क्षेत्रीय अधिकारी,
उ०प्र० प्रदुषण नियंत्रण बोर्ड, वाराणसी।

विषय:- Compliance of Hon'ble National Green Tribunal order dated 09.08.2024 in E.A. No. 28/2014 in O.A. No. 128/2021 in the matter of Saurabh Tiwari vs Union of India & Ors.-reg.

सन्दर्भ:- कार्यालय आयुक्त, वाराणसी मण्डल, वाराणसी के पत्रांक-624/NGT O.A. No. 128/2021/2024-25 दिनांक 08.10.2024।

उपरोक्त संदर्भित पत्र के क्रम में मांगी गयी सूचना निर्धारित प्रारूप में संलग्न कर प्रेषित है।

संलग्नक:-उपरोक्तानुसार

(स्वाति)

प्रभागीय वनाधिकारी/सदस्य संयोजक
वाराणसी वन प्रभाग/जिला पर्यावरण समिति
वाराणसी

संख्या- 1829 / समदिनांकित।

प्रतिलिपि: निम्नलिखित की सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:

1. आयुक्त, वाराणसी मण्डल, वाराणसी।
2. जिलाधिकारी, वाराणसी।

(स्वाति)

प्रभागीय वनाधिकारी/सदस्य संयोजक
वाराणसी वन प्रभाग/जिला पर्यावरण समिति
वाराणसी

Action taken status in compliance to Hon'ble NGT Order dated 23rd November, 2021 in the matter of Saurabh Tiwari vs. Union of India & Ors
O.A. No. 128/2021

S.No.	Work Plan	Action taken report as on 04.10.2024 (Please provide pointwise description, annex supporting documents/photographs)	Timeline to complete the remaining action points	Remarks, if any												
5. Action point for desilting of river Varuna & Assi																
2.	Vegetation development on embankments	Plantation across the embankments of River Varuna has been already completed. Plantation details are as follows: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Year</th> <th>Plantation area (in ha.)</th> <th>No. of trees planted</th> </tr> </thead> <tbody> <tr> <td>2022-23</td> <td>9.50 ha</td> <td>13907</td> </tr> <tr> <td>2023-24</td> <td>6.50 ha</td> <td>16250</td> </tr> <tr> <td>2024-25</td> <td>10.50 ha</td> <td>21750</td> </tr> </tbody> </table>	Year	Plantation area (in ha.)	No. of trees planted	2022-23	9.50 ha	13907	2023-24	6.50 ha	16250	2024-25	10.50 ha	21750	Completed	Details of plantation sites and other details are attached. (Attachment-1)
Year	Plantation area (in ha.)	No. of trees planted														
2022-23	9.50 ha	13907														
2023-24	6.50 ha	16250														
2024-25	10.50 ha	21750														

वर्षाकाल 2022-23 में वरुणा नदी के किनारे कराये गये वृक्षारोपण की स्थलवार सूची							
क्र० सं०	रेंज का नाम	विकास खंड का नाम	योजना का नाम	चयनित स्थल का नाम	रोपित किये गये पौधों की संख्या		रोपित किये गये प्रजातियों के नाम
					क्षेत्रफल हे० में	पौधों की संख्या	
1	2	3	4	5	6	7	8
1	वाराणसी	का०वि०पीठ	नमामि गंगे	गढ़वा घाट रमना	3.00	3675	सागौन, कंजी, अर्जुन, कटसागौन, जामुन, केसिया स्यमियां, अकेसिया अकोर्लिफेर्मिस, शीशम, गुटेल, बकेन, बांस, आदि
2	वाराणसी	का०वि०पीठ	नमामि गंगे	वरुणा नदी के किनारे	1.00	1225	
3	वाराणसी	शहरी	वन जमा	नकखीघाट से पुरानापुर तक उत्तरी ओर	0.00	587	
4	वाराणसी	शहरी	वन जमा	नकखीघाट से पुरानापुर तक दक्षिणी ओर	0.00	500	
5	वाराणसी	शहरी	वन जमा	पहू वीर बाबा मंदिर से नकखीघाट पुल तक	0.00	725	
6	काशी	हरहआ	सा०वा०	पंचकोशी मार्ग (रामेश्वर से हरहआ)	3.00	3300	
7	काशी	चिरईगांव	सा०वा०	शहरी सेक्शन 39 जी०टी०सी०	2.50	2750	
8	काशी	शहरी	वन जमा	नकखीघाट से शाशतीपुर तक उत्तरी छोर	0.00	500	
9	काशी	शहरी	वन जमा	शास्ती पुल से पहू वीर बाबा मंदिर तक	0.00	645	
सम्पूर्ण योग					9.50	13907	
वर्षाकाल 2023-24 में वरुणा नदी के किनारे कराये गये वृक्षारोपण की स्थलवार सूची							
क्र० सं०	रेंज का नाम	विकास खंड का नाम	योजना का नाम	चयनित स्थल का नाम	रोपित किये गये पौधों की संख्या		रोपित किये गये प्रजातियों के नाम
					क्षेत्रफल हे० में	पौधों की संख्या	
1	2	3	4	5	6	7	8
1	वाराणसी	सेवापुरी	सा०वा०	वरुणा नदी के किनारे से राखी नेवादा	1.00	3750	सागौन, कंजी, अर्जुन, कटसागौन, जामुन, केसिया स्यमियां, अकेसिया अकोर्लिफेर्मिस, शीशम, गुटेल, बकेन, बांस, आदि
2	वाराणसी	सेवापुरी	सा०वा०	इसरवार ग्राम समाज (वरुणा नदी के किनारे)	5.00	12500	
सम्पूर्ण योग					6.00	16250	

वर्षाकाल 2024-25 में वरुणा नदी के किनारे कराये गये वृक्षारोपण की स्थलवार सूची							
क्र० सं०	रेंज का नाम	विकास खंड का नाम	योजना का नाम	चयनित स्थल का नाम	रोपित किये गये		रोपित किये गये प्रजातियों के नाम
					क्षेत्रफल हे० में	पौधों की संख्या	
1	2	3	4	5	6	7	8
1	काशी	हरहआ	सा०वा०	औसानपुर से गंगा नदी के किनारे	2.00	3200	सागौन, कंजी, अर्जुन, कटसागौन, जामुन, केसिया स्यमियां, अकेसिया अकोलिफर्मिस, शीशम, गुटेल, बकेन, बांस, आदि
2	काशी	हरहआ	सा०वा०	पिसौर वरुणा नदी के किनारे	1.00	1600	
3	काशी	हरहआ	सा०वा०	गोसाईपुर मुक्तिधाम वरुणा नदी के किनारे	2.00	3200	
4	वाराणसी	सेवापुरी	सा०वा०	वरुणा नदी के किनारे सतनपुर	1.50	3750	
5	बाबतपुर	बडागाव	सा०वा०	अकोडा ग्राम समाज वरुणा नदी के किनारे	1.00	2500	
6	बाबतपुर	बडागाव	सा०वा०	सरावा ग्राम समाज वरुणा नदी के किनारे	1.00	2500	
7	बाबतपुर	बडागाव	सा०वा०	बलदेव डिग्री कॉलेज वरुणा नदी के किनारे	1.00	2500	
8	बाबतपुर	बडागाव	सा०वा०	रसूलपुर ग्राम समाज नदी भूमि (वरुणा नदी)	1.00	2500	
सम्पूर्ण योग					10.50	21750	

23/10/24



बनारस रेल इंजन कारखाना,
Banaras Locomotive Works.
वाराणसी Varanasi-221004



कार्यालय प्रमुख मुख्य इंजीनियर
दिनांक : 22-10-2024

सं. बरेका/उ.प्र.प.नि.बो./विविध

आयुक्त,
वाराणसी मण्डल,
वाराणसी

email:rovaranasi@uppcb.in

विषय: Hon'ble एनजीटी ऑर्डर दि. 9.8.24 इन EA न. 28/2014 इन OA न.
128/2021, सौरभ तिवारी vs यूनियन ऑफ इंडिया की अनुपालन आख्या
संदर्भ: आपका पत्र 624/एनजीटी OA न.128/2021/2024-25 दि.8.10.2024।

उपरोक्त के संबंध में बरेका, वाराणसी के STP, पत्र के आईटम 7 की अनुपालन आख्या निम्न है:

SN	Work plan	Action taken report as on 4.10.24	Timeline to complete the remaining action points	Remarks, if any
7.	BLW			
	• BLW STP shall be upgraded / new STP to be installed to meet norms prescribed by NGT including for coliform count	Work under finance vetting will be sent to Railway Board for sanction.	Dec-26	-
	• Reason for weak organic load characteristics of sewage at inlet of BLW STP shall be explored. Water audit of water usage in discharge from BLW campus.	Water audit will be carried out by MNNIT, Prayagraj. MOU has been sent for finalization.	June-25	-
	• Sources of sewage and freshwater in the drains near the BLW campus ultimately discharging in to Assi river shall be identified and separated for reducing the flow in Assi river at interception point.	After water audit further necessary action will be taken.	June-25	-

COG/URE(S&A)
23/10/24

प्रतिलिपि : 1. जिलाधिकारी, वाराणसी - सादर सूचनाार्थ

उप मुख्य इंजीनियर
23/10/24
3646
Contd....2

2. सदस्य सचिव, उ प प्रदूषण नियंत्रण बोर्ड, टी सी 12वी, विभूति गण्ड, गोमती नगर, लखनऊ-226010।
3. श्री ए.के. विघारी, हायरक्टर, डी.एच.-इस्ट, न्यू एम-11, केंद्रीय प्रदूषण नियंत्रण बोर्ड, परिवेश भवन, ईस्ट अर्जुन नगर, दिल्ली।
4. क्षेत्रीय अधिकारी, उ प प्रदूषण नियंत्रण बोर्ड, जवाहर नगर, आवास विकास आफिस कम्प्लेक्स, भेनुपुर, वाराणसी-221010



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

संदर्भ सं/Ref.No. 790/MGT/0A/No.128/2021/2024-25 दिनांक/Date. 25/10/24

सेवा में,

1. उपाध्यक्ष महोदय,
वाराणसी विकास प्राधिकरण, वाराणसी।
2. नगर आयुक्त महोदय,
नगर निगम, वाराणसी।
3. प्रोजेक्ट डायरेक्टर, राज्य स्वच्छ गंगा मिशन
प्लॉट नं०-18, सेक्टर-7, गोमती नगर विस्तार, लखनऊ, उत्तर प्रदेश-226002
4. प्रभागीय वनाधिकारी,
वाराणसी वन प्रभाग, वाराणसी।
5. अधिशासी अभियंता,
सिचाई विभाग (बन्धी प्रखण्ड), वाराणसी।
6. परियोजना प्रबंधक,
उ० प्र० जल निगम (ग्रामीण), गंगा प्रदूषण नियंत्रण इकाई, भगवानपुर, वाराणसी।
7. अधिशासी अभियंता,
निर्माण खण्ड-प्रथम, उ० प्र० जल निगम (नगरीय), बी०एच०यू० एस०टी०पी० परिसर, भगवानपुर, लंका, वाराणसी।
8. उप मुख्य अभियंता (पर्यावरण प्रबंधन)
बी०एल०डब्ल्यू०, वाराणसी।

विषय : गंगा नदी की सहायक नदियों यथा वरुणा नदी व अस्सी नदी की बहाली एवं कायाकल्प के क्रियान्वयन हेतु मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित आदेश दिनांक 23.11.2021 एवं दिनांक 04.01.2022 के अनुपालन में दिनांक 23.10.24 को सम्पन्न निष्पादन समिति की सीमक्षा बैठक की कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 एवं ओरिजिनल एप्लीकेशन नं० 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") में पारित आदेश दिनांक 04.01.2022, जो कि गंगा नदी की सहायक नदियों यथा वरुणा नदी व अस्सी नदी की बहाली एवं कायाकल्प के क्रियान्वयन हेतु बनायी गयी कार्ययोजना के सम्बंध में है, का संदर्भ ग्रहण करने का कष्ट करें। मा० अधिकरण द्वारा पारित उक्त आदेश के अनुपालन में निष्पादन समिति (Execution Committee) की समीक्षा बैठक अपर जिलाधिकारी (नगर), वाराणसी की अध्यक्षता में दिनांक 23.10.2024 को सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-कार्यवृत्त की प्रति।

भवदीय,
(शशि विन्दकर)
क्षेत्रीय अधिकारी
o/c

पृ०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी को सादर सूचनार्थ।
2. एक्जीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, वाराणसी को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-लब्ल्यू.क्यू.एम्.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
6. अपर जिलाधिकारी (नगर), वाराणसी।
7. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
8. मुख्य विधि अधिकारी (प्रभारी), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
9. जिला सूचना विज्ञान अधिकारी, वाराणसी को इस अनुरोध के साथ कि कृपया कार्यवृत्त को जिलाधिकारी महोदय एवं आयुक्त महोदय, वाराणसी मण्डल वाराणसी से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सक्षम कर सकता है, पर अपलोड करने का कष्ट करें।

क्षेत्रीय अधिकारी
o/c

Minutes of the review meeting of the execution committee held on date 23.10.2024 at Office Chamber of ADM (City), Varanasi in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. 128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga) & O.A. 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on" the bank of River Ganga and reason behind Ganga water turning black colored.") dated 04.01.2022.

In compliance of the above orders passed by the Hon'ble National Green Tribunal, New Delhi, the review meeting of the execution committee was held on date 23.10.2024 at 4.00 pm at Office Chamber of ADM (City), Varanasi. Meeting was chaired by ADM (City), Varanasi. The following are the participating members of the meeting:-

1. Shri Alok Kumar Verma, A.D.M. (City), Varanasi
2. Shri Shashi Vindkar, Regional Officer, U.P. Pollution Control Board, Varanasi
3. Kamal Singh, EE., Ganga Pradushan Niyamtran Unit, U.P. Jal Nigam (Urban), Varanasi
4. Sri Vikki Kashyap, A.E., Ganga Pradushan Niyamtran Unit, U.P. Jal Nigam (Rural), Varanasi
5. Shri Manoj Kumar Mehata, S.S.E. /D, BLW, Varanasi
6. A.J.Nandan., S.S.E. /D, BLW, Varanasi
7. Rakesh Kumar, SDO., Forest Division, Varanasi
8. Satish Kumar, A.E., Bandhi Division, Irrigation Department, Varanasi

Varuna River

Action Plan 1 & Action Plan 2 concerns District-Prayagraj.

Action Plan 3:

Remediation of waste water that is discharged into Morwa (from two drains) and three major drains **Dhoraira drain, Durga drain, Basti/ Naya Bazar drain** that discharge sewage and industrial waste water into river Varuna.

Remediation of waste water that is discharged into Morwa

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	<p>Remediation of waste water using Constructed Wetland System. A schematic Constructed Wetland System (CWS) is attached. These CWS are set up at the confluence of the drain with the tributary/river and extend up to 100 m in the upstream from the confluence point. The length of CWS and number of units depends on the flow of water, the BOD, COD, TSS and DO levels of water and width of the drain.</p> <p>Locations: Durga drain on Varuna at Danyalpur, Varanasi (25.320033N,82.955642E)</p>	23.11.2021	1-2 years (23.11.2023)	(a) Designed by CEMDE and Implemented by Irrigation and water Resource Department under guidance of CEMDE,	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>	<p>In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) was prepared by CEMDE and budget amended was Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson has directed to representative of Irrigation Department, Bandhi Division,</p>

				(b) Water quality will be monitored by UPPCB	Complying	Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible. Complying
16	ii.	Desilting of drains upto bed level and strengthening of bunds with desilted material if not done during the last 5 year Locations: Durga drain on Varuna at Danyalpur, Varanasi (25.320033N,82.955642E)	(23.11.2021)	1 year (23.11.2022)	Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible. In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project



						Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
iii.	Vegetation development on embankments of restored drain			CEMDE/DFO	Action Required	-

Action Plan 4: Development of Floodplain Biodiversity Park at Adikeshav Ghat where Varuna joins Ganga not only to enhance the water quality in Ganga in the stretch but also further enhance the quality of water of Varuna before discharged into Ganga by passing through treatment wetlands. The Biodiversity also help in restoring of riparian ecosystems and in stream community and also provide aesthetic and recreation value to Ganga.

Development of Floodplain Biodiversity Park

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	Plan, Design and Development of Biodiversity Park. A schematic layout of a typical floodplains Biodiversity Parks attached.	(23.11.2021)	5 years (23.11.2026)	(a)CEMDE Irrigation and Water Resource Department (supporting structure)	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and</p>	In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to

				(b) UPPCB (monitoring water quality)	ensure allocation of funds as per the said DPR as soon as possible. Complying	Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible. Complying
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Action Plan 5: Desilting of River Varuna in stretches where heavy sedimentation has taken place.

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	Desilting of river and Strengthening of embankments using desilted material.	(23.11.2021)	2 years (23.11.2023)	Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource	In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and

					<p>Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>	<p>Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Vegetation Development on embankments.	(23.11.2021)	5 years (23.11.2026)	CEMDE/UP Forest Department	<p>DFO, Forest Division, Varanasi has informed that about 18000 nos. plantation (On 8.5 hectares land) had been done on the embankments of River Varuna in Varanasi.</p> <p>Chairperson directed to DFO, Varanasi that on both sides of river Varuna where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.</p>	<p>In review meeting of the execution committee held on date 23.10.2024, DFO, Forest Division, Varanasi has informed that about 18,550 Saplings at 7 sites on the embankments of River Varuna in Varanasi and Fencing is also done.</p> <p>Chairperson has directed the representative of DFO, Varanasi to put up the survival report of plants in the next forthcoming meeting..</p>

Action Plan 6: Monitoring of water quality at different sampling sites to assess the health of river ecosystems.

S. No	Work Plan	Timeline	Implementing Agency	Compliance Status
i.	Monitoring of water quality as per CPCB norms for river water before, during and after restoration.	5 years (w.e.f. 23.11.2021)	UPPCB	Water quality of R.Varuna is monitored under NWMP as per schedule

River Assi**Action Plan 1: Restoration of catchment wetlands at the point of origin and other wetland in the downstream to enhance the flow rates of water in the river.****Restoration and rejuvenation of River Assi**

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	Desilting of catchment wetlands and use of desilted material for making embankments with inlets Kandwa wetland at Varanasi point of origin (25.273258 N, 82.962083 E) and other wetland located in the downstream from the point of origin.	(23.11.2021)	6 months (31.05.2022)	Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to	In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department,

					representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.	Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
ii.	Remediation of sewage water that enters into catchment wetland using CWS at the mouth of the inlets before the confluence point. The length of wetland depends upon the flow of sewage and depth of water. A schematic layout of a typical CWS is attached.	(23.11.2021)	1 year (30.11.2022)	CEMDE and Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no.	In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for

					<p>7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>	<p>Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Vegetation Development on the embankment and development of aquatic communities in the wetland.	(23.11.2021)	2-3 years (30.11.2023)		<p>Chairperson directed to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.</p>	<p>Chairperson directed representative of DFO, Varanasi to identify the land near Ravindrapuri on the embankment of Assi river and make the schedule of plantation and put up progress</p>

report with details in next
forth-coming meeting.

Action Plan 2: Remediation of sewage + household industrial waste water using Constructed Wetlands at stretches in the river where width is maximum with one largest CWS at 100 m away from the confluence of river with Ganga.

Remediation of sewage and household industrial waste water using Constructed Wetlands

S. No	Work Plan	Timeline	Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024	
i.	Setting up of CWS at 4 locations where width of river is maximum. The length of CWS depends upon the volume of water, quality of water, width of river. The riparian zones will also be restored.	(23.11.2021)	2 years (30.11.2023)	CEMDE and Irrigation and Water Resource Department	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the</p>	<p>In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson has directed</p>

					said DPR as soon as possible.	to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
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Action Plan 3: Desiltation of river, if not desilted during the last 5 years and use of desilted material for strengthening of embankments wherever possible.

Desiltation of river

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	Desilting of river up to the bed level and strengthening of embankment with desilted material	(23.11.2021)	1 years (30.11.2022)	Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow	In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi., Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent

					<p>for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>	<p>reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Development of vegetation on embankment wherever possible and restoration of riparian zone.	(23.11.2021)	2-3 years (23.11.2023)	CEMDE/ UP forest Department	<p>Chaiperson directed to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.</p>	<p>Chaiperson has directed to DFO, Varanasi to do plantation on both sides of R. Assi.</p>

Action Plan 4: Development of Floodplain Biodiversity Parks at the Assi Ghat, from the historical confluence of Assi with Ganga, to the point where diverted. About 25 years ago the Assi River was diverted towards Ravidas Park from Nagwa road and it passes through Nagwa Colony and known as Nagwa drain before confluence with River Ganga. The old route of River Assi which is about 700 meters (from the point of interception Udipi Shri Krishna Madhav Temple to Sant Ravidas Park) carries household sewage and discharge into Nagwa drain. This may help in restoring the original Ghat where Assi used to confluence with Ganga and also enhance the quality of Ganga water.

Development of Floodplain Biodiversity Parks



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S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024
i.	Plan, design and develop Biodiversity Park	(23.11.2021)	5 years (23.11.2026)	CEMDE, Irrigation and Water Resource Department	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ parijojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>	<p>In review meeting of the execution committee held on date 23.10.2024, Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ parijojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson has directed to representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>

Action Plan 5: Monitoring quality of water for sustaining the health of restored river ecosystem.

Monitoring of water Quality

S. No	Work Plan	Timeline		Implementing Agency	Compliance Status
i	Monitoring of water quality as per CPCB norms before and after restoration	(23.11.2021)	5 years (23.11.2026)	UPPCB	Water quality of R.Assi is monitored under NWMP as per schedule

Sewage ManagementRoad map for execution of proposed action Plan for restoration of Varuna & Assi river

Sr. No.	Sewerage District /region	Existing Sewage Treatment Facility	Proposed Action/remedial measure	Project Activity			Direction issued during last meeting	Compliance Status and given direction during discussion on 23.10.2024	
				Work Plan	Time Targe	Implementation Agency			
1	District 1	80 MLD STP Dinapur	Decommissioning of existing STP and construction of new STP of higher capacity for future projections with new standard	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam / Other government organization	Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR is Rs. 1182.00 Crore of the Capacity Enhancement of existing STP 80 MLD Dinapur to 220 MLD STP, Dinapur Varanasi was done and sent to Head Office, U.P. Jal Nigam, Lucknow on date 10.07.2024 Chairperson directed to representative of U.P. Jal Nigam (Rural), that personally contact to Head Office, U.P. Jal Nigam, Lucknow and ensure allocation of funds as per the said DPR as soon as	In review meeting of the execution committee held on date 23.10.2024, Division, Varanasi Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR is Rs. 1182.00 Crore of the Capacity Enhancement of existing STP 80 MLD Dinapur to 220 MLD STP, Dinapur Varanasi was done and sent to Head Office, U.P. Jal Nigam, Lucknow on date 10.07.2024 Chairperson has directed to representative of U.P.

							possible.	Jal Nigam (Rural), to send reeminder and personally contact to Head Office, U.P. Jal Nigam, Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
			Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	-	-
			Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	-	-
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	-	-
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	-	-
			Basic Engineering Package (BEP) submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC	-	-
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	-	-
			Construction & Commissioning	23.11.2021	2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	-	-

2	District 2A	140 MLD STP Dinapur	Upgradation of STP as per new NGT norms.	Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Chairperson directed to Representative of U.P. Jal Nigam (Urban), Varanasi to send a reminder letter through Divisional Commissioner, Varanasi to Chief Engineer, U.P. Jal Nigam (Urban), Lucknow in this regard.	In review meeting of the execution committee held on date 23.10.2024, Division, Varanasi Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR is Rs. 84 Crore
				Approval & Tendering	23.11.2021	3 months (23.04.22)	NMCG	-	Under process
				Design & Engineering approval	23.11.2021	2 months (23.06.22)	IIT/MNIT/Dee med university	-	Action required
				Construction & Commissionin g	23.11.2021	1-2 years (23.06.24)	UP Jal Nigam/ EPC contractor/ Other government	-	Action required
			Design of interceptor plan needs to be checked by expert	Submission of existing drawing & review proposal	23.11.2021	1 month (23.12.21)	UP Irrigation Department	-	Action required
				Approval & Tendering	23.11.2021	3 months (23.03.22)	NMCG	-	Action required
				Design assessment of interceptor plan	23.11.2021	2 months (23.05.22)	IIT/MNIT/Deeme d university	-	Action required
				Approval, Tendering and	23.11.2021	3-4 month (23.09.22)	NMCG	-	Action required

				project award					
				Construction & commissioning	23.11.2021	3-4 month (23.04.22)	UP Irrigation	-	Action required
			I&D work of Shahi Nala	Tapping and diversion of Shahi nala to 140 MLD STP	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP Jal Nigam	NA	NA
			I&D work of drains in cis Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Assistant Engineer , irrigation department, Bandhi Division, Varanasi has already informed that 6 drains have been tapped out of 13	Assistant Engineer , irrigation department, Bandhi Division, Varanasi has already informed that 6 drains have been tapped out of 13
3	District 2B	120 MLD STP Goitaha	I&D work of drains in trans Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat as an interim measure	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Assistant Engineer , irrigation department, Bandhi Division, Varanasi has already informed that 7 drains have been tapped out of 13	Assistant Engineer , irrigation department, Bandhi Division, Varanasi has already informed that 7 drains have been tapped out of 13 also 2 drains have been added making the total count to 15 drains. Chairman has also directed Assistant Engineer , irrigation department, Bandhi Divion, Varanasi to provide the report of all tapped 13 drains

4	District 2C	50 MLD STP Ramana,	Development of new comprehensive sewage management plan for trans Varuna	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Assistant Engineer U.P. Jal Nigam (Rural) Ganga Pollution Control; unit, Bhagwanpur, Varansi has informed that CAFR report is prepared.	Assistant Engineer U.P. Jal Nigam (Rural) Ganga Pollution Control unit, Bhagwanpur, Varansi has informed that 17% work is completed. Chairman directed to provide progress report in next meeting.	
				Approval of CAFR	23.11.2021	1 month (23.12.21)	NMCG	Approved	-	
				Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Submitted	-	
				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.01.22)	NMCG	Doner	-	
				Tendering & award of project	23.11.2021	2 months (23.03.22)	NMCG	Assistant Engineer U.P. Jal Nigam (Rural) Ganga Pollution Control; unit, Bhagwanpur, Varansi, letter of award has been issued and accepted.	-	
				BEP submission	23.11.2021	3 months (23.06.22)	UP Jal Nigam/ Other government organization /EPC	Submitted	-	

				Design & Engineering approval	23.11.2021	2 months (23.08.22)	IIT/MNIT/Deemed university	Approved.	-
				Construction & Commissioning	23.11.2021	1-2 years (23.08.24)	UP Jal Nigam/ EPC Contractor/ others	Further, direction was not issued during meeting.	-
			Assessment of excess discharge of Assi River	Detailed assessment of excess discharge of Assi River in dry weather	23.11.2021	3-4 months (23.03.22)	UP Jal Nigam	-	-
				Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	-	-
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	-	-
5.	District 3	8 MLD STP Bhagwanpur	Design, construction and commissioning of new tapping arrangement MPS, rising main & STP of requisite capacity as per new norms & flow data.	Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that DPR for upgradation of 9.8 MLD STP was prepared and sent to Chief Engineer (Ganga), Lucknow through Chief Engineer, Varanasi Region, U.P. Jal Nigam, Rural vide letter no. 589/M-8/24, dt. 06.04.2023 after clearances & technical	Representative of U.P. Jal Nigam, (Rural), Ganga Pollution Control Unit, Varanasi has informed that DPR of 1238.03 lakh has been sent to Project manager Ganga Pollution Control Unit (Rural) Varanasi, vide letter no. 589/M-8/2024 on dated. 06.04.2023 Chairman has directed representative of U.P.

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								<p>approval to Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow. Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow has sent to SMCG, Lucknow. Some query have been raised by SMCG & directed to U.P. Jal Nigam (Rural) to remove raised objections and after removal of query DPR shall be re-send to SMCG. Representative of U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that after removal of raised query amended DPR shall be re-send till 31.03.2024 for further necessary action.</p> <p>Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.</p>	<p>Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) contact BHU regarding the information and present it in the next meeting</p>
				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	-	-
				Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	-	-

				BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC contractor	-	-
				Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	-	-
				Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	-	-
			Restoration of Origin & stretches through constructed wetlands	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	-	-
				Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.03.22)	Irrigation and water resources department/	-	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.07.22)	NMCG	-	-
				Desilting and civil construction	23.11.2021	3-4 months (23.11.22)	Irrigation and water resources department	-	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	-	-
			Decommission of 8 MLD STP Bhagwanpur And Design, Construction	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	-	-

		and commission of new STP as per new norms and flow data	Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	-	-	
			Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.	-	
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	-	-	
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	-	-	
			BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization/ EPC contractor	-	-	
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	-	-	
			Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	-	-	
			In-situ development of Constructed Wetland System in Durga Drain as interim measure	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	-	-
				Submission of DPR for desilting, civil	23.11.2021	2 months (23.02.22)	Irrigation and Water Resources	-	-

				work etc.			Department/ Other government organization		
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	-	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department/ Other government	-	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	-	-
				Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	-	-
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	-	-
6	District 4	available	Design & construction of new STP of requisite capacity as per new norms & flow data.	Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Assistant Engineer , U.P Jal Nigam (Rural) Ganga Pollution Control Unit , Varanasi has informed that proposal of 55 MLD STP was prepared and sent to NMCG for approval for Durga Drain Chairperson directed to	Assistant Engineer , Up Jal Nigam (Rural) Ganga Pollution Control Unit , Varanasi has informed that proposal of 55 MLD STP (Rural) Varanasi, was prepared and sent to NMCG for approval for

								Representative of U.P. Jal Nigam (Rural), Varanasi to send a reminder letter to Principal Secretary, Namami Gange and Rural Water Supply Department, Govt. of U. P. in this regard.	Durga Drain
				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.03.22)	NMCG	-	-
				Tendering & award of project	23.11.2021	2 months (23.05.22)	NMCG	-	-
				BEP submission	23.11.2021	3 months (23.08.22)	UP Jal Nigam/ Other government organization /EPC contractor	-	-
				Design & Engineering approval	23.11.2021	2 months (23.10.22)	IIT/MNIT/Deemed university	-	-
				Construction & Commissioning	23.11.2021	1-2 years (23.10.24)	UP Jal Nigam/EPC contractor/others	-	-
7	Varuna Origin	Not available	Restoration of catchment origin of R. Varuna	Submission of design details & drawing	23.11.2021	1 month (23.12.21)	CEMDE	-	-
				Submission of DPR for desilting,	23.11.2021	2 months (23.02.22)	Irrigation and water resources	-	-

				channeling etc.			department/		
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	-	-
				Desilting, channeling and other construction work	23.11.2021	10-12 months (23.02.23)	Irrigation and water resources department/	-	-
				Biotic community	23.11.2021	1-2 years (23.02.24)	CEMDE	-	-
8	Along R. Varuna	Not available	Desilting of R Varuna & In-situ development of Constructed Wetland System in Dhoraira, Naya Bazar, Bubuspur and Chauri drains	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	-	-
				Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.02.22)	Irrigation and water resources department	-	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	-	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department	-	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.10.24)	CEMDE	-	-
9.	Varuna confluence	Not available	Development of flood plain Biodiversity Park	Demarcation of flood plain of R. Varuna at confluence	23.11.2021	3-4 months (23.03.22)	Irrigation and water resources department	-	-

				Submission of DPR for planning, design & development of Biodiversity park	23.11.2021	3-4 months (23.07.22)	CEMDE	-	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.11.22)	NMCG	-	-
				Development of Biodiversity park	23.11.2021	4-5 years (23.11.27)	CEMDE	-	-
10	Banaras Locomotive Work (BLW)	50 Staff colonies	<p>The BLW campus has a STP of 12 MLD installed inside campus to treat the sewage generated in the campus. The BLW campus lies in the Assi river catchment. At least one drain originates from the campus and two drains passes near the BLW campus and ultimately discharges into river Assi. DLW-1 originates from the campus and carries treated sewage and storm water from the BLW campus.</p>	<p>BLW STP has outlived its designed life</p> <p>BLW STP shall be upgraded/ new STP to be installed to meet norms prescribed by NGT including for coliform count</p>	23.11.2021	<p>Preparation of DPR- 01 Month</p> <p>Approval of DPR - 3 Months</p> <p>Award of Work - 6 Months</p> <p>Completion of Work - 2 years</p> <p>Total Time required- 32-34 months (w.e.f. 23.11.2021)</p>	BLW Engineering Department, UP Jal Nigam, National Mission for Clean Ganga	Chairperson directed to representative of BLW, Varanasi that the work should be completed in stipulated time.	-

			<p>DLW-2 originates from the Manduwadih area and flows near the BLW campus. DLW-1 and DLW-2 ultimately meets river Assi near Sunderpur Chauraha, BLW-3 originates from the Kanchanpur taal area and carries pond water and waste water from nearby low-lying areas. BLW 3 meets river Assi near the DLW campus trans of BLW-Chunar Road. Around 2-3 MLD waste water from this drain is treated at BLW STP for sometime.</p>						
			<p>The 12 MLD STP at BLW operates at around 4 MLD only and the inlet raw sewage shows weak sewage characteristics with low organic load</p>	<p>Reason for weak organic load characteristic of sewage at inlet of BLW STP shall be explored.</p>	<p>23.11.2021</p>	<p>Within 1-2 Month Identification of sources of waste and freshwater – 1Month</p>	<p>BLW Engineering Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board BLW</p>	<p>SSE/D, BLW, Varanasi has informed that Water Audit will be carried out by MNIT Prayagraj. MoU has been sent for finalization. After water Audit further necessary action will be taken.</p>	<p>SSE/D, BLW, Varanasi has informed that MoU is to be signed by MNIT Prayagraj, has been sent for finalization. After water Audit further necessary action will be taken.</p>

			<p>STP has no disinfection system to control Coliform count in treated sewage</p>	<p>Water audit of water usage and discharge from BLW campus may be done Sources of sewage and freshwater in the drains near the BLW campus ultimately discharging into Assi river shall be identified and separated for reducing the flow in Assi river at interception point.</p>	<p>Preparation of action plan for separation of freshwater channels/storage water and waste water carrying drains- 6 Months</p>	<p>Engineering Department, Irrigation Department, Urban Development Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board</p>	
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Encroachment: - Removal of encroachment from lower flood plain zone of River Varuna and River Assi. Demarcation and notification of flood plain zone by introducing pillars to further prevent encroachment of River Varuna and River Assi.

- Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) was prepared by CEMDE, Delhi and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions.
- Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has also informed that proposal for survey was sent of 1.27 crore vide letter dated
- Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. It is proposed to get the work done on receipt of fund.
- Chairperson has also directed Irrigation Department, Bandhi Division, Varanasi to work on demarcation of flood plain zone for pillar demarcation and further necessary action.
- Chairperson has directed Irrigation Department, Bandhi Division, Varanasi to take help from Nagar Nigam and VDA. Use Survey of India Map, revenue map for the demarcation of R. Assi.
- Further action is required from VDA, Nagar Nigam, District Administration and Irrigation Department, Bandhi Division, Varanasi.


Chairperson has directed to all Implementing agencies whose work timeline expired as defined in action plan must be completed shortly otherwise concerned departments will be solely responsible for non compliance of Hon'ble NGT order.

- (Action required - Varanasi Nagar Nigam/Varanasi Development Authority/Concerned SDM/ACM/Irrigation Department (Bandhi Division), Varanasi).

Meeting ended with a vote of thanks to the Chairperson and Participants


(Shashi Vindkar)

Regional Officer
U.P. Pollution Control Board
Varanasi


(Alok Kumar Verma)
ADM (City)
Varanasi



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

संदर्भ सं० / Ref.No. 620/M.G.T./OAMC-128/2021/24-25

दिनांक / Date. 07/10/24

सेवा में,

1. उपाध्यक्ष महोदय,
वाराणसी विकास प्राधिकरण, वाराणसी।
2. नगर आयुक्त महोदय,
नगर निगम, वाराणसी।
3. प्रोजेक्ट डायरेक्टर, राज्य स्वच्छ गंगा मिशन
प्लॉट नं०-18, सेक्टर-7, गोमती नगर विस्तार, लखनऊ, उत्तर प्रदेश-226002
4. प्रभागीय वनाधिकारी,
वाराणसी वन प्रभाग, वाराणसी।
5. अधिशासी अभियंता,
सिचाई विभाग (बन्धी प्रखण्ड), वाराणसी।
6. परियोजना प्रबंधक,
उ० प्र० जल निगम (ग्रामीण), गंगा प्रदूषण नियंत्रण इकाई, भगवानपुर, वाराणसी।
7. अधिशासी अभियंता,
निर्माण खण्ड-प्रथम, उ० प्र० जल निगम (नगरीय), बी०एच०यू० एस०टी०पी० परिसर, भगवानपुर, लंका, वाराणसी।
8. उप मुख्य अभियंता (पर्यावरण प्रबंधन)
बी०एल०डब्ल्यू०, वाराणसी।

विषय : गंगा नदी की सहायक नदियों यथा वरुणा नदी व अस्सी नदी की बहाली एवं कायाकल्प के क्रियान्वयन हेतु मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा पारित आदेश दिनांक 23.11.2021 एवं दिनांक 04.01.2022 के अनुपालन में दिनांक 18.09.2024 को सम्पन्न निष्पादन समिति की सीमक्षा बैठक की कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में योजित ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 एवं ओरिजिनल एप्लीकेशन नं० 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") में पारित आदेश दिनांक 04.01.2022, जो कि गंगा नदी की सहायक नदियों यथा वरुणा नदी व अस्सी नदी की बहाली एवं कायाकल्प के क्रियान्वयन हेतु बनायी गयी कार्ययोजना के सम्बंध में है, का संदर्भ ग्रहण करने का कष्ट करें। मा० अधिकरण द्वारा पारित उक्त आदेश के अनुपालन में निष्पादन समिति (Execution Committee) की समीक्षा बैठक अपर जिलाधिकारी (नगर), वाराणसी की अध्यक्षता में दिनांक 18.09.2024 को सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-कार्यवृत्त की प्रति।

भवदीय,
(शशि विन्दकर)
क्षेत्रीय अधिकारी

पृ०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी को सादर सूचनार्थ।
2. एक्जीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, वाराणसी को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. प्रो० सी०आर० बाबू, सेंट्रल फॉर एनवायरमेंटल मैनेजमेंट ऑफ डिग्रेडेड इकोसिस्टम्स (सी०ई०एम०डी०ई०), दिल्ली विश्वविद्यालय, दिल्ली।
6. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-डब्ल्यूक्यूएम.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
7. ऑचलिक निदेशक, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, प्रथम तल, पिकप भवन, लखनऊ।
8. अपर जिलाधिकारी (नगर), वाराणसी।
9. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
10. मुख्य विधि अधिकारी (प्रभारी), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
11. जिला सूचना विज्ञान अधिकारी, वाराणसी को इस अनुरोध के साथ कि कृपया कार्यवृत्त को जिलाधिकारी महोदय एवं आयुक्त महोदय, वाराणसी मण्डल वाराणसी से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सुरक्षित कर सकता है, पर अपलोड करने का कष्ट करें।

क्षेत्रीय अधिकारी

Minutes of the review meeting of the execution committee held on date 18.09.2024 at Office Chamber of ADM (City), Varanasi in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. 128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga) & O.A. 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") dated 04.01.2022.

In compliance of the above orders passed by the Hon'ble National Green Tribunal, New Delhi, the review meeting of the execution committee was held on date 18.09.2024 at 4.00 pm in **Collectorate Meeting Hall, Varanasi**. Meeting was chaired by ADM (City), Varanasi. The following are the participating members of the meeting:-

1. Shri Alok Kumar Verma, A.D.M. (City), Varanasi
2. Shri U.K. Gupta, Regional Officer, U.P. Pollution Control Board, Varanasi
3. Sri Rajiv Rai, Additional Municipal Commissioner, Varanasi Nagar Nigam, Varanasi
4. Shri Parmanand Yadav, Joint Secretary, Varanasi Development Authority, Varanasi
5. Sri Vikki Kashyap, A.E., Ganga Pradushan Niyantran Unit, U.P. Jal Nigam (Rural), Varanasi
6. Shri Manoj Kumar Mehat, S.S.E./D, BLW, Varanasi
7. Shri Amar Joyti Nandan, S.S.E./D, BLW, Varanasi
8. Shri Amit Kumar Gautam, J.E., Irrigation Department, Bandhi Division, Varanasi
9. Shri Sanjay Kumar, FRO, Varanasi



Varuna River

Action Plan 1 & Action Plan 2 concerns District-Prayagraj.

Action Plan 3:

Remediation of waste water that is discharged into Morwa (from two drains) and three major drains **Dhoraira drain, Durga drain, Basti/ Naya Bazar drain** that discharge sewage and industrial waste water into river Varuna.

Remediation of waste water that is discharged into Morwa

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	Remediation of waste water using Constructed Wetland System. A schematic Constructed Wetland System (CWS) is attached. These CWS are set up at the confluence of the drain with the tributary/river and extend up to 100 m in the upstream from the confluence point. The length of CWS and number of units depends on the flow of water, the BOD, COD, TSS and DO levels of water and width of the drain.	23.11.2021	1-2 years (23.11.2023)	(a) Designed by CEMDE and Implemented by Irrigation and water Resource Department under guidance of CEMDE,	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action. Representative of Irrigation Department, Bandhi Division,	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.

	<p>Locations: Durga drain on Varuna at Danyalpur, Varanasi (25.320033N,82.955642E)</p>			<p>(b) Water quality will be monitored by UPPCB</p>	<p>Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p> <p>Complying</p>	<p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
ii.	<p>Desilting of drains upto bed level and strengthening of bunds with desilted material if not done during the last 5 year</p> <p>Locations: Durga drain on Varuna at Danyalpur, Varanasi (25.320033N,82.955642E)</p>	(23.11.2021)	1 year (23.11.2022)	Irrigation and Water Resource Department	<p>Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation</p>	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to</p>



					Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.	Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
iii.	Vegetation development on embankments of restored drain			CEMDE/DFO	Action required	-

Action Plan 4:

Development of Floodplain Biodiversity Park at **Adikeshav Ghat** where Varuna joins Ganga not only to enhance the water quality in Ganga in the stretch but also further enhance the quality of water of Varuna before discharged into Ganga by passing through treatment wetlands. The Biodiversity also help in restoring of riparian ecosystems and in stream community and also provide aesthetic and recreation value to Ganga.

Development of Floodplain Biodiversity Park

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	Plan, Design and Development of Biodiversity Park. A schematic layout of a typical floodplains	(23.11.2021)	5 years (23.11.2026)	(a)CEMDE Irrigation and Water Resource Department (supporting structure)	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and

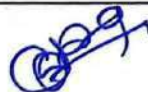
49	Biodiversity Park is attached.		(b) UPPCB (monitoring water quality)	<p>CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p> <p>Complying</p>	<p>budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
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Action Plan 5:

Desilting of River Varuna in stretches where heavy sedimentation has taken place.

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
		(23.11.2021)	2 years (23.11.2023)			
i.	Desilting of river and Strengthening of embankments using desilted material.	(23.11.2021)	2 years (23.11.2023)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action. Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga



					reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.	(SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
ii.	Vegetation Development on embankments.	(23.11.2021)	5 years (23.11.2026)	CEMDE/UP Forest Department	SDFO, Varanasi Forest Division, Varanasi has already informed vide letter no. 14/29-1/Varanasi, dt. 25 August, 2023 that about 12500 nos. plantation (On 5.0 hectares land) and about 3750 nos. plantation (on 1.5 hectares) Village-Rakhi Newada had been done on the embankments of River Varuna in Varanasi. Further informed that land has been identified and about 11950 saplings shall be planted in Village-Akodha, Bhadrakali, Sattanpur & Awasanpur in year 2024 on the bank of River Varuna .	DFO, Forest Division, Varanasi has informed that about 18000 nos. plantation (On 8.5 hectares land) had been done on the embankments of River Varuna in Varanasi. Chaiperson directed to DFO, Varanasi that on both sides of river Varuna where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forthcoming meeting.

Action Plan 6:

Monitoring of water quality at different sampling sites to assess the health of river ecosystems.

S. No	Work Plan	Timeline	Implementing Agency	Compliance Status
i.	Monitoring of water quality as per CPCB norms for river water before, during and after restoration.	5 years (w.e.f. 23.11.2021)	UPPCB	Complying

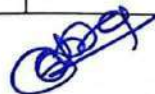
River Assi

Action Plan 1: Restoration of catchment wetlands at the point of origin and other wetland in the downstream to enhance the flow rates of water in the river.

Table 4.7 Restoration and rejuvenation of River Assi

S. No	Work Plan	Timeline	Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion	
i.	Desilting of catchment wetlands and use of desilted material for making embankments with inlets Kandwa wetland at Varanasi point of origin (25.273258 N, 82.962083 E) and other wetland located in the downstream from the point of origin.	(23.11.2021)	6 months (31.05.2022)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through

					<p>(Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
ii.	Remediation of sewage water that enters into catchment wetland using CWS at the mouth of the inlets before the confluence point. The length of wetland depends	(23.11.2021)	1 year (30.11.2022)	CEMDE and Irrigation and Water Resource Department	<p>Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE</p>	<p>Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget</p>



	upon the flow of sewage and depth of water. A schematic layout of a typical CWS is attached.				<p>and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Vegetation Development on	(23.11.2021)	2-3 years		Action Required.	Chaiperson directed



	the embankment and development of aquatic communities in the wetland.		(30.11.2023)			to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.
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Action Plan 2: Remediation of sewage + household industrial waste water using Constructed Wetlands at stretches in the river where width is maximum with one largest CWS at 100 m away from the confluence of river with Ganga.

Remediation of sewage and household industrial waste water using Constructed Wetlands

S. No	Work Plan	Timeline		Implementing Agency	Last Compliance Status	Present Status
i.	Setting up of CWS at 4 locations where width of river is maximum. The length of CWS depends upon the volume of water, quality of water, width of river. The riparian zones will also be restored.	(23.11.2021)	2 years (30.11.2023)	CEMDE and Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical),	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project

					<p>National Mission for Clean Ganga (NMG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
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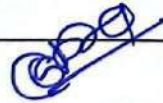
Action Plan 3: Desiltation of river, if not desilted during the last 5 years and use of desilted material for strengthening of embankments wherever possible.

Desiltation of river

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	Desilting of river up to the bed level and strengthening of embankment with desilted material	(23.11.2021)	1 years (30.11.2022)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi

(Signature)

					<p>through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
ii.	Development of vegetation on embankment wherever possible and restoration of riparian zone.	(23.11.2021)	2-3 years (23.11.2023)	CEMDE/ UP forest Department	Action required.	Chaiperson directed to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.



Action Plan 4: Development of Floodplain Biodiversity Parks at the Assi Ghat, from the historical confluence of Assi with Ganga, to the point where diverted. About 25 years ago the Assi River was diverted towards Ravidas Park from Nagwa road and it passes through Nagwa Colony and known as Nagwa drain before confluence with River Ganga. The old route of River Assi which is about 700 meters (from the point of interception Udipi Shri Krishna Madhav Temple to Sant Ravidas Park) carries household sewage and discharge into Nagwa drain. This may help in restoring the original Ghat where Assi used to confluence with Ganga and also enhance the quality of Ganga water.

Development of Floodplain Biodiversity Parks

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
		(23.11.2021)	5 years (23.11.2026)			
i.	Plan, design and develop Biodiversity Park	(23.11.2021)	5 years (23.11.2026)	CEMDE, Irrigation and WaterResource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) prepared by CEMDE and budget amended Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi set vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.

Action Plan 5: Monitoring quality of water for sustaining the health of restored river ecosystem.
Monitoring of water Quality

S. No	Work Plan	Timeline		Implementing Agency	Compliance Status
		(23.11.2021)	5 years (23.11.2026)		
i	Monitoring of water quality as per CPCB norms before and after restoration	(23.11.2021)	5 years (23.11.2026)	UPPCB	Complying

Sewage Management

Road map for execution of proposed action Plan for restoration of Varuna & Assi river

Sr. No.	Sewerage District /region	Existing Sewage Treatment Facility	Proposed Action/remedial measure	Project Activity			Direction issued during last meeting	Compliance Status and given direction after discussion	
				Work Plan	Time Targe	Implementatio n Agency			
1	District 1	80 MLD STP Dinapur	Decommissioning of existing STP and construction of new STP of higher capacity for future projections with new standard	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam / Other government organization	Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR of the 80 MLD STP, Dinapur was being done by the Executive Engineer, Construction Division-I, UP Jal Nigam (Urban), Varanasi under the AMRUT programme, but a meeting was held under the chairmanship of Principal Secretary, Namami Gange and Rural Water Supply Department on dt. 14.12.2023 and it was decided that the work of 80 MLD STP Dinapur upgradation should be taken under Namami Gange project. In compliance with the decision taken in meeting, an estimate preparation is under process and will be send by 31.03.2024.	Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR is Rs. 1182.00 Crore of the Capacity Enhancement of existing STP 80 MLD Dinapur to 220 MLD STP, Dinapur Varanasi was done and sent to Head Office, U.P. Jal Nigam, Lucknow on date 10.07.2024 Chairperson directed to representative of U.P. Jal Nigam (Rural), that personally contact to Head Office, U.P. Jal Nigam, Lucknow and ensure allocation

									of funds as per the said DPR as soon as possible.
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Action required	-
				Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Action required	-
				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
				Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
				Basic Engineering Package (BEP) submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC	Action required	-
				Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
				Construction & Commissioning	23.11.2021	2 years (23.12.24)	UP Jal Nigam/EPC contractor/other s	Action required	-
2	District 2A	140 MLD STP Dinapur	Upgradation of STP as per new NGT norms.	Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Executive Engineer, U.P. Jal Nigam (Urban), Varanasi has informed vide letter no. 2890/work-08/138, dt. 06.11.2023 that DPR for the project of Rs 84.40 Crore has been sent to Chief Engineer, U.P. Jal Nigam (Urban), Lucknow for further necessary action.	Chairperson directed to Representative of U.P. Jal Nigam (Urban), Varanasi to send a reminder letter through Divisional Commissioner, Varanasi to Chief Engineer, U.P. Jal Nigam (Urban), Lucknow in this regard.

				Approval & Tendering	23.11.2021	3 months (23.04.22)	NMCG	Under process	-
				Design & Engineering approval	23.11.2021	2 months (23.06.22)	IIT/MNIT/Deemed university	Action required	-
				Construction & Commissioning	23.11.2021	1-2 years (23.06.24)	UP Jal Nigam/ EPC contractor/ Other government	Action required	-
			Design of interceptor plan needs to be checked by expert	Submission of existing drawing & review proposal	23.11.2021	1 month (23.12.21)	UP Irrigation Department	Action required	-
				Approval & Tendering	23.11.2021	3 months (23.03.22)	NMCG	Action required	-
				Design assessment of interceptor plan	23.11.2021	2 months (23.05.22)	IIT/MNIT/Deemed university	Action required	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.09.22)	NMCG	Action required	-
				Construction & commissioning	23.11.2021	3-4 month (23.04.22)	UP Irrigation	Action required	-
			I&D work of Shahi Nala	Tapping and diversion of Shahi nala to 140 MLD STP	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP Jal Nigam	Work completed	NA
			I&D work of drains in cis Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Action required	-
3	District 2B	120 MLD STP Goitaha	I&D work of drains in trans Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat as an interim measure	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Action required.	-

4	District 2C	50 MLD STP Ramana,	Development of new comprehensive sewage management plan for trans Varuna	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed that Condition assessment & feasibility report is prepared.	-
			Approval of CAFR	23.11.2021	1 month (23.12.21)	NMCG	Approved	-	
			Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Submitted	-	
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.01.22)	NMCG	Done	-	
			Tendering & award of project	23.11.2021	2 months (23.03.22)	NMCG	Assistant Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi Letter of Award has been issued and accepted.	-	
			BEP submission	23.11.2021	3 months (23.06.22)	UP Jal Nigam/ Other government organization /EPC	Submitted	-	
			Design & Engineering approval	23.11.2021	2 months (23.08.22)	IIT/MNIT/Dee med university	Approved.	-	
			Construction & Commissioning	23.11.2021	1-2 years (23.08.24)	UP Jal Nigam/ EPC Contractor/ others	Superintendent Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed vide letter no. 764/W-NMG/310, dt.	Further, direction was not issued during meeting.	



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							<p>06.11.2023 that letter of Award has been issued to M/s Enviro Enfra Engineer Limited MTS JV, Delhi for construction of 55 MLD STP at Bhagwanpur, Varanasi. Assistant Engineer, U.P. Jal Nigam (Rural), Varanasi has informed that</p> <p>construction of STP will start from 07.03.2024 and work will be completed till 06.12.2025 including 03 months trial & run.</p> <p>Further Representative of U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed that Director (Technical), National Mission for Clean Ganga, New Delhi has approved a project for treatment of Assi/Nagwa drain (Excess flow) in 52nd E.C. meeting. M/s ORIAPL JV has been selected as agency for the work. As per RFP BOD, COD, TSS, and DO will serve as Key Performance Indicators (KPIs). NMCG has appointed UPJN-Rural as the supervising agency for the project. It has been operational since 01 May</p>	
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								2024.	
			Assessment of excess discharge of Assi River	Detailed assessment of excess discharge of Assi River in dry weather	23.11.2021	3-4 months (23.03.22)	UP Jal Nigam	Action required.	-
5.	District 3	8 MLD STP Bhagwanpur	Design, construction and commissioning of new tapping arrangement	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Prepared	-
			MPS, rising main & STP of requisite capacity as per new norms & flow data.	Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Done	-
				Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that DPR for upgradation of 9.8 MLD STP was prepared and sent to Chief Engineer (Ganga), Lucknow through Chief Engineer, Varanasi Region, U.P. Jal Nigam, Rural vide letter no. 589/M-8/24, dt. 06.04.2023 after clearances & technical approval to Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow. Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow has sent to SMCG, Lucknow. Some query have been raised by SMCG & directed to U.P. Jal	-

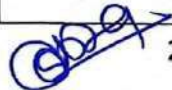
							<p>Nigam (Rural) to remove raised objections and after removal of query DPR shall be re-send to SMCG. Representative of U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that after removal of raised query amended DPR shall be re-send till 31.03.2024 for further necessary action.</p> <p>Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.</p>	
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Under process	-
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
			BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC contractor	Action required	-
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
			Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	Action required	-




66			Restoration of Origin & stretches through constructed wetlands	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 3 of point no. i	-
				Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.03.22)	Irrigation and water resources department/	As mentioned in action plan 3 of point no. i	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.07.22)	NMCG	Action required	-
				Desilting and civil construction	23.11.2021	3-4 months (23.11.22)	Irrigation and water resources department	Action required	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	Action required	-
			Decommission of 8 MLD STP Bhagwanpur And Design, Construction and commission of new STP as per new norms and flow data	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Prepared	-
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Done	-
				Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that DPR for upgradation of 9.8 MLD STP was prepared and sent to Chief Engineer (Ganga), Lucknow through Chief Engineer, Varanasi Region, U.P. Jal Nigam, Rural vide letter no. 589/M-8/24, dt. 06.04.2023 after clearances & technical approval to Chief Engineer	Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.



							(Ganga), U.P. Jal Nigam, Rural, Lucknow. Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow has sent to SMCG, Lucknow. Some query have been raised by SMCG & directed to U.P. Jal Nigam (Rural) to remove raised objections and after removal of query DPR shall be re-send to SMCG. Representative of U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that after removal of raised query amended DPR shall be re-send till 31.03.2024 for further necessary action.	
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
			BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization/ EPC contractor	Action required	-
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
			Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	Action required	-



			In-situ development of Constructed Wetland System in Durga Drain as interim measure	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 2 of point no. i	-
				Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.02.22)	Irrigation and Water Resources Department/ Other government organization	As mentioned in action plan 2 of point no. i	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department/ Other government	Action required	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	Action required	-
				Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Action required	-
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Action required	-
6	District 4	available	Design & construction of new STP of requisite capacity as per new norms & flow data.	Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that Proposal of 55 MLD capacity of STP was prepared and sent to NMCG for approval for Durga drain.	Chairperson directed to Representative of U.P. Jal Nigam (Rural), Varanasi to send a reminder letter to Principal Secretary, Namami Gange and Rural Water Supply Department, Govt. of U. P. in this regard.



				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.03.22)	NMCG	Action required	-
				Tendering & award of project	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
				BEP submission	23.11.2021	3 months (23.08.22)	UP Jal Nigam/ Other government organization /EPC contractor	Action required	-
				Design & Engineering approval	23.11.2021	2 months (23.10.22)	IIT/MNIT/Deemed university	Action required	-
				Construction & Commissioning	23.11.2021	1-2 years (23.10.24)	UP Jal Nigam/EPC contractor/others	Action required	-
7	Varuna Origin	Not available	Restoration of catchment origin of R. Varuna	Submission of design details & drawing	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 2 of point no. i	-
				Submission of DPR for desilting, channeling etc.	23.11.2021	2 months (23.02.22)	Irrigation and water resources department/	Action required	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting, channeling and other construction work	23.11.2021	10-12 months (23.02.23)	Irrigation and water resources department/	Action required	-
				Biotic community	23.11.2021	1-2 years (23.02.24)	CEMDE	Action required	-
8	Along R. Varuna	Not available	Desilting of R Varuna & In-situ development of Constructed Wetland System in Dhoraira, Naya	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	Action required	-
				Submission of DPR for	23.11.2021	2 months (23.02.22)	Irrigation and water	Action required	-

			Bazar, Bubuspur and Chauri drains	desilting, civil work etc.			resources department		
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department	Action required	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.10.24)	CEMDE	Action required	-
9.	Varuna confluence	Not available	Development of flood plain Biodiversity Park	Demarcation of flood plain of R. Varuna at confluence	23.11.2021	3-4 months (23.03.22)	Irrigation and water resources department	As mentioned in action plan 4 of point no. i	-
				Submission of DPR for planning, design & development of Biodiversity park	23.11.2021	3-4 months (23.07.22)	CEMDE	Action required	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.11.22)	NMCG	Action required	-
				Development of Biodiversity park	23.11.2021	4-5 years (23.11.27)	CEMDE	Action required	-
10	Banaras Locomotive Work (BLW)	50 Staff colonies	The BLW campus has a STP of 12 MLD installed inside campus to treat the sewage generated in the campus. The BLW campus lies in the Assi river catchment. At least one drain originates from the campus and two drains passes near the BLW campus and ultimately discharges into river Assi. DLW-1 originates from the campus and carries treated sewage and storm water from the BLW campus. DLW-2 originates from the Manduwadih area and flows near the BLW campus.	BLW STP has outlived its designed life BLW STP shall be upgraded/new STP to be installed to meet norms prescribed by NGT including for coliform count	23.11.2021	Preparation of DPR- 01 Month Approval of DPR - 3 Months Award of Work - 6 Months Completion of Work - 2 years Total Time required- 32-34 months (w.e.f. 23.11.2021)	BLW Engineering Department, UP Jal Nigam, National Mission for Clean Ganga	Deputy Chief Engineer, BLW, Varanasi has informed vide letter no. BLW/UPPCB/Misc., dated 28.02.2024 that MoU between UP Jal Nigam (Rural) and BLW has been done regarding upgradation of existing 12 MLD STP.	Chairperson directed to representative of BLW, Varanasi that the work should be completed in stipulated time.

			DLW-1 and DLW-2 ultimately meets river Assi near Sunderpur Chauraha, BLW-3 originates from the Kanchanpur taal area and carries pond water and waste water from nearby low-lying areas. BLW 3 meets river Assi near the DLW campus trans of BLW-Chunar Road. Around 2-3 MLD waste water from this drain is treated at BLW STP for sometime.					
			The 12 MLD STP at BLW operates at around 4 MLD only and the inlet raw sewage shows weak characteristics with low organic load STP has no disinfection system to control Coliform count in treated sewage	Reason for weak organic load characteristic of sewage at inlet of BLW STP shall be explored. Water audit of water usage and discharge from BLW campus may be done Sources of sewage and freshwater in the drains near the BLW campus ultimately discharging into Assi river shall be identified and separated for reducing the flow in Assi river at interception point.	23.11.2021	Within 1-2 Month Identification of sources of waste and freshwater - 1Month Preparation of action plan for separation of freshwater channels/ storm water and waste water carrying drains- 6 Months	BLW Engineering Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board BLW Engineering Department, Irrigation Department, Urban Development Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board	As mentioned above

(Signature)

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Encroachment :- Removal of encroachment from lower flood plain zone of River Varuna and River Assi. Demarcation and notification of flood plain zone by introducing pillars to further prevent encroachment of River Varuna and River Assi.

Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. It is proposed to get the work done on receipt of fund.

Chairperson has directed Irrigation Department, Bandhi Division, Varanasi to work on demarcation of flood plain zone for pillar demarcation and further necessary action.

Joint Secretary, VDA, Varanasi has informed that 03 illegal constructed buildings on bank of River Varuna. Joint Municipal Commissioner, Varanasi Nagar Nigam has informed that 05 illegal structures demolished on bank of River Assi.

Further action is required from VDA, Nagar Nigam, District Administration and Irrigation Department, Bandhi Division, Varanasi.

Chairperson has directed to all Implementing agencies whose work timeline expired as defined in action plan must be completed shortly otherwise concerned departments will be solely responsible for non compliance of Hon'ble NGT order.

(Action required - Varanasi Nagar Nigam/Varanasi Development Authority/Concerned SDM/ACM/Irrigation Department (Bandhi Division), Varanasi).

Meeting ended with a vote of thanks to the Chairperson and Participants.

U.K. Gupta
28/09/2024

(U.K. Gupta)
Regional Officer
U.P. Pollution Control Board
Varanasi

Alok Kumar Verma
28.9.24

(Alok Kumar Verma)
ADM (City)
Varanasi

5/11/24

कार्यालय
अधिशाली अभियन्ता
सिंचाई खण्ड-2, सुलतानपुर

पत्रांक- 834/सिंखंड-2, सु0/ड्रेन/एन0जी0टी0/

दिनांक- 05/11/2024

विषय :- मा0 राष्ट्रीय हरित अभिकरण, नई दिल्ली ओ0ए0एन0 128/2021 सौरम तिवारी बनाम
यूनियन ऑफ इण्डिया एवं अन्य में पारित आदेश दिनांक 23.11.2021 के अनुपालन के
सम्बन्ध में।

क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, वाराणसी।

कृपया उपरोक्त विषयक का अवलोकन करने का कष्ट करें जिसके माध्यम से दिनांक 28.10.2024 को उक्त विषयक के सम्बन्ध में आयुक्त महोदय वाराणसी मण्डल की अध्यक्षता में वीडियो कान्फ्रेंसिंग में दिये गये निर्देश के क्रम में अवगत कराना है कि इस खण्ड के अधीन बसुही ड्रेन के किमी0 0.000 से किमी0 39.800 (बंधवा चाज्गर से भीलमपुर तक) का भाग पड़ता है जिसकी डिसिल्टिंग का कार्य वित्तीय वर्ष 2023-24 के माह अप्रैल/मई 2023 में कराया गया है जिसकी लागत रू0 36.45 लाख है। यह भी अवगतनीय है कि बसुही नदी के शेष भाग लगभग 45 किमी0 की सफाई का कार्य डी0सी0 मनरेगा द्वारा कराया गया है। बसुही ड्रेन के किमी0 0.000 से किमी0 39.800 तक कराये गये सफाई कार्य की लांगीट्यूड और लैटीट्यूड युक्त फोटोग्राफ 01 प्रति में संलग्न कर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

5/11/24
(विजय सिंह)

अधिशाली अभियन्ता
सिंचाई खण्ड-2, सुलतानपुर

पत्रांक- /सिंखंड-2, सु0/एन0जी0टी0/तददिनांक-

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

1. जिलाधिकारी महोदय, जनपद जौनपुर।
2. मुख्य विकास अधिकारी महोदय, जनपद जौनपुर।
3. अधिशाली अभियन्ता (नोडल), सिंचाई खण्ड, जौनपुर।
4. प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, जौनपुर।
5. सहायक अभियन्ता चतुर्थ, सिंचाई खण्ड-2, सुलतानपुर को इस निर्देश के साथ प्रेषित है कि क्षेत्रीय अधिकारी, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, वाराणसी के कार्यालय में व्यक्तिगत रूप से सम्पर्क पत्र एवं फोटोग्राफ उपलब्ध कराना सुनिश्चित करें।

(विजय सिंह)
अधिशाली अभियन्ता
सिंचाई खण्ड-2, सुलतानपुर

IRRIGATION DIVISION-2 SULTANPUR



सिंचनेन समृद्धिः भवति

बसुही ड्रेन पर कराये गये अनुरक्षण कार्य की फोटोग्राफ

मुख्य अभियन्ता (असवासप)

सिंचाई एवं जल संसाधन विभाग, योजना नगर लखनऊ

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
 क्षेत्र का नाम -बसुही

वि०रामा --मछलीशहर
 क्षेत्र की कुल लं०- 39.800 किमी०

राहरील-मछलीशहर
 विस्तारज --48.920 क्यूमेक

वि०खण्ड- मुंगराबादशाहपुर/सुजानगंज
 चैनज किमी०- 0.500

कार्य से पूर्व (08 अप्रैल, 2023)



कार्य के पश्चात (11 अप्रैल, 2023)



Ros an Lal
 Junior Eng.
 in-2 Sultanpur

S. C. Yadav
 Assistant Engineer
 in-2 Sultanpur

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
ड्रेन का नाम -बसुही

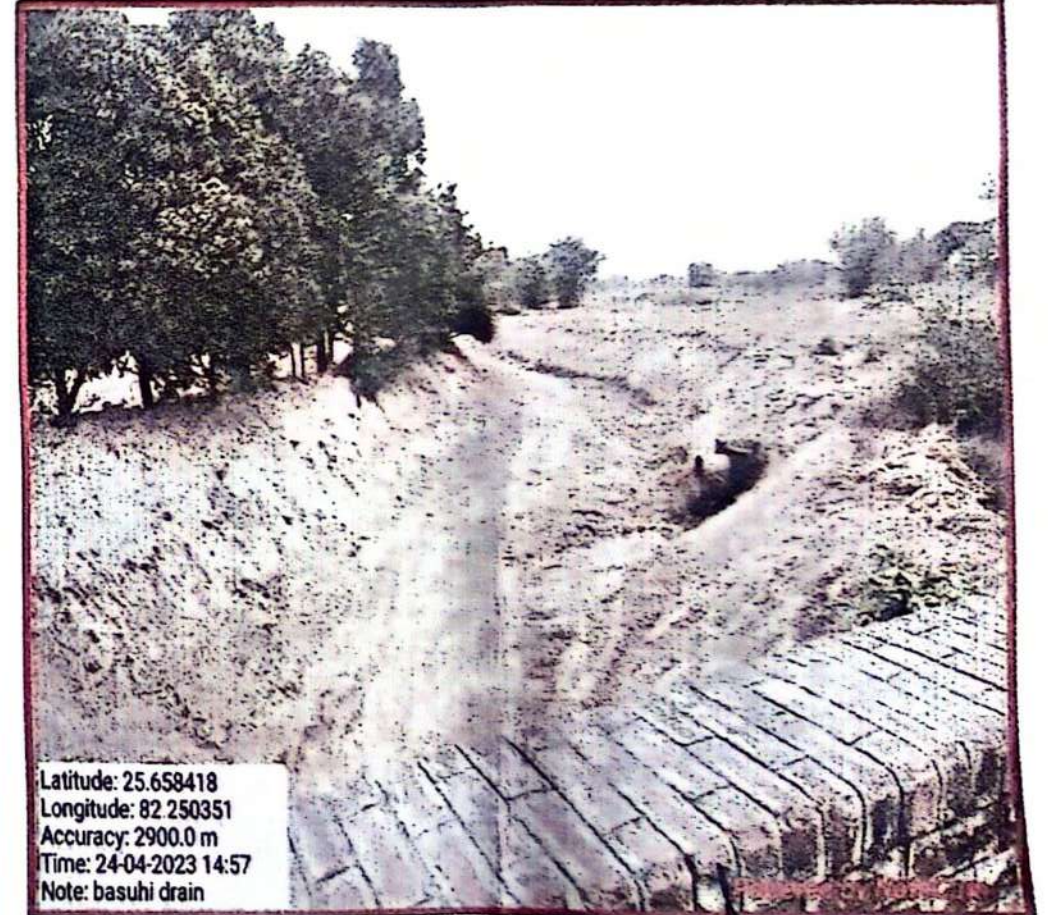
वि०सभा -मछलीशहर
ड्रेन की कुल लं०- 39.800 किमी०

तहसील-मछलीशहर
डिस्चार्ज -48.920 क्यूमेक

वि०खण्ड- मुंगराबादशाहपुर/सुजानगंज
चैनेज किमी०- 3.150

कार्य से पूर्व (17 अप्रैल, 2023)

कार्य के पश्चात् (24 अप्रैल, 2023)



Roshan Lal
Junior Eng.
ID-2, Sultanpur

S. S. Yadav
Assistant Engineer
Irrigation Div.-2, Sultanpur

सिंचाई खण्ड-2, सुलतानपुर

कनियट का नाम - लीमपुर
ड्रेन का नाम - बड़ौली

विभाग - मधारीगढ़
ड्रेन की कुल लं० - 39.900 किमी०

तहसील - मधारीगढ़
दिस्काई - 48.900 क्यूसेक

विभाग - सुलतानपुर / सुलतानपुर
ड्रेन की लं० - 18.210 कि०

कार्य से पूर्व (08 अप्रैल, 2023)

कार्य के पश्चात (07 मई, 2023)



Roshan Lal
Senior Engr.

S. J. Padav
Assistant Engineer
Irrigation Deptt. Sultanpur

77

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- प्रतापगढ़
इंज का नाम-सुलतानपुर

विस्तार-मठलीखहर
इंज की कुल लं- 39.800 किमी०

तहसील-मठलीखहर
विस्तार-42.920 क्यूनेक

विस्तार- सुलतानपुर/सुलतानपुर
इंज की लं- 18.210 कि०

कार्य से पूर्व (08 अप्रैल, 2023)

कार्य के पश्चात (11 अप्रैल, 2023)



Roshan Lal
Junior Eng.

S. U. Yadav
Assistant Engineer

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
रेन का नाम -बसुही

वि०सभा --मछलीराहर
रेन की कुल लं०- 39.800 किमी०

राहशील-मछलीराहर
डिस्चार्ज -48.920 क्यूमेक

वि०खण्ड- मुंगराबादशाहपुर /सुजानगज
चैनेज किमी०- 24.930

कार्य से पूर्व (08 अप्रैल, 2023)

कार्य के पश्चात (07 मई, 2023)



Roshan Lal
Junior Eng.
S. Sultanpur

S. C. Yadav
Assistant Engineer
Irrigation Div.

79

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
ड्रेन का नाम -बसुही

वि०सभा -गछलीराहर
ड्रेन की कुल लं०- 39.800 किमी०

तहसील-गछलीराहर
डिस्टार्ज -48.920 क्यूमेक

वि०खण्ड- मुंगराबादशाहपुर/सुजानगंज
चैनैज किमी०- 28.500

कार्य से पूर्व (08 अप्रैल, 2023)



Roshan Lal
Junior Eng.
Sultanpur

कार्य के पश्चात (07 मई, 2023)



S. C. Yadav
Assistant Engineer
Sultanpur

Investigation D.

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
ड्रेन का नाम -बसुही

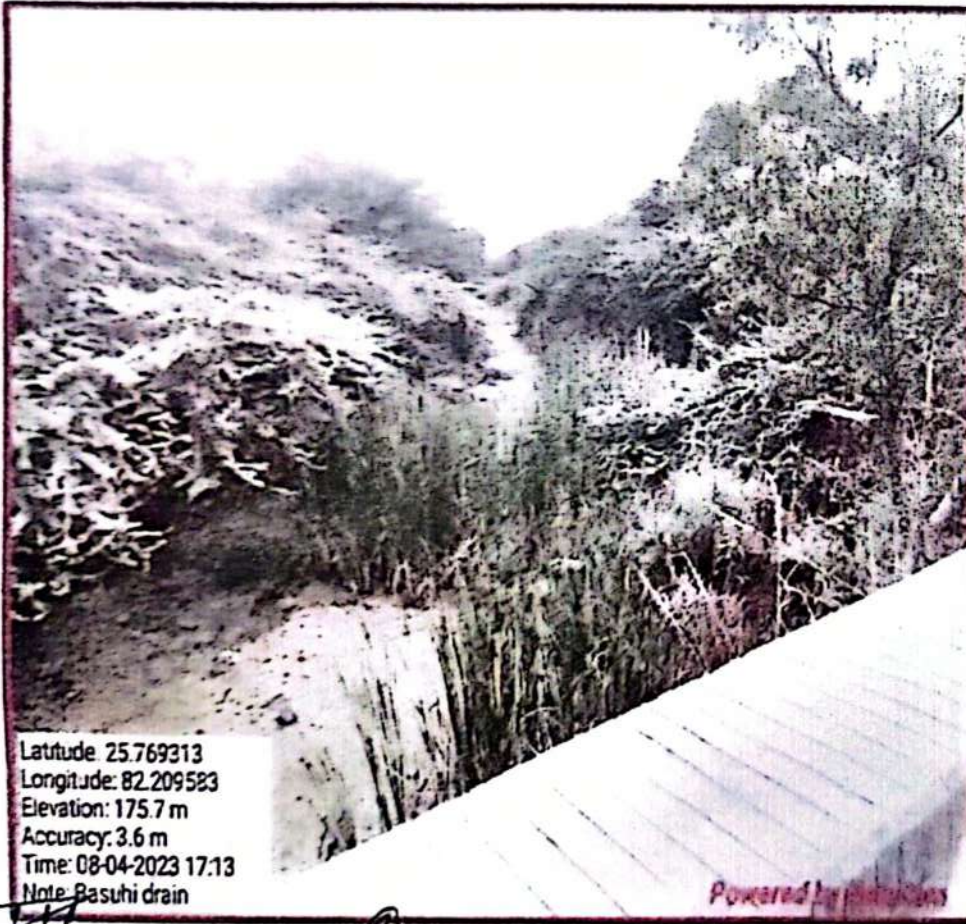
वि०समा -गछलीराहर
ड्रेन की कुल लं०- 39.800 किमी०

तहसील-गछलीराहर
डिस्चार्ज -48.920 क्यूमेक

वि०खण्ड- मुंगराबादराहपुर / सुजानगंज
चैनैज किमी०- 31.110

कार्य से पूर्व (08 अप्रैल, 2023)

कार्य के पश्चात (07 मई, 2023)



Roshan Lal
Junior Eng.
10-2 Sultanpur

S. S. Padav
Assistant Engineer
Irrigation Div.

सिंचाई खण्ड-2, सुलतानपुर

जनपद का नाम- जौनपुर
ड्रेन का नाम -बसुही

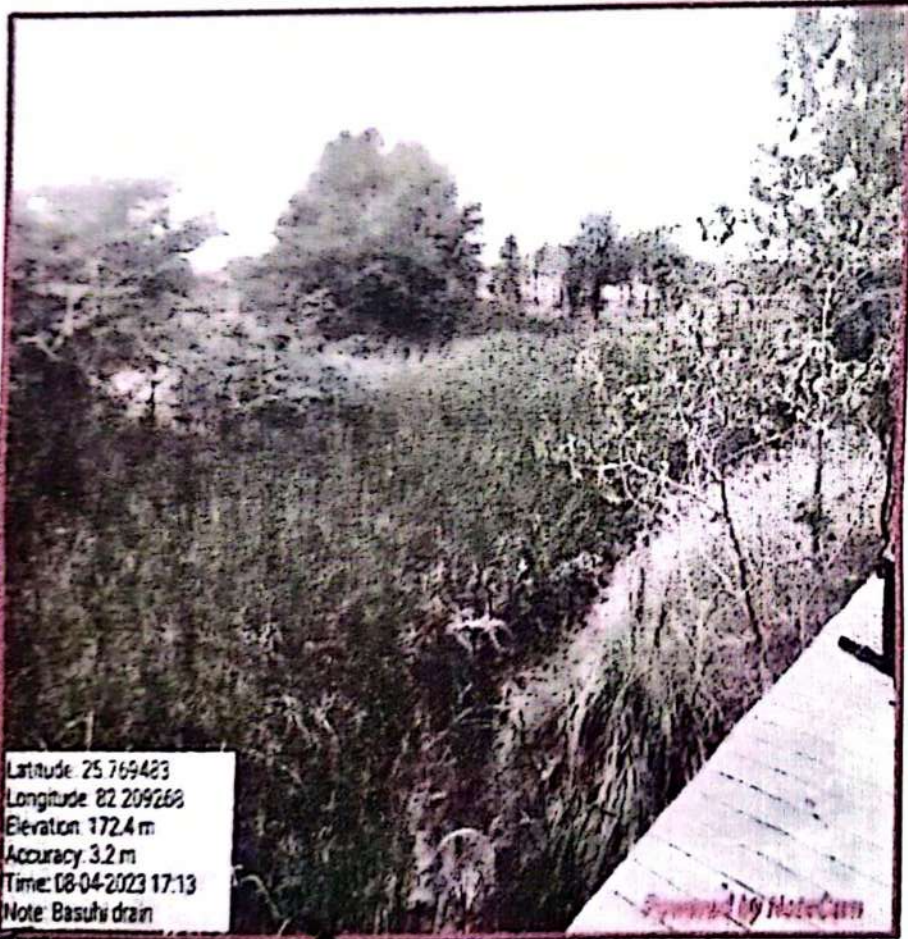
वि०समा -गछलीराहर
ड्रेन की कुल लं०- 39.000 किमी०

तहसील-गछलीराहर
विस्तार -48.920 ब्यूमेक

वि०खण्ड- मुंगराबादशाहपुर/सुजानगज
वैनेज किमी०- 35.380

कार्य से पूर्व (08 अप्रैल, 2023)

कार्य के पश्चात (07 मई, 2023)



Roshan Lal
Junior Eng.
D-2, Sultanpur

S. C. Yadav
Assistant Engineer
Station D...

सिंचाई खण्ड-2, सुलतानपुर

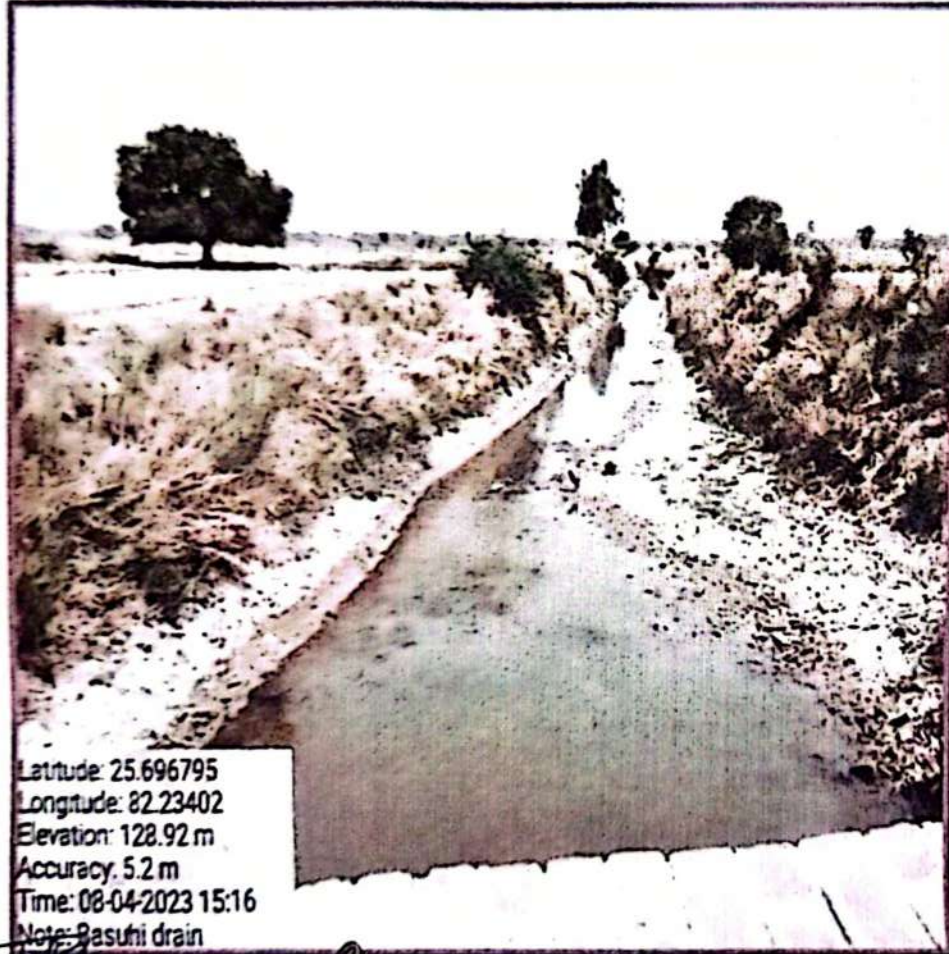
जनपद का नाम- जौनपुर
ड्रेन का नाम -बसुही

वि०सभा -मछलीराहर
ड्रेन की कुल लं०- 39.800 किमी०

तहसील-मछलीराहर
डिस्ट्रिक्ट -48.920 क्यूमेक

वि०खण्ड- मुंगराबादशाहपुर/सुजानगंज
चैनैज किमी०- 38.750

कार्य से पूर्व (08 अप्रैल, 2023)



Roshan Lal
Junior Eng.
In-2 Sultanpur

कार्य के पश्चात (07 मई, 2023)



S. Padav
Assistant Engineer
Irrigation Div.-2 Sultanpur

5/11/24

कार्यालय : प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, जौनपुर।

पत्रांक : 1942 / 22-7 जौनपुर : दिनांक : नवम्बर, 5 , 2024

सेवा में,

क्षेत्रीय अधिकारी
उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड,
वाराणसी।

विषय:- मा0 राष्ट्रीय हरति अधिकरण, नई दिल्ली द्वारा ओ0ए0 नं0-28/2021 में पारित आदेश दिनांक 06.08.2024 एवं ओरिजिनल एप्लीकेशन नं0 128/2021 (सौरभ तिवारी V/S. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 के अनुपालन के सम्बन्ध में।

संदर्भ:- आपका पत्रांक सं0-809 / NGT OA NO 128/2021/2024-25 दिनांक 29.10.2024।

उपरोक्त विषयक आदेश के अनुपालन में जनपद जौनपुर में बसुही नदी के किनारे कराये गये वृक्षारोपण का फोटोग्राफ सहित वाछिंत सूचना निम्न प्रारूप में भरकर आपकी सेवा में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

क्र. सं.	रेंज का नाम	विकास खण्ड	रोपित स्थल का नाम	रोपित पौध संख्या	रोपित प्रजाति का नाम	पौधों की उचाई	जी0पी0एस0 रिडिंग
1	2	3	4	5	6	7	8
1	मडियाँहूँ	रामनगर	बसुही नदी के किनारे	10000	शीशम, बॉस	4-5 फिट	Latitude-25.560007 Longitude-82.58763
2	बरसठी	बरसठी	बसुही नदी के किनारे	8000	शीशम, बॉस	4-5 फिट	Latitude-25.601694 Longitude-82.490701

(प्रवीन खरे)

प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग, जौनपुर।

संख्या- / समदिनांक।

प्रतिलिपि- उप प्रभागीय वनाधिकारी जौनपुर को उक्त के क्रम में सूचनार्थ प्रेषित है।

(प्रवीन खरे)

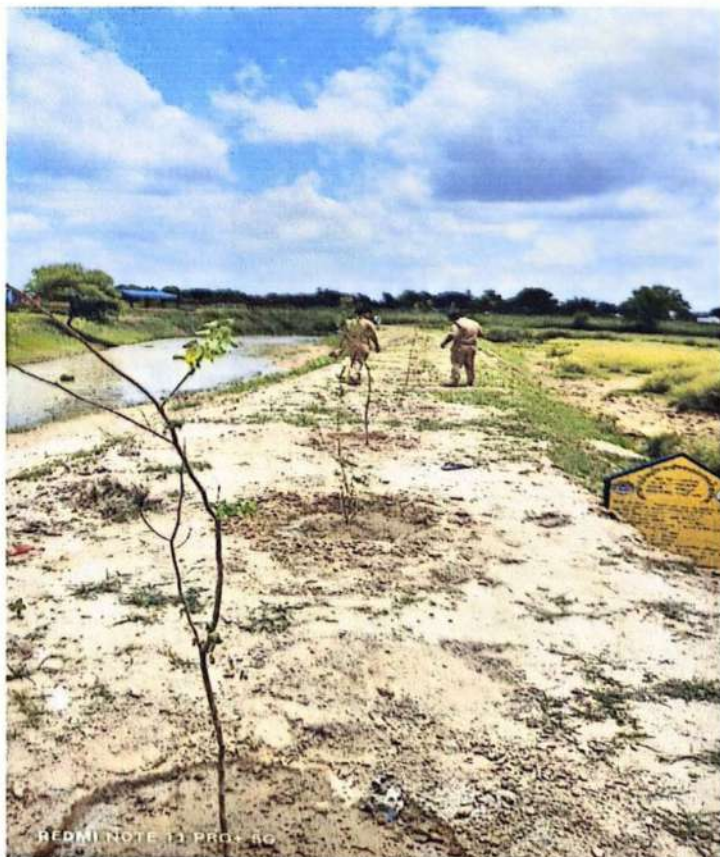
प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग, जौनपुर।

5/11/24 (RAC/5)
को/म

जनपद-जौनपुर में बसुही नदी के किनारे बरसठी रेंज द्वारा कराये गये वृक्षारोपण के फोटोग्राफ्स



जनपद-जौनपुर में बसुही नदी के किनारे मडियाहू रेंज, द्वारा कराये गये वृक्षारोपण के फोटोग्राफ्स



कार्यालय : प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, जौनपुर।
पत्रांक : 1959/29-1 जौनपुर : दिनांक : नवम्बर, 28, 2023।

स्वा में,


क्षेत्रीय अधिकारी
उ०प्र०, प्रदूषण नियंत्रण बोर्ड
वाराणसी।

विषय:- वसुही नदी के किनारे वृक्षारोपण कार्य कराये जाने के सम्बन्ध में।

महोदय,

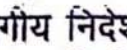
अवगत कराना है कि वसुही नदी के किनारे मनरेगा द्वारा निर्मित वन्धे पर क्षेत्रीय वनाधिकारी बरसठी के अनुसार चन्द्रभानपुर, बेलौनाकला तथा बघनरी ग्राम सभा में कुल 8000 पौधरोपण का कार्य पूर्ण कर लिया गया है। तथा बायीं पटरी दुबान से बारीगांव नेवादा तक तथा दायीं पटरी रामपुर से राजापुर तक कुल 10000 पौधरोपण का कार्य पूर्ण कर लिया गया है। जिसकी सूचना इस कार्यालय के पत्रांक-735/14-16 दिनांक 25.08.2023 द्वारा पूर्व में अवगत कराया जा चुका है।

भवदीय


प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग,
जौनपुर।

संख्या- / समदिनांक।

प्रतिलिपि- उप प्रभागीय वनाधिकारी, जौनपुर/शाहगंज को उक्त के क्रम में सूचनार्थ प्रेषित।


प्रभागीय निदेशक,
सामाजिक वानिकी प्रभाग,
जौनपुर।



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

संदर्भ सं० / Ref.No. 789/NGTBA No. 128/2021/2024-25 दिनांक / Date. 25/10/24

सेवा में,

1. प्रोजेक्ट डायरेक्टर महोदय,
राज्य स्वच्छ गंगा मिशन, प्लाट नं०-18, सेक्टर-7,
गोमती नगर विस्तार, लखनऊ, उत्तर प्रदेश-226002
2. प्रभागीय वनाधिकारी,
जौनपुर वन प्रभाग, जौनपुर।
3. अधिशाषी अभियंता,
सिचाई विभाग, जौनपुर।
4. अधिशाषी अभियंता,
उ० प्र० जल निगम, जौनपुर।
5. अधिशाषी अधिकारी, नगर पालिका परिषद
जौनपुर।

विषय : मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा गंगा नदी की सहायक नदियों कमशः वरुणा नदी एवं अस्सी नदी (जनपद जौनपुर में बसुही नदी) की बहाली एवं कायाकल्प हेतु ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 के अनुपालन में दिनांक 24.10.2024 को सम्पन्न निष्पादन समिति की समीक्षा बैठक का कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 का संदर्भ ग्रहण करने का कष्ट करें। उक्त आदेश के अनुपालन में निष्पादन समिति की समीक्षा बैठक दिनांक 24.10.2024 को मुख्य विकास अधिकारी, जौनपुर की अध्यक्षता में सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-उपरोक्तानुसार।

भवदीय,

(अशिशु विन्देश्वर)
क्षेत्रीय अधिकारी
o/c

पृ०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी।
2. एकजीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, जौनपुर को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-डब्ल्यू.क्यू.एम.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
6. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
7. मुख्य विधि अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
8. अधिशाषी अभियंता, सिचाई खण्ड-2, सुल्तानपुर।
9. जिला सूचना विज्ञान अधिकारी, जौनपुर को इस अनुरोध के साथ प्रेषित कि कृपया कार्यवृत्त को जिलाधिकारी महोदय से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सक्षम कर सकता है, पर अपलोड करने का कष्ट करें।

(अशिशु विन्देश्वर)
क्षेत्रीय अधिकारी
o/c

Minutes of the review meeting of the execution committee held on 24.10.2024 at Collectorate Meeting Hall, Jaunpur in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of Varuna river & Assi river (Tributary of River Ganga)

In compliance of the order passed by the Hon'ble National Green Tribunal, New Delhi, in the matter O.A. No. 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of Varuna river & Assi river (A Tributary of river Ganga) the review meeting of the execution committee was held on date 24.10.2024 at 05:00 PM in Collectorate Meeting Hall, Jaunpur. Meeting was chaired by Sri. Seelam Sai Teja, IAS, CDO, Jaunpur. The following are the participating members of the meeting:-

1. Sri Seelam Sai Teja, IAS, CDO, Jaunpur.
2. Sri Praveen Khare, DFO, Jaunpur.
3. Sri Shashi Vindkar, RO, U.P. Pollution Control Board, Varanasi
4. Sri Vipin Kumar, EE, Irrigation Division, Jaunpur.
5. . Sri S.C. Yadav, A.E., Irrigation Division-2, Sultanpur.
6. Sri C.P. Verma, Scientific Assistant, U.P. Pollution Control Board, Varanasi.
7. Sri Ranjeet Kumar, MA, U.P. Pollution Control Board, Varanasi.
8. Sri Gyan Dutta Verma, JRF, U.P. Pollution Control Board, Varanasi.

At the outset, with due permission of the chairperson of execution committee, Sri. Shashi Vindkar, RO, U.P. Pollution Control Board, Varanasi welcomed all the participants and briefed the meeting agenda in compliance of order passed by the Hon, ble NGT in the

matter O.A. No. 128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi Tributary of River Ganga). River Basuhi meets River Varuna and is a tributary of River Varuna it also needs restoration.

Action Plan for Restoration of Basuhi tributary of River Varuna.

Sr. No.	Work Plan	Implementing Agency
i.	Desilting of channels if it is not done Irrigation and during last 10 year	Irrigation and Water Resource Department
ii.	Vegetation development along the embankments and restoration of Department riparian zone	CEMDE/U.P. Forest Department

Compliance Status

Regarding de-silting of River Basuhi, Assistant Engineer, Irrigation, Division-2, Sultanpur informed that total length of the Basuhi river is about 95.00 km, out of which desilting work of River Basuhi has been completed form 0.00 to 39.80 km (Bhilampur to Bandhwa Bazar) by Irrigation Department. Deputy Commissioner, MGNREGA, Jaunpur has already informed that most of the remaining part of River Basuhi desilting work has been completed under MGNREGA.

Divisional Forest Officer, Jaunpur has informed that total 8000 saplings planted on the embankment of the River Baushi near Village-Chandrabhanpur, Belaunakala and Baghnari and 10000 saplings have been planted on the left embankment of the River Basuhi from Duban to Barigaon Newada and on right bank of River Basuhi from Village-Rampur to Rajapur. Further he has informed that more sapling shall be



done in coming monsoon season after leveling of de-silted material by Irrigation Division-2, Sultanpur on embankment of River Basuhi.

Assistant Engineer, Irrigation Division-2, Sultanpur has informed that de-silting and leveling of River Basuhi from 0.0 to 39.80 km. has been completed. Further inform that DPR CWS is prepared by CEMDE and budget is Rs. 49.91 Lakh by Irrigation Department, Sultanpur-2 through Nature Based Solutions. Chief Engineer (ASVaSP), Irrigation Department, Lucknow sent vide letter no. 1954, dt. 16.08.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action. DPR prepared and send to Executive Director (Project) vide letter No-945/032/SMCG/09 on dated 23.09.2024 for further necessary action. Chairperson has directed to A.E., Irrigation Division-2, Sultanpur that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible and put up progress report in next forthcoming meeting. Divisional Forest Officer, Jaunpur has also informed that saplings on the embankment of the River Basuhi in coming monsoon.

Chairperson has directed to all Implementing Agency that all work should be completed according to action plan.

**Action required -Irrigation Department, Jaunpur & Sultanpur/
CEMDE / Forest Department, Jaunpur/ U.P. Pollution Control Board,
Varanasi.**

Meeting ended with a vote of thanks to the chair and participants.


(Shashi Vindkar)
Regional Officer
U.P. Pollution Control Board
Varanasi


(Seelam Sai Teja)
(I.A.S)
CDO, Jaunpur



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

दिनांक / Date... 14-10-24

संदर्भ सं० / Ref.No. 706/OA No. 128/2021/2024-25

सेवा में,

1. प्रोजेक्ट डायरेक्टर महोदय,
राज्य स्वच्छ गंगा मिशन, प्लॉट नं०-18, सेक्टर-7,
गोमती नगर विस्तार, लखनऊ, उत्तर प्रदेश-226002
2. प्रभागीय वनाधिकारी,
जौनपुर वन प्रभाग, जौनपुर।
3. अधिशाषी अभियंता,
सिचाई विभाग, जौनपुर।
4. अधिशाषी अभियंता,
उ० प्र० जल निगम, जौनपुर।
5. अधिशाषी अधिकारी, नगर पालिका परिषद
जौनपुर।

विषय : मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा गंगा नदी की सहायक नदियों क्रमशः वरुणा नदी एवं अस्सी नदी (जनपद जौनपुर में बसुही नदी) की बहाली एवं कार्याकल्प हेतु ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 के अनुपालन में दिनांक 19.09.2024 को सम्पन्न निष्पादन समिति की समीक्षा बैठक का कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 का संदर्भ ग्रहण करने का कष्ट करें। उक्त आदेश के अनुपालन में निष्पादन समिति की समीक्षा बैठक दिनांक 19.09.2024 को मुख्य राजस्व अधिकारी, जौनपुर की अध्यक्षता में सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-उपरोक्तानुसार।

भूषदीय,
(शशि विन्दीकर)
क्षेत्रीय अधिकारी
o/c

पृ०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी।
2. एकजीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, जौनपुर को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-डब्ल्यू.क्यू.एम.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
6. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
7. मुख्य विधि अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
8. अधिशाषी अभियंता, सिचाई खण्ड-2, सुल्तानपुर।
9. जिला सूचना विज्ञान अधिकारी, जौनपुर को इस अनुरोध के साथ प्रेषित कि कृपया कार्यवृत्त को जिलाधिकारी महोदय से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सक्षम कर सकता है, पर अपलोड करने का कष्ट करें।

क्षेत्रीय अधिकारी
o/c

Minutes of the review meeting of the execution committee held on 19.09.2024 at Collectorate Meeting Hall, Jaunpur in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of Varuna river & Assi river (Tributary of River Ganga)

In compliance of the order passed by the Hon'ble National Green Tribunal, New Delhi, in the matter O.A. No. 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of Varuna river & Assi river (A Tributary of river Ganga) the review meeting of the execution committee was held on date 19.09.2024 at 3.00 pm in Collectorate Meeting Hall, Jaunpur. Meeting was chaired by C.R.O., Jaunpur. The following are the participating members of the meeting:-

1. Sri Ganesh Prasad Singh, C.R.O., Jaunpur
2. Sri Praveen Khare, DFO, Jaunpur
3. Sri S.C. Yadav, A.E., Irrigation Division-2, Sultanpur.
4. Sri C.P. Verma, Scientific Assistant, U.P. Pollution Control Board, Varanasi
5. Sri Pradeep Kumar Gautam, A.E., Irrigation Department, Jaunpur.
6. Sri Harish Chandra Yadav, Nagar Palika Parishad, Jaunpur

At the outset, with due permission of the chairperson of execution committee, Sri C.P. Verma, S.A., U.P. Pollution Control Board, Varanasi welcomed all the participants and briefed the meeting agenda in compliance of order passed by the Hon,ble NGT in the matter O.A. No. - 128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi




(Tributary of River Ganga). River Basuhi meets River Varuna and is a tributary of River Varuna it also needs restoration.

Action Plan for Restoration of Basuhi tributary of River Varuna

S. No	Work Plan	Implementing Agency
i.	Desilting of channels if it is not done during last 10 year	Irrigation and Water Resource Department
ii.	Vegetation development along the embankments and restoration of riparian zone	CEMDE/U.P. Forest Department

Compliance Status

Regarding de-silting of River Basuhi, Assistant Engineer, Irrigation, Division-2, Sultanpur informed that total length of the Basuhi river is about 95.00 km, out of which desilting work of River Basuhi has been completed from 0.00 to 39.80 km (Bhilampur to Bandhwa Bazar) by Irrigation Department. Deputy Commissioner, MGNREGA, Jaunpur has already informed that most of the remaining part of River Basuhi desilting work has been completed under MGNREGA.

Divisional Forest Officer, Jaunpur has informed that total 8000 saplings planted on the embankment of the River Basuhi near Village-Chandrabhanpur, Belaunakala and Baghnari and 10000 saplings have been planted on the left embankment of the River Basuhi from Duban to Barigaon Newada and on right bank of River Basuhi from Village-Rampur to Rajapur. Further he has informed that more sapling shall be done in coming monsoon season after leveling of de-silted material by Irrigation Division-2, Sultanpur on embankment of River Basuhi.

Assistant Engineer, Irrigation Division-2, Sultanpur has informed that de-silting and leveling of River Basuhi from 0.0 to 39.80 km. has been completed. Further inform that DPR

CWS is prepared by CEMDE and budget is Rs. 49.91 Lakh by Irrigation Department, Sultanpur-2 through Nature Based Solutions. Chief Engineer (ASVaSP), Irrigation Department, Lucknow sent vide letter no. 1954, dt. 16.08.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action. Chairperson has directed to A.E., Irrigation Division-2, Sultanpur that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible and put up progress report in next forthcoming meeting.

Chairperson has directed to all Implementing Agency that all work should be completed according to action plan.

Action required -Irrigation Department, Jaunpur & Sultanpur/CEMDE/Forest Department, Jaunpur/ U.P. Pollution Control Board, Varanasi.

Meeting ended with a vote of thanks to the chair and participants.



(U.K. Gupta)
Regional Officer
U.P. Pollution Control Board
Varanasi



(Ganesh Prasad Singh)
CRO
Jaunpur

कार्यालय सहायक अभियन्ता पंचम

बन्धी प्रखण्ड वाराणसी

क्रमांक :- 91 / स0अ0पंचम / ब0प्र0वा0 / एन0जी0टी0 / दिनांक : 11/10/2022

विषय:- मा0 राष्ट्रीय हरितअधिकरण, नई दिल्ली गंगा नदी की सहायक नदियों क्रमशः वरुणा नदी एवं अस्सी नदी की बहाली एवं काला कल्प हेतु पारित आदेशों दिनांक-23.11.2021 एवं दिनांक-04.01.2022 के अनुपालन के सम्बन्ध में।

अधिशाली अभियन्ता बन्धी प्रखण्ड वाराणसी

कृपया उपरोक्त विषयक सन्दर्भित पत्र का अवलोकन करने की कृपा करें, जिसके द्वारा मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली गंगा नदी के सहायक नदियों क्रमशः वरुणा नदी एवं अस्सी नदी की बहाली एवं काला कल्प हेतु पारित आदेशों दिनांक-23.11.2021 एवं दिनांक-04.01.2022 के अनुपालन में जनपद भदोही की ड्रेनों सिल्ट सफाई की प्रगति अद्यतन सूचना निम्नवत् है।

क्र. सं.	ड्रेन का नाम	प्रस्तावित कार्य की लम्बाई (किमी0)	प्रस्तावित कार्य की भौतिक प्रगति (किमी0)	भौतिक प्रगति प्रतिशत में
1.	2.	3.	4.	5.
1.	धरौरा/पिपरिस-1	4.900	4.900	100
2.	बरदसपुर	2.5	2.5	100
3.	चौरी/मिखारीपुर	2.9	2.9	100
4.	नयाबजार	1.000	1.000	100

सहायक अभियन्ता पंचम
बन्धी प्रखण्ड वाराणसी

पत्रांक :- 91 / स0अ0पंचम / ब0प्र0वा0 / तदिनांक :- 11.10.22

प्रतिलिपि अधिशाली अभियन्ता, ज्ञानपुर नहर प्रखण्ड, भदोही को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

सहायक अभियन्ता पंचम
बन्धी प्रखण्ड वाराणसी

कार्यालय प्रभागीय वनाधिकारी, भदोही वन प्रभाग, भदोही
पत्रांक- 762 / एन0जी0टी0 पर्यावरण/ ज्ञानपुर, दिनांक, ज्ञानपुर नवम्बर 05, 2024

सेवा में,

क्षेत्रीय अधिकारी
उ0प्र0 प्रदूषण नियंत्रण बोर्ड
वाराणसी।

विषय :- माननीय राष्ट्रीय हरित अधिकरण नई दिल्ली में आयोजित ई0ए0 नम्बर 28/2024 में पारित आदेश दिनांक-06.08.2024 एवं ओरिजिनल एप्लीकेशन नम्बर 128/2021 (सौरभ तिवारी वनाम यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 के अनुपालन के सम्बन्ध में।


संदर्भ- आपका पत्रांक-808/एन0जी0टी0 ओ0ए0 न0/28/2021/2024-25 दिनांक 29.10.2024।

उपरोक्त संदर्भित पत्र द्वारा गंगा की सहायक नदियों वरुण व मोरवा नदी की बहाली एवं कायाकल्प हेतु वन विभाग द्वारा रोपित किये गये पौधों की संख्या, प्रजातियों का विवरण, जियो टैग फोटोग्राफ्स सहित उपलब्ध कराने हेतु अनुरोध किया गया है। वन विभाग द्वारा गंगा की सहायक नदी वरुण, मोरवा व विभिन्न ड्रेन पर किये गये वृक्षारोपण का विवरण मय फोटोग्राफ्स सहित निम्न प्रकार आपकी सेवा में आवश्यक कार्यवाही हेतु प्रेषित है।


क्र0 सं0	स्थल का नाम	जी0पी0एस0 लोकेशन	वृक्षारोपण वर्ष	रोपित की गई पौध सं0	रोपित की गई प्रजाति	फोटोग्राफ्स
1	2	3	4	5	6	7
1	वरबसपुर ड्रेन	N-25.36524 E-82.55279	2023	4800	कंजी-1600 चिलबिल-1600 नीम-400 शीशम-400 केशियाश्यामिया-400 अन्य-400	संलग्न है
2	चौरी ड्रेन	N-25.37088 E-82.60398	2023	4800	कंजी-1600 चिलबिल-1600 नीम-400 शीशम-400 केशियाश्यामिया-400 अन्य-400	संलग्न है
3	धरौरा ड्रेन	N-25.41078 E-82.55324	2023	3200	कंजी-1600 चिलबिल-800 नीम-200 शीशम-100 अन्य-500	संलग्न है
4	घसकरी मोरवा नदी	N-25.35503 E-82.59996	2024	77500	कंजी-22000 चिलबिल-22000 नीम-11000 शीशम-11000 केश्यामिया-10000 अन्य-1500	संलग्न है

5	अजयपुर नदी	N-25.38099 E-82.5103	2024	4800	कंजी-1600 घिलबिल-1600 नीम-400 शीशम-400 के०श्यामिया-400 अन्य-400	संलग्न है
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भवदीय


(भवदीय कुमार आर्य)
प्रभागीय वनाधिकारी,
भदोही वन प्रभाग, भदोही

संख्या / 762 समदिनांकित।
प्रतिलिपि-जिलाधिकारी, भदोही को सादर अवलोकनार्थ प्रेषित।


(नीरज कुमार आर्य)
प्रभागीय वनाधिकारी,
भदोही वन प्रभाग, भदोही

घसकरी व मोरवा नदी ⁹⁹ 252



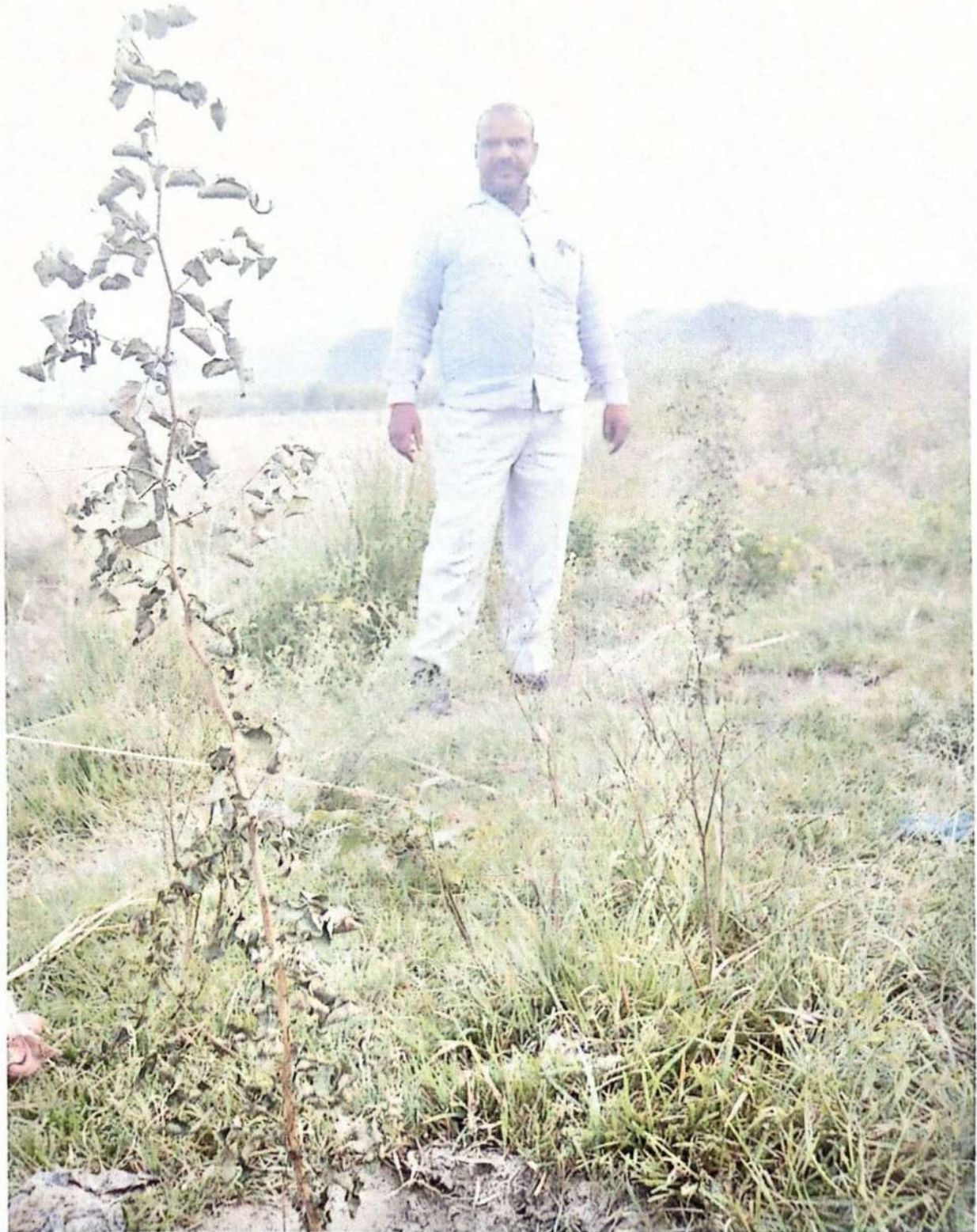
चौरी नाला



धौरहरा नाला



बरबसपुर नाला





उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

संदर्भ सं0 / Ref.No. 879/8A Mo.128/2021/2024-25

दिनांक / Date. 08/11/2024

सेवा में,

1. प्रोजेक्ट डायरेक्टर महोदय,
राज्य स्वच्छ गंगा मिशन
प्लॉट नं0-18, सेक्टर-7,
गोमती नगर विस्तार, लखनऊ
उत्तर प्रदेश-226002
2. प्रभागीय वनाधिकारी,
भदोही वन प्रभाग, भदोही।
3. अधिशाषी अभियंता,
सिंचाई विभाग, सिविल लाइन, भदोही।
4. अधिशाषी अभियंता,
उ0 प्र0 जल निगम, ज्ञानपुर, भदोही।
5. अधिशाषी अधिकारी, नगर पालिका परिषद
भदोही।

विषय : गंगा नदी की सहायक नदियों यथा वरुणा नदी व मोरवा नदी की बहाली एवं कार्याकल्प के क्रियान्वयन हेतु मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन ओ0ए0 संख्या 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) पारित आदेश दिनांक 23.11.2021 के अनुपालन में दिनांक 29.10.2024 को सम्पन्न निष्पादन समिति की सीमक्षा बैठक की कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा0 राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओरिजिनल एप्लीकेशन नं0 128/2021 (सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 का संदर्भ ग्रहण करने का कष्ट करें। माननीय अधिकरण द्वारा पारित उक्त आदेश के अनुपालन में गंगा नदी की सहायक नदियों जनपद भदोही में वरुणा नदी व मोरवा नदी की बहाली एवं कार्याकल्प हेतु बनायी गयी कार्य योजना के समयबद्ध क्रियान्वयन हेतु निष्पादन समिति की सीमक्षा बैठक दिनांक 29.10.2024 को जिलाधिकारी महोदय, भदोही की अध्यक्षता में सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

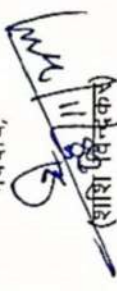
संलग्नक:-कार्यवृत्त की प्रति।

पू0सं0 एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी को सादर सूचनार्थ।
2. एक्जीक्यूटिव डायरेक्टर (टेकनिकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन0एम0सी0जी0), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, भदोही को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. डॉ0 ए0के0 विद्यार्थी, निदेशक, डी0एच-डब्ल्यू.क्यू.एग.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
6. ऑचलिक निदेशक, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, प्रथम तल, पिकप भवन, लखनऊ।
7. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।
8. विधि अधिकारी (प्रथम), उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ।
9. जिला सूचना विज्ञान अधिकारी, भदोही को इस अनुरोध के साथ प्रेषित कि कृपया कार्यवृत्त को जिलाधिकारी महोदय से सम्वधित वेबसाइटों जो सार्वजनिक जानकारी और गागीदारी को संक्षम कर सकता है, पर अपलोड करने का कष्ट करें।

भवदीय,


शशि प्रकाश

क्षेत्रीय अधिकारी

o/c

Minutes of meeting of the execution committee held on dt. 29.10.2024 at Collectorate Meeting Hall, Sarpatha, Bhadohi in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. - 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga).

In compliance of the above orders passed by the Hon'ble National Green Tribunal, New Delhi, the review meeting of the execution committee meeting was held on date 29.10.2024 at 03:00 PM at Collectorate Meeting Hall, Sarpatha, Bhadohi. Meeting was chaired by District Magistrate, Bhadohi. The following are the participating members of the meeting:-

1. Sri Vishal Singh (I.A.S.), District Magistrate, Bhadohi
2. Sri K.V.Maurya, ADM(F/R), Bhadohi
3. Sri Niraj Arya, DFO, Bhadohi
4. Sri Sudhir Kumar Pal, E.E., Gyanpur, Canal Division, Bhadohi
5. R.D. Bharti, E.E., BIDA, Bhadohi
5. Sri C.P. Verma, S.A., U.P. Pollution Control Board, Varanasi
7. Sri Dharmraj Singh, E.O. Nagar Palika Parishad, Bhadohi
8. Sri Ravi Kumar, J.E, Nagar Palika Parishad, Bhadohi
9. Sri Vishal Dubey, J.E., Drainage Division, Fatehpur
10. Parmeshwar Prasad Gupta, J.E., Irrigation Department, Bandhi Division, Varanasi

At the outset, With due permission of the D.M Bhadohi, Sri C.P. Verma, S.A., U.P. Pollution Control Board, Varanasi has welcome all the participants and briefed the meeting agenda in compliance of order passed by the Hon'ble NGT in the matter O.A. No. -128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga).



Action Plan 1 & Action Plan 2 concerns District-Prayagraj**Action Plan 3:**

Remediation of waste water that is discharged into Morwa (from two drains) and three major drains **Dhoraira Drain, Basti/ Naya Bazar Drain, Burbuspur Drain** that discharge sewage and industrial waste water into river Varuna.

Remediation of waste water that is discharged into Morwa

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 29.10.2024
i.	Remediation of waste water using Constructed Wetland System. A schematic Constructed Wetland System (CWS) is attached. These CWS are setup at the confluence of the drain with the tributary/river and extend up to 100 m in the upstream from the confluence	23.11.2021	1-2 years (23.11.2023)	(a) Designed by CEMDE and Implemented by Irrigation and water Resource Department under guidance of CEMDE,	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone),	During review meeting, the representatives of Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi



	<p>point The length of CWS and number of units depends on the flow of water, the BOD, COD, TSS and DO levels of water and width of the drain.</p> <p>Locations:</p> <p>i) Dhoraira drain on Varuna at Bhadohi (25.417900N, 82.567600E)</p> <p>ii) Basti/ Naya Bazar drain on Varuna at Bhadohi (25.415251N, 82.576675E)</p> <p>iii) Burbuspur drain on Morwaat Rampura, Bhadohi (25.409475 N, 82.556522 E)</p> <p>iv) Chauri Drain or. Morwa at Kom, Bhadohi</p>				<p>Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p>	<p>and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson has directed the representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to</p>
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	(25.369723N, S2.606431E)			(b) Water quality will be monitored by UPPCB	Complying	Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible. Complying
ii.	Desilting of drains up to bed level and strengthening of bunds with desilted material if not done during the last 5 year	(23.11.202 1)	1 year (23.11.202 2)	Irrigation and Water Resource Department	The representative of irrigation department (Bandhi Division), Varanasi has informed that Desilting of all 4 drains i.e., Dhoraira Drain, Basti/Naya Bazar Drain, Burbuspur Drain and Chauri Drain has been completed. D.C MGNREGA has informed that about 26.77 Km Desilting of R.Morwa has been	During review meeting, no further directions were issued.

					completed in Financial year 2022-23	
iii.	Vegetation development on embankments of restored drain			CEMDE/DFO	<p>D.F.O Bhadohi has informed that about 5190 Saplings are planted on Burbuspur Drain and 380 on Naya Bazar drain have been done.</p> <p>D.C.MGNREGA has informed that about 29100 saplings have been planted on the bank of R. Morwa.</p> <p>The representatives of DFC Bhadohi informed that 473000 Saplings have been planted on 20 Hectare Land in the next forth coming meeting.</p>	<p>During review meeting, the chairperson directed DFO Bhadohi to put up progress report stating the Desilting status of all 4 drains (Dhoraira drain, Basti/Naya Bazar drain, Burbuspur drain & Chauri Drain) along with Details of the plantation, providing information about Latitude and Longitude, Plant height, Plant Species and Geo-Tag-Photographs, in next forth-coming meeting.</p>

Action Plan 4: concerns District:-Varanasi

Action Plan 5: Desilting of river Varuna in stretches where heavy sedimentation has taken place

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction during discussion on 29.10.2024
		(23.11.2021)	2 years (23.11.2023)			
i.	Desilting of river and Strengthening of embankments using desilted material.			Irrigation and Water Resource Department	Junior Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/	During review meeting, the representatives of Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG),

					Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.	Lucknow for further necessary action. Chairperson has directed the representative of Irrigation Department, Bandhi Division, Varanasi to send reminder and personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.
110	ii. Vegetation Development on embankments.	23.11.2021	5 years (23.11.2026)	CEMDE/UP Forest Department	Action required	Action required

Action Plan 6: Monitoring of water quality at different sampling sites to assess the health of river ecosystems.

S. No	Work Plan	Timeline	Implementing Agency	Compliance Status
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i.	Monitoring of water quality as per CPCB norms for river water before, during and after restoration.	5 years (w.e.f. 23.11.2021)	UPPCB	Water quality of R. Varuna is monitored under NWMP as per schedule
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Chairperson has directed all concerned departments to comply with the action plan given in the order passed by Hon'ble NGT in the matter cited above.

**(Action required -Irrigation Department, Bhadohi/Irrigation Department, Bandhi Division, Varanasi/
CEMDE/DFO, Bhadohi/Nagar Palika Parishad, Bhadohi/U.P. Pollution Control Board)**

Meeting ended with a vote of thanks to the Chairperson and Participants.


(Shashi Vindkar)
Regional Officer
U.P. Pollution Control Board
Varanasi


(Vishal Singh)
(I.A.S.)
District Magistrate, Bhadohi



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी

UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI

संदर्भ सं० / Ref.No. 507/NGT OA No. 128/2021/2024-25

दिनांक / Date 27/01/24

सेवा में,

1. प्रोजेक्ट डायरेक्टर महोदय,
राज्य स्वच्छ गंगा मिशन
प्लॉट नं०-18, सेक्टर-7,
गोमती नगर विस्तार, लखनऊ
उत्तर प्रदेश-226002
2. प्रभागीय वनाधिकारी,
भदोही वन प्रभाग, भदोही।
3. अधिशाषी अभियंता,
सिंचाई विभाग, सिविल लाइन, भदोही।
4. अधिशाषी अभियंता,
उ० प्र० जल निगम, ज्ञानपुर, भदोही।
5. अधिशाषी अधिकारी, नगर पालिका परिषद
भदोही।

विषय : गंगा नदी की सहायक नदियों यथा वरुणा नदी व मोरवा नदी की बहाली एवं कायाकल्प के क्रियान्वयन हेतु मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली में विचाराधीन ओ०ए० संख्या 128/2021 (सौरम तिवारी ट्रेड यूनियन ऑफ इण्डिया एवं अन्य) पारित आदेश दिनांक 23.11.2021 के अनुपालन में दिनांक 25.07.2024 को सम्पन्न निष्पादन समिति की सीमक्षा बैठक की कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषयक मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओरिजिनल एप्लीकेशन नं० 128/2021 (सौरम तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य) में पारित आदेश दिनांक 23.11.2021 का संदर्भ ग्रहण करने का कष्ट करें। माननीय अधिकरण द्वारा पारित उक्त आदेश के अनुपालन में गंगा नदी की सहायक नदियों जनपद भदोही में वरुणा नदी व मोरवा नदी की बहाली एवं कायाकल्प हेतु बनायी गयी कार्य योजना के समयबद्ध क्रियान्वयन हेतु निष्पादन समिति की सीमक्षा बैठक दिनांक 25.07.2024 को जिलाधिकारी महोदय, भदोही की अध्यक्षता में सम्पन्न हुई। बैठक की कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-कार्यवृत्त की प्रति।

मवदीय
27/01/2024
(यू०के० गुप्ता)
क्षेत्रीय अधिकारी
012

पू०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी को सादर सूचनार्थ।
2. एक्जीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली को सादर सूचनार्थ।
3. जिलाधिकारी महोदय, भदोही को सादर सूचनार्थ।
4. सदस्य सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
5. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-डब्ल्यू.क्यू.एम.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
6. ऑंचलिक निदेशक, केन्द्रीय प्रदूषण नियंत्रण बोर्ड, प्रथम तल, पिकप भवन, लखनऊ।
7. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
8. विधि अधिकारी (प्रथम), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
9. जिला सूचना विज्ञान अधिकारी, भदोही को इस अनुरोध के साथ प्रेषित कि कृपया कार्यवृत्त को जिलाधिकारी महोदय से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सक्षम कर सकता है, पर अपलोड करने का कष्ट करें।

27/01/2024
क्षेत्रीय अधिकारी
012

Minutes of meeting of the execution committee held on dt. 25.07.2024 at Collectorate Meeting Hall, Sarpatha, Bhadohi in compliance of the order passed by the Hon'ble NGT in the matter O.A. No. - 128/2021 Saurabh Tiwari v/s Union of India and others dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga).

In compliance of the above orders passed by the Hon'ble National Green Tribunal, New Delhi, the review meeting of the execution committee meeting was held on date 25.07.2024 at 04.00 pm in Collectorate Meeting Hall, Sarpatha, Bhadohi. Meeting was chaired by District Magistrate, Bhadohi. The following are the participating members of the meeting:-

1. Sri Vishal Singh (I.A.S.), District Magistrate, Bhadohi.
2. Dr. Shivakant Dwivedi, C.D.O., Bhadohi
3. Sri Niraj Arya, DFO, Bhadohi
4. Sri Paritosh Ranjan, A.E., Gyanpur, Canal Division, Bahdohi.
5. Sri C.P. Verma, S.A., U.P. Pollution Control Board, Varanasi.
6. Sri Sandeep Kumar Saroj, E.O. Nagar Palika Parishad, Gopiganj, Bhadohi.
7. Sri Gyanendra Kumar Maurya, J.E., Irrigation Department, Bandhi Division, Varanasi
8. Sri Vishal Dubey, J.E., Draines Division, Fatehpur
9. Sri Ranjeet Kumar, M.A., U.P. Pollution Control Board, Varanasi.

At the outset, With due permission of the D.M., Bhadohi, Sri C.P. Verma, S.A., U.P. Pollution Control Board, Varanasi has welcome all the participants and briefed the meeting agenda in compliance of order passed by the Hon'ble NGT in the matter O.A. No. -128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga).

Action Plan 1 & Action Plan 2 concerns District-Prayagraj.



Action Plan 3:

Remediation of waste water that is discharged into Morwa (from two drains) and three major drains **Dhoraira drain, Durga drain, Basti/ Naya Bazar drain** that discharge sewage and industrial waste water into river Varuna.

Remediation of waste water that is discharged into Morwa.

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status
i.	Remediation of waste water using Constructed Wetland System. A schematic Constructed Wetland System (CWS) is attached. These CWS are setup at the confluence of the drain with the tributary/river and extend up to 100 m in the upstream from the confluence point. The length of CWS and number of units depends on	23.11.2021	1-2 years (23.11.2023)	(a) Designed by CEMDE and Implemented by Irrigation and water Resource Department under guidance of CEMDE,	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has already informed vide letter no. 2656/ba.pr.va./kalan u./NGT, date-28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water

<p>the flow of water, the BOD, COD, TSS and DO levels of water and width of the drain.</p> <p>Locations:</p> <p>i) Dhoraira drain on Varuna at Bhadohi (25.417900N, 82.567600E)</p> <p>ii) Basti/ Naya Bazar drain on Varuna at Bhadohi (25.415251N, 82.576675E)</p> <p>iii) Burbuspur drain on Morwaat Rampura, Bhadohi (25.409475 N, 82.556622 E)</p> <p>iv) Chauri Drain on Morwa at Kom, Bhadohi (25.369723N, 82.606431E)</p>				<p>Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone/92b-16W/pariyojana(va)/Varanasi, date-20.11.2023 to Executive Director Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone/92b-</p>	<p>Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p>
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						<p>16W/pariyojana(va)/Va ranasi, date- 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p> <p>Further Sri Satish Kumar, A.E., representative of Irrigation Department, Bandhi Division, Varanasihas informed that a review meeting was held under the chairmanship of the Commissioner Sir, Varanasi Division, Varanasi regarding DPR (CWS & Biodiversity</p>	
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					Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division, Varanasi.	
				(b) Water quality will be monitored by UPPCB	Complying	
ii.	Desilting of drains upto bed level and strengthening of bunds with desilted material if not done during the last 5 year	(23.11.2021)	1 year (23.11.2022)	Irrigation and Water Resource Department	Representative of Irrigation Department (Bandhi Division), Varanasi has informed that desilting of all 4 drains i.e. Dhoraira drain, Basti/Naya Bazar drain, Burbuspur drain & Chauri Drain has been completed. D.C. MGNREGA has informed that about 26.77 km. desilting of River Morwa has been completed in financial year 2022-23.	Representative of Irrigation Department (Bandhi Division), Varanasi has informed that this matter shall be on hold till the survey of river Varuna as per direction received from District Magistrate Varanasi during the meeting. The concerning MOM is awaited. Chairperson has directed to submit this MOM.

iii.	Vegetation development on embankments of restored drain			CEMDE/DFO	<p>D.F.O., Bhadohi has already informed that about 5190 nos. sapling plantation on Chauri drain, 3570 nos. sapling plantation on Dhoraira drain, 5200 nos. sapling plantation on Burbuspur drain & 380 nos. on Nai Bazar drain has been done.</p> <p>D.C. MGNREGA has already informed that about 29100 saplings plantation has been done on the bank of River Morwa (A tributary of River Varuna).</p> <p>The Representative of DFO Bhadohi informed that 473000 trees will be planted in 20 hectares in the coming</p>	The chairperson directed to DFO Bhadohi to put up progress report with details in this regard in next forth-coming meeting.

					next month of July 2024 on the bank of river Morawa.	
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With details Action Plan 5:

Desilting of river Varuna in stretches where heavy sedimentation has taken place.

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status
i.	Desilting of river and Strengthening of embankments using desilted material.	(23.11.2021)	2 years (23.11.2023)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has already informed vide letter no. 2656/ba.pr.va./kalaanu./NGT, date- 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone),	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through

					<p>Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, date- 20.11.2023 to Executive Director Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pari-yojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p>
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					Further Sri Satish Kumar, A.E., representative of Irrigation Department, Bandhi Division, Varanasi has informed that a review meeting was held under the chairmanship of the Commissioner Sir, Varanasi Division, Varanasi regarding DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division, Varanasi.	
ii.	Vegetation Development on embankments.	(23.11.2021)	5 years (23.11.2026)	CEMDE/UP Forest Department	-	Action required.

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Action Plan 6: Monitoring of water quality at different sampling sites to assess the health of river ecosystems.

S. No	Work Plan	Timeline	Implementing Agency	Direction issued during last meeting	Compliance Status
i.	Monitoring of water quality as per CPCB norms for river water before, during and after restoration.	5 years (w.e.f. 23.11.2021)	UPPCB	-	Complying

After being aware of the above Chairperson directed to all concern departments to comply point wise action plan given in the order passed by Hon'ble NGT in the matter sited above.

(Action required –Irrigation Department, Bhadohi/Irrigation Department, Bandhi Division, Varanasi/CEMDE/DFO, Bhadohi/Nagar Palika Parishad, Bhadohi/U.P. Pollution Control Board

Meeting ended with a vote of thanks to the Chairperson and Participants.


22/08/2024

(U. K. Gupta)
Regional Officer
U.P. Pollution Control Board
Varanasi



(Vishal Singh)
(I.A.S.)
District Magistrate, Bhadohi



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड, वाराणसी
UTTAR PRADESH POLLUTION CONTROL BOARD, VARANASI



संदर्भ सं०/Ref.No. 513/0A No. 128/2021/2024-25

दिनांक/Date 28/8/24

सेवा में,

1. जिलाधिकारी महोदय वाराणसी/जौनपुर/भदोही/प्रयागराज।
2. उपाध्यक्ष महोदय, वाराणसी विकास प्राधिकरण, वाराणसी।
3. नगर आयुक्त महोदय, नगर निगम, वाराणसी।
4. एक्जीक्यूटिव डायरेक्टर (टेक्निकल), राष्ट्रीय स्वच्छ गंगा मिशन (एन०एम०सी०जी०), प्रथम तल, मेजर ध्यान चन्द नेशनल स्टेडियम, इण्डिया गेट, नई दिल्ली।
5. प्रभागीय वनाधिकारी, वाराणसी/जौनपुर/भदोही/प्रयागराज।
6. मुख्य अभियंता (सोन), सिंचाई एवं जल संसाधन विभाग, वाराणसी।
7. मुख्य अभियंता, सिंचाई एवं जल संसाधन विभाग जौनपुर/भदोही/प्रयागराज।
8. परियोजना प्रबंधक, उ० प्र० जल निगम (ग्रामीण), गंगा प्रदूषण नियंत्रण इकाई, भगवानपुर, वाराणसी।
9. अधिशासी अभियंता, निर्माण खण्ड-प्रथम, उ० प्र० जल निगम (नगरीय), बी०एच०यू० एस०टी०पी० परिसर, भगवानपुर, लंका, वाराणसी।
10. उप मुख्य अभियंता (पर्यावरण प्रबंधन), बी०एल०डब्ल्यू०, वाराणसी।

विषय : गंगा नदी की सहायक नदियों यथा वरुणा नदी एवं अस्सी नदी की बहाली एवं कायाकल्प हेतु मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा दिनांक 23.11.2021 एवं दिनांक 04.01.2022 को पारित आदेश के अनुपालन में दिनांक 02.08.2024 को सम्पन्न पर्यवेक्षणीय समिति (Supervisory Committee) की समीक्षा बैठक का कार्यवृत्त प्रेषण के सम्बंध में।

महोदय,

कृपया उपरोक्त विषय का संदर्भ ग्रहण करने का कष्ट करें। उक्त के सम्बंध में अवगत कराना है कि गंगा नदी की सहायक नदियों यथा वरुणा नदी एवं अस्सी नदी की बहाली एवं कायाकल्प हेतु मा० राष्ट्रीय हरित अधिकरण, नई दिल्ली द्वारा ओरिजिनल एप्लीकेशन नं० 128/2021 सौरभ तिवारी V/s. यूनियन ऑफ इण्डिया एवं अन्य में पारित आदेश दिनांक 23.11.2021 एवं ओरिजिनल एप्लीकेशन नं० 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") में पारित आदेश दिनांक 04.01.2022 के अनुपालन में पर्यवेक्षणीय समिति (Supervisory Committee) की समीक्षा बैठक आयुक्त महोदय, वाराणसी मण्डल, वाराणसी की अध्यक्षता में दिनांक 02.08.2024 को सम्पन्न हुई। बैठक का कार्यवृत्त पत्र के साथ संलग्नकर अग्रिम आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्नक:-उपरोक्तानुसार।


भवदीय,


(यू०के० गुप्ता)
क्षेत्रीय अधिकारी
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पू०सं० एवं दिनांक-उपरोक्त।

प्रतिलिपि:-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

1. आयुक्त महोदय, वाराणसी मण्डल, वाराणसी को सादर सूचनार्थ।
2. सहायक सचिव महोदय, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ को सादर सूचनार्थ।
3. डॉ० ए०के० विद्यार्थी, निदेशक, डी०एच-डब्ल्यू.क्यू.एम.-II केन्द्रीय प्रदूषण नियंत्रण बोर्ड, दिल्ली।
4. मुख्य पर्यावरण अधिकारी (वृत्त-6), उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
5. मुख्य विधि अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, लखनऊ।
6. क्षेत्रीय अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, सेक्टर-10, योजना नं० 3, आवास विकास परिषद कालोनी, झूरी, प्रयागराज।
7. जिला सूचना विज्ञान अधिकारी, वाराणसी को इस अनुरोध के साथ प्रेषित कि कृपया संलग्न कार्यवृत्त को जिलाधिकारी महोदय एवं आयुक्त महोदय, वाराणसी मण्डल वाराणसी से सम्बंधित वेबसाइटों जो सार्वजनिक जानकारी और भागीदारी को सक्षम कर सकता है, पर अपलोड करने का कष्ट करें।


क्षेत्रीय अधिकारी
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Minutes of review meeting of the supervisory committee held on date 02.08.2024 at Commissioner Meeting Hall, Varanasi in compliance of the order dated 23.11.2021 passed by the Hon'ble NGT in the matter of O.A. No. - 128/2021 Saurabh Tiwari v/s Union of India and others for the restoration and rejuvenation of river Varuna & river Assi (Tributary of River Ganga) & O.A. 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") dated 04.01.2022.


In compliance of the above orders passed by the Hon'ble National Green Tribunal, New Delhi the meeting of the supervisory committee meeting was held on date 02.08.2024 at 4.30 PM in Commissioner Meeting Hall, Varanasi. Meeting was chaired by Commissioner, Varanasi Division, Varanasi. The following are the participating members of the meeting:-

1. Shri Kaushal Raj Sharma (I.A.S.), Commissioner, Varanasi Division, Varanasi
2. Shri Pulkit Garg, VC, Varanasi Development Authority, Varanasi
3. Shri Swati, D.F.O., Varanasi
4. Sri U.K. Gupta, Regional Officer, U.P. Pollution Control Board, Varanasi
5. Dr. V.P. Mishra, Secretary, Varanasi Development Authority, Varanasi
6. Shri Gudakesh Sharma, Add. Secretary , Varanasi Development Authority, Varanasi
7. Shri Parmanand Yadav, Joint Secretary, Varanasi Development Authority, Varanasi
8. Shri Ashish Kumar Singh, Project Manager, U.P. Jal Nigam (Rural), Varanasi
9. Shri Arvind Sharma, Executive Engineer, Varanasi Development Authority, Varanasi



10. Shri Kamal Singh, Executive Engineer, U.P. Jal Nigam (Urban), Varanasi
11. Shri O.P. Singh, Secretary, Jalkal Vibhag, Nagar Nigam, Varanasi
12. Shri Manoj Kumar Patel, A.E., . Irrigation Department, Bandhi Division, Varanasi
13. Shri Manoj Kumar Mehara, S.S.E./Works, BLW, Varanasi
14. Shri V.K. Singh, S.S.E./Works, BLW, Varanasi
15. Shri Rakesh Kumar, ACF, Varanasi Forest Division, Varanasi
15. Shri Nitin Ranjan, Research Associate, IIT, BHU.
16. Shri Anurag Mishra, Research Associate, IIT, BHU.
17. Shri Shiva Ji Mishra, AE, VDA.
18. Shri Mahadev Prasad, Law Inspector, VDA
19. Dr. S.N. Pal, DIO, Varanasi
20. Vijay Narayan Maurya, Jalkal Vibhag, Nagar Nigam, Varanasi
21. Shri Rohan Singh Kaushik, Range Forest Officer, Bhadohi

At the outset, with due permission of the chairperson of supervisory committee, Shri U.K. Gupta, Regional Officer, U.P. Pollution Control Board, Varanasi has welcomed all the participants and briefed the meeting agenda in compliance of order passed by the Hon'ble NGT in the matter O.A. No. - 128/2021 (Saurabh Tiwari v/s Union of India and others) dated 23.11.2021 for the restoration and rejuvenation of River Varuna & River Assi (Tributary of River Ganga) & O.A. 368/2021 (In re: News item by Aaj Tak on 28.11.2021 titled "Varanasi: Houses sinking on the bank of River Ganga and reason behind Ganga water turning black coloured.") dated 04.01.2022.



River Varuna**Action Plan 1:**

Restoration of catchment wetlands located at the origin and downstream from the origin **before joining Basuhi river** (in this stretch the river is not polluted and does not have water in dry season).

Action Plan for Restoration and rejuvenation of Varuna River

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
1.	Desilting of wetlands upto the bed level and developing embankments with inlets from the catchment Location: i) Mailhan, Phulpur, Prayagraj (25.599 571N, 82.1073 91E)	23.11.2021	10 – 12 months (31.12.2022)	UP Irrigation and Water Resource Department under the guidance of CEMDE	In compliance of said order execution committee meeting was held by Prayagraj on date 14.03.2023. Regional Officer, U.P. Pollution Control Board, Prayagraj has informed that demarcation of Varuna River by Irrigation Department with assistance of SDM, Handia. District Magistrate, Prayagraj has directed to Irrigation Department, Sharda Sahayak, Khand-39, Prayagraj to prepare DPR for restoration and rejuvenation of Varuna river (Tributary of River Ganga) and complete work within stipulated time. Executive Engineer, Sharda Shahayak Khand-39, Prayagraj has informed vide letter no. 1558/sha.sa.kha-39/river Varuna, dt. 01.08.2024 in the reference of the Regional Officer, U.P. Pollution Control Board, Prayagraj	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.



					vide letter no. G00723/NGT no. 128/2021 /2024, dt. 31.07.2024 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.	
2.	Development of Biotic Communities (at both the above locations and other sites including embankments.			CEMDE, University of Delhi	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division,

					<p>pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone/92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
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Action Plan 2: Restoration of Basuhi and Morwa tributaries. Both the tributaries have clean water. However, two drains meet **Morwa** having small quantity of discharge which get diluted and carry clean water from their catchments and irrigation canal water to river Varuna.

Action Plan for Restoration of Basuhi and Morwa tributaries

No.	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
	Desilting of channels if it is not done during last 10 year Location: I. Upardaha Taal/Wetland in Handia of Prayagraj district	23.11.2021)	6 months (31.5.2022)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department (Bandhi Division), Varanasi has already informed that desilting of Upardaha Taal drain has been completed by Drainage	Further, direction was not issued during meeting.

	II. Kaitihawa, Tara (a small Pond) nearby Jigna Taal area in Handia, District Prayagraj (U.P) (25.38836 and 82.29644)				Division, Fatehpur and desilting work of Kaithawa Tara is completed by Gyanpur Canal Division, Bhadohi.	
ii.	Vegetation development along the embankments and restoration riparian zone	2 years (w.e.f. 23.11.2021)		CEMDE	Action required	Chairperson directed that the Divisional Forest Officer, Prayagraj and Irrigation Department, Prayagraj jointly visit the sites and get the tree plantation should be done and the District Magistrate of Prayagraj should be supervise it.

Action Plan 3:

Remediation of waste water that is discharged into Morwa (from two drains) and three major drains **Dhoraira drain, Durga drain, Basti/ Naya Bazar drain** that discharge sewage and industrial waste water into river Varuna.

Remediation of waste water that is discharged into Morwa

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	Remediation of waste water using Constructed Wetland System. A schematic Constructed Wetland System (CWS) is attached. These CWS are set up at the confluence of the drain with the tributary/river and extend up to 100 m in the upstream from the confluence point. The length of CWS and number of units	23.11.2021	1-2 years (23.11.2023)	(a) Designed by CEMDE and Implemented by Irrigation and water Resource Department under guidance of CEMDE,	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no.	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department,

<p>depends on the flow of water, the BOD, COD, TSS and DO levels of water and width of the drain.</p> <p>Locations:</p> <p>i) Dhoraira drain on Varuna at Bhadohi (25.417900N, 82.567600E)</p> <p>ii) Basti/ Naya Bazar drain on Varuna at Bhadohi (25.415251N, 82.576675E)</p> <p>iii) Durga drain on Varuna at Danyalpur, Varanasi (25.320033N, 82.955642E)</p> <p>iv) Burbuspur drain on Morwa at Rampura, Bhadohi (25.409475 N, 82.556622 E)</p> <p>v) Chauri Drain on Morwa at Kom, Bhadohi (25.369723N, 82.606431E)</p>			<p>(b) Water quality will be monitored by UPPCB</p>	<p>12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p> <p>Complying</p>	<p>Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
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<p>ii. Desilting of drains upto bed level and strengthening of bunds with desilted material if not done during the last 5 year</p> <p>Locations:</p> <p>i) Dhoraira drain on Varuna at Bhadohi (25.417900N, 82.567600E)</p> <p>ii) Basti/ Naya Bazar drain on Varuna at Bhadohi (25.415251N, 82.576675E)</p> <p>iii) Burbuspur drain on Morwa at Rampura, Bhadohi (25.409475 N, 82.556622 E)</p> <p>iv) Chauri Drain on Morwa at Kom, Bhadohi (25.369723N, 82.606431E)</p> <p>v) Durga drain on Varuna at Danyalpur, Varanasi (25.320033N, 82.955642E)</p>	(23.11.2021)	1 year (23.11.2022)	Irrigation and Water Resource Department	<p>Representative of Irrigation Department (Bandhi Division), Varanasi has informed that desilting of all 4 drains i.e Dhoraira drain, Basti/ Naya Bazar drain, Burbuspur drain & Chauri Drain has been completed. Earlier C.D.O., Bhadohi has already informed that about 14 kms. desilting of River Morwa has been completed.</p> <p>Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation</p>	<p>Further, direction was not issued during meeting.</p> <p>Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore</p>
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					<p>Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Vegetation development on embankments of restored drain			CEMDE/DFO	<p>D.F.O., Bhadohi has already informed that about 5190 nos. sapling plantation on Chauri drain, 3570 nos. sapling plantation on Dhoraira drain, 5200 nos. sapling plantation on Burbuspur drain & 380 nos. on Nai Bazar drain has been done. DFO, Bhadohi has informed vide letter no. 315/29-1, Bhadohi dt. 22.08.2023 that Rular</p>	<p>The chairperson directed to DFO Bhadohi to put up progress report with details in this regard in next forth-coming meeting.</p>

					Development Department has done total 29100 sapling plantation on the bank of River Morwa (A tributary of River Varuna).	
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Action Plan 4:

Development of Floodplain Biodiversity Park at **Adikeshav Ghat** where Varuna joins Ganga not only to enhance the water quality in Ganga in the stretch but also further enhance the quality of water of Varuna before discharged into Ganga by passing through treatment wetlands. The Biodiversity also help in restoring of riparian ecosystems and in stream community and also provide aesthetic and recreation value to Ganga.

Development of Floodplain Biodiversity Park

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
133 i.	Plan, Design and Development of Biodiversity Park. A schematic layout of a typical floodplains Biodiversity Park is attached.	(23.11.2021)	5 years (23.11.2026)	(a)CEMDE Irrigation and Water Resource Department (supporting structure)	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt.

				(b) UPPCB (monitoring water quality)	<p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p> <p>Complying</p>	<p>31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
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Action Plan 5:

Desilting of River Varuna in stretches where heavy sedimentation has taken place.

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	Desilting of river and Strengthening of embankments using desilted material.	(23.11.2021)	2 years (23.11.2023)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi

					<p>Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
ii.	Vegetation Development embankments.	(23.11.2021)	5 years (23.11.2026)	CEMDE/UP Forest Department	SDFO, Varanasi Forest Division, Varanasi has already informed vide letter no. 14/29-	DFO, Forest Division, Varanasi has informed that about 18000 nos. plantation (On 8.5



136					<p>1/Varanasi, dt. 25 August, 2023 that about 12500 nos. plantation (On 5.0 hectares land) and about 3750 nos. plantation (on 1.5 hectares) Village-Rakhi Newada had been done on the embankments of River Varuna in Varanasi.</p> <p>Further informed that land has been identified and about 11950 saplings shall be planted in Village-Akodha, Bhadrakali, Sattanpur & Awasanpur in year 2024 on the bank of River Varuna .</p>	<p>hectares land) had been done on the embankments of River Varuna in Varanasi.</p> <p>Chaiperson directed to DFO, Varanasi that on both sides of river Varuna where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forthcoming meeting.</p>
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Action Plan 6:

Monitoring of water quality at different sampling sites to assess the health of river ecosystems.

S. No	Work Plan	Timeline	Implementing Agency	Compliance Status
i.	Monitoring of water quality as per CPCB norms for river water before, during and after restoration.	5 years (w.e.f. 23.11.2021)	UPPCB	Complying

(Signature)

River Assi

Action Plan 1: Restoration of catchment wetlands at the point of origin and other wetland in the downstream to enhance the flow rates of water in the river.

Table 4.7 Restoration and rejuvenation of River Assi

S. No	Work Plan	Timeline		Implementin g Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
i.	<p>Desilting of catchment wetlands and use of desilted material for making embankments with inlets</p> <p>Kandwa wetland at Varanasi point of origin (25.273258 N, 82.962083 E) and other wetland located in the downstream from the point of origin.</p>	(23.11.2021)	6 months (31.05.2022)	Irrigation and Water Resource Department	<p>Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief</p>	<p>Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for</p>

					Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.	further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.	
138	ii.	Remediation of sewage water that enters into catchment wetland using CWS at the mouth of the inlets before the confluence point. The length of wetland depends upon the flow of sewage and depth of water. A schematic layout of a typical CWS is attached.	(23.11.2021)	1 year (30.11.2022)	CEMDE and Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter

					<p>Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>no. 7324/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action.</p> <p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
iii.	Vegetation Development on the embankment and development of aquatic communities in the wetland.	(23.11.2021)	2-3 years (30.11.2023)		Action Required.	Chaiperson directed to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.

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Action Plan 2: Remediation of sewage + household industrial waste water using Constructed Wetlands at stretches in the river where width is maximum with one largest CWS at 100 m away from the confluence of river with Ganga.

Remediation of sewage and household industrial waste water using Constructed Wetlands

S. No	Work Plan	Timeline		Implementing Agency	Last Compliance Status	Present Status
		(23.11.2021)	2 years (30.11.2023)			
i.	Setting up of CWS at 4 locations where width of river is maximum. The length of CWS depends upon the volume of water, quality of water, width of river. The riparian zones will also be restored.	(23.11.2021)	2 years (30.11.2023)	CEMDE and Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action. Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Lucknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon

(Signature)

					for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.	as possible.
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Action Plan 3: Desiltation of river, if not desilted during the last 5 years and use of desilted material for strengthening of embankments wherever possible.

Desiltation of river

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
141 i.	Desilting of river up to the bed level and strengthening of embankment with desilted material	(23.11.2021)	1 years (30.11.2022)	Irrigation and Water Resource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action.

142		(23.11.2021)	2-3 years (23.11.2023)	CEMDE/ UP forest Department	<p>Mission for Clean Ganga (NMCG), New Delhi for further necessary action.</p> <p>Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent a reminder letter vide letter no. 1081/Sone /92b-16W/pariyojana (va)/ Varanasi, dt. 21.02.2024 to Project Director, State Mission for Clean Ganga (SMCG), Lucknow for approval of DPR (CWS & Biodiversity Park) prepared by CEMDE and amended by Irrigation Department of total budget Rs. 137.90 crore.</p>	<p>Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.</p>
ii.	Development of vegetation on embankment wherever possible and restoration of riparian zone.	(23.11.2021)	2-3 years (23.11.2023)	CEMDE/ UP forest Department	Action required.	<p>Chairperson directed to DFO, Varanasi that on both sides of river Assi where there is vacant land, such plants should be planted which can survive in water and put up progress report with details in next forth-coming meeting.</p>

gdp

Action Plan 4: Development of Floodplain Biodiversity Parks at the Assi Ghat, from the historical confluence of Assi with Ganga, to the point where diverted. About 25 years ago the Assi River was diverted towards Ravidas Park from Nagwa road and it passes through Nagwa Colony and known as Nagwa drain before confluence with River Ganga. The old route of River Assi which is about 700 meters (from the point of interception Udupi Shri Krishna Madhav Temple to Sant Ravidas Park) carries household sewage and discharge into Nagwa drain. This may help in restoring the original Ghat where Assi used to confluence with Ganga and also enhance the quality of Ganga water.

Development of Floodplain Biodiversity Parks

S. No	Work Plan	Timeline		Implementing Agency	Direction issued during last meeting	Compliance Status and given direction after discussion
		(23.11.2021)	5 years (23.11.2026)			
i.	Plan, design and develop Biodiversity Park	(23.11.2021)	5 years (23.11.2026)	CEMDE, Irrigation and WaterResource Department	Executive Engineer, Irrigation Department, Bandhi Division, Varanasi has informed vide letter no. 2656/ba.pr.va./kala anu./ NGT, dt. 28.11.2023 that DPR (CWS & Biodiversity Park) prepared by CEMDE and budget amended Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi set vide letter no. 12597/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Executive Director (Technical), National Mission for Clean Ganga (NMCG), New Delhi for further necessary action.	Assistant Engineer, Irrigation Department, Bandhi Division, Varanasi has informed that DPR (CWS & Biodiversity Park) is prepared by CEMDE and budget amended is Rs. 137.90 crore by Irrigation Department, Bandhi Division for Rejuvenation of Assi and Varuna River at Varanasi through Nature Based Solutions. Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi sent reminder vide letter no. 7324/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 31.07.2024 to Project Director State Mission for Clean Ganga (SMCG), Luknow for further necessary action. Chairperson directed to representative of Irrigation Department, Bandhi Division, Varanasi that personally contact to Project Director, State Mission for Clean Ganga (SMCG), Lucknow and ensure allocation of funds as per the said DPR as soon as possible.

Action Plan 5: Monitoring quality of water for sustaining the health of restored river ecosystem.
Monitoring of water Quality

S. No	Work Plan	Timeline		Implementing Agency	Compliance Status
i	Monitoring of water quality as per CPCB norms before and after restoration	(23.11.2021)	5 years (23.11.2026)	UPPCB	Complying

Sewage Management

Road map for execution of proposed action Plan for restoration of Varuna & Assi river

Sr. No.	Sewerage District /region	Existing Sewage Treatment Facility	Proposed Action/remedial measure	Project Activity			Direction issued during last meeting	Compliance Status and given direction after discussion	
				Work Plan	Time Targe	Implementatio n Agency			
1	District 1	80 MLD STP Dinapur	Decommissioning of existing STP and construction of new STP of higher capacity for future projections with new standard	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam / Other government organization	Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR of the 80 MLD STP, Dinapur was being done by the Executive Engineer, Construction Division-I, UP Jal Nigam (Urban), Varanasi under the AMRUT programme, but a meeting was held under the chairmanship of Principal Secretary, Namami Gange and Rural Water Supply Department on dt. 14.12.2023 and it was decided that the work of 80 MLD STP Dinapur upgradation should be taken under Namami Gange project. In compliance with the decision taken in meeting, an estimate preparation is under process and will be send by 31.03.2024.	Project Manager, U.P. Jal Nigam (Rural), Varanasi has informed that the preparation of DPR is Rs. 1182.00 Crore of the Capacity Enhancement of existing STP 80 MLD Dinapur to 220 MLD STP, Dinapur Varanasi was done and sent to Head Office, U.P. Jal Nigam, Lucknow on date 10.07.2024 Chairperson directed to representative of U.P. Jal Nigam (Rural), that personally contact to Head Office, U.P. Jal Nigam, Lucknow and ensure allocation of funds as per the

									said DPR as soon as possible.
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Action required	-
				Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Action required	-
				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
				Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
				Basic Engineering Package (BEP) submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC	Action required	-
				Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
				Construction & Commissioning	23.11.2021	2 years (23.12.24)	UP Jal Nigam/EPC contractor/other s	Action required	-
2	District 2A	140 MLD STP Dinapur	Upgradation of STP as per new NGT norms.	Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Executive Engineer, U.P. Jal Nigam (Urban), Varanasi has informed vide letter no. 2890/work-08/138, dt. 06.11.2023 that DPR for the project of Rs 84.40 Crore has been sent to Chief Engineer, U.P. Jal Nigam (Urban), Lucknow for further necessary action.	Chairperson directed to Representative of U.P. Jal Nigam (Urban), Varanasi to send a reminder letter through Divisional Commissioner, Varanasi to Chief Engineer, U.P. Jal Nigam (Urban), Lucknow in this regard.

			Approval & Tendering	23.11.2021	3 months (23.04.22)	NMCG	Under process	-	
			Design & Engineering approval	23.11.2021	2 months (23.06.22)	IIT/MNIT/Deemed university	Action required	-	
			Construction & Commissioning	23.11.2021	1-2 years (23.06.24)	UP Jal Nigam/ EPC contractor/ Other government	Action required	-	
			Design of interceptor plan needs to be checked by expert	Submission of existing drawing & review proposal	23.11.2021	1 month (23.12.21)	UP Irrigation Department	Action required	-
			Approval & Tendering	23.11.2021	3 months (23.03.22)	NMCG	Action required	-	
146			Design assessment of interceptor plan	23.11.2021	2 months (23.05.22)	IIT/MNIT/Deemed university	Action required	-	
			Approval, Tendering and project award	23.11.2021	3-4 month (23.09.22)	NMCG	Action required	-	
			Construction & commissioning	23.11.2021	3-4 month (23.04.22)	UP Irrigation	Action required	-	
			I&D work of Shahi Nala	Tapping and diversion of Shahi nala to 140 MLD STP	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP Jal Nigam	Work completed	NA
			I&D work of drains in cis Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Action required	-
District 2B	120 MLD STP Goitaha	I&D work of drains in trans Varuna region	I&D work of drains up to 140 MLD MPS Chaukaghat as an interim measure	23.11.2021	1-2 months (23.01.22)	Project is under execution by UP irrigation department	Action required.	-	

4	District 2C	50 MLD STP Ramana,	Development of new comprehensive sewage management plan for trans Varuna	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed that Condition assessment & feasibility report is prepared.	-
				Approval of CAFR	23.11.2021	1 month (23.12.21)	NMCG	Approved	-
				Submission of DPR	23.11.2021	2 Months (23.01.22)	UP Jal Nigam/ Other government organization	Submitted	-
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.01.22)	NMCG	Done	-	
			Tendering & award of project	23.11.2021	2 months (23.03.22)	NMCG	Assistant Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi Letter of Award has been issued and accepted.	-	
			BEP submission	23.11.2021	3 months (23.06.22)	UP Jal Nigam/ Other government organization /EPC	Submitted	-	
			Design & Engineering approval	23.11.2021	2 months (23.08.22)	IIT/MNIT/Dee med university	Approved.	-	
			Construction & Commissioning	23.11.2021	1-2 years (23.08.24)	UP Jal Nigam/ EPC Contractor/ others	Superintendent Engineer, U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed vide letter no. 764/W-NMG/310, dt.	Further, direction was not issued during meeting.	

06.11.2023 that letter of Award has been issued to M/s Enviro Enfra Engineer Limited MTS JV, Delhi for construction of 55 MLD STP at Bhagwanpur, Varanasi. Assistant Engineer, U.P. Jal Nigam (Rural), Varanasi has informed that

construction of STP will start from 07.03.2024 and work will be completed till 06.12.2025 including 03 months trial & run.

Further Representative of U.P. Jal Nigam (Rural), Ganga Pollution Control Unit, Bhagwanpur, Varanasi has informed that Director (Technical), National Mission for Clean Ganga, New Delhi has approved a project for treatment of Assi/Nagwa drain (Excess flow) in 52nd E.C. meeting. M/s ORIAPL JV has been selected as agency for the work. As per RFP BOD, COD, TSS, and DO will serve as Key Performance Indicators (KPIs). NMCG has appointed UPJN-Rural as the supervising agency for the project. It has been operational since 01 May

							2024.	
		Assessment of excess discharge of Assi River	Detailed assessment of excess discharge of Assi River in dry weather	23.11.2021	3-4 months (23.03.22)	UP Jal Nigam	Action required.	-
District 3	8 MLD STP Bhagwanpur	Design, construction and commissioning of new tapping arrangement	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Prepared	-
		MPS, rising main & STP of requisite capacity as per new norms & flow data.	Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Done	-
			Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that DPR for upgradation of 9.8 MLD STP was prepared and sent to Chief Engineer (Ganga), Lucknow through Chief Engineer, Varanasi Region, U.P. Jal Nigam, Rural vide letter no. 589/M-8/24, dt. 06.04.2023 after clearances & technical approval to Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow. Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow has sent to SMCG, Lucknow. Some query have been raised by SMCG & directed to U.P. Jal	-

							<p>Nigam (Rural) to remove raised objections and after removal of query DPR shall be re-send to SMCG. Representative of U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that after removal of raised query amended DPR shall be re-send till 31.03.2024 for further necessary action.</p> <p>Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.</p>	
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Under process	-
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
			BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization /EPC contractor	Action required	-
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
			Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	Action required	-

151	Restoration of Origin & stretches through constructed wetlands	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 3 of point no. i	-
		Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.03.22)	Irrigation and water resources department/	As mentioned in action plan 3 of point no. i	-
		Approval, Tendering and project award	23.11.2021	3-4 month (23.07.22)	NMCG	Action required	-
		Desilting and civil construction	23.11.2021	3-4 months (23.11.22)	Irrigation and water resources department	Action required	-
		Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	Action required	-
	Decommission of 8 MLD STP Bhagwanpur And Design, Construction and commission of new STP as per new norms and flow data	Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Prepared	-
		Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Done	-
		Submission of DPR	23.11.2021	2 Months (23.03.22)	UP Jal Nigam/ Other government organization	Assistant Engineer, U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that DPR for upgradation of 9.8 MLD STP was prepared and sent to Chief Engineer (Ganga), Lucknow through Chief Engineer, Varanasi Region, U.P. Jal Nigam, Rural vide letter no. 589/M-8/24, dt. 06.04.2023 after clearances & technical approval to Chief Engineer	Chairperson directed to representative of U.P. Jal Nigam (Rural), Varanasi that the work should be completed shortly.

						(Ganga), U.P. Jal Nigam, Rural, Lucknow. Chief Engineer (Ganga), U.P. Jal Nigam, Rural, Lucknow has sent to SMCG, Lucknow. Some query have been raised by SMCG & directed to U.P. Jal Nigam (Rural) to remove raised objections and after removal of query DPR shall be re-send to SMCG. Representative of U.P. Jal Nigam, Rural (Ganga Pollution Control Unit, Varanasi) has informed that after removal of raised query amended DPR shall be re-send till 31.03.2024 for further necessary action.		
			Administrative approval & estimated sanctioned	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
			Tendering & award of project	23.11.2021	2 months (23.07.22)	NMCG	Action required	-
			BEP submission	23.11.2021	3 months (23.10.22)	UP Jal Nigam/ Other government organization/ EPC contractor	Action required	-
			Design & Engineering approval	23.11.2021	2 months (23.12.22)	IIT/MNIT/Deemed university	Action required	-
			Construction & Commissioning	23.11.2021	1-2 years (23.12.24)	UP Jal Nigam/EPC contractor/others	Action required	-

153			In-situ development of Constructed Wetland System in Durga Drain as interim measure	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 2 of point no. i	-
				Submission of DPR for desilting, civil work etc.	23.11.2021	2 months (23.02.22)	Irrigation and Water Resources Department/ Other government organization	As mentioned in action plan 2 of point no. i	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department/ Other government	Action required	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.12.24)	CEMDE	Action required	-
				Condition assessment & feasibility report (CAFR)	23.11.2021	1 Month (23.12.21)	UP Jal Nigam/ Other government organization	Action required	-
				Approval of CAFR	23.11.2021	1 month (23.01.22)	NMCG	Action required	-
				6	District 4	available	Design & construction of new STP of requisite capacity as per new norms & flow data.	Submission of DPR	23.11.2021

				Administrative approval & estimated sanctioned	23.11.2021	2 months (23.03.22)	NMCG	Action required	-
				Tendering & award of project	23.11.2021	2 months (23.05.22)	NMCG	Action required	-
				BEP submission	23.11.2021	3 months (23.08.22)	UP Jal Nigam/ Other government organization /EPC contractor	Action required	-
				Design & Engineering approval	23.11.2021	2 months (23.10.22)	IIT/MNIT/Deemed university	Action required	-
				Construction & Commissioning	23.11.2021	1-2 years (23.10.24)	UP Jal Nigam/EPC contractor/others	Action required	-
7	Varuna Origin	Not available	Restoration of catchment origin of R. Varuna	Submission of design details & drawing	23.11.2021	1 month (23.12.21)	CEMDE	As mentioned in action plan 2 of point no. i	-
				Submission of DPR for desilting, channeling etc.	23.11.2021	2 months (23.02.22)	Irrigation and water resources department/	Action required	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting, channeling and other construction work	23.11.2021	10-12 months (23.02.23)	Irrigation and water resources department/	Action required	-
				Biotic community	23.11.2021	1-2 years (23.02.24)	CEMDE	Action required	-
8	Along R. Varuna	Not available	Desilting of R Varuna & In-situ development of Constructed Wetland System in Dhoraira, Naya	Submission of design details & drawing of CWS	23.11.2021	1 month (23.12.21)	CEMDE	Action required	-
				Submission of DPR for	23.11.2021	2 months (23.02.22)	Irrigation and water	Action required	-

			Bazar, Bubuspur and Chauri drains	desilting, civil work etc.			resources department		
				Approval, Tendering and project award	23.11.2021	3-4 month (23.06.22)	NMCG	Action required	-
				Desilting and civil construction	23.11.2021	3-4 months (23.10.22)	Irrigation and water resources department	Action required	-
				Vegetation development & commissioning	23.11.2021	1-2 years (23.10.24)	CEMDE	Action required	-
9.	Varuna confluence	Not available	Development of flood plain Biodiversity Park	Demarcation of flood plain of R. Varuna at confluence	23.11.2021	3-4 months (23.03.22)	Irrigation and water resources department	As mentioned in action plan 4 of point no. i	-
				Submission of DPR for planning, design & development of Biodiversity park	23.11.2021	3-4 months (23.07.22)	CEMDE	Action required	-
				Approval, Tendering and project award	23.11.2021	3-4 month (23.11.22)	NMCG	Action required	-
				Development of Biodiversity park	23.11.2021	4-5 years (23.11.27)	CEMDE	Action required	-
10	Banaras Locomotive Work (BLW)	50 Staff colonies	The BLW campus has a STP of 12 MLD installed inside campus to treat the sewage generated in the campus. The BLW campus lies in the Assi river catchment. At least one drain originates from the campus and two drains pass near the BLW campus and ultimately discharge into river Assi. DLW-1 originates from the campus and carries treated sewage and storm water from the BLW campus. DLW-2 originates from the Manduwadih area and flows near the BLW campus.	BLW STP has outlived its designed life BLW STP shall be upgraded/new STP to be installed to meet norms prescribed by NGT including for coliform count	23.11.2021	Preparation of DPR- 01 Month Approval of DPR - 3 Months Award of Work - 6 Months Completion of Work - 2 years Total Time required- 32-34 months (w.e.f. 23.11.2021)	BLW Engineering Department, UP Jal Nigam, National Mission for Clean Ganga	Deputy Chief Engineer, BLW, Varanasi has informed vide letter no. BLW/UPPCB/Misc., dated 28.02.2024 that MoU between UP Jal Nigam (Rural) and BLW has been done regarding upgradation of existing 12 MLD STP.	Chairperson directed to representative of BLW, Varanasi that the work should be completed in stipulated time.

			DLW-1 and DLW-2 ultimately meets river Assi near Sunderpur Chauraha, BLW-3 originates from the Kanchanpur taal area and carries pond water and waste water from nearby low-lying areas. BLW 3 meets river Assi near the DLW campus trans of BLW-Chunar Road. Around 2-3 MLD waste water from this drain is treated at BLW STP for sometime.						
156			The 12 MLD STP at BLW operates at around 4 MLD only and the inlet raw sewage shows weak sewage characteristics with low organic load STP has no disinfection system to control Coliform count in treated sewage	Reason for weak organic load characteristic of sewage at inlet of BLW STP shall be explored. Water audit of water usage and discharge from BLW campus may be done Sources of sewage and freshwater in the drains near the BLW campus ultimately discharging into Assi river shall be identified and separated for reducing the flow in Assi river at interception point.	23.11.2021	Within 1-2 Month Identification of sources of waste and freshwater - 1 Month Preparation of action plan for separation of freshwater channels/storm water and waste water carrying drains- 6 Months	BLW Engineering Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board BLW Engineering Department, Irrigation Department, Urban Development Department, UP Jal Nigam, Uttar Pradesh Pollution Control Board	As mentioned above	

Encroachment :- Removal of encroachment from lower flood plain zone of River Varuna and River Assi. Demarcation and notification of flood plain zone by introducing pillars to further prevent encroachment of River Varuna and River Assi.

Representative of Irrigation Department, Bandhi Division, Varanasi has informed that Chief Engineer (Sone), Irrigation and Water Resource Department, Varanasi has sent vide letter no. 1650/Sone /92b-16W/ pariyojana (va)/ Varanasi, dt. 20.11.2023 to Project Director, State Mission for Clean Ganga (SMCG), New Delhi for approval of amended budget of Rs. 127.11 lakh for further necessary action. It is proposed to get the work done on receipt of fund.

Chairperson has directed Irrigation Department, Bandhi Division, Varanasi to work on demarcation of flood plain zone for pillar demarcation and further necessary action.

Joint Secretary, VDA, Varanasi has informed that 03 illegal constructed buildings on bank of River Varuna. Joint Municipal Commissioner, Varanasi Nagar Nigam has informed that 05 illegal structures demolished on bank of River Assi.

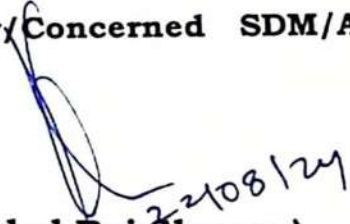
Further action is required from VDA, Nagar Nigam, District Administration and Irrigation Department, Bandhi Division, Varanasi.

Chairperson has directed to all Implementing agencies whose work timeline expired as defined in action plan must be completed shortly otherwise concerned departments will be solely responsible for non compliance of Hon'ble NGT order.

(Action required - Varanasi Nagar Nigam/Varanasi Development Authority/Concerned SDM/ACM/Irrigation Department (Bandhi Division), Varanasi).

Meeting ended with a vote of thanks to the Chairperson and Participants.


(U.K. Gupta)
Regional Officer
U.P. Pollution Control Board
Varanasi


(Kaushal Raj Sharma)
I.A.S.
Commissioner
Varanasi Division, Varanasi

varanasi.nic.in/hi/up-pollution-control-board/

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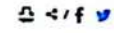
Minutes Of Meeting MCT Order in OM No 128 of 2021 (Doubtful Threat) VS Union of India

Sr. No.	Executive Committee	Supervisory Committee
1	MCM Varanasi 23.10.2014	MCM Supervisory Committee 12.08.2014
2	MCM Varanasi 14.09.2014	
3	MCM Varanasi 02.08.2014	
4	MCM Varanasi 29.06.2014	
5	MCM Varanasi 23.11.2013	MCM Supervisory Committee 20.11.2013
6	MCM Varanasi 29.07.2014	
7	MCM Varanasi 23.11.2013	MCM Supervisory Committee 20.11.2013
8	MCM Varanasi 28.10.2014	MCM Supervisory Committee 24.04.2014
9	MCM Varanasi 23.08.2013	MCM Supervisory Committee 15.03.2013
10	MCM Varanasi 12.07.2014	MCM 02.08.2013 Supervisory Committee
11	MCM Varanasi 07.07.2013	MCM 28.04.2013 Supervisory Committee
12	MCM Varanasi 06.06.2013	MCM 15.06.2013
13	MCM Varanasi 14.05.2013	
14	MCM Varanasi 29.04.2013	
15	MCM Varanasi 26.03.2013	
16	MCM Varanasi 26.12.2012	
17	MCM Varanasi 15.12.2012	
18	MCM Varanasi 27.12.12	
19	MCM Varanasi 20.12.12	
20	MCM Varanasi 27.12.12	
21	MCM Varanasi 20.12.12	
22	MCM Varanasi 20.12.12	
23	MCM Varanasi 20.12.12	
24	MCM Varanasi 20.12.12	
25	MCM Varanasi 20.12.12	
26	MCM Varanasi 20.12.12	

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UP Pollution Control Board Varanasi

Minutes Of Meeting NGT Order in OA No 128 of 2021

Sr. No	Execution Committee
18.	Minutes Of Meeting Dt: 19/09/2024
17.	Minutes Of Meeting Dt: 29/02/2024
16.	Minutes Of Meeting Dt: 23/01/2024
15.	Minutes Of Meeting Dt: 28/12/2023
14.	Minutes Of Meeting Dt: 28/11/2023
13.	Minutes Of Meeting Dt: 27/09/2023
12.	Minutes Of Meeting Dt: 28/08/2023
11.	Minutes Of Meeting Dt: 19/07/2023
10.	Minutes Of Meeting Dt: 31/05/2023
9.	Minutes Of Meeting Dt: 26/04/2023
8.	Minutes Of Meeting Dt: 17/03/2023
7.	Minutes Of Meeting Dt: 26/12/2022
6.	Minutes Of Meeting Dt: 07/11/2022
5.	Minutes Of Meeting Dt: 23/09/2022
4.	Minutes Of Meeting Dt: 22/08/2022
3.	Minutes Of Meeting Dt: 27/07/2022
2.	Minutes Of Meeting Dt: 24/06/2022
1.	Minutes Of Meeting Dt: 23/05/2022



UP Pollution Control Board Varanasi


Minutes Of Meeting NGT Order In OA No 128 of 2021

Sr. No.	Execution Committee
1	Minutes Of Meeting Dt: 29/10/2024
2	Minutes Of Meeting Dt: 25/07/2024
3	Minutes Of Meeting Dt: 06/03/2024
4	Minutes Of Meeting Dt: 30/01/2024
5	Minutes Of Meeting Dt: 28/12/2023
6	Minutes Of Meeting Dt: 31/10/2023
7	Minutes Of Meeting Dt: 30/08/2023
8	Minutes Of Meeting Dt: 12/07/2023
9	Minutes Of Meeting Dt: 01/06/2023
10	Minutes Of Meeting Dt: 23/03/2023
11	Minutes Of Meeting Dt: 07/01/2023
12	Minutes Of Meeting Dt: 06/10/2022
13	Minutes Of Meeting Dt: 03/09/2022
14	Minutes Of Meeting Dt: 01/08/2022
15	Minutes Of Meeting Dt: 22/06/2022
16	Minutes Of Meeting Dt: 18/05/2022



Regional office
U.P. Pollution Control Board
Varanasi

River Varuna at Rameshwar, Varanasi (Varuna Upstream)							River Varuna before meeting River Ganga at Adikeshav Ghat, Varanasi (Varuna Downstream)						
Parameters → Month & Year ↓	pH	DO	BOD	COD	Total Coliform (MPN/100 mL)	Faecal Coliform (MPN/100 mL)	pH	DO	BOD	COD	Total Coliform (MPN/100 mL)	Faecal Coliform (MPN/100 mL)	
January 2024	8.25	8.2	3	10.6	2000	1100	7.56	4.2	6.6	25.4	22000	13000	
February 2024	8.21	7.8	3.2	11.8	2200	1300	7.51	3.8	7.2	26.6	24000	13000	
March 2024	8.18	7.7	3.2	12.2	1700	1100	7.54	3.7	7	26.2	24000	13000	
April 2024	7.85	7.4	3.3	12.6	2200	1300	7.48	3.2	7.8	27.4	27000	17000	
May 2024	7.82	7.2	3.2	11.8	1700	1100	7.41	3.3	7.5	29	27000	17000	
June 2024	7.78	7	3.3	12.2	1500	940	7.31	2.8	9.2	36.4	32000	17000	
July 2024	7.92	7.5	3.1	11.2	1400	790	7.42	4	8.8	32.8	27000	17000	
August 2024	7.88	7.1	3.2	11.4	1600	840	7.46	4.5	9.4	38.8	24000	13000	
September 2024	7.94	7.2	3.1	11.2	1500	700	7.37	4.3	9	37.6	24000	13000	
Average	7.98	7.5	3.2	11.7	1756	1019	7.45	3.8	8.1	31.1	25667	14778	


Lab Assistant
एस.के. पाण्डेय
प्रयोग सहायक (मु०)


Scientific Assistant
शीली
वैज्ञानिक सहायक



Regional Officer
Shashi Vindkar
Regional Officer
U.P. Pollution Control Board
Varanasi



**Regional office
U.P. Pollution Control Board
Varanasi**

Water Quality Analysis Report of Assi/Nagwa Drain

S.No.	Name of Drain	Month & Year	pH	Dissolved Oxygen (mg/L)	BOD After Treatment (mg/L)	COD (mg/L)	TSS (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	Assi/Nagwa Drain	April 2024	7.25	1.42	36.4	218.8	120.8	748000	414000
2		May 2024	7.25	1.42	63.5	282.5	158.5	1575000	1007500
3		June 2024	7.24	1.4	67.5	283	157.5	1525000	882500
4		July 2024	7.21	1.54	64.4	280.8	154	1780000	1052000
5		August 2024	7.27	1.7	54	244.5	133.5	1700000	977500
6		September 2024	7.26	1.35	60	242	134	2125000	1175000


Lab Assistant
एसके० पाण्डेय
प्रयो० सहा० (मु०)


Scientific Assistant
श्री०पी० वी०
वैज्ञानिक सहायक


Regional Officer
Regional Officer
U.P. Pollution Control Board
Varanasi