



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX-0612-2261250/2262265, Fax-0612-2261050

Ref. No.-

Patna, dated-

From,

Neeraj Narayan, IFS,
Member Secretary.

To,

The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

Sub:-Submission of monthly progress report for the month of November & December 2024 by State as per orders of the Hon'ble NGT dated- 24.09.2020 in O.A. No.673/2018.

Sir,

Please find herewith the monthly progress report for the month of November & December 2024 in compliance with the order of the Hon'ble NGT dated-24.09.2020 in O.A. No.673/2018 for needful action.

Encl: As above.

Yours faithfully,

Sd/-

(Neeraj Narayan)
Member Secretary.

Memo No.

Patna, dated-

Copy to Sri D.P. Mathuria, Executive Director (Tech.), National Mission for Clean Ganga (NMCG), First Floor, Major Dhyan Chad National Stadium, India Gate, New Delhi-110002 for information and necessary action.

Sd/-

(Neeraj Narayan)
Member Secretary.

Memo No.

Patna, dated-

Copy to the Secretary, Urban Development & Housing Department, Govt. of Bihar for information and necessary action.

Sd/-

(Neeraj Narayan)
Member Secretary.

Memo No. 71

Patna, dated-

Copy to the Secretary, Department of Environment, Forest & Climate Change, Govt. of Bihar for information and necessary action, please.

(Neeraj Narayan)
Member Secretary.

Neeraj Narayan
27/11/2025
Neeraj

National Mission for Clean Ganga
Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT
order dated 24.09.2020)
For the State of Bihar
(November – 2024)

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately: **104,099,452**

(Urban Population: 1,17,58,016 (11.29%) & Rural Population: 9,23,41,436 (88.71%) as per the census 2011).

I. Estimated Sewage Generation (MLD): **1100 MLD (Approx.) from urban areas.**

II. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): **07 STPs – Total 224.5 MLD: (Beur STP (43 MLD), Karmalichak STP (37 MLD), Saidpur STP (60 MLD), Phari STP (60 MLD), Barh I&D and STP (11 MLD), Sonapur I&D and STP (3.5 MLD) & Sultanganj I&D and STP (10 MLD)).**
- Capacity Utilization of existing STPs: **Total 106.85 MLD: (Beur STP (24 MLD), Karmalichak STP (17.54 MLD), Saidpur STP (38 MLD), Phari STP (15 MLD), Barh I&D and STP (6.5 MLD), Sonapur I&D and STP (1.4 MLD), Sultanganj I&D and STP (4.41 MLD) & Munger I&D and STP (30 MLD)).**
- MLD of sewage being treated through Alternate technology: **Bio-remediation.**
- Gap in Treatment Capacity in MLD: **1100 – 261 = 839 MLD.**
- No. of Operational STPs: **07.**
- No. of Complying STPs: **02.**
- No. of Non-complying STPs: **05.**
- Sampling of Maner, Munger & Naughachia STP not started.
- 08 Project have been completed with more than 90% work.

Details of each existing STP in the State

No.	Location	Geo-Location	Installed STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP (August 2024)
1	Beur STP (New)	25.574714 85.097250	43 MLD	24 MLD	Operational	No, Non-compliance w.r.t. TSS
2	Karmalichak STP(New)	25.572441 85.232034	37 MLD	17.54MLD	Operational	No, Non-compliance w.r.t. TSS
3	Saidpur STP(New)	25.611506 85.164618	60 MLD	38 MLD	Operational	Complied
4	Phari STP		60 MLD	15 MLD	Operational	Complied
5	Barh I&D and STP		11 MLD	6.5 MLD	Operational	No, Non-compliance w.r.t. COD & TSS
6	Sonepur I&D and STP		3.5 MLD	1.4 MLD	Operational	No, Non-compliance w.r.t. FC & TSS
7	Sultanganj I&D and STP		10 MLD	4.41 MLD	Operational	No, Non-compliance w.r.t. FC
8	Naughachia I&D and STP		9 MLD			Sampling not started
9	Maner I&D and STP		6.5 MLD			Sampling not started
10	Munger I&D and STP		30 MLD			Sampling not started
Total			261 MLD	106.85 MLD		

Board has issued Legal Direction to The Managing Director, Bihar Urban Infrastructure Development Corporation Ltd (BUIDCo), due to non-compliance of STP with respect to prescribed standard. **(Attached as annexure – 12)**

Details of Completed Project

1	Phari Zone IV A Sewage Network	Completed in November 2021
2	Saidpur Sewage Network	Completed in February 2023
3	Beur Sewage Network	Completed in May 2023
4	Phari Zone V Sewage Network	Completed in May 2023

Ongoing Projects: -

Sl. No.	Project Name	Physical Progress till 07 August 2023 (%)	Physical Progress till 08 September 2023 (%)	Physical Progress till 07 November 2023 (%)	Physical Progress till 08 December 2023 (%)	Physical Progress till 06 February 2023 (%)	Physical Progress till 06 March 2024 (%)	Physical Progress till 06 April 2024 (%)	Physical Progress till 06 June 2024 (%)	Physical Progress till 07 July 2024 (%)	Physical Progress till 07 August 2024 (%)	Physical Progress till 07 September 2024 (%)	Physical Progress till 08 October 2024 (%)	Physical Progress till 08 November 2024 (%)	Incremental Physical Progress in last month (%)	Revised Timeline (as per BUIDCo)
1.	Mokama I&D and STP	99.70	99.90	99.90	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	99.99	--	--
2.	Baktiarpur I&D and STP	92.35	93.50	95.25	95.50	96.50	97.00	97.20	97.25	97.25	97.25	97.25	97.25	97.25	--	--
3.	Digha Zone STP & Sewer Network	35.95	36.10	38.49	39.16	40.97	41.68	44.28	46.92	47.44	47.65	47.69	48.21	48.69	0.48	--
4.	Kankarbagh Zone STP & Sewer Network	30.07	30.92	33.21	34.00	36.23	36.97	39.67	44.69	45.15	45.78	45.88	45.92	45.98	0.06	--
5.	KarmaliChak Sewage Network	--	--	99.78	99.82	99.89	99.89	99.94	99.95	99.96	99.96	99.96	99.96	99.97	0.01	--
6.	Begusarai STP & STP	81.2	84.9	86.65	88.00	91.6	92.50	93.10	94.20	94.60	94.90	95.50	95.50	95.90	0.4	--

Sl. No.	Project Name	Physical Progress till 07 August 2023 (%)	Physical Progress till 08 September 2023 (%)	Physical Progress till 07 November 2023 (%)	Physical Progress till 08 December 2023 (%)	Physical Progress till 06 February 2023 (%)	Physical Progress till 06 March 2024 (%)	Physical Progress till 06 April 2024 (%)	Physical Progress till 06 June 2024 (%)	Physical Progress till 07 July 2024 (%)	Physical Progress till 07 August 2024 (%)	Physical Progress till 07 September 2024 (%)	Physical Progress till 08 October 2024 (%)	Physical Progress till 08 November 2024 (%)	Incremental Physical Progress in last month (%)	Revised Timeline (as per BUIDCo)
	Network															
7.	Chhapra I&D and STP	96.50	97.0	97.80	97.90	98.5	98.80	99.0	99.30	99.50	99.70	99.80	99.99	99.99	--	--
8.	Fatua I&D and STP	38.20	43.30	48.50	48.90	78.9	79.80	84.30	85.90	85.9	86.95	87.95	88.05	88.15	0.1	--
9.	Danapur I&D and STP	--	70.0	89	91.30	94.3	95.70	96.85	97.85	98.20	99.20	99.50	99.75	99.75	--	--
10.	Phoolwarisar if I&D and STP	--	68.0	85	90.00	96.3	97.10	97.95	98.10	98.35	99.15	99.55	99.75	99.75	--	--
11.	Hajipur STP & STP Network	78.32	79.71	81.13	81.68	82.45	83.80	86.50	88.45	89.20	89.98	90	90.50	91.46	0.96	--
12.	Bhagalpur I&D and STP	44.40	52.40	54	58	65.05	65.05	71.87	74.78	79.50	81.77	82.66	83.47	83.67	0.2	--
13.	Dehri I&D and STP								1.0	2.50	8	10	11	11	--	--
14.	Kahalgaon I&D and STP							11	12	14	16	18	21	24	3	--
15.	Barahiya I&D and STP							0.5	0.5	0.5	0.5	0.5	0.5	--	--	--

Sanctioned but not Started Projects

Sl. No.	Project Name	Capacity	Progress
1.	Daudnagar I&D and STP	10.5 MLD	The Bidder has been selected. Proposal sent to get the Approval of the scheme from state Government. It has been directed that DPR of Daudnager Sewerage Network Scheme should also be prepared. DPR of Sewerage Network Scheme has been prepared and sent for approval on 12.12.2023.
2.	Supaul I&D and STP	12.1 MLD	LoA issued on 22.10.2024
3.	Ramnagar I&D and STP	9 MLD	As per direction of NMCG, new land for STP yet to be finalized.
4.	Narkatiyaganj I&D and STP	7 MLD	Comment on Technical Bid Evaluation received from NMCG on 27.08.2024. BUIDCo submitted request on 30.08.2024 for guidance. Buidco again requested vide letter dated 04.10.2024 & 11.11.2024 for approval to open financial bid of technically qualified bids.
5.	Motihari I&D and STP	23 MLD	The Bidder has been selected. Proposal was sent to get the Approval of the scheme from the state Government, It has been directed that DPR of Motihari Sewerage Network Schemes should also be prepared. DPR of sewerage network scheme has been prepared and sent for approval on 18.01.2024.
6.	Lakhisarai I&D and STP	2 STP (11 & 11 MLD)	Last date to receive bid is till 26.11.2024.
7.	Jamui I&D and STP	2 STP 7.46 MLD	NOC received from NMCG in Financial Bid Evaluation on 27.08.2024. Letter sent to State for approval on 30.08.2024.
8.	Raxaul I&D and STP	2 STP (7 MLD & 5 MLD)	Technical bid approved by NMCG on 22.11.2024
9.	Gopalganj Crematorium		Technical bid proceeding has been uploaded for 7 days on eproc website.

Details of proposed STPs in the State

Status of DPR

Sl. No.	Name of Scheme	FSTP Capacity in KLD	Status
1	2	3	4
1	Fecal Sludge Septage Management Manihari	24	Submitted to NMCG. Observation received and compliance under progress.
2	Fecal Sludge Septage Management Dighwara	18	Submitted to NMCG . Observation received and compliance under progress.
3	Fecal Sludge Septage Management Teghara	26	Submitted to NMCG . Observation received and compliance under progress.
Sl. No.	Name of Scheme	STP Capacity in MLD	Status
1	Arwal I&D Works and STP	3.5	DPR Submitted to NMCG, under TPA at NIT Patna
2	Saharsha I&D Works and STP	18.69	DPR Submitted to NMCG, under TPA at NIT Patna
3	Kishanganj I&D Works and STP	20.71	DPR Submitted to NMCG, under TPA at IIT Patna
4	Madhepura I&D Works and STP	10.73	DPR Submitted to NMCG, under TPA at NIT Patna
5	Arrah I&D Works and STP	47	DPR of Arrah sent to TPA by NMCG on 21.11.2024
6	Darbhanga I&D Works and STP	24.3	DPR Submitted to NMCG
7	Gaya I&D and STP project	84	DPR Submitted to NMCG
8	Bettiah I&D Works and STP	33	DPR Submitted to NMCG
9	Jogbani I&D Works and STP	4.25	DPR Submitted to NMCG
10	Buxar I&D Works and STP	29	DPR of Buxar sent to TPA by NMCG on 21.11.2024
11	Barauni I&D Works and STP	23	DPR to be submitted shortly.
12	Katihar I&D works and STP	55.5	A/A accorded by NMCG

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
Attached as Annexure-1.				

III. Details of Industrial Pollution:

- No. of industries in the State: **12,372.**
- No. of water polluting industries in the State: **646 (The Board has identified a total number of 541 water polluting industries and 105 Grossly Polluting Industries (GPIs)).**
- **Bihar State Pollution Control Board has recently conducted inspection of 523 industries out of total identified 541 industries. A total of 257 and 266 industries were found closed and operational respectively. Many industries are seasonal and hence operate during the season. Out of total 266 operational industries, a total of 211 industries having ETP. Legal action have been initiated against the industries which do not have installed ETP. (attached as Annexure-11)**
- Quantity of effluent generated from the industries in MLD.
- Quantity of Hazardous Waste generated from the Industries in TPA: **10634.06 MT (Incinerable: 89.07 MT, Land fillable 148.88MT, Recyclable including other waste (Iron Scraps): 9246.62MT.**
- Number of industrial units having ETPs. **211 + (105 Grossly Polluting Industries (GPIs)).**
- Number of industrial units connected to CETP: **Nil.**
- Number and total capacity of ETPs (details of existing/under construction/proposed).
- Compliance status of the ETPs. **Out of 266 units, sample collected from 156 industries out of which 87 units were found complied. Legal action is being initiated for rest 69 non-complying industries.**
- Number and total capacity of CETPs (details of existing/ under construction/ proposed): **01 CETP proposed at Hajipur Industrial Area Vaishali.**
- Status of compliance and operation of the CETPs: **Not applicable at present.**

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)

IV. Solid Waste Management: Details attached as Annexure - 2

- Total number of Urban Local Bodies and their Population: **141 ULBs & Population: 1.09 Cores + 120 newly constituted ULBs = Total 261.**
- Current Municipal Solid Waste Generation:
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc:
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%):
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source:
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology):
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.:
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline

V. Bio-medical Waste Management:

- Total Bio-medical waste generation:**28246.3 Kg/day.**
- No. of Hospitals and Health Care Facilities:**26331.**
- Status of Treatment Facility/ CBMWTF: **04 CBWTF (26400 Kg/day)**

VI. **Hazardous Waste Management:**

- Total Hazardous Waste generation: **10634.06 MTA (Incinerable: 89.07 MT, Landfillable 148.88 MT, Utilizable 1149.49 MT Recyclable including other waste (Iron Scraps)): 9246.62 MTA**
- No. of Industries generating Hazardous waste: **257**
- Treatment Capacity of all TSDFs: **Nil**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated:
- Details of on-going or proposed TSDF: **M/s Ramky Environ Engineers Ltd., at Mahui, Dist-Bhojpur is in process of installation of TSDF.**

VII. **Plastic Waste Management: Attached as Annexure-3.**

- Total Plastic Waste generation:
- Treatment/ Measures adopted for reduction or management of plastic waste:
- Details of Alternate Treatment Technology being adopted by the State/UT: **Work stopped due to monsoon.**
- Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment: attached as **Annexure – 10.**

VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT: **Principal secretary, Urban Development & Housing Department, GoB has been appointed as Nodal officer, by the Chief Secretary, Bihar for the matter of Hon'ble NGT OA no 673/2018 as per the Notification of Deptt, of Env., Forest & Climate Change, GoB. Paryavaran/Van(mu).28/2019-140 (E) dated 17.02.2021.**

IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: Regular review meetings are conducted under the chairmanship of the Chief Secretary, Bihar to ensure the compliances of orders of the Hon'ble NGT on different environmental issues including orders in O.A. No. 200/2014 & others.

Meeting held on 04/12/2023 under the chairmanship of the Chief Secretary Bihar to review compliances of the directions of the Hon'ble NGT in O.A. No. 673/2018.

09th River Rejuvenation Committee (RRC) meeting held on 09/05/2024 under the chairmanship of the Secretary DoEF&CC, GoB. to review compliances of the directions of the Hon'ble NGT in O.A. No. 673/2018.

X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; **Ground water quality report attached as Annexure-4 (Data available only for the Ganga river, due to unavoidable reason sample not collected), Details of drains along the river Ganga attached as Annexure-5 and latest water quality report of polluted river attached as Annexure-6.**

XI. Ground water regulation: Government of Bihar has initiated drives for recharging of ground water by providing roof top rain water harvesting structures and construction of soak pits/recharge pits near public well, hand pump, tube well and other water bodies under Jal-Jeevan-Hariyali Abhiyan.

Bihar Govt. has also notified The Bihar Ground Water (Regulation & Control of Development & Management) Act, 2006 for regulating and management of ground water. The authority may impose stipulated conditions for providing roof top rain water harvesting structures in the building plan in an area of the 1000 Sqm or more while according approval for construction. Presently CGWA is granting NOC for groundwater extraction.

XII. Good irrigation practices being adopted by the State: In order to enhance water use efficiency in water intensive crop, assistance is given for promotion of water saving tools/ technologies like sprinkler and drip irrigation, creation of farm ponds, efficient delivery and distribution system and adoption of agronomic practices like alternate row/ furrow irrigation, mulching, etc. Pradhan Mantri Krishi Sinchai Yojana also focuses on creating protective irrigation by harnessing rain water at micro level through 'Jal Sanchay' and 'Jal Sinchan' to insure 'Per Drop More Crop'. The state is implementing Pradhan Mantri Krishi Sinchai Yojana (Per Drop More Crop) for development of Micro Irrigation in Bihar during the year 2018-19 with the cost of Rs. 133.00 Crore by providing 90% subsidy to all categories of Farmers under Drip Irrigation and 75% Subsidy to all categories of farmers under Sprinkler Irrigation. State Govt. is also implementing community Tube well Scheme for benefit of small and marginal farmers with 100 % subsidy to provide water source for installation of Drip Irrigation System under the State Plan. As Horticultural and Commercial crops like Sugarcane require heavy water during summer season, Drip Irrigation is highly beneficial because about 60% of conventional Irrigation water is saved under this system. The productivity of the crops under this system increases by about 25-30 % while cost of production decreases 30-35% in comparison to Conventional Irrigation System. Details attached as Annexure-7.

XIII. Rain Water Harvesting: **To ensure initiatives of drives for recharging of ground water by providing roof top rain water harvesting structures and construction of soak pits/recharge pits near public well, hand pump, tubewell and other water bodies under Jal-Jeevan-Hariyali Abhiyan.**

Imposition of condition for providing roof top rain water harvesting structures in the building plan in an area of the 1000 Sqm or more while according approval for construction.

XIV. Demarcation of Floodplain and removal of illegal encroachments: **Considering densely populated northern plain terrain and mostly embanked river, the issue of demarcation of flood plain zone/buffer zone is not applicable in case of Bihar. In this connection a report on scientific study of flood plain zoning for the State is submitted by Water Resource Department, GoB., to National Mission for Clean Ganga vide their letter no. 296, dated 02.08.2021. As directed by the Hon'ble NGT in its order dated 13.08.2020 in the matter of O.A. no. 200/2014 is to look into by a joint committee of NMCG, MoJS and CPCB.**

XV. Maintaining minimum e-flow of river: **Water Resource Department has taken steps for installation of new gauge stations and making arrangements for the discharge measurement throughout the year. Details attached as Annexure-8.**

XVI. Plantation activities along the rivers: **A team of Department of Environment, Forest & Climate Change, Govt. of Bihar official visited Yamuna bio-diversity park in Delhi and exploring its replication in the State.**

XVII. Development of Biodiversity Park: **A team of Department of Environment, Forest & Climate Change, Govt. of Bihar official visited Yamuna bio-diversity park in Delhi and exploring its replication in the State.**

XVIII. Reuse of Treated Water: **Work is under process.**

XIX. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: **Harbaura river (Sikrahana) is selected as Model river.**

XX. Status of Preparation of Action Plan by the 13 Coastal States: **Not applicable.**

XXI. Regulation of Mining Activities in the State/UT:

XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:

- Request letter for delisting of new polluted river stretches based on the analysis report of 2019 & 2021 is attached as **Annexure – 09.**
- List of Drain with flow, catchment area and other details is attached as **Annexure – 10.**

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Annexure – 1

Status of Complete/Ongoing/Tendered Project of Schemes under Namami Gange program.

दिनांक :- 08.11.2024 तक

Sr. No.	Status	Location	Project Name	STP Capacity (In MLD)	Sewer Network (In Km.)	Sanctioned Cost (Crore) Gol/GoB	Date of Sanction/ Date of AA&ES issue Gol/GoB	Contract Price	Signing of Contract Contractors Name/ Date	Date of Completion (As per Agreement/ Projected by BUIDCo)	Current Status
1	Completed Project	Beur	Sewerage Treatment Plant	43	—	<u>93.94</u> 74.29	<u>15-07-14</u> 05-01-15	77.85 Cr. (C Cost- 47.25 Cr. and O&M Cost- 30.59 Cr.)	<u>Voltas & GAA (JV)</u> 31-03-17	<u>05.10.2019</u> 01.07.2020	Completed on July 2020. Physical Progress - 100% Financial Progress - (66.31 Cr.)
2		Beur	Sewerage Network	—	179.74	<u>225.77</u> 394.89	<u>31-12-14</u> 24-01-17	398.40 Cr. (C cost : 371.48 Cr and O &M Cost : 26.92 Cr)	<u>L&T</u> 30-03-17	<u>5.04.2020</u> 29.06.2022	Completed on June 2022 Physical Progress - 100 % Financial - 360.96 Cr.
3		Saidpur	STP & Adjoining Network	60	55.10	<u>225.81</u> 201.57	<u>01-04-15</u> 26-11-14	188.186 Cr. (C Cost- 142.34 Cr. and O&M Cost- 45.84 Cr)	<u>UEM & EMS (JV)</u> 30-03-17	<u>05.04.20</u> 28.02.2021	Completed on Feb 2021 Physical Progress - 100 % Financial Progress: - (184.77 Cr.)
4		Saidpur	Sewerage Network	—	172.50	<u>268.63</u> 426.71	<u>01-04-15</u> 24-01-17	431.21 Cr. (C Cost- 399.55 Cr. And O&M Cost- 31.66 Cr.)	<u>L&T</u> 30-01-18	<u>29.01.2021</u> 25.06.2022	Completed on June 2022 Physical Progress - 100 % Financial - 490.14 Cr.
5		Karmalichak	Sewerage Treatment Plant	37	—	<u>90.94</u> 98.59	<u>15-07-14</u> 05-01-15	73.61 Cr. (C Cost- 44.11 Cr. and O&M Cost- 29.50 Cr.)	<u>Voltas & GAA(JV)</u> 31-03-17	<u>05.10.2019</u> 05.10.2019	Completed on Oct. 2019 Physical Progress-100% Financial Progress- (64.51 Cr.)
6		Karmalichak	Sewerage Network	—	96.54	<u>277.42</u> 284.39	16/03/2017	253.98 Cr. (C Cost- 241.02 Cr. And O&M- 12.96 Cr.)	<u>VA Tech Wabaq</u> 11/05/2018	<u>20.05.21</u> (EOT requested till 31.12.2023)	Completed Physical Progress - 99.97% Financial - 336.59 Cr.
7		Pahari-Zone IV A (S)	Sewerage Zone IV A (South) of Pahari, Patna	—	87.69	<u>230.48</u> 190.908	22/05/2017	167.84Cr. (C Cost- 144.86 Cr. And O&M- 22.94 Cr.)	<u>EMS Infra & Technocraft Ltd.</u> 11/05/2018	<u>29.05.2021</u> 29.07.2021	Completed on July 2021 Physical Progress - 100%, Financial Progress - (215.02 Cr.)
8		Pahari STP	Sewerage Treatment Plant	60	—	<u>191.62</u> 197.797	19/05/2017	147.65 Cr. (C Cost- 84.20 Cr. And O&M- 63.44 Cr.)	<u>VA Tech Wabaq</u> 09/05/2018	<u>09.11.2020</u> 19.05.2022	Completed on May 2022 Physical Progress - 100% Financial Progress - (123.56 Cr.)
9		Sultanganj	I&D works and STP at Sultanganj	10	—	<u>60.22</u> 63.43	08-01-2017	63.51 Cr. (C Cost- 35.066 Cr. And O&M- 28.443 Cr.)	<u>V.C.Project</u> 14/9/2018	<u>13.02.20</u> 31.01.2022	Completed on Jan. 2022 Physical Progress - 100% Financial Progress - 35.38 Cr.
10		Barh	I&D works and STP at Barh	11	—	<u>61.99</u> 61.38	08-10-2017	53.90 Cr. (C Cost- 26.57 Cr. And O&M- 27.33 Cr.)	<u>UEM India</u> 22/10/2018	<u>21.04.20</u> 30.06.2022	Completed on June 2022 Physical Progress - 100 % Financial Progress - 41.45 Cr.
11		Sonepur	I&D and STP at Sonepur	3.5	3.6	<u>38.26</u> 32.60	14/09/2018	29.35 Cr. (C Cost- 14.20 Cr. And O&M- 15.16 Cr.)	<u>S.G.Const & S.N.Enviro</u> 04/06/2019	<u>15.02.2021</u> 30.08.2022	Completed on Aug. 2022 Physical Progress - 100 % Financial Progress - 28.21 Cr.
12		Naugachhia	I&D works and STP at Naugachhia	9	—	60.79	08-01-2017	61.89 Cr. (C Cost- 35.01 Cr. And O&M- 26.38 Cr.)	<u>UEM India</u> 22/10/2018	<u>21.04.2020</u> 28.02.2023	Completed on Feb. 2023 Physical Progress - 100 % Financial - 48.97 Cr.
13		Maner	I&D and STP at Maner	6.5	3	<u>41.36</u> 43.56	01-02-2019	40.83 Cr. (C Cost- 18.676 Cr. And O&M- 22.163 Cr.)	<u>SIMA Labs Pvt. Ltd. & A K Contractor (J.V)</u> 27/09/2019	<u>26.09.2020</u> 30.07.2024	Completed on July 2024 Physical Progress- 100% Financial – 42.76 Cr.
14		Munger	STP & Sewer Network	30	165.73	366.78	03-05-2018	350.79 Cr. (Capex cost- 264.53 Cr. And O&M- 86.26 Cr)	04.10.2021	<u>17.10.2023</u> 30.06.2024	Completed on June 2024 Physical Progress- 100 % Financial – 411.28 Cr.
15		Phulwarisariiff	I&D and STP	13	—	46.25	02-08-2019	176.19 Cr. 12.11.2020 (EOT requested till 22.11.2022)	Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V) 23.11.2020	<u>22.11.2021</u> EOT-31.12.2023	Completed Physical Progress – 99.75 % Financial – 13.06 Cr.

Sr. No.	Status	Location	Project Name	STP Capacity (In MLD)	Sewer Network (In Km.)	Sanctioned Cost (Crore) Gol/GoB	Date of Sanction/ Date of AA&ES issue Gol/GoB	Contract Price	Signing of Contract Contractors Name/ Date	Date of Completion (As per Agreement/ Projected by BUIDCo)	Current Status	
16	Completed Project	Chhapra	I&D and STP	32	18.95	<u>236.15</u> 254.27	30/11/2018	<u>244.39 Cr.</u> (Capital Cost- 119.90 Cr. and O&M- 124.49 Cr.)	<u>Toshiba (JV)</u> 04.02.2020	<u>04.08.21</u> 16.11.2022	Completed	Physical Progress – 99.99 % Financial – 142.540 Cr.
17		Mokama	I&D works and STP	8	—	<u>73.40</u> 56.70	28-07-2017	<u>59.17 Cr.</u> (C Cost- 37.765 Cr. And O&M- 21.407 Cr.)	<u>EMS Singh</u> 15/06/2019	<u>15.12.20</u> 30.09.22	Completed	Physical Progress-99.99 % Financial – 52.03 Cr.
1	Ongoing Project	Pahari Zone-V	Sewerage scheme at Pahari Zone V, Patna	—	115.93	<u>356.37</u> 372.755	22/05/2017	<u>364.90Cr.</u> (C Cost- 318.18 Cr. And O&M- 46.72 Cr.)	<u>Sapoor Pallonji</u> 25/04/2018	<u>24.04.21</u> 28.02.2023	Physical Progress - 99.93%	Financial - 312.30 Cr.
2		Baktiarpur	I&D and STP at Bakhtiarpur	10	—	<u>35.88</u> 37.805	24/12/2018	<u>36.04 Cr.</u> (C Cost- 22.65 Cr. And O&M- 13.40 Cr.)	<u>S.G. Construction & S.N.Enviro</u> 27/08/2019	<u>26.08.20</u> (EOT requested till 30.06.2024)	Physical Progress- 97.25%	Financial – 59.19 Cr.
3		Digha-Zone	STP & Sewer Network	100	288	824	08-11-2017	1187.86 Cr.	<u>VA Tech Wabag</u> 30/12//2019	Apr-23	Physical progress- 48.69 %	Financial – 375.16Cr.
4		Kankarbagh-Zone	STP & Sewer Network	50	150	578.89	08-11-2017		<u>VA Tech Wabag</u> 30/12//2019	Apr-23	Physical progress- 45.98 %	Financial - 155.98 Cr.
5		Begusarai	STP & Sewer Network	17	98	230.06	03-05-2018	<u>236.85 Cr.</u> (Capital Cost- 180.49 Cr. and O&M- 56.36 Cr.)	<u>Toshiba (JV)</u> 04.02.2020	<u>31-03-2023</u> EOT 30.09.2024	Physical Progress - 95.90 %	Financial – 241.34 Cr.
6		Fatua	I&D and STP	7	—	35.49	24/12/2018	<u>176.19 Cr.</u> 12.11.2020 (EOT requested till 22.11.2022)	<u>Bhugan Infracon & Enviro Infra Eng. Ltd. (J.V)</u> 23.11.2020	<u>22.11.2021</u> EOT-31.12.2023	Physical Progress – 88.15 %	Financial – 15.28 Cr.
7		Danapur	I&D and STP	25	—	103.27	02-08-2019			<u>22.11.2021</u> EOT-31.12.2023	Physical Progress – 99.75 %	Financial – 71.85 Cr.
8		Hajipur	STP & Sewer Network	22	138.9	305.19 Revised	03-05-2018	<u>316.28 Cr.</u> (Capital Cost- 240.83 Cr. and O&M- 75.35 Cr.)	03.07.2021	02.07.2023	Physical Progress- 91.46 %	Financial – 289.81 Cr.
9		Bhagalpur	I&D works and STP at Bhagalpur	45	57.54	<u>254.13</u> 413.26 [R]	10-12-2017	<u>385.09 Cr.</u> (Capital cost- 274.20 Cr. And O&M- 110.89 Cr)	05.10.2021	<u>06.11.2023</u> (excluding 3 months of trial run)	Physical Progress - 83.67 %	Financial – 120.95 Cr.
10		Dehri	I&D and STP	21		63.89	01-12-2021	<u>86.26 Cr.</u> (Capital cost- 49.68 Cr. And O&M- 36.58 Cr)	14.09.2023		Physical Progress-11 %	Financial – 4.91 Cr.
11		Kahalgaoon	I&D and STP	6		25.77	30.12.2019	<u>45.98 Cr.</u> (Capital cost- 26.67 Cr. And O&M- 19.31 Cr)	21.09.2023		Physical Progress-24 %	Financial – 9.15 Cr.
12		Barahiya	I&D and STP	6		27/ 49.50 (Prapose)	<u>30.12.2019</u> 14.03.2024 (R)	<u>47.86 Cr.</u> (Capital cost- 18.74 Cr. And O&M- 29.12 Cr)	14.03.2024		Physical Progress- 0.1 %	Financial – 0.1 Cr.
13		Manihari RFD	Ghat			12	28.01.2022	9.55 Cr.	<u>M/S Ramanuj Sharma</u> 26.09.2023		Physical Progress- 15 %	Financial – 1.44 Cr.
14		Atal Manjhi , Saran RFD	Ghat			9.97	10.03.2023	8.21 Cr.	<u>M/s Ramanuj Sharma</u> 07.10.2023		Physical Progress- 31.42 %	Financial – 2.39 Cr.
15		Patna RFD	3 Ghats			46.26	19.01.2023	43.124 Cr.			Physical Progress- 43 %	Financial – 10.30 Cr.

Sr. No.	Status	Location	Project Name	STP Capacity (In MLD)	Sewer Network (In Km.)	Sanctioned Cost (Crore) Govt/GoB	Date of Sanction/ Date of AA&ES issue Govt/GoB	Contract Price	Signing of Contract Contractors Name/ Date	Date of Completion (As per Agreement/ Projected by BUIDCo)	Current Status
1	Sactioned but not Started Projects	Suupaul	I&D and STP	12.1		57.09	07.09.2022				LoA issued on 22.10.2024
2		Narkatiyaganj	I&D and STP	7		49.39	17.10.2022				Comment on Technical Bid Evaluation received from NMCG on 27.08.2024. BUIDCo submitted request on 30.08.2024 for guidance. Buidco again requested vide letter dated 04.10.2024 & 11.11.2024 for approval to open financial bid of technically qualified bids.
3		Daudnagar	I&D and STP	10.5		42.25	24-01-2023	—	—		The Bidder has been selected. Proposal sent to get the Approval of the scheme from state Government. It has been directed that DPR of Daudnager Sewerage Network Scheme should also be prepared. DPR of Sewerage Network Scheme has been prepared and sent for approval on 12.12.2023.
4		Motihari	I&D and STP	23		149.15	24.01.2023				The Bidder has been selected. Proposal was sent to get the Approval of the scheme from the state Government, It has been directed that DPR of Motihari Sewerage Network Schemes should also be prepared. DPR of sewerage network scheme has been prepared and sent for approval on 18.01.2024.
5		Lakhisarai	I&D and STP	2 STP (11 & 11 MLD)		94.12	10.03.2023				Last date to receive bid is till 26.11.2024.
6		Jamui I&D and STP	STP	2 STP (7 & 6) MLD		77.39	11.07.2023				NOC received from NMCG in Financial Bid Evaluation on 27.08.2024. Letter sent to State for approval on 30.08.2024.
7		Raxaul I&D and STP	I&D and STP	2 STP (7 MLD & 5 MLD)		62.1	23.01.2024				Technical bid approved by NMCG on 22.11.2024
8		Gopalganj Crematorium	Crematorium			3.45	06.05.2020				Technical bid proceeding has been uploaded for 7 days on eproc website.
1	Completed Projects	Gopalganj	RFD			8.25	04.01.2020	7.36 Cr.		03.06.21	Physical Progress- 100 % Financial – 6.62 Cr.
2		Patna	RFD			336.73	24.04.2014	254.52 Cr.			Physical Progress- 93% Financial – 318 Cr.
3		Muzaffarpur	RFD			10.77	06.01.2022	9.80 Cr.			Physical Progress- 100 % Financial – 10 Cr.
		Total =		731.60 MLD	1631.22 KM	6642.11 Cr.	Total MLD = 731.60 (Completed Projects-240 MLD, Ongoing Projects- 392, MLD and Tendered Projects- 99.60 MLD)				

Status of DPR

Sl. No.	Name of Scheme	FSTP Capacity in KLD	Status
1	2	3	4
1	Fecal Sludge Septage Management Manihari	24	Submitted to NMCG. Observation received and compliance under progress.
2	Fecal Sludge Septage Management Dighwara	18	Submitted to NMCG . Observation received and compliance under progress.
3	Fecal Sludge Septage Management Teghara	26	Submitted to NMCG . Observation received and compliance under progress.
	Total	68	
Sl. No.	Name of Scheme	STP Capacity in MLD	Status
1	Arwal I&D Works and STP	3.5	DPR Submitted to NMCG, under TPA at NIT Patna
2	Saharsha I&D Works and STP	18.69	DPR Submitted to NMCG, under TPA at NIT Patna
3	Kishanganj I&D Works and STP	20.71	DPR Submitted to NMCG, under TPA at IIT Patna
4	Madhepura I&D Works and STP	10.73	DPR Submitted to NMCG, under TPA at NIT Patna
5	Arrah I&D Works and STP	47	DPR of Arrah sent to TPA by NMCG on 21.11.2024
6	Darbhangha I&D Works and STP	24.3	DPR Submitted to NMCG
7	Gaya I&D and STP project	84	DPR Submitted to NMCG
8	Bettiah I&D Works and STP	33	DPR Submitted to NMCG
9	Jogbani I&D Works and STP	4.25	DPR Submitted to NMCG
10	Buxar I&D Works and STP	29	DPR of Buxar sent to TPA by NMCG on 21.11.2024
11	Barauni I&D Works and STP	23	DPR to be submitted shortly.
12	Katihar I&D works and STP	55.5	A/A accorded by NMCG
	Total	353.68	

Annexure – 2



BIHAR STATE POLLUTION CONTROL BOARD
Parivesh Bhawan, N.S.B.-2, Patliputra Industrial Area,
Patliputra, Patna - 800010

Ref. No. 1305

Patna, dated: 23.07.24

From,

S. Chandrasekar, IFS,
Member Secretary.

To,

The Member Secretary,
Central Pollution Control Board,
(Ministry of Environmental, Forest & Climate Change),
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

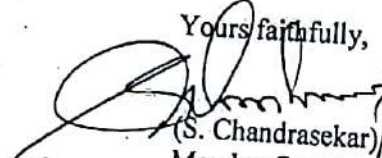
Sub:- Submission of Annual Report for the Year 2023-24 under the Solid Waste Management Rules, 2016-reg.

Sir,

Please find enclosed herewith the annual report for the year 2023-24 in prescribed Form-V under the Provision of Rule 24 (3) of the Solid Waste Management Rules, 2016.

Encl: As above.

Yours faithfully,


(S. Chandrasekar)
Member Secretary.



Member Secretary
Bihar State Pollution Control Board,
Patna

EPABX 40612-2261250/2262265, Fax 40612-2261050
E-mail: msbpcb-bih@gov.in, Website: <http://bpcb.bihar.gov.in>

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Form-V

[See rule 24(3)]

Format of annual report to be submitted by the State Pollution Control Board or Pollution
Control Committee

Committee to the Central Pollution Control Board

PART-A

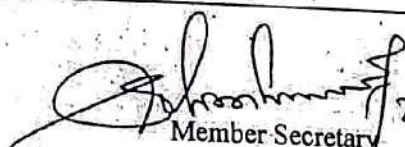
To,

The Chairman,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.

1.	Name of the State/Union territory	:	Bihar
2.	Name & address of the State Pollution Control	:	Bihar State Pollution Control Board, Parivesh Bhawan, Patliputra Industrial Area, P.O-Sadaquat Ashram, Patna-800 010.
3.	Number of local bodies responsible for management of solid waste in the State/Union territory under these rules	:	141 (Municipal Corporation-19) (Municipal Council-79) (Nagar Panchayat-43)
4.	No. of authorization application received	:	Nil
5.	A Summery Statement on progress made by local body in respect of solid waste management	:	Annexure-1.
6.	A Summery Statement on progress made by local bodies in respect of waste collection, segregation, transportation and disposal	:	Annexure-1.
7.	A Summery Statement on progress made by local bodies in respect of implementation of Schedule-II	:	None of the Municipal Authority has developed/setup sanitary landfills so far. The monitoring and compliance of the standards regarding treated leachate, ambient air, ground water and incineration as specified under schedule-II do not arise.

Date:

Place: Patna

 23/7/24
Member Secretary
Bihar State Pollution Control Board

Member Secretary
Bihar State Pollution Control Board
Patna

PART-B

Towns/Cities	:	
Total number of towns/cities	:	
Total number of ULBs	:	141
Number of class I & class II cities/towns	:	01 (Patna)
Authorization status names/number	:	
Number of application received	:	Nil
Number of authorizations granted	:	Nil
Authorizations under scrutiny	:	Nil
SOLID WASTE Generation status	:	
Solid waste generation in the state (TPD)	:	As per annual report submitted by ULBs total waste generation has been observed to the tune of 5949 TPD (Municipal Corporation: 3674 TPD, Municipal Council: 1962 TPD & Nagar Panchayat: 313 TPD). The waste generation data indicates per capita solid waste generation is 368 gram per day, 296 gram per day & 286 gram per day in Municipal Corporation, Municipal Council & Nagar Panchayat respectively.
Collected	:	Yes
treated	:	Annexure-1.
landfilled	:	No
Compliance to Schedule I of SW Rules (Number/names of towns/capacity)	:	
Good practices in cities/town	:	Three major cities (Munger, Muzaffarpur & Biharsharif) and three major towns (Supaul, Rajgir & Bodhgaya) have been identified as model cities & towns in Bihar.
House-to-house collection	:	Door to door collection in all the wards.
Segregation	:	segregation is in all the wards.
Storage	:	Yes
Covered transportation	:	Partially
Processing of SW (Number/names of towns/capacity)	:	

Solid Waste processing facilities setup:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
1.	Nil	Nil	Nil	Nil

Processing facility operational:

Sl. No.	Composting	Vermi-composting	Biogas	RDF/Pelletization
1.	Solid waste processing facilities (composting) are functional in 90 ULBs.	Nil	One ULB (Bihiya Nagar Panchayat)	Nil

Processing facility under installation/planned:

1. Urban Development and Housing Department, Government of Bihar is proposing an Integrated Solid Waste Management Strategy for Collection, Transportation, scientific processing, and disposal of solid waste generated by the Urban Local Bodies. The strategy aligns with the Solid Waste Management Rules 2016, Plastic Waste Management (Amendment) Rules 2016, Construction and Demolition Waste Management Rules 2016, and NGT directions issued from time to time.
2. The proposed approach includes collection, transportation, and development of processing and disposal facilities. Solid Waste Processing and Disposal shall be managed through a combination of a centralized approach and a decentralized approach.

Waste-to-Energy Plants: (Number/names of towns/capacity)

Sl. No.	Plant Location	Status of operation	Power generation (MW)	Remarks
1.	Nil	Nil	Nil	Nil

Disposal of solid waste (number /names of towns/capacity)	:	
Landfill sites identified	:	A total of 33 potential landfill sites have been identified with regard to siting criteria as per the Solid Waste Management Rules, 2016.
Landfill constructed	:	Nil
Landfill under constructed	:	Nil
Landfill in operation	:	Nil
Landfill exhausted	:	Nil
Landfill capped	:	Nil
Solid Waste(Dumpsites (number /names of towns/capacity)	:	
Total number of existing dump sites	:	As per annual report submitted by ULBs, there are 101 dump sites which includes 26 in Municipal Corporation, 50 in Municipal Council and 25 in Nagar Panchayat.

Dump sites reclaimed/capped	:: Nil
Dumpsites converted to sanitary landfill	:: Nil

Monitoring at Waste processing /Landfills sites

Sl. No.	Name of facilities	Ambient air	Ground water	Leachate quality	Compost	VOCs
	No sanitary landfill site has been developed so far hence compliance on monitoring not applicable.	Nil	Nil	Nil	Nil	Nil

Status of Action Plan prepared by Municipalities:

-Total number of ULBs/municipalities: 141*

-Number of Action Plan submitted: 141 (Action plan submitted to CPCB through Urban Development and Housing Department, Govt. of Bihar).

-Number of ULBs submitted annual report: 141

*One earlier ULB, Dumra Nagar Panchayat merged with Sitamarhi Nagar Nigam.

BIHAR STATE POLLUTION CONTROL BOARD, PATNA - 8000 010										
Form-VI										
STATE-WISE STATUS OF IMPLEMENTATION OF PLASTIC WASTE MANAGEMENT RULES, 2016 FOR THE YEAR 2023-24										
ANNUAL REPORT										
1	2	3	4	5	6	7	8	9	10	
										11
Name of the SPCB or PCC	Estimated Plastic Waste generation Tons per Annum (TPA)	No. of registered Plastic Manufacturing or Recycling (including multilayer, compostable) Units (Rule- 9)	No. of unregistered plastic manufacturing/recycling unit (in residential or unapproved areas)	Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rule- 6) (Attach separate)	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) Attach copy of notification or executive order)	Status of marking Labelling on carry bags (Rule-8) [Specify the number of units not complied or complied]	Explicit Pricing of carry bags (Rules- 15)	Details of the meeting of State Level Advisory Committee (SLAC) along with its recommendation on Implementation (Rule- 16)	No. of violation and action taken on non-compliance of provisions of these Rules	No. of Municipal Authority or Gram Panchayats under jurisdiction and Submission of Annual Report to SPCB (Rule 17)
Bihar State Pollution Control Board, Patna, Bihar	Bihar Population Census-2011: 104099452 Bihar Urban Population (Census-2011): 11758016 Bihar Urban Population (as per ULB data): 14629309 Plastic Waste Generated as per Annual Report of ULBs-4.61 Kg/Year Plastic Waste Generation Per Capita-12.63 gram/day	Plastic units (as per EPR portal) Compostable & Bio degradable Plastic units Multilayer Plastic Units	No. of unregistered plastic manufacturing/recycling unit (in residential or unapproved areas)	Details of Plastic Waste Management (PWM) e.g. Collection, Segregation, Disposal (Co-processing road construction etc.) (Rule- 6) (Attach separate)	Partial or complete ban on usages of Plastic Carry Bags (through Executive Order) Attach copy of notification or executive order)	Status of marking Labelling on carry bags (Rule-8) [Specify the number of units not complied or complied]	Explicit Pricing of carry bags (Rules- 15)	Details of the meeting of State Level Advisory Committee (SLAC) along with its recommendation on Implementation (Rule- 16)	No. of violation and action taken on non-compliance of provisions of these Rules	No. of Municipal Authority or Gram Panchayats under jurisdiction and Submission of Annual Report to SPCB (Rule 17)
		5		171 Local Bodies have submitted their Annual Reports (Summary Report is enclose herewith as Annexure-1 & Details Report as Annexure- 2.	Plastic Carry Bag (irrespective of their thickness and size) banned completely in the state of Bihar vide Gazette Notification no.- 943 dt. 24.10.2018 (Urban area) (Annexure-4) and 1043 dt. 11.12.2018 (Rural Area) Annexure- 5) Single use Plastics (SUP) are also banned in the state of Bihar vide Gazette Notification No. 1012 dt. 11.12.2021. It will come in force from 01.07.2022	Production of Carry Bag is completely banned in the state and hence not applicable Rule 11(a). However, the Board is in process of taking producers and Brand owners under the ambit of Rule 13 and 9. Accordingly they shall be imposed conditions for compliance of Rule 11(b)	This rule is omitted vide notification no. G.S.R. 285(E) dt. 27.03.2019	State Level Advisory Committee constituted vide notification no. 1586 dt. 05.07.2018. There are 8 meeting held so far.	No such violators are reported	Total Urban Municipal Authorities 171 (Municipal Corporations- 20; Municipal Council- 70; Nagar Panchayat- 81).
		5	Such industry not identified, 4 brands Owners, 26 Producer & 26 Importer are registered with CPCB	Report is enclose herewith as Annexure-1 & Details Report as Annexure- 2.	Plastic Carry Bag (irrespective of their thickness and size) banned completely in the state of Bihar vide Gazette Notification no.- 943 dt. 24.10.2018 (Urban area) (Annexure-4) and 1043 dt. 11.12.2018 (Rural Area) Annexure- 5) Single use Plastics (SUP) are also banned in the state of Bihar vide Gazette Notification No. 1012 dt. 11.12.2021. It will come in force from 01.07.2022	Production of Carry Bag is completely banned in the state and hence not applicable Rule 11(a). However, the Board is in process of taking producers and Brand owners under the ambit of Rule 13 and 9. Accordingly they shall be imposed conditions for compliance of Rule 11(b)	This rule is omitted vide notification no. G.S.R. 285(E) dt. 27.03.2019	State Level Advisory Committee constituted vide notification no. 1586 dt. 05.07.2018. There are 8 meeting held so far.	No such violators are reported	Annual Report submitted by - 171: Municipal Corporation- 20; Municipal Council- 70; Nagar Panchayat- 81

Annexure – 4

	STATE LEVEL WATER TESTING LABORATORY	Format No.: SLWTL/FRM/02
	P.H.E.D., GOVERNMENT OF BIHAR	Issue No.:39
	TEST REPORT	Issue Date: 15.02.2023

Report No:SLWTL/2023/GW-710-723		Date of Reporting: 15.02.2023
Name of the Organisation/Person: Departmental		
Location Details: Patna, District (River Name: Ganga)		
Ref.Memo No: Nil		Sample Received on: 11.02.2023
Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes		
Type of Sample: Ground Water		Source of Sample: Drinking Water
Volume of Sample: 1 Ltr		Type of Container: Plastic
Mode of Preservation: Preserved		Sample Condition:Sealed
Deviation of Method , If Any: NIL		Date of Sampling: 03.02.2023 to 10.02.2023
Date of Analysis Started: 11.02.2023		Date of Analysis Completed: 15.02.2023

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

SL. No.	Block Name	Panchayet Name	Village Name	Habitation / Ward No.	Location Details	Latitude	Longitude	Physico - Chemical and Bacteriological Parameters															
								pH	Turb	EC	TDS	TH	Ca	Mg	Cl	Alka	Fe	NO ₃	SO ₄	F	As	Mn***	T.Coli****
								-	NTU	µmho/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	MPN/100ml
'Minimum Detection Limit								2.0	4.0	1.0	10.0	10.0	5.0	2.0	5.0	10.0	0.01	1.0	5.0	0.01	0.002	0.01	--
Desirable Limit*								6.5-8.5	1	-	500	200	75	30	250	200	1	45	200	1	0.01	0.1	-
Permissible Limit* in absence of alternate source								NR	5	-	2000	600	200	100	1000	600	NR	NR	400	1.5	NR	0.3	**
1	Bakhtiyarpur	Ghosvari	Ghosvari	Badlo Toli/04	Kali Asthan	25.471016	85.496379	7.30	<4.0	960.90	624	336	68.94	41.79	41.97	390	0.42	2.27	45.00	0.31	<0.002	<0.01	ND
2	Bakhtiyarpur	Hardaspur	Hardaspur	Hardaspur/03	Mukesh Kumar	25.486463	85.4449596	7.23	<4.0	976.40	634	300	49.69	30.13	67.96	464	0.62	<1.0	49.00	0.35	<0.002	<0.01	ND
3	Bakhtiyarpur	Rupas Mahajee	Maruaahi	Maruaahi/09	Raja Singh	25.521286	85.476122	7.43	<4.0	934.70	608	268	46.49	28.18	63.96	420	0.26	1.57	36.60	0.24	<0.002	<0.01	ND
4	Barh	Sarkati	Sarkati	Sarkati/12	Bharat Paswan	25.392199	85.734219	7.58	<4.0	611.80	398	200	35.27	21.38	21.98	370	0.20	<1.0	13.10	0.44	<0.002	<0.01	ND
5	Belchhi	Andauli	Darveshpura	Darveshpura/06	High School	25.355362	85.719169	7.47	<4.0	584.50	380	188	33.66	20.41	19.99	318	0.37	<1.0	12.40	0.38	<0.002	<0.01	ND
6	Barh	Ekdanga	Ekdanga	Ekdanga/04	Manni Ram	25.391657	85.705195	7.21	<4.0	1150.00	748	284	33.66	20.41	115.94	498	0.70	<1.0	29.40	0.35	<0.002	<0.01	ND
7	Barh	Ibrahimpur	Malahi	Malahi/15	Kali Mandir	25.461782	85.686842	7.39	<4.0	909.10	590	248	38.47	23.32	59.97	362	0.34	6.72	33.30	0.29	<0.002	<0.01	ND
8	Pandarak	Ajgra Bakma	Bakma	Bakma/06	Ramjanam Singh	25.362744	85.792884	7.98	<4.0	736.80	478	232	44.89	27.21	35.98	418	0.73	<1.0	19.40	0.68	<0.002	<0.01	ND
9	Pandarak	Ajgra Bakma	Bakma	Bakma/08	Sanket Bihari Singh	25.362931	85.790047	7.61	<4.0	943.20	612	288	46.49	28.18	91.95	364	0.82	<1.0	56.00	0.59	<0.002	<0.01	ND
10	Pandarak	Ajgra Bakma	Bakma	Chakrahim/04	Sabal Kumar Singh	25.376839	85.793573	7.47	<4.0	619.10	402	196	30.46	18.46	31.98	380	0.83	<1.0	14.50	0.26	<0.002	<0.01	ND
11	Pandarak	Ajgra Bakma	Imadpur	Imadpur/02	Gullu Mahto	25.377999	85.792975	7.45	<4.0	619.40	402	176	43.28	26.24	23.98	368	0.87	<1.0	19.50	0.59	<0.002	<0.01	ND
12	Mokama	Dariyapur	Dariyapur	Dariyapur/08	Bablu Kumar	25.381621	85.971443	7.49	<4.0	1134.00	736	312	60.92	36.93	131.93	320	0.29	8.84	47.80	0.28	<0.002	<0.01	ND
13	Mokama	Dariyapur	Dariyapur	Dariyapur/09	Bindo Saw	25.382753	85.969241	7.40	<4.0	718.80	466	224	36.87	22.35	11.99	376	0.80	3.55	17.00	0.43	<0.002	<0.01	ND
14	Mokama	Dariyapur	Dariyapur	Dariyapur/02	Arun Choudhary	25.384179	85.966642	7.05	<4.0	1125.00	730	304	54.50	33.04	109.94	432	0.24	8.87	35.70	0.44	<0.002	<0.01	ND

Note: * (i) Drinking Water Specification Second Revision -IS: 10500:2012.,ND=Not Done, NR=Not Required, ** Shall not be detectable in any 100 ml sample, *** These parameters are not included in Scope of Accreditation.

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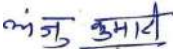
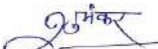
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----- END OF TEST REPORT -----

(Shubhanker Kumar Biswas)

Signature of Lab-In-charge

Received By

Prepared by:	Approved by:	Issued by:	Page 1 of 1
 Quality Manager	 S.R.O cum Technical Manager	 Research Assistant cum Lab-in-charge	Revision No.: 0
			Revision Date: Nil



STATE LEVEL WATER TESTING LABORATORY

P.H.E.D., GOVERNMENT OF BIHAR

TEST REPORT

Format No.: SLWTL/FRM/02

Issue No.:45

Issue Date: 16.02.2023

Report No:SLWTL/2023/GW-857-877

Date of Reporting: 16.02.2023

Name of the Organisation/Person: Departmental

Location Details: Begusarai, District (River Name: Ganga)

Ref.Memo No: Nil

Sample Received on: 13.02.2023

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes

Type of Sample: Ground Water

Source of Sample: Drinking Water

Volume of Sample: 1 Ltr

Type of Container: Plastic

Mode of Preservation: Preserved

Sample Condition: Sealed

Deviation of Method , If Any: NIL

Date of Sampling: 05.02.2023 to 10.02.2023

Date of Analysis Started: 13.02.2023

Date of Analysis Completed: 16.02.2023

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

SL. No.	Block Name	Panchayet Name	Village Name	Habitation / Ward No.	Location Details	Latitude	Longitude	Physico - Chemical and Bacteriological Parameters															
								pH	Turb	EC	TDS	TH	Ca	Mg	Cl	Alka	Fe	NO ₃	SO ₄	F	As	Mn***	T.Coli***
								-	NTU	µmho/cm	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
*Minimum Detection Limit								2.0	4.0	1.0	10.0	10.0	5.0	2.0	5.0	10.0	0.01	1.0	5.0	0.01	0.002	0.01	--
Desirable Limit*								6.5-8.5	1	-	500	200	75	30	250	200	1	45	200	1	0.01	0.1	-
Permissible Limit* in absence of alternate source								NR	5	-	2000	600	200	100	1000	600	NR	NR	400	1.5	NR	0.3	**
1	Bachhawara	Dadpur	Jitbazitpur	Harizen tola	Pramod Singh	25.486571	86.987285	7.52	<4.0	878.70	570	220	60.92	16.52	55.97	406	ND	<1.0	38.90	0.14	ND	ND	ND
2	Bachhawara	Fateha	Fateha	Gangasar	Rajiv Chaudhary	25.487290	86.987980	7.61	<4.0	910.90	592	300	83.36	22.35	61.96	380	ND	<1.0	38.60	0.11	ND	ND	ND
3	Bachhawara	Bishanpur	Chiraiyatok	Dom tola	Gopal Singh	25.486558	86.982649	7.56	<4.0	872.50	566	296	81.76	22.35	45.97	456	ND	<1.0	36.20	0.11	ND	ND	ND
4	Barauni	Malhipur S	Simariya Ghat	Simariya Ghat	Santosh Rai	25.485990	86.984900	7.62	<4.0	870.30	564	288	81.76	20.41	49.97	418	ND	<1.0	33.90	0.10	ND	ND	ND
5	Barauni	Simariya 1	Simariya 1	Simariya 1	Arjun Kumar	25.487295	86.983090	7.51	<4.0	865.40	562	224	60.92	17.49	45.97	456	ND	<1.0	35.10	0.11	ND	ND	ND
6	Barauni	Pipra Devas	Pipra Dih	Pipra Dih	Munna Singh	25.480090	86.987296	7.54	<4.0	772.00	500	200	49.69	18.46	45.97	356	ND	<1.0	34.50	0.10	ND	ND	ND
7	Barauni	Papraur	Papraur	Papraur	Suraj Kumar	25.489098	86.982561	7.64	<4.0	769.20	498	240	67.33	17.49	49.97	368	ND	<1.0	35.90	0.10	ND	ND	ND
8	S Kamal	Ragu. Barari	Chharappti	Chharappti	Om Prakash	25.485878	86.983590	7.67	<4.0	799.80	518	224	46.49	26.24	49.97	380	ND	<1.0	34.10	0.10	ND	ND	ND
9	S Kamal	Ragu. Barari	Chharappti	Chharappti	Sanjay Kumar	25.485669	86.982699	7.72	<4.0	763.00	494	200	56.11	14.58	45.97	362	ND	<1.0	33.90	0.10	ND	ND	ND
10	S Kamal	Ragu. Barari	Pachaveer	Pachaveer	Rahul Pandit	25.480889	86.983559	7.59	<4.0	802.70	520	212	49.69	21.38	49.97	342	ND	<1.0	36.50	0.10	ND	ND	ND
11	Matihani	Balahpur 2	Nayagaon	Nayagaon	Chandan Kumar	25.486192	86.982949	7.53	<4.0	803.70	522	216	48.09	23.33	47.97	428	ND	<1.0	32.10	0.11	ND	ND	ND
12	Matihani	Matihani	Matihani	Matihani	Raja Yadav	25.486550	86.987296	7.55	<4.0	832.80	540	256	57.71	27.21	51.97	396	ND	<1.0	35.90	0.12	ND	ND	ND
13	Matihani	Maniappa	Birmdavan	Birmdavan	Sharvan Sah	25.480228	86.983591	7.75	<4.0	746.20	484	208	48.09	21.38	45.97	360	ND	<1.0	32.10	0.10	ND	ND	ND
14	Teghra	N.Madhurapur	N.Madhurapur	Ward No-14	Gopal Singh	25.486550	86.983221	7.68	<4.0	757.80	492	264	57.71	29.16	47.97	348	ND	<1.0	35.50	0.10	ND	ND	ND
15	Teghra	N.Madhurapur	N.Madhurapur	N.Madhurapur	Sunil Kumar	25.485090	86.987296	7.78	<4.0	723.50	470	216	44.89	25.27	45.97	330	ND	<1.0	36.90	0.09	ND	ND	ND
16	Teghra	N.Madhurapur	N.Madhurapur	Ward No-13	Bholu Kumar	25.480880	86.977140	7.45	<4.0	804.90	522	244	51.30	28.18	43.97	426	ND	<1.0	37.40	0.10	ND	ND	ND
17	Teghra	N.Madhurapur	N.Madhurapur	Ward No-11	Tuntun Kumar	25.485649	86.977229	7.88	<4.0	703.50	456	208	40.08	26.24	51.97	306	ND	<1.0	37.10	0.10	ND	ND	ND
18	Ballia	Bariyarpur	Bariyarpur	Bariyarpur	Nav Jyoti	25.482878	86.982591	7.78	<4.0	756.40	490	300	76.95	26.24	41.97	358	ND	<1.0	36.50	0.10	ND	ND	ND
19	Ballia	Bhagatpur	Nagar Gawn	Bhagatpur	Rajan Yadav	25.482800	86.984990	7.98	<4.0	751.60	488	244	64.13	20.41	37.98	386	ND	<1.0	36.20	0.11	ND	ND	ND
20	Ballia	Nurjamapur	Nurjamapur	Nurjamapur	Raghuvveer Singh	25.487295	86.982008	7.77	<4.0	850.30	486	216	51.30	21.38	39.98	404	ND	<1.0	37.30	0.10	ND	ND	ND
21	Ballia	Pokharia	Danauli	Pokharia	Shankar Singh	25.481991	86.984969	7.69	<4.0	763.90	496	232	62.52	18.46	47.97	354	ND	<1.0	36.10	0.11	ND	ND	ND

Note: * (i) Drinking Water Specification Second Revision -IS: 10500-2012.,ND=Not Done, NR=Not Required, ** Shall not be detectable in any 100 ml sample, *** These parameters are not included in Scope of Accreditation.

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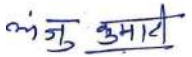
(Shubhanker Kumar Biswas)

Signature of Lab-In-charge

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----- END OF TEST REPORT -----

Received By

Prepared by:	Approved by:	Issued by:	Page 1 of 1
			Revision No.: 0
Quality Manager	S.R.O cum Technical Manager	Research Assistant cum Lab-in-charge	Revision Date: Nil

Annexure - 5



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, Patliputra, Patna-800 010

EPABX-0612-2281250/2282265, Fax-0612-2281050

E-mail- msbspcb-bih@gov.in, Website-http://bspcb.bihar.gov.in

Letter No: - *c2/86*
From,

Patna, dated: - *29.7.24*

Arun Kumar,
Board Analyst.

To,

Sri Mrinal Kanti Biswas,
Regional Director,
Central Pollution Control Board, RD, Kolkata,
Block 502, Rajdanga Main Road,
Kolkata - 700107.

Sub: - **Submission of analysis reports-reg.**

Sir,

Please find enclosed herewith the analysis reports of the drain sample collected by a joint team of CPCB, Kolkata & BSPCB, Patna in the month May and June 2024 for your perusal and necessary action.

Encl. Ref. No. - 345 to 351, 362 to 380, 390 to 400, 402 to 414,
430 to 434, 440 to 446, 450 to 461, 548 to 558, 599 to 604,
618 to 619, 645 to 653, 663 to 682.

Yours faithfully,

Arun Kumar
29/7/2024

(Arun Kumar)
Board Analyst.

Board Analyst
Bihar State Pollution Control Board
PATNA

BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, N.S.B.-2, Patliputra Industrial Area, Patliputra, Patna - 800010

Name of Drain	345	346	347	348	349	350	351
	Danapur Cantt. Drain, Dist.- Patna. 25.639792, 85.044241	Digha Ghat Drain, Dist.- Patna. 25.648981, 85.080238	Kurji Drain, (inlet), Dist.- Patna. 25.633703, 85.097557	Kurji Drain, (Outlet), Dist.- Patna. 25.645543, 85.105737	Rajapur Drain, Dist.- Patna. 25.623714, 85.124566	Bans Ghat Drain, (Inlet), Dist.- Patna. 25.623380, 85.124759	Bans Ghat Drain, (Outlet), Dist.- Patna. 25.622302, 85.133857
Date of Sampling	21.05.2024	21.05.2024	21.05.2024	21.05.2024	21.05.2024	21.05.2024	21.05.2024
Parameters	Analysis Report						
Temperature (A/W)	39/28	40/29	40/29	41/31	40/28	41/29	41/28
pH	7.54	7.51	7.68	7.52	7.54	7.65	7.74
Chloride (mg/L)	75.0	50.0	35.0	50.0	60.0	30.0	40.0
Phosphate (mg/L)	3.06	2.37	4.79	2.69	1.83	2.74	3.03
Sulphate (mg/L)	38.2	21.9	22.3	22.0	21.0	23.1	23.8
Nitrate as N (mg/L)	2.0	1.0	BDL	BDL	BDL	2.9	1.1
Alkalinity as CaCO ₃ (mg/L)	470.0	310.0	340.0	350.0	280.0	300.0	310.0
Ammonical Nitrogen as N (mg/L)	BDL	BDL	BDL	BDL	21.9	21.9	18.6
COD (mg/L)	92.0	88.0	124.0	120.0	88.0	112.0	84.0
BOD (mg/L)	10.0	9.0	12.0	10.0	9.0	10.0	8.0
TSS (mg/L)	208.0	174.0	198.0	152.0	156.0	180.0	204.0
TDS (mg/L)	550.0	464.0	474.0	526.0	330.0	520.0	354.0
TC (MPN/100 ml)	22*10 ⁹	54*10 ¹⁰	92*10 ⁹	54*10 ⁹	92*10 ¹⁰	35*10 ¹⁰	35*10 ¹⁰
FC (MPN/100 ml)	17*10 ⁹	24*10 ¹⁰	54*10 ⁹	35*10 ⁹	54*10 ¹⁰	24*10 ¹⁰	24*10 ¹⁰
Total Fixed Solids (mg/L)	540.0	480.0	512.0	488.0	370.0	528.0	416.0
Fluoride (mg/L)	0.86	0.44	0.55	0.49	0.56	0.67	0.53
Total Solids (mg/L)	758.0	638.0	672.0	678.0	486.0	700.0	558.0

Name of Drain	362	363	364	365	366	367	368
	Inlet of Anta Ghat (Collectorate Ghat) Drain (Before Dosing)	Outlet of Ata Ghat (Collectorate Ghat) Drain (After Dosing)	Inlet of Krishna Ghat Drain (Before Dosing)	Outlet of Krishna Ghat Drain (After Dosing)	Inlet of Barharwa Ghat Drain (Before Dosing)	Outlet of Barharwa Ghat Drain (After Dosing)	Outlet of Rani Chat Drain (After Dosing)
	25.622694, 85.150511	25.622703, 85.150523	25.616886, 85.168164	25.621805, 85.168695	25.619212, 85.175103	25.621400, 85.175243	25.620091, 85.180999
Date of Sampling	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024
Parameters	Analysis Report						
Temperature (A/W)	33/29	33/29	34/30	34/30	35/32	35/32	35/31
pH	7.35	7.53	7.54	7.5	7.56	7.8	7.73
Chloride (mg/L)	30.0	35.0	90.0	40.0	45.0	55.0	65.0
Phosphate (mg/L)	1.83	2.17	2.70	2.12	1.77	4.80	1.78
Sulphate (mg/L)	11.7	18.0	84.9	29.2	37.7	78.6	21.4
Nitrate as N (mg/L)	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Alkalinity as CaCO3 (mg/L)	280.0	290.0	310.0	300.0	270.0	320.0	280.0
Ammonical Nitrogen as N (mg/L)	23.7	17.7	32.6	23.5	22.0	30.5	22.3
COD (mg/L)	120.0	108.0	116.0	96.0	108.0	96.0	64.0
BOD (mg/L)	9.0	8.0	8.0	7.5	8.5	7.5	5.5
TSS (mg/L)	60.0	64.0	52.0	58.0	60.0	62.0	68.0
TDS (mg/L)	590.0	490.0	1030.0	858.0	936.0	848.0	584.0
TC (MPN/100 ml)	35*10 ¹⁰	92*10 ⁹	92*10 ¹⁰	54*10 ¹⁰	92*10 ⁸	92*10 ⁷	54*10 ¹⁰
FC (MPN/100 ml)	24*10 ¹⁰	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰	54*10 ⁸	54*10 ⁷	35*10 ¹⁰
Total Fixed Solids (mg/L)	468.0	402.0	760.0	620.0	698.0	682.0	472.0
Fluoride (mg/L)	0.83	0.75	0.67	0.77	0.61	0.22	0.79
Total Solids (mg/L)	650.0	554.0	1082.0	916.0	996.0	910.0	652.0

Name of Drain	369	370	371	372	373	374	375
	Outlet of Balu Ghat Drain (After Dosing) 25.619846, 85.812560	Inlet of Rani Ghat Drain (Before Dosing) 25.617971, 85.184378	Outlet of Ghagha Ghat drain (After Dosing) 25.619620, 85.182498	Outlet of Masjid Ghat Drain (After Dosing) 25.619380, 85.184482,	Inlet of Masjid Ghat Drain (Before Dosing) 25.618758, 85.184495	Inlet of Ghagha Ghat Drain (Before Dosing) 25.619079, 85.182241	Bind Toli Ujiyar Tola Drain, Arrah (Inlet) 25.574227 84.671192
Date of Sampling	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	21.05.2024
Parameters							
Temperature (A/W)	35/31	36/32	36/32	36/32	36/32	36/32	38/32
pH	7.65	7.82	7.51	7.48	7.67	7.84	7.75
Chloride (mg/L)	40.0	30.0	35.0	30.0	25.0	15.0	95.0
Phosphate (mg/L)	2.13	2.02	0.81	0.69	0.01	1.20	2.37
Sulphate (mg/L)	10.3	11.1	14.8	10.1	19.3	10.8	40.9
Nitrate as N (mg/L)	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	280.0	240.0	280.0	260.0	290.0	260.0	390.0
Ammonical Nitrogen as N (mg/L)	13.6	8.1	15.3	11.2	9.6	16.8	28.3
COD (mg/L)	96.0	72.0	56.0	48.0	60.0	60.0	108.0
BOD (mg/L)	9.0	6.0	4.5	5.0	5.5	5.0	9.5
TSS (mg/L)	72.0	60.0	68.0	68.0	60.0	64.0	52.0
TDS (mg/L)	668.0	642.0	842.0	552.0	770.0	938.0	740.0
TC (MPN/100 ml)	92*10 ⁹	54*10 ¹¹	35*10 ⁷	92*10 ¹⁰	92*10 ¹¹	54*10 ⁸	54*10 ⁸
FC (MPN/100 ml)	54*10 ⁹	35*10 ¹¹	24*10 ⁷	35*10 ¹⁰	54*10 ¹¹	35*10 ⁸	35*10 ⁸
Total Fixed Solids (mg/L)	498.0	484.0	620.0	460.0	562.0	694.0	564.0
Fluoride (mg/L)	0.86	0.81	0.67	0.91	0.64	0.58	0.60
Total Solids (mg/L)	740.0	702.0	910.0	620.0	830.0	1002.0	792.0

Name of Drain	376	377	378	379	380	390	391
	Bind Toli Ujiyar Tola Drain Arrah (Outlet) 25.574611 84.671408	Ram Ghat Drain, Maner (Inlet) 25.646997 85.097557	Ram Ghat Drain, Maner (Outlet) 25.648645 84.871004	Ram Nagina College, Maner (Inlet) 25.651152 84.880162	Ram Nagina College, Maner (Outlet) 25.654724 84.878344-Let)	Sarinpur Drain, Buxar, (Inlet) 25.582894 83.986598	Sarinpur Drain, Buxar, (Outlet) 25.583851 83.986172
Date of Sampling	21.05.2024	21.05.2024	21.05.2024	21.05.2024	21.05.2024	22.05.2024	22.05.2024
Parameters	Analysis Report						
Temperature (A/W)	38/32	39/31	39/30	39/31	39/32	40/31	41/33
pH	7.6	7.7	7.75	7.6	7.65	7.65	7.8
Chloride (mg/L)	95.0	70.0	45.0	55.0	45.0	35.0	60.0
Phosphate (mg/L)	2.32	1.21	1.86	1.61	1.70	2.6	0.4
Sulphate (mg/L)	46.8	20.9	13.9	32.9	26.8	17.3	38.7
Nitrate as N (mg/L)	BDL	BDL	BDL	0.31	BDL	BDL	0.45
Alkalinity as CaCO ₃ (mg/L)	380.0	240.0	490.0	280.0	290.0	340.0	360.0
Ammonical Nitrogen as N (mg/L)	28.7	15.7	23.9	22.93	22.51	8.30	37.56
COD (mg/L)	96.0	136.0	112.0	48.0	32.0	100.0	60.0
BOD (mg/L)	8.5	10.0	9.0	3.5	3.0	10.0	9.0
TSS (mg/L)	60.0	56.0	54.0	54.0	68.0	116.0	76.0
TDS (mg/L)	676.0	582.0	518.0	506.0	442.0	680.0	612.0
TC (MPN/100 ml)	24*10 ⁸	92*10 ⁶	54*10 ⁸	54*10 ⁸	35*10 ⁸	54*10 ⁹	35*10 ⁸
FC (MPN/100 ml)	22*10 ⁸	54*10 ⁶	35*10 ⁸	35*10 ⁸	24*10 ⁸	35*10 ⁹	28*10 ⁸
Total Fixed Solids (mg/L)	498.0	488.0	432.0	416.0	380.0	578.0	526.0
Fluoride (mg/L)	0.95	0.15	0.16	0.71	0.36	0.82	0.64
Total Solids (mg/L)	736.0	638.0	572.0	560.0	510.0	796.0	688.0

Name of Drain	392	393	394	395	396	397	398
Sidnath Drain, Buxar, (Inlet)	25.580821	25.581620	Safi Ghat, Buxar, (Outlet)	Bangla Ghat Drain, Buxar, (Inlet)	Bangla Ghat Drain, Buxar, (Outlet)	Tadka Drain, Buxar, (Inlet)	Tadka Drain, Buxar, (Outlet)
	83.980100	83.981125	83.976102	25.578228	25.578301	25.576643	25.576762
				83.975335	83.975371	83.972878	83.972688
Date of Sampling	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024	22.05.2024
Parameters	Analysis Report						
Temperature (A/W)	40/33	40/31	41/32	39/32	39/33	40/32	41/32
pH	7.6	7.85	7.55	7.68	7.8	8.1	8.25
Chloride (mg/L)	45.0	45.0	85.0	10.0	110.0	80.0	80.0
Phosphate (mg/L)	2.2	0.3	2.9	0.2	1.6	4.8	2.7
Sulphate (mg/L)	22.8	20.7	10.4	12.1	26.2	23.3	59.7
Nitrate as N (mg/L)	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	330.0	340.0	360.0	280.0	370.0	440.0	360.0
Ammonical Nitrogen as N (mg/L)	33.16	29.18	32.63	20.13	31.00	45.86	32.58
DO (mg/L)	100.0	92.0	96.0	64.0	24.0	80.0	88.0
DO (mg/L)	9.5	8.0	8.5	3.0	3.0	6.5	7.5
SS (mg/L)	30.0	22.0	30.0	120.0	112.0	108.0	114.0
DS (mg/L)	626.0	598.0	862.0	608.0	564.0	704.0	674.0
C (MPN/100 ml)	35*10 ⁹	35*10 ⁹	35*10 ¹⁰	54*10 ⁸	35*10 ⁸	92*10 ⁸	54*10 ⁹
C (MPN/100 ml)	24*10 ⁹	28*10 ⁹	24*10 ¹⁰	35*10 ⁸	24*10 ⁸	54*10 ⁸	35*10 ⁹
Total Fixed Solids (mg/L)	480.0	490.0	633.0	512.0	488.0	580.0	580.0
Fluoride (mg/L)	1.13	1.01	0.26	0.86	0.81	0.53	0.75
Total Solids (mg/L)	656.0	620.0	892.0	728.0	676.0	812.0	788.0

Name of Drain	399	400	402	403	404	405	406
	Nathbaba Drain, Buxar, (Inlet) 25.567144 83.971530	Nathbaba Drain, Buxar, (Outlet) 25.569684 83.969651	Outlet of Gosai Ghat Drain (After Dosing) 25.614825 85.199799	Outlet of Loharwa Ghat Drain (After Dosing) 25.615778 85.197291	Inlet of Loharwa Ghat Drain (Before Dosing) 25.613419 85.196708	Inlet of Gosai Ghat Drain (Before Dosing) 25.61228 85.198452	Inlet of Gai Ghat Drain (Before Dosing) 25.611423 85.201980
Date of Sampling	22.05.2024	22.05.2024	23.05.2024	23.05.2024	23.05.2024	23.05.2024	23.05.2024
Analysis Report							
Parameters							
Temperature (A/W)	39/32	39/32	29/24	29/24	29/24	29/24	29/24
pH	7.75	7.85	7.48	7.67	7.39	7.5	7.45
Chloride (mg/L)	60.0	50.0	15.0	40.0	35.0	15.0	20.0
Phosphate (mg/L)	0.3	0.3	1.2	1.8	0.6	0.8	0.3
Sulphate (mg/L)	30.5	25.0	15.3	13.4	39.5	27.8	26.0
Nitrate as N (mg/L)	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Alkalinity as CaCO3 (mg/L)	380.0	370.0	260.0	320.0	300.0	270.0	280.0
Ammonical Nitrogen as N (mg/L)	32.70	31.39	6.76	18.07	2.31	2.67	13.08
COD (mg/L)	48.0	36.0	84.0	76.0	88.0	92.0	96.0
BOD (mg/L)	4.2	3.0	7.0	6.5	7.5	8.0	8.0
TSS (mg/L)	96.0	98.0	128.0	4.0	14.0	80.0	72.0
TDS (mg/L)	710.0	650.0	354.0	576.0	598.0	422.0	446.0
TC (MPN/100 ml)	160*10 ¹⁰	54*10 ¹⁰	28*10 ⁸	35*10 ⁸	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰
FC (MPN/100 ml)	54*10 ¹⁰	35*10 ¹⁰	22*10 ⁸	24*10 ⁸	35*10 ⁹	35*10 ¹⁰	28*10 ¹⁰
Total Fixed Solids (mg/L)	580.0	562.0	368.0	422.0	464.0	368.0	352.0
Fluoride (mg/L)	0.71	0.84	0.86	0.42	0.65	0.69.0	0.60
Total Solids (mg/L)	806.0	748.0	482.0	580.0	612.0	502.0	518.0

Name of Drain	407	408	409	410	411	412	413
	Outlet of Gai Ghat Drain (After Dosing) 25.613583 85.203345	Outlet of Mittan Ghat Drain (After Dosing) 25.606370 85.217875	Inlet of Mittan Ghat Drain (Before Dosing) 25.603756 85.219420	Outlet of Nauzar Ghat Drain (After Dosing) 25.609204 85.211881	Outlet of Mahaveer Ghat Drain 25.609869 85.211239	Outlet of Bhadra Ghat Drain 25.611866 85.207340	Khanua Nala, Chhapra 25.772720 84.746138
Date of Sampling	23.05.2024	23.05.2024	23.05.2024	23.05.2024	23.05.2024	23.05.2024	23.05.2024
Parameters	Analysis Report						
Temperature (A/W)	29/25	29/25	30/28	32/28	32/27	32/28	38/32
Chloride (mg/L)	7.29	7.39	7.59	7.69	7.48	7.37	7.85
Phosphate (mg/L)	15.0	25.0	25.0	25.0	35.0	40.0	105.0
Ammonium Phosphate (mg/L)	0.5	0.4	1.1	1.1	0.3	BDL	2.2
Ammonium Phosphate (mg/L)	28.7	43.9	34.4	94.1	29.7	37.6	66.7
Ammonium Nitrate as N (mg/L)	BDL	BDL	BDL	0.71	0.78	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	250.0	320.0	300.0	300.0	300.0	310.0	530.0
Ammonical Nitrogen as N (mg/L)	13.93	22.83	30.49	24.31	18.09	17.34	35.98
Ammonia Nitrogen (mg/L)	84.0	44.0	68.0	56.0	68.0	52.0	72.0
Ammonia Nitrogen (mg/L)	7.5	3.5	5.5	5.0	6.0	3.5	5.0
Ammonia Nitrogen (mg/L)	112.0	124.0	82.0	100.0	52.0	68.0	84.0
Ammonia Nitrogen (mg/L)	384.0	444.0	452.0	502.0	558.0	532.0	946.0
(MPN/100 ml)	22*10 ⁸	54*10 ⁹	92*10 ⁹	54*10 ⁹	54*10 ¹⁰	35*10 ¹⁰	22*10 ⁹
(MPN/100 ml)	17*10 ⁸	35*10 ⁹	54*10 ⁹	35*10 ⁹	35*10 ¹⁰	24*10 ¹⁰	17*10 ⁹
Total Fixed Solids (mg/L)	354.0	428.0	398.0	420.0	464.0	428.0	736.0
Ammonium Chloride (mg/L)	0.67	0.88	0.64	0.67	0.78	0.74	0.50
Total Solids (mg/L)	496.0	568.0	534.0	602.0	610.0	600.0	1030.0

Name of Drain	414	410	431	432	433	434	440
Shankarpur Road Nala, Dighwara	25.742611 85.007553	Makshudpur, drain East, Fathua, (Outlet) 25.509213, 85.324126	Makshudpur, drain East, Fathua, (inlet) 25.509213, 85.324126	Makshudpur, drain West, Fathua, (Outlet) 25.511272, 85.308228	Kataiya Ghat, Drain, Fathua, (Inlet) 25.511272, 85.308228	Kataiya Ghat, Drain, Fathua, (Outlet) 25.512390 85.304690	Mastana Ghat, Fathua (Outlet) 25.512390 85.304690
Date of Sampling	23.05.2024	28.05.2024	28.05.2024	28.05.2024	28.05.2024	28.05.2024	29.05.2024
Parameters	Analysis Report						
Temperature (A/W)	38/32	41/32.1	41/32.5	41/32.3	41/32	41/32	38/30.9
pH	7.6	7.82	7.46	7.63	7.51	7.65	7.5
Chloride (mg/L)	20.0	55.0	90.0	35.0	70.0	110.0	50.0
Phosphate (mg/L)	BDL	0.4	1.0	0.2	2.8	1.8	2.9
Sulphate (mg/L)	18.1	68.4	77.7	26.6	45.9	10.1	28.2
Nitrate as N (mg/L)	BDL	BDL	0.55	BDL	BDL	1.58	BDL
Alkalinity as CaCO ₃ (mg/L)	310.0	290.0	350.0	240.0	360.0	410.0	330.0
Ammonical Nitrogen as N (mg/L)	NA	17.34	29.81	17.00	31.10	28.86	15.29
COD (mg/L)	68.0	64.0	72.0	60.0	68.0	72.0	68.0
BOD (mg/L)	4.5	5.0	5.5	5.0	6.0	7.0	5.5
TSS (mg/L)	60.0	58.0	42.0	12.0	30.0	86.0	54.0
TDS (mg/L)	584.0	632.0	716.0	596.0	606.0	686.0	562.0
TC (MPN/100 ml)	22*10 ⁹	54*10 ³	28*10 ³	24*10 ⁸	54*10 ⁸	92*10 ³	92*10 ⁹
FC (MPN/100 ml)	17*10 ⁹	35*10 ⁸	22*10 ⁸	13*10 ⁸	35*10 ⁸	35*10 ⁸	54*10 ⁹
Total Fixed Solids (mg/L)	482.0	508.0	546.0	450.0	454.0	534.0	468.0
Fluoride (mg/L)	0.62	0.64	0.23	0.43	0.04	0.03	0.01
Total Solids (mg/L)	644.0	690.0	758.0	608.0	636.0	772.0	616.0

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Name of Drain	441	442	443	444	445	446	450
	Mastana Ghat, Fathua (Inlet) 25.512390 85.304690	Devanti Ghat, Fathua (Outlet) 25.511534 85.306341	Kalighat Samaspur, Fathua (Inlet) 25.517082 85.300159	Bankipur Gorkha, Drain, Fathua (Outlet) 25.511948 85.300985	Bankipur Gorkha, Drain, Fathua (inlet) 25.511948 85.300985	Badshahi Drain, Patna. 25.574199 85.232463	Janakpur Ghat Drain, Dist.- Arwal . 25.244100, 84.656880
Date of Sampling	29.05.2024	29.05.2024	29.05.2024	29.05.2024	29.05.2024	29.05.2024	28.05.2024
Parameters							
Temperature (A/W)	38/31.7	38/32	42/31.6	42/31.9	42/32.5	40/33.5	41/36
pH	6.9	7.53	7.72	7.52	7.41	7.52	7.62
Chloride (mg/L)	45.0	55.0	40.0	15.0	35.0	20.0	45.0
Phosphate (mg/L)	4.8	0.7	8.4	0.4	9.6	2.3	1.4
Sulphate (mg/L)	38.0	47.6	31.0	9.9	19.8	12.9	15.5
Nitrate as N (mg/L)	0.86	BDL	0.67	BDL	0.52	1.06	BDL
Alkalinity as CaCO ₃ (mg/L)	320.0	260.0	310.0	210.0	260.0	230.0	230.0
Ammonical Nitrogen as N (mg/L)	35.74	11.40	19.42	2.86	27.96	18.72	43.70
COD (mg/L)	76.0	56.0	80.0	44.0	52.0	84.0	92.0
BOD (mg/L)	5.0	4.5	6.0	4.5	5.0	7.0	5.0
TSS (mg/L)	104.0	58.0	64.0	32.0	76.0	210.0	146.0
TDS (mg/L)	590.0	596.0	604.0	492.0	592.0	584.0	278.0
TC (MPN/100 ml)	54*10 ⁸	92*10 ⁸	54*10 ⁷	92*10 ⁷	160*10 ⁸	92*10 ⁹	17*10 ⁷
FC (MPN/100 ml)	35*10 ⁸	54*10 ⁸	35*10 ⁷	54*10 ⁷	92*10 ⁸	54*10 ⁹	13*10 ⁷
Total Fixed Solids (mg/L)	510.0	492.0	496.0	390.0	482.0	584.0	298.0
Fluoride (mg/L)	BDL	0.05	BDL	0.02	BDL	BDL	0.98
Total Solids (mg/L)	694.0	654.0	668.0	524.0	668.0	794.0	424.0

[Signature]

Name of Drain	451	452	453	454	455	456	457
	Sahi Mohalla Drain, Dist.- Arwal, (Outlet) 25.243640, 84.655690	Sahi Mohalla Drain, Dist.- Arwal, (Inlet) 25.243640, 84.655690	Karbala Maidan Drain, Dist.- Arwal, 25.240600, 84.650760	Malhi Patti Drain, Dist.- Arwal 25.239280, 84.647760	Muradpur Hujra Chowki Drain, Dist.- Arwal 25.231970, 84.643040	Baidarabad English Drain, Dist.- Arwal 25.226050, 84.643400	Nasariganj Drain, Nasariganj. 25.045179, 84.328294
Date of Sampling	28.05.2024	28.05.2024	28.05.2024	28.05.2024	28.05.2024	28.05.2024	29.05.2024
Parameters	Analysis Report						
Temperature (A/W)	40/34	42/35	42/36	42/34	42/36	43/33	42/34
pH	7.65	7.53	7.68	7.69	7.58	7.62	7.82
Chloride (mg/L)	65.0	70.0	60.0	65.0	100.0	85.0	45.0
Phosphate (mg/L)	13.3	BDL	BDL	3.9	BDL	16.8	16.9
Sulphate (mg/L)	8.2	12.3	19.6	10.6	14.3	16.9	28.1
Nitrate as N (mg/L)	BDL	0.38	BDL	0.32	BDL	0.70	BDL
Alkalinity as CaCO ₃ (mg/L)	270.0	250.0	350.0	300.0	360.0	370.0	300.0
Ammonical Nitrogen as N (mg/L)	50.15	53.06	58.84	35.98	51.48	35.74	11.64
COD (mg/L)	84.0	120.0	52.0	64.0	56.0	72.0	52.0
BOD (mg/L)	6.0	7.0	5.0	5.5	4.5	6.0	7.0
TSS (mg/L)	138.0	134.0	152.0	124.0	148.0	140.0	154.0
TDS (mg/L)	636.0	474.0	456.0	560.0	394.0	542.0	368.0
TC (MPN/100 ml)	35*10 ⁶	28*10 ⁶	35*10 ⁵	22*10 ⁶	35*10 ⁵	54*10 ⁷	92*10 ⁵
FC (MPN/100 ml)	24*10 ⁶	22*10 ⁶	24*10 ⁶	17*10 ⁶	24*10 ⁶	35*10 ⁷	54*10 ⁸
Total Fixed Solids (mg/L)	540.0	422.0	438.0	478.0	398.0	476.0	362.0
Fluoride (mg/L)	1.04	0.91	0.50	0.23	0.91	0.69	0.52
Total Solids (mg/L)	774.0	608.0	608.0	684.0	542.0	682.0	522.0

Name of Drain	458	459	460	461	548	549	550
	Main Bazar Drain, Dehri-on-Sone. 24.900000, 84.186820	Kanel Road Drain, Dehri-on-Sone. 24.909200, 84.176850	Sivganj Drain, Dehri-on-Sone. 24.900146, 84.186904	Sangum Studio Drain, Navinagar. 24.605152, 84.126539	Barari Ghat Drain, Bhagalpur (Outlet) 25.269417 87.026947	Barari Ghat Drain, Bhagalpur (Inlet) 25.268549 87.027005	Neel Kothi Nala, Bhagalpur 25.269847 87.020361
Date of Sampling	29.05.2024	29.05.2024	29.05.2024	30.05.2024	11.06.2024	11.06.2024	11.06.2024
Analysis Report							
Temperature (A/W)	42/33	42/35	42/34	43/37	40/28	41/28	41/29
pH	7.52	7.43	7.69	7.54	7.49	7.43	7.53
Chloride (mg/L)	30.0	60.0	65.0	175.0	90.0	115.0	135.0
Phosphate (mg/L)	18.5	3.4	5.2	1.2	1.1	1.1	0.2
Sulphate (mg/L)	15.3	31.7	35.7	6.3	56.1	66.1	64.7
Nitrate as N (mg/L)	BDL	0.43	BDL	BDL	0.54	2.78	5.01
Alkalinity as CaCO ₃ (mg/L)	220.0	270.0	270.0	490.0	440.0	500.0	530.0
Ammonical Nitrogen as N (mg/L)	22.09	25.3	30.1	27.9	0.91	1.76	BDL
COD (mg/L)	60.0	60.0	76.0	56.0	60.0	64.0	56.0
BOD (mg/L)	5.0	5.5	7.0	6.0	5.0	5.5	5.0
TSS (mg/L)	108.0	130.0	106.0	156.0	148.0	124.0	138.0
TDS (mg/L)	346.0	458.0	546.0	722.0	752.0	752.0	1074.0
TC (MPN/100 ml)	92*10 ⁷	92*10 ⁸	92*10 ⁹	35*10 ⁶	54*10 ⁹	92*10 ⁹	54*10 ⁸
FC (MPN/100 ml)	54*10 ⁷	54*10 ⁸	54*10 ⁹	24*10 ⁶	35*10 ⁹	54*10 ⁹	35*10 ⁸
Total Fixed Solids (mg/L)	356.0	428.0	484.0	624.0	636.0	608.0	852.0
Fluoride (mg/L)	0.71	1.18	0.78	1.09	0.30	0.58	0.63
Total Solids (mg/L)	454.0	588.0	652.0	878.0	900.0	876.0	1212.0

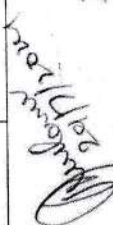
	551	552	553	554	555	556	557
Name of Drain	Pipalli Dham Nala-1, Bhagalpur 25.269519 87.017266	Pipalli Dham Nala-2, Bhagalpur 25.269515 87.016740	Hathiya Nala near intake well, Bhagalpur 25.268738 87.012559	Kowa Drain, Kahalgaon 25.251550 87.229650	Kagzi Drain, Kahalgaon 25.261253 87.225603	Pampu Nala, Kahalgaon 25.264500 87.225772	LCT Drain, Kahalgaon 25.265688 87.226287
Date of Sampling	11.06.2024	11.06.2024	11.06.2024	12.06.2024	12.06.2024	12.06.2024	12.06.2024
Analysis Report							
Parameters							
Temperature (A/W)	42/29	41/29	40/28	41/28	41/28	42/29	42/29
pH	7.46	7.8	7.9	7.75	7.4	7.32	7.54
Chloride (mg/L)	135.0	115.0	160.0	130.0	100.0	90.0	145.0
Phosphate (mg/L)	1.6	0.3	BDL	0.7	0.8	0.9	BDL
Sulphate (mg/L)	65.2	47.3	64.4	126.1	65.4	88.3	83.0
Nitrate as N (mg/L)	BDL	BDL	0.63	BDL	1.75	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	480.0	380.0	240.0	70.0	410.0	360.0	470.0
Ammonical Nitrogen as N (mg/L)	BDL	BDL	4.95	BDL	BDL	9.73	4.12
COD (mg/L)	52.0	48.0	44.0	68.0	72.0	80.0	76.0
BOD (mg/L)	7.5	4.5	5.0	6.5	7.0	6.0	6.0
TSS (mg/L)	114.0	108.0	134.0	146.0	138.0	146.0	146.0
TDS (mg/L)	898.0	952.0	744.0	846.0	642.0	892.0	960.0
TC (MPN/100 ml)	35*10 ⁷	54*10 ⁷	35*10 ⁸	24*10 ⁷	54*10 ⁷	35*10 ⁷	54*10 ⁷
FC (MPN/100 ml)	24*10 ⁷	35*10 ⁷	24*10 ⁸	13*10 ⁷	35*10 ⁷	24*10 ⁷	35*10 ⁸
Total Fixed Solids (mg/L)	768.0	762.0	636.0	698.0	568.0	732.0	788.0
Fluoride (mg/L)	0.74	3.14	1.46	17.44	4.45	5.47	3.14
Total Solids (mg/L)	1012.0	1060.0	878.0	992.0	780.0	1038.0	1106.0

Name of Drain	558	599	600	601	602	603	604
	Asamsan Ghat Nala, Kehelgaon 25.269987 87.231123	Magardahi Ghat Drain, Main Market, Samastipur, (Outlet) 25.866194, 85.785674	Magardahi Ghat Drain, Main Market, Samastipur (Inlet) 25.865088, 85.785529	Soda Godown Sluice Gate Chowk Drain, Muzaffarpur, (Outlet) 26.128479, 85.406538	Kamra/ Balu Ghat Drain, Muzaffarpur, (Outlet) 26.133968, 85.396890	Sikandarpur Drain, Muzaffarpur, (Outlet) 26.136131, 85.389041	Harpur-Lohri Drain, Muzaffarpur, (Outlet) 26.144612, 85.374051
Date of Sampling	12.06.2024	20.06.2024	20.06.2024	20.06.2024	20.06.2024	20.06.2024	20.06.2024
Parameters	Analysis Report						
Temperature (A/W)	41/28	32/30	32/30	34/32	34/32	34/32	34/32
pH	7.88	7.4	7.39	7.45	7.29	7.52	7.62
Chloride (mg/L)	155.0	160.0	150.0	50.0	55.0	55.0	15.0
Phosphate (mg/L)	BDL	0.5	0.9	0.3	0.3	0.2	BDL
Sulphate (mg/L)	79.2	45.6	36.9	43.3	37.7	71.3	22.1
Nitrate as N (mg/L)	1.00	BDL	0.39	BDL	BDL	BDL	0.70
Alkalinity as CaCO3 (mg/L)	500	610	630	330	320	320	340
Ammonical Nitrogen as N (mg/L)	0.97	40.90	75.01	11.44	15.35	12.84	0.60
COD (mg/L)	68	72	80	76	64	56	52
BOD (mg/L)	5.5	5.5	7	6.4	5.2	4.8	4.4
TSS (mg/L)	150	110	90	130	104	116	110
TDS (mg/L)	1096	1070	1010	592	564	514	534
TC (MPN/100 ml)	35*10 ⁶	54*10 ⁸	54*10 ⁸	92*10 ⁷	92*10 ⁷	54*10 ⁷	54*10 ⁸
FC (MPN/100 ml)	24*10 ⁶	35*10 ⁸	35*10 ⁸	54*10 ⁷	54*10 ⁷	35*10 ⁷	35*10 ⁸
Total Fixed Solids (mg/L)	902	846	792	502	498	456	468
Fluoride (mg/L)	2.83	BDL	BDL	0.58	0.54	0.34	0.65
Total Solids (mg/L)	1246	1180	1100	722	668	630	644

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20/06/2024

Name of Drain	618	19	645	646	647	648	649
	Data Mirja Halim Shah Mazar Drain, Mehshi, (Outlet) 26.357784, 85.118834	Railway Station Drain, Gopalganj, (Outlet) 26.365231, 84.339684	Basan Bigha Drain, Bihar Sharif 25.218434 85.548146	Raghopur Duggar drain, Bakhtiyarpur 25.46231 85.54043	Tapaswi Ghat Drain, Mokama 25.402381 85.916733	Chaudhary Ghat, Mokama 25.400891 85.918517	Kali Pahari and Lal Pahari drain, Lakhisarai 25.152146 86.104485
Date of Sampling	21.06.2024	21.06.2024	25.06.2024	25.06.2024	26.06.2024	26.06.2024	27.06.2024
Parameters	Analysis Report						
Temperature (A/W)	30/27	35/33	39/33	40/31	40/32	41/33	40/32
pH	7.17	7.11	7.12	7.05	7.22	7.15	7.69
Chloride (mg/L)	190.0	150.0	150	145	55	35	155
Phosphate (mg/L)	0.3	0.3	0.2	0.6	0.5	0.3	0.3
Sulphate (mg/L)	61.1	75.5	56.4	58.1	48.3	36.2	63.7
Nitrate as N (mg/L)	BDL	BDL	BDL	BDL	BDL	BDL	0.36
Alkalinity as CaCO ₃ (mg/L)	480	440	520	470	340	350	400
Ammonical Nitrogen as N (mg/L)	3.92	4.05	41.33	28.45	18.11	12.04	25.65
COD (mg/L)	60	52	68	72	76	64	80
BOD (mg/L)	6	5.2	4.4	5.2	6	4.4	7.2
TSS (mg/L)	128	62	130	104	112	120	130
TDS (mg/L)	946	772	952	1264	1160	730	994
TC (MPN/100 ml)	35*10 ⁷	54*10 ⁷	54*10 ⁷	92*10 ⁷	35*10 ⁷	54*10 ⁷	35*10 ⁶
FC (MPN/100 ml)	24*10 ⁷	35*10 ⁷	35*10 ⁷	54*10 ⁷	24*10 ⁷	35*10 ⁷	24*10 ⁶
Total Fixed Solids (mg/L)	780	648	768	982	912	638	792
Fluoride (mg/L)	0.69	0.48	1.97	0.58	0.67	0.72	0.49
Total Solids (mg/L)	1074	914	1082	1368	4972	850	1124

Name of Drain	650	651	652	653	663	664	665
	Saraj Narayan ghat drain, Lakhisarai 25.167176 86.096786	Mahaveer asthan drain, Lakhisarai 25.17663 86.095422	Badi dargah drain Lakhisarai 25.179766 86.096576	Polytechnique College, Jamui 24.925416 86.238103	Kuppa Ghat Drain, Bhagalpur 25.267560, 87.005912	Surkikal Drain, Bhagalpur (After Remediation) 25.264019, 86.997095	Khirmi Ghat Drain, Bhagalpur 25.261428, 86.996344
Date of Sampling	27.06.2024	27.06.2024	27.06.2024	27.06.2024	25.06.2024	25.06.2024	26.06.2024
Analysis Report							
Temperature (A/W)	39/30	35/28	35/27	36/27	34/32	33/32	39/34
pH	7.55	7.07	7.52	7.41	7.12	7.48	7.52
Chloride (mg/L)	125	100	135	155	70	70	100
Phosphate (mg/L)	BDL	BDL	0.4	1.0	0.9	0.7	1.1
Sulphate (mg/L)	40.7	49.3	71.6	36.3	68.7	102.6	53.2
Nitrate as N (mg/L)	BDL	BDL	0.39	1.40	2.32	BDL	BDL
Alkalinity as CaCO ₃ (mg/L)	330	330	320	250	180	360	440
Ammonical Nitrogen as N (mg/L)	9.73	12.64	13.80	BDL	22.31	22.92	27.23
COD (mg/L)	56	60	76	68	68	80	80
BOD (mg/L)	4.8	5.2	6	5.6	5.6	7.2	6.4
TSS (mg/L)	102	88	110	102	108	132	156
TDS (mg/L)	902	840	856	764	556	634	678
TC (MPN/100 ml)	24*10 ⁷	54*10 ⁷	35*10 ⁷	35*10 ⁷			
FC (MPN/100 ml)	13*10 ⁷	35*10 ⁷	24*10 ⁷	24*10 ⁷			
Total Fixed Solids (mg/L)	764	648	726	632	482	548	612
Fluoride (mg/L)	0.85	0.53	0.51	0.58	0.77	0.76	0.44
Total Solids (mg/L)	1004	928	946	866	664	766	834


 Board Analyst

Name of Drain	666	667	668	669	670	671	672
	Koyala Ghat Drain, Bhagalpur (After Bio remediation) 25.260734, 86.988068	Koyala Ghat Drain, Bhagalpur (Before Bio remediation) 25.257381, 86.989760	Adampur Drain, Bhagalpur 25.258403, 86.982274	DN Singh Drain, Bhagalpur (After Bio remediation) 25.256669, 86.976560	DN Singh Drain, Bhagalpur (Before Bio remediation) 25.253314, 86.977016	Saklichand Drain, Bhagalpur (Before Bio remediation) 25.253755, 86.973480	Saklichand Drain, Bhagalpur (After Bio remediation) 25.254827, 86.973252
Date of Sampling	26.06.2024	26.06.2024	26.06.2024	26.06.2024	26.06.2024	26.06.2024	26.06.2024
Parameters							
Analysis Report							
Temperature (A/W)	39/35	39/35	38/35	37/34	37/33	35/33	37/35
pH	7.37	7.14	7.44	7.42	7.5	7.43	7.45
Chloride (mg/L)	90	100	100	85	110	130	130
Phosphate (mg/L)	1.3	1.6	1.2	0.8	1.1	1.4	1.0
Sulphate (mg/L)	41.7	10.9	47.9	72.9	95.2	88.1	81.1
Nitrate as N (mg/L)	0.33	BDL	BDL	BDL	BDL	BDL	0.48
Alkalinity as CaCO ₃ (mg/L)	410	430	430	440	510	430	410
Ammonical Nitrogen as N (mg/L)	32.09	25.23	11.18	12.04	18.36	22.49	14.89
COD (mg/L)	64	76	84	88	92	80	68
BOD (mg/L)	5.2	6.4	7.2	6.8	7.6	6.4	5.6
TSS (mg/L)	130	144	130	118	140	200	144
TDS (mg/L)	602	816	866	722	910	806	818
Total Fixed Solids (mg/L)	498	718	724	638	798	784	712
Fluoride (mg/L)	1.11	0.27	0.85	1.87	1.58	0.96	1.03
Total Solids (mg/L)	732	960	996	840	1050	1006	962


 26/06/2024
 Saklichand Drain, Bhagalpur

Name of Drain	673	674	675	676	677
	Hathiya Nala, University, Bhagalpur (After Bio remediation) 25.248331, 86.960701	Hathiya Nala, University, Bhagalpur (Before Bio remediation) 25.248243, 86.963158	STP Drain, Bhagalpur (Before Bio remediation) 25.248244, 86.950842	STP Drain, Bhagalpur (After Bio remediation) 25.247622, 86.952320	Sahebganj Miyabari Drain, Bhagalpur 25.251420, 86.945500
Date of Sampling	27.06.2024	27.06.2024	27.06.2024	27.06.2024	27.06.2024
Parameters	Analysis Report				
Temperature (A/W)	38/35	37/34	40/35	40/36	41/35
pH	7.48	7.54	7.29	7.36	7.85
Chloride (mg/L)	140	160	100	115	130
Phosphate (mg/L)	1.7	2.2	1.9	1.6	2.7
Sulphate (mg/L)	59.8	88.3	79.8	59.8	63.7
Nitrate as N (mg/L)	BDL	BDL	1.76	1.08	BDL
Alkalinity as CaCO3 (mg/L)	510	520	520	490	480
Ammonical Nitrogen as N (mg/L)	34.16	10.94	15.20	25.41	31.30
COD (mg/L)	84	72	92	80	64
BOD (mg/L)	6	6.4	7.2	6	5.2
TSS (mg/L)	124	144	136	114	142
TDS (mg/L)	882	1022	692	618	882
Total Fixed Solids (mg/L)	716	836	632	528	724
Fluoride (mg/L)	1.18	1.98	1.84	0.84	1.22
Total Solids (mg/L)	1006	1166	828	732	1024

(Signature)

Board Analyst
Bihar State Pollution Control Board
PATNA

		678	679	680	681	682
Name of Drain		Champa Naala 1, Bhagalpur (After Bio remediation) 25.241707, 86.923782	Champa Naala 1, Bhagalpur (Before Bio remediation) 25.241274, 86.924317	Champa Naala 2, Bhagalpur (Before Bio remediation) 25.240469, 86.923998	Champa Naala 2, Bhagalpur (After Bio remediation) 25.240871, 86.922221	Lal Darwaza Drain, Munger 25.394489, 86.492234
Date of Sampling		27.06.2024	27.06.2024	27.06.2024	27.06.2024	28.06.2024
Analysis Report						
Parameters				42/35	42/35	39/35
Temperature (A/W)		41/35	41/35	7.15	7	7.53
pH		7.33	7.93	105	100	160
Chloride (mg/L)		100	90	1.3	1.1	2.1
Phosphate (mg/L)		1.9	2.7	53.8	58.9	61.3
Sulphate (mg/L)		32.3	52.7	BDL	BDL	BDL
Nitrate as N (mg/L)		BDL	BDL	420	430	480
Alkalinity as CaCO3 (mg/L)		430	460	28.39	22.73	24.86
Ammonical Nitrogen as N (mg/L)		25.29	97.62	76	64	56
COD (mg/L)		84	92	5.6	5.2	4.8
BOD (mg/L)		6	6.4	198	154	132
TSS (mg/L)		130	184	834	780	918
TDS (mg/L)		856	846	812	698	762
Total Fixed Solids (mg/L)		760	782	0.83	0.48	0.60
Fluoride (mg/L)		0.57	1.67	1032	934	1050
Total Solids (mg/L)		986	1030			

(Signature)
29.7.24

(Arun Kumar)
Board Analyst

(Signature)
29.7.24

Verified by

(Nalini Mohan Singh)

Scientist



Bihar State Pollution Control Board

Parivesh Bhawan, NSB-2, Patliputra Industrial Area

Patliputra, Patna-800 010

Water Quality Status under NWMP

Name of Monitoring Agency-BSPCB

Name of State-Bihar

Monitoring Month September, 2024

Sampling Date	Name Of Monitoring Location	Latitude	Longitude	Type Water Body	Name Of WaterBody	District	Temperature	Dissolved O2 (mg/L)	pH	Conductivity (µmho/cm)	BOD (mg/L)	NitrateN (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	E.Coli (MPN/100ml)	Turbidity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)	COD (mg/L)	Ammonical-N (mg/L)	Total Hardness (mg/L)	Ca as CaCo3 (mg/L)	Mg as CaCo3 (mg/L)	Sulphate (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Fluoride (mg/L)
05/09/2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575	86.725558	RIVER	GANGA	BHAGALPUR	25	7.5	7.4	254	1.4	0.5	2400	5400	13	1100	32.7	74	10	16	0.4	112	37.6	4.37	17.5	148	159	104	0.2	0.6
04/09/2024	RIVER GANGA, JHAJGHAT AT KAHALGAON	25.267334	87.227318	RIVER	GANGA	BHAGALPUR	26	7.7	7.7	261	1.7	0.6	13000	17000	33	7900	125	70	10	24	0.4	142	53.7	4	22.6	234	377	384	0.2	0.7
04/09/2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.269622	87.0152573	RIVER	GANGA	BHAGALPUR	29	7.7	7.8	269	2	0.5	24000	35000	63	17000	121	74	10	28	0.4	120	38.4	5.83	23.1	168	192	132	0.2	0.6
04/09/2024	RIVER GANGA D/S NEAR CREMATION GHAT, KHALGOAN	25.273273	87.235165	RIVER	GANGA	BHAGALPUR	26	7.2	7.6	288	1.6	0.3	13000	17000	49	7900	151	72	8	24	0.4	114	29.6	9.71	28.4	214	301	354	0.2	0.6

04/09/2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	29	7.4	7.7	270	1.9	0.5	7900	14000	23	7000	119	74	9	28	0.6	124	27.2	13.6	15.9	196	210	126	0.3	0.7
04/09/2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	28	7.8	7.5	267	1.6	0.5	14000	17000	49	7000	110	74	9	20	0.4	146	33.6	15.1	20.1	216	212	116	0.2	0.3
04/09/2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	32	7.4	7.6	266	1.9	0.5	7900	11000	33	4900	135	72	9	24	0.4	124	29.6	12.1	12.9	196	240	146	0.2	0.6
10/09/2024	RIVER SIRSIYA D/S RAXAUL (KOERIA TOLA), EAST CHAMPARAN	26.98375	84.857739	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	26	0.3	7.1	467	4.3	0.8	13000	17000	46	7900	13.9	130	35	52	0.4	230	76.1	9.7	24.1	304	151	20	0.2	0.7
10/09/2024	RIVER SIRSIYA AT RAXAUL, BIRGANJ CHECK POST ROAD BRIDGE EAST CHAMPARAN	26.988061	84.855244	RIVER	SIRSIYA (GANGA)	EAST CHAMPARAN	27	0.3	7	463	4	0.9	13000	22000	49	7000	22.7	96	36	48	0.4	164	45.7	12.1	20	318	190	16	0.2	1.1
10/09/2024	RIVER HARBORA, U/S AT NARKATIAGANJ, WEST CHAMPARAN	27.116527	84.460063	RIVER	HARBORA	WEST CHAMPARAN	27	8.2	7.5	380	1.8	0.6	4900	7900	33	4600	87.9	130	9	20	0.4	184	42.5	18.9	10.8	220	240	138	0.2	0.5
10/09/2024	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	27.161347	84.331514	RIVER	RAMREKHA	WEST CHAMPARAN	26	4.1	7	391	3.3	0.6	5400	16000	13	2400	54.2	108	22	36	0.4	162	38.4	16	11.4	211	210	118	0.2	0.4
10/09/2024	RIVER HARBORA D/S AT NARKATIAGANJ, WEST CHAMPARAN	27.105529	84.454541	RIVER	HARBORA	WEST CHAMPARAN	27	7.9	7.5	395	2	5.4	4900	7000	23	3300	77.3	132	12	24	0.4	198	58.5	12.6	16.7	272	260	128	0.2	0.2

10/09/2024	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	27.170083	84.322471	RIVER	RAMREKHA	WEST CHAMPARAN	26	2.8	7	416	3.7	0.3	54000	92000	130	7900	32.2	110	21	48	0.4	174	49.7	12.1	21.5	301	232	30	0.2	0.6
10/09/2024	RIVER PARMAR AT JOGBANI, ARARIA	26.399461	87.242477	RIVER	PARMAR	ARARIA	30	7.9	7.3	256	1.7	0.5	11000	14000	23	7000	115	80	8	20	0.4	122	19.2	18	11.4	158	206	196	0.2	0.3
13/09/2024	RIVER PUNPUN AT KINJAR ROAD BRIDGE, JEHANABAD-ARWAL BORDER , JEHANABAD	25.217822	84.826131	RIVER	PUNPUN	PATNA	32	6.2	7.4	304	2.8	0.3	2400	2800	2	1300	48.7	64	15	32	0.4	94	28	5.83	12.3	188	137	36	0.2	0.7
13/09/2024	RIVER UNPUN NEAR PUNPUN ROAD BRIDGE, PUNPUN	25.513517	85.292658	RIVER	PUNPUN	PATNA	32	6.9	7.7	288	2.2	0.3	2400	4900	13	1300	53.2	86	19	28	0.4	118	33.6	8.26	10.5	168	149.8	66	0.3	1
02/09/2024	RIVER GANGA AT KACHCHI-DARGAH-BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	29	5.8	7.2	254	1.6	0.5	3500	9200	13	700	203	76	13	12	0.4	112	31.2	8.26	23.8	142	194	166	0.2	1.4
18/09/2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235	84.963161	RIVER	GANGA	SARAN	25	7.5	7.2	230	2.9	0.3	7000	11000	33	3300	328	104	5	40	0.4	118	32.8	8.74	19.9	120	798	1108	0.3	0.4
20/09/2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	25	7.2	7.4	294	2.5	0.4	35000	54000	23	7900	480	112	5	64	0.4	134	43.3	6.31	29.4	188	321	270	0.3	0.2
18/09/2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891	84.81188	RIVER	GANGA	BHOJPUR/SARAN	26	7.3	7.9	246	2.8	0.4	4900	7900	23	3300	311	120	7	40	0.4	160	32	19.4	26.5	184	644	582	0.2	1

19/09/2024	RIVER GANGA CHUSA AT BUXAR	25.573508 83.966669	RIVER	GANGA	BUXAR	26	7.6	7.8	254	1.3	0.5	5400	16000	49	2800	320	118	50	20	0.4	122	32	10.2	22.5	162	445	710	0.3	0.7
02/09/2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334 85.094792	RIVER	GANGA	PATNA	28	6.3	7.4	232	1.9	0.4	1700	2800	13	1300	236	70	5	24	0.4	100	32	4.9	23.5	218	409	306	0.2	0.2
02/09/2024	RIVER GANGA AT KEWALA GHAT,FATUHA, PATNA	25.511611 85.307417	RIVER	GANGA	PATNA	29	6.7	7.7	256	2.6	0.6	5400	16000	49	1300	180	78	13	28	0.4	104	33.6	4.86	19.2	224	340	212	0.2	0.2
18/09/2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923 84.831863	RIVER	GANGA	SARAN	25	7.2	7.8	225	1.7	0.7	3500	16000	33	2200	347	140	8	20	0.4	156	33.6	17.5	27.8	196	488	646	0.2	0.4
02/09/2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753 85.204131	RIVER	GANGA	PATNA	28	5.7	7.6	257	2.7	0.7	3500	5400	33	790	216	68	12	32	0.4	124	32.8	10.2	21.8	200	263	156	0.2	0.2
19/09/2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456 83.949661	RIVER	GANGA	BUXAR	26	7.2	7.7	280	1.3	0.5	7000	14000	23	2300	342	220	5	16	0.4	260	5	60.7	17.6	112	557	832	0.3	0.5
02/09/2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132 85.301372	RIVER	GANGA	PATNA	28	5.6	7.5	249	1.6	0.7	5400	9200	33	1300	235	72	11	16	0.4	106	37.6	4	21.4	234	402	302	0.2	0.2
02/09/2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356 85.179995	RIVER	GANGA	PATNA	27	5.8	7.8	229	2.9	0.5	5400	9200	12	1300	315	68	12	32	0.4	112	29.6	9.23	20.8	118	233	290	0.3	0.6

19/09/2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	26	7	7.8	275	1.6	0.7	5400	16000	13	3500	365	140	23	16	0.4	140	44.1	7.29	16.2	180	554	672	0.3	0.5
19/09/2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	26	7.7	7.3	268	3.5	0.9	94000	160000	33	35000	343	210	22	56	0.4	220	36	31.6	10.1	192	336	256	0.2	0.4
02/09/2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179	85.172816	RIVER	GANGA	PATNA	27	6.2	7.1	272	2.8	0.5	3500	5400	13	1300	238	80	13	28	0.4	104	32.8	5.34	25	196	297	166	0.2	0.2
02/09/2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806	85.275648	RIVER	GANGA	PATNA	28	6	7.1	256	1.4	0.5	1700	2200	40	1100	358	86	11	8	0.4	120	36.8	6.8	24	230	746	638	0.2	0.6
18/09/2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	27	7.4	7.6	255	1.8	0.5	17000	22000	130	11000	400	150	50	12	0.4	140	36	12.1	17.5	182	805	790	0.3	0.5
19/09/2024	RIVER GANGA AT BHAGALPUR, OPP. KUPPA GHAT	25.321869	86.999389	RIVER	GANGA	BHAGALPUR	30	7.6	7.5	294	1.9	0.9	7900	17000	2	3300	428	130	50	12	0.4	140	40	9.71	16.3	196	807	754	0.2	0.2
02/09/2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	28	5.7	7.9	234	1.2	0.8	2200	2800	2	1400	220	70	11	8	0.4	90	20	9.71	25.6	152	221	164	0.2	0.8
02/09/2024	RIVER PUNPUN NEAR PATNA FATUHA ROAD BRIDGE, FATUHA	25.501911	85.102552	RIVER	PUNPUN	PATNA	28	5.3	7.9	245	1.7	0.3	7900	11000	49	7000	14.3	72	10	12	0.4	234	75.3	11.2	11.1	156	132	32	0.2	0.3

19/09/2024	RIVER GANGA AT CHAMPANAGAR, RASIDPUR, BHAGALPUR	25.268261	86.940085	RIVER	GANGA	BHAGALPUR	28	7.3	7.5	298	1.8	0.8	35000	92000	2	790	404	150	40	12	0.4	170	48.1	12.1	19.7	192	549	512	0.2	0.6
02/09/2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	29	7	7.6	288	1.5	1.6	5400	9200	2	2400	190	78	14	16	0.4	110	38.4	4	25.1	156	276	268	0.2	0.9
02/09/2024	RIVER GANGA AT BAKHTIYARPUR-TAJPUR BRIDGE ON GANGA, ATHMALGOLA, PATNA	25.482778	85.627962	RIVER	GANGA	PATNA	28	7.5	7.7	250	1.3	1.1	2400	5400	13	1700	193	66	16	8	0.4	90	29.6	4	27.5	180	260	202	0.2	0.6
18/09/2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	7.6	7.6	235	1.5	0.8	35000	54000	70	14000	252	140	60	5	0.4	170	48.1	12.1	16	172	764	808	0.3	0.7
02/09/2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	29	6.9	7.6	259	1.4	0.9	1700	3500	13	1100	137	68	8	12	0.4	98	32	4.37	23.1	142	193	142	0.2	0.9
02/09/2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	28	7.2	7.9	260	1.6	0.9	5400	9200	4.5	790	205	88	10	20	0.4	124	44.1	4	20.3	146	316	356	0.2	NA
02/09/2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987	85.821429	RIVER	GANGA	PATNA	29	6.7	7.9	275	1.5	1.3	1700	2800	30	1300	142	70	14	12	0.4	94	23.2	8.74	14.7	182	193	134	0.2	0.7
18/09/2024	RIVER GANGA AT D/S BHAGALPUR NEAR BARARIGHAT	25.271603	87.025665	RIVER	GANGA	BHAGALPUR	28	7.6	7.4	352	1	1.4	54000	160000	79	7000	308	190	80	8	0.4	210	56.1	17	15.8	278	360	402	0.3	0.6

20/09/2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441 85.987169	RIVER	GANGA	PATNA	26	6.8	7.4	276	1	0.8	13000	17000	49	11000	255	130	30	8	0.4	140	44.1	7.29	15.7	200	328	220	0.2	0.2
20/09/2024	RIVER GANGA D/S OF M/S NTPC, BARH WATER INTAKE POINT,PATHANICHAK, BINDTOLA BARH	25.487987 85.821429	RIVER	GANGA	PATNA	26	6.4	7.9	262	1.8	0.8	7900	14000	33	4900	282	140	35	24	0.4	140	44.1	7.29	18.4	112	381	376	0.2	0.2
18/09/2024	RIVER GANGA AT U/S AJGABINATH MANDIR SULTANGANJ, BHAGALPUR	25.252575 86.725558	RIVER	GANGA	BHAGALPUR	27	7.7	7.6	305	2.8	0.9	7900	13000	2	2300	314	116	30	28	0.4	132	29.6	14.1	16	274	455	274	0.2	0.6
18/09/2024	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	25.2696622 87.0152573	RIVER	GANGA	BHAGALPUR	27	7.8	7.6	396	2.6	0.9	7900	17000	46	4900	293	130	60	20	0.4	120	28	12.1	15.5	216	626	548	0.2	0.4
18/09/2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511 86.747053	RIVER	GANGA	BHAGALPUR	27	7.2	7.5	303	1.3	0.7	13000	35000	26	7900	424	140	45	8	0.4	150	52.1	4.86	17.2	212	524	486	0.2	0.7
26/09/2024	RIVER PUNPUN AT OBRA, AURANGABAD	24.898673 84.375453	RIVER	PUNPUN	AURANGABAD	28	6.5	7.1	610	1.6	0.8	24000	92000	94	13000	95	128	11	16	0.4	148	36.8	13.6	15.4	330	246	50	0.2	0.4
02/09/2024	RIVER GANGA AT UMA NATH MANDIR,BARH	25.487275 85.705236	RIVER	GANGA	PATNA	29	7.2	7.8	256	1.8	1.2	5400	16000	2	1700	221	70	12	28	0.4	102	30.4	6.31	29.2	152	252	326	0.2	0.5
02/09/2024	RIVER GANGA AT MOKAMA (D/S), NEAR RAJENDRA BRIDGE , SIMIRIYA GHAT	25.381441 85.987169	RIVER	GANGA	PATNA	27	7.4	7.5	251	1.9	1.2	2400	3500	2	1400	251	74	13	24	0.4	86	30.4	4	28.1	148	392	464	0.2	0.6

20/09/2024	RIVER GANGA U/S OF M/S NTPC, BARH WATER INTAKE POINT, BARH	25.49475	85.714068	RIVER	GANGA	PATNA	26	6.4	7.9	242	1.3	1.1	35000	54000	130	14000	297	130	45	8	0.4	140	32	14.6	16.3	200	316	252	0.2	0.2
20/09/2024	RIVER GANGA AT MOKAMA (U/S), MAHADEO ASTHAN, PATNA	25.401104	85.923198	RIVER	GANGA	PATNA	27	7.3	8	246	2.6	0.7	7000	14000	23	4900	500	140	25	12	0.4	120	32	9.71	16.8	196	558	548	0.2	0.2
20/09/2024	RIVER GANGA AT BARAHIYA, NEPALITOLA, MARANCHI, HATHIDAH AT MOKAMA, PATNA	25.315313	86.029821	RIVER	GANGA	MUZAFFARPUR	27	6.9	7.6	250	1	0.5	4600	7900	33	3300	600	130	17	20	0.4	134	38.4	9.23	29.8	156	1110	1826	0.2	0.3
20/09/2024	RIVER GANGA AT KACHCHI-DARGAH- BIDUPUR NEAR ROAD BRIDGE, PATNA	25.548238	85.279377	RIVER	GANGA	PATNA	28	6.7	7.6	239	1	0.9	11000	14000	49	4900	284	110	22	16	0.4	108	28.8	8.74	15.5	218	353	286	0.2	0.2
20/09/2024	RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA	25.511611	85.307417	RIVER	GANGA	PATNA	28	6.1	7.4	236	1	0.9	54000	160000	49	22000	232	104	13	12	0.4	110	40	4	15.8	170	372	518	0.2	0.3
20/09/2024	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL) ,PATNA	25.657157	85.049409	RIVER	GANGA	PATNA	29	6	7.4	207	1	1.1	54000	160000	33	17000	437	90	35	8	0.4	110	36	4.86	13.6	162	875	1004	0.2	0.2
02/09/2024	RIVER GANGA AT UMA NATH MANDIR, BARH	25.487275	85.705236	RIVER	GANGA	PATNA	29	7.2	7.8	256	1.8	1.2	5400	16000	2	1700	221	70	12	28	0.4	102	30.4	6.31	29.2	152	253	326	0.2	0.5
20/09/2024	RIVER GANGA AT GULABI GHAT, PATNA	25.620356	85.179995	RIVER	GANGA	PATNA	31	6.1	7.4	238	2.1	0.9	7900	11000	31	4900	497	112	20	40	0.4	116	36	6.31	25.3	192	635	612	0.2	0.2

20/09/2024	RIVER GANGA AT PATNA D/S (GANGA BRIDGE), GAIGHAT, PATNA	25.613753 85.204131	RIVER	GANGA	PATNA	32	7	7.6	239	2.5	0.6	54000	92000	7	7900	396	104	25	24	0.4	118	32.8	8.7	25.6	184	503	556	0.2	0.2
03/09/2024	RIVER GANGA AT MAA AMBIKA ASTHAN, AAMI, SARAN	25.740235 84.963161	RIVER	GANGA	SARAN	28	7.2	7.4	264	1.8	1.3	24000	35000	23	11000	312	74	5	28	0.4	122	38.4	6.31	24	196	481	620	0.2	0.7
20/09/2024	RIVER GANGA AT GANDHIGHAT, NIT PATNA	25.622179 85.172816	RIVER	GANGA	PATNA	31	6.3	7.5	231	2.2	0.7	34000	35000	4	13000	495	110	22	36	114	36	5.83	21.8	206	206	626	596	0.2	0.2
20/09/2024	RIVER GANGA AT MALSALAMI, PATNA CITY, PATNA	25.557806 85.275648	RIVER	GANGA	PATNA	28	6.2	7.5	280	1	0.9	7000	14000	4	4900	294	128	24	12	0.4	126	38.4	7.29	19.7	188	359	266	0.2	0.8
20/09/2024	RIVER GANGA AT DIGHA, NEAR J P SETU, PATNA U/S	25.65334 85.094792	RIVER	GANGA	PATNA	30	6.4	7.6	234	1	0.8	3300	4900	2	2300	525	116	19	8	0.4	114	36	5.83	18.9	116	546	642	0.2	0.4
03/09/2024	RIVER GANGA AT ARA- CHAPRA ROAD BRIDGE (KOILWAR BARHARA-CHAPRA ROAD)	25.721891 84.81188	RIVER	GANGA	BHOJPUR/SARAN	28	7.4	7.5	256	1.2	0.9	2300	3300	2	1300	290	78	5	12	0.4	120	39.2	5.34	24.7	156	254	324	0.2	1.2
20/09/2024	RIVER GANGA AT TRIVENI GHAT, PATNA	25.515132 85.301372	RIVER	GANGA	PATNA	29	6.3	7.6	240	1	0.7	35000	92000	70	11000	306	98	19	20	0.4	102	31.2	5.83	19.2	182	654	690	0.2	0.3
03/09/2024	RIVER GANGA AT THE BALUGHAT, DORIGANJ, SARAN	25.728923 84.831863	RIVER	GANGA	SARAN	28	7	7.6	207	1.6	1.3	3500	16000	4	2400	302	80	13	20	0.4	108	40	4	25.1	166	280	244	0.2	0.7

04/09/2024	RIVER GANGA AT U/S JAIL GHAT, BUXAR	25.561456	83.949661	RIVER	GANGA	BUXAR	28	7.8	7.5	284	1.9	0.5	2400	5400	12	1300	290	78	16	32	0.4	174	36	20.4	33.3	198	359	300	0.2	0.4
04/09/2024	RIVER GANGA AT BUXAR, RAMREKHAGHAT	25.576142	83.970428	RIVER	GANGA	BUXAR	28	7.4	7.7	296	2	0.5	7000	11000	4	3300	281	74	18	28	0.4	110	31.2	7.77	20.4	20.7	315	230	0.2	0.6
04/09/2024	RIVER GANGA CHUSA AT BUXAR	25.573508	83.966669	RIVER	GANGA	BUXAR	27	8.1	7.5	297	2.2	0.5	13000	17000	7	7000	280	72	15	28	0.4	106	34.4	4.86	24.9	176	213	198	0.2	0.8
04/09/2024	RIVER GANGA AT D/S BUXAR NEAR VEER KUNWAR SINGH ROAD BRIDGE	25.588972	83.985861	RIVER	GANGA	BUXAR	28	7.6	7.7	315	1.5	0.5	3500	5400	4	1300	276	80	17	20	0.4	128	32	11.7	22.3	268	391	254	0.2	0.9
05/09/2024	RIVER GANGA D/S CREMINATION GHAT AT SULTANGANJ, BHAGALPUR	25.257511	86.747053	RIVER	GANGA	BHAGALPUR	25	7.3	7.6	256	2	0.5	24000	35000	49	17000	126	68	11	24	0.4	110	20.8	14.1	24.6	172	293	246	0.2	0.8
05/09/2024	RIVER GANGA AT U/S MUNGER KASHATHARNI GHAT	25.382387	86.459558	RIVER	GANGA	MUNGER	28	7.6	7.7	255	1.8	0.5	2400	5400	4	790	75.9	70	11	20	0.4	106	32	6.31	20.6	166	286	274	0.2	0.6
05/09/2024	RIVER GANGA AT MUNGER D/S, CREAMINATION GHAT	25.3878	86.459352	RIVER	GANGA	MUNGER	28	7.4	7.7	256	1.9	0.5	5400	9200	2	940	76.2	74	9	20	0.4	206	43.3	23.8	20.5	172	210	92	0.2	0.7

Annexure - 7

INSTALLATION OF DRIP, MINI AND MICRO SPRINKLER

From Feb 1, 2022-July, 18, 2022

क्र.सं. ०.	जिला	Feb, 2022		March, 2022		April, 2022		May, 2022		June, 2022		18-Jul-22	
		कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)	कुल अधिष्ठा पित (न.)	कुल अधिष्ठा पित रकवा (एकड़ में)
1	अररिया	2	10	1	6	2	13	0	0	6	39	0	0
2	अरवल	3	8	3	19	1	6	1	1	0	0	0	0
3	औरंगाबाद	5	25	5	23	3	4	5	31	13	72	6	18
4	कटिहार	0	0	3	13	5	18	3	15	5	30	2	8
5	कैमूर	2	10	2	2	4	9	9	43	14	79	15	91
6	किशनगंज	21	74	32	94	35	123	16	75	19	85	4	33
7	खगड़िया	1	13	4	6	0	0	1	3	3	19	0	0
8	गया	8	21	2	13	3	15	7	45	9	69	15	88
9	गोपालगंज	4	9	13	41	6	14	5	23	5	15	1	1
10	जमुई	4	27	4	15	3	12	5	33	2	13	5	15
11	जहानाबाद	0	0	0	0	1	1	1	2	2	14	2	14
12	दरभंगा	2	2	5	27	0	0	2	8	3	12	3	30
13	नवादा	10	55	7	46	16	106	9	73	19	113	12	83
14	नालंदा	21	95	6	20	12	39	17	69	26	73	7	40
15	पटना	4	10	6	23	8	36	13	69	11	61	16	101
16	पुर्णिया	2	9	0	0	2	13	2	13	1	7	0	0
17	पूर्वी चंपारण	0	0	6	19	1	3	4	22	14	74	1	8
18	पश्चिम चंपारण	3	20	2	2	10	29	2	7	1	5	1	3
19	बक्सर	3	9	2	2	4	12	3	13	20	101	6	39
20	बेगूसराय	2	3	10	25	11	30	4	14	9	23	0	0
21	बांका	2	2	5	8	0	0	1	7	3	3	9	59
22	भागलपुर	4	20	16	97	1	13	1	13	5	44	11	125
23	भोजपुर	1	1	8	8	3	7	6	24	6	38	2	13
24	मुंगेर	5	6	2	8	5	18	3	14	2	2	4	30
25	मुजफ्फरपुर	18	99	9	64	4	25	7	41	5	39	4	20
26	मधेपुरा	2	19	4	25	0	0	2	13	3	19	1	6
27	मधुबनी	9	17	6	11	2	7	8	31	10	49	1	1
28	रोहतास	14	96	7	35	3	38	14	99	11	75	13	72
29	लखीसराय	0	0	3	19	0	0	3	19	8	41	0	0
30	वैशाली	5	24	12	70	3	20	8	55	12	65	6	47
31	शेखपुरा	5	33	0	0	1	4	1	2	0	0	2	15
32	शिवहर	0	0	6	34	0	0	0	0	3	4	0	0
33	सुपौल	7	37	9	56	4	15	2	8	5	21	1	6
34	समस्तीपुर	7	27	12	66	15	70	9	43	21	101	7	35
35	सहरसा	0	0	2	13	2	19	0	0	5	31	0	0
36	सारण	3	3	4	7	2	2	3	3	8	29	4	10
37	सीतामढ़ी	2	4	4	12	0	0	4	12	1	7	1	7
38	सीवान	2	2	3	18	0	0	0	0	4	5	1	1
Total All Districts.		183	789	225	948	172	717	181	942	294	1475	163	1019

Annexure- 8

Discharge Report of Ramrekha River From 15.11.2024 to 30.11.2024

Sl. No.	Date	Discharge of Ramnagar Entry Point M3/sec	Discharge of Ramnagar Exit Point M3/sec	Remarks
1	16-11-2024	0.96	1.29	इन दो गेजस्थलों के बीच हरिनगर चीनी मिल एवं रामनगर शहर का पानी Inlet होता है।
2	17-11-2024	0.97	1.20	
3	18-11-2024	0.97	1.26	
4	19-11-2024	0.97	1.25	
5	20-11-2024	0.96	1.28	
6	21-11-2024	0.90	1.28	
7	22-11-2024	0.94	1.28	
8	23-11-2024	0.96	1.28	
9	24-11-2024	0.92	1.28	
10	25-11-2024	0.95	1.28	
11	26-11-2024	0.95	1.28	
12	27-11-2024	0.94	1.27	
13	28-11-2024	0.93	1.26	
14	29-11-2024	0.92	1.27	
15	30-11-2024	0.92	1.22	

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E.E. 30/11/24

Hydrology Subdivision
Patna

Hydrology Subdivision

Hydrology division-1
Anishabad Patna

Discharge Report of Harbaura River From 15.11.2024 to 30.11.2024

Sl. No.	Date	Discharge of Narkatiaganj Entry Point M3/sec	Discharge of Narkatiaganj Exit Point M3/sec	Remarks
1	16-11-2024	3.28	31.60	इन दो गेजस्थलों के बीच स्वदेशी चीनी मिल नरकटियागंज शहर एवं बलोर नदी का पानी Inlet होता है।
2	17-11-2024	3.08	30.14	
3	18-11-2024	2.85	28.80	
4	19-11-2024	2.55	26.93	
5	20-11-2024	2.69	28.57	
6	21-11-2024	2.52	27.54	
7	22-11-2024	2.36	26.26	
8	23-11-2024	2.24	25.18	
9	24-11-2024	2.15	24.83	
10	25-11-2024	1.99	24.18	
11	26-11-2024	1.86	23.52	
12	27-11-2024	1.73	23.21	
13	28-11-2024	1.61	22.70	
14	29-11-2024	1.49	22.21	
15	30-11-2024	1.38	21.39	

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Patna

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Hydrology division-1
Anishabad Patna

Discharge Report of Sirsiya River From 15.11.2024 to 30.11.2024

Sl. No.	Date	Discharge of Raxaul Entry Point M3/sec	Discharge of Raxaul Exit Point M3/sec	Remarks
1	16-11-2024	4.88	5.85	इन दो गेजस्थलों के बीच रक्सौल शहर का पानी Inlet होता है।
2	17-11-2024	4.67	5.52	
3	18-11-2024	4.99	6.02	
4	19-11-2024	4.32	6.10	
5	20-11-2024	4.72	5.52	
6	21-11-2024	4.75	5.21	
7	22-11-2024	4.66	5.32	
8	23-11-2024	4.56	6.11	
9	24-11-2024	4.41	5.88	
10	25-11-2024	4.31	5.73	
11	26-11-2024	4.13	5.29	
12	27-11-2024	4.65	5.90	
13	28-11-2024	4.36	5.75	
14	29-11-2024	4.22	5.29	
15	30-11-2024	4.51	5.73	

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30/11/24
E.E.

Hydrology Subdivision
Patna

Hydrology Subdivision

Hydrology division-1
Anishabad Patna

Discharge Report of Parman river From 16.11.2024 to 30.11.2024

Sl. No.	Date	Discharge of Parman Entry Point M ³ /sec	Discharge of Parman Exit Point M ³ /sec	Remarks
1	16.11.2024	10.053	14.844	इन दो गेज स्थलों के बीच जोगबनी शहर एवं परमान नदी के दूसरे धारा का पानी Inlet होता है।
2	17.11.2024	9.654	15.638	
3	18.11.2024	9.181	14.880	
4	19.11.2024	8.683	14.382	
5	20.11.2024	8.224	13.673	
6	21.11.2024	7.948	14.458	
7	22.11.2024	8.250	14.195	
8	23.11.2024	8.897	15.004	
9	24.11.2024	8.487	15.565	
10	25.11.2024	8.171	14.954	
11	26.11.2024	7.878	13.998	
12	27.11.2024	8.759	14.506	
13	28.11.2024	8.375	13.795	
14	29.11.2024	9.161	14.263	
15	30.11.2024	10.178	14.744	

Shahul
30/11/2024

J.E.

Hydrology Sub-Division
Birpur

Shahul
30/11/24

A.E.

Hydrology Sub-Division
Birpur

Ajay Kumar
30/11/24

E.E.

Hydrology Division-1
Anishabad Patna

Discharge Report of Punpun River of GauriChak (Entry Point) and Fatuah

Exit point from 16.11.2024 to 30.11.2024

Sl.No.	Date	Dischage of Gaurichak Entry point (m ³ /sec)	Discharge of Fatuah Exit point (m ³ /sec)	Remarks
1	16-11-2024	29.191	49.057	1.इन दो गेज स्थलों के बीच दरधा नदी, बादशाही नाला एवं खानपुर नला का पानी Inlet होता है ।
2	17-11-2024	26.716	47.746	
3	18-11-2024	24.649	44.695	
4	19-11-2024	22.155	40.190	
5	20-11-2024	19.307	37.142	
6	21-11-2024	22.470	36.350	
7	22-11-2024	19.955	35.824	
8	23-11-2024	21.766	34.785	
9	24-11-2024	22.677	34.369	
10	25-11-2024	21.253	33.549	
11	26-11-2024	20.486	33.096	
12	27-11-2024	17.856	31.904	
13	28-11-2024	15.940	31.392	
14	29-11-2024	17.071	31.061	
15	30-11-2024	18.546	30.261	

5.12.24
S.E

5.12.2024

5.12.2024

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX-0612-2261250/2262265, Fax-0612-2261050

Ref. No. 100

Patna, dated-18-01-23

From,

S. Chandrasekar, IFS,
Member Secretary.

To,

The Member Secretary,
Central Pollution Control Board,
Parivesh Bhawan, East Arjun Nagar,
Delhi-110032.**Sub:-Draft report on polluted river stretches for restoration of water quality-2022.**

Ref: E-mail dated-18.11.2022 received from RD, CPCB, Kolkata.

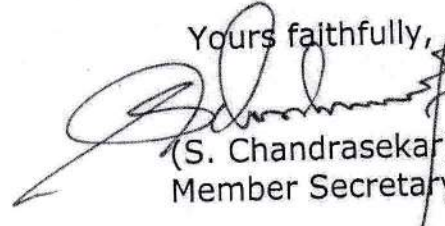
Sir,

With reference to the subject noted above, it is to inform that BSPCB is regularly monitoring the water quality of river Ganga (at 34 locations) and its tributaries (at 64 locations) with a frequency of fortnightly and monthly respectively and its report is submitted to CPCB through EWQDES Portal.

The observation of BSPCB on the identified polluted river stretches in Bihar with request/submission is enclosed for needful action. Out of 18 rivers with 45 locations under polluted river stretches, Board has observed a total of 24 locations with value of BOD >3.0 mg/L only one time during the year 2019 & 2021. Accordingly, it is requested to exclude the river stretches having BOD above the limit (3.0 mg/L) only one time during 2019 and 2021 from the list of polluted river stretches in Bihar as enclosed in the **Annexure-1**. The river Bagmati, Dhous, Gandak, Ghaghara, Parmar and Sone should be excluded from the polluted river stretches. Apart from 07 locations of aforesaid 06 rivers, 17 locations of other remaining 12 rivers also should be excluded from the identified polluted river stretches as mentioned in draft report on polluted river stretches for restoration of water quality-2022.

Encl: **As above**

Yours faithfully,


(S. Chandrasekar)
Member Secretary.

18/1/23

POLLUTED RIVER STRETCHES FOR RESTORATION OF WATER QUALITY- 2022 (BSPCB)

Sl. No.	RIVER	CODE	SAMPLING LOCATION	BOD RESULT (MG/L)	Correction	Observed by BSPCB	Sampling Date	2019			2021			Number of Samples collected during 2019 & 2021	Remarks	Request/ Submission	Priority
								Min	Avg	Max	Min	Avg	Max				
1	BAGMATI	3135	RIVER BAGMATI AT DARBANGA, SAMASTIPUR ROAD BRIDGE, DARBHANGA	3.6	--	Data matched with our logbook	29.07.2021	1.6	2.6	2	1	3.6	1.7	18	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
2		4295	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, KHAGARIA	3.7	2.5	Typographic error	30.06.2021	1.7	2.6	2.1	1.1	2.5	1.7	20	No data found beyond limit i.e BOD - 3 mg/L	This river stretch should be excluded from the Polluted River Stretch	--
3		4300	RIVER BURHI GANDAK AT LAL BAGLA GHAT, MOTIHARI DHAKA ROAD, EAST CHAMPARAN	9.9	2.8	Typographic error	25.03.2019	1.5	2.8	2	1	2.8	1.7	20	No any value of BOD is found greater than (03 mg/L) in 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	--
4	BURHI GANDAK/ SIKRAHNA	1820	RIVER SIKRAHNA AT CHANPATIYA, EAST CHAMPARAN	7	4	Typographic error	23.03.2019	1.6	4	2.4	1.5	3	2.1	21	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
5		2575	RIVER SIKRAHNA AT LAL PARSE, BITTIAH, EAST CHAMPARAN	4	--	Typographic error	12.05.2020	1.4	3	2.2	1	2.8	2	19	Value of BOD was not observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	--
6		4291	RIVER SIKRAHNA LAURIA-NARKATIAGANI ROAD BRIDGE, WEST CHAMPARAN	10	--	Data matched with our logbook	26.03.2019	1.6	10	3.7	1.6	7	2.5	21	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		IV
7		1821	RIVER DAHA AT SIWAN	6	--	Data matched with our logbook	18.06.2019	2.2	6	3.1	2.1	4	2.8	16	Value of BOD is found greater than (03 mg/L) for 03 times in 2019 & 2021.		V
8		2560	RIVER DAHA D/S AT SASAMUSA, GOPALGANJ	3.7	--	Data matched with our logbook	06.08.2021	2	2.8	2.3	1.5	3.7	2.4	13	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
9	DAHA	2561	RIVER DAHA AT ITWA BRIDGE, GOPALGANJ	3.9	--	Data matched with our logbook	26.10.2021	1.4	2.9	2.1	1	3.9	2.2	15	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		V
10		3129	RIVER DAHA AT MEERGANJ	3.5	--	Data matched with our logbook	26.10.2021	1.6	2.8	2.2	1.5	3.5	2.3	14	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
11		4292	RIVER DAHA U/S SASAMUSA, GOPALGANJ	3.3	--	Data matched with our logbook	25.03.2021	1.9	2.6	2.2	1	3.3	2.2	14	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
12		4397	RIVER DAHA D/S RAJENDRA ROAD BRIDGE SIWAN	10	--	Data matched with our logbook	18.06.2019	2.4	10	4.5	1.7	3.8	2.9	14	Value of BOD is found greater than (03 mg/L) for 06 times in 2019 & 2021.		IV
13	DAHA	1823	RIVER DHOUAS AT MADHUVAPUR, MADHUBANI	5.6	Sahar Ghat, Madhubani	Data matched with our logbook	07.03.2019	2	5.6	2.8	1	2.9	1.7	20	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V

14		4405	RIVER DHOUS AT MADHWAPUR, MADHUBANI	5.6	3.4	Data matched with our logbook	30.07.2021	1.7	3	2.2	1.2	3.4	1.8	16	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
15	GANDAK	2568	RIVER GANDAK AT REWAGHAT, MUJAFARPUR	3.8	--	Data matched with our logbook	27.07.2021	1.4	2.4	1.7	1.6	3.8	2.1	16	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
16		1077	RIVER GANGA AT KURJI, PATNA U/S	4	--	Data matched with our logbook	26.07.2021	1.3	2	1.7	1.2	4	1.8	34	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
17		1815	RIVER GANGA AT MOKAMA (D/S)	7.9	1.1	Typographic error (D.O. result posted instead of BOD)	25.03.2021	1.6	2.6	2.1	1	2.4	1.7	31	Value of BOD was not observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	--
18		1818	RIVER GANGA AT MUNGER	3.2	--	Data matched with our logbook	08.08.2021	1.5	2.5	1.9	1.1	3.2	1.8	34	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
19		2551	RIVER GANGA AT BUXAR, RAMREKHAGHAT	3.3	--	Data matched with our logbook	07.06.2021	1.9	2.8	2.2	1	3.3	1.8	33	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
20		2553	RIVER GANGA AT KEWALA GHAT, FATUHA, PATNA	4.1	--	Data matched with our logbook	26.07.2021	1.8	2.9	2.2	1.8	4.1	2.5	32	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		V
21	GANGA	3113	RIVER GANGA AT D/S BUXAR NEAR ROAD BRIDGE	6.4	--	Data matched with our logbook	01.06.2021	1.5	2.7	2.1	1	6.4	2	33	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		IV
22		3114	RIVER GANGA NEAR DANAPUR (NEAR PIPA PUL), PATNA	4	--	Data matched with our logbook	07.10.2021	1.3	2.4	1.9	1.1	4	1.9	26	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		V
23		3118	RIVER GANGA AT U/S BHAGALPUR NEAR BARARIGHAT	6.6	--	Data matched with our logbook	11.03.2021	1.9	2.7	2.1	1.9	6.6	2.6	34	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		IV
24		4398	RIVER GANGA AT WATER INTAKE POINT, BHAGALPUR	3.2	--	Data matched with our logbook	10.02.2021	1.3	2.8	1.8	1.6	3.2	2.4	30	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		V
25		10115	RIVER GANGA AT GULABI GHAT, PATNA	3.2	--	Data matched with our logbook	04.08.2021	1.8	2.7	2.2	1.4	3.2	2.4	34	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.		V
26		10138	RIVER GANGA AT CHAMPANAGAR, BHAGALPUR	4.2	--	Data matched with our logbook	22.06.2021	1.5	2.6	1.9	1	4.2	1.8	33	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V
27		30076	RIVER GANGA AT MANJHIGHAT (BIHAR)	4.8	--	Not found								--	Location code not found in Bihar	This river stretch should be excluded from the Polluted River Stretch	V
28	GANGI	4404	RIVER GANGI AT ARA, D/S	8	--	Data matched with our logbook	08.06.2019	1.9	8	4.3	1.4	4.5	3.2	16	Value of BOD is found greater than (03 mg/L) for 10 times in 2019 & 2021.		IV
29	GHAGHARA	1076	RIVER GHAGHARA NEAR CHAPRA, RIBILGANJ, SARAN	3.6	--	Data matched with our logbook	28.07.2021	1.1	2.7	1.7	1.1	3.6	1.9	16	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	This river stretch should be excluded from the Polluted River Stretch	V

30	HARBORA	2558	RIVER HARBORA AT NARKATIAGANI, WEST CHAMPARAN	8	--	Data matched with our logbook	26.03.2019	1.3	8	3	1	4.9	1.9	20	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.	IV
31	KAMALA	2569	RIVER KAMALA AT DARBHANGA	5	--	Data matched with our logbook	09.12.2021	1.5	2.3	1.9	1.4	5	2.7	18	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.	V
32	KOHRA	4293	RIVER KOHRA (GANGA) U/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	4	3.5 - 2021.	Typographic error, but beyond limit	18.06.2021	1.4	2.4	2	1.4	3.5	2	20	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V
33		4294	RIVER KOHRA (GANGA) D/S RAJ GHAT, MANJHAULIA, WEST CHAMPARAN	8	--	Data matched with our logbook	21.01.2019 25.03.2019	2.3	8	4.6	1.5	3.8	2.3	19	Value of BOD is found greater than (03 mg/L) for 07 times in 2019 & 2021.	IV
34	LAKHANDEI	4400	RIVER LAKHANDEI SITAMARHI U/S	3.1	--	Data matched with our logbook	18.11.2019	1.8	3.1	2.1	1.4	3	2	15	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V
35		4401	RIVER LAKHANDEI SITAMARHI D/S	11	--	Data matched with our logbook	25.11.2021	1.8	3.2	2.3	2.2	11	4.1	13	Value of BOD is found greater than (03 mg/L) for 05 times in 2019 & 2021.	III
36	MANUSMAR	2563	RIVER MANUSMAR AT RIGA, SITAMARHI	6	--	Data matched with our logbook	26.06.2019	1.4	6	3	1.4	2.9	2.1	17	Value of BOD is found greater than (03 mg/L) for 02 times in 2019 & 2021.	V
37		4402	RIVER MANUSMAR AT PARSHURAMPUR, RIGA - BELSUND ROAD, SITAMARHI	5.2	4.4	Typographic error, but beyond limit	26.06.2019	1.8	4.4	2.6	1.4	2.7	2	16	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V
38	PARMAR	1824	RIVER PARMAR AT JOGBANI, ARARIA	3.4	--	Data matched with our logbook	27.07.2021	1.5	2.7	2	1.2	3.4	1.9	18	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V
39	PUNPUN	2555	RIVER PUNPUN AT PUNPUN, PATNA	10	--	Data matched with our logbook	10.06.2019	2.7	10	5.8	2.8	5	4.1	19	Value of BOD is found greater than (03 mg/L) for 15 times in 2019 & 2021.	IV
40		3119	RIVER POONPUN NEAR POONPUN RAIL BRIDGE, PATNA	3.8	--	Data matched with our logbook	16.03.2021	1.6	2.8	2.3	1	3.8	1.8	17	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V
41	RAMREKHA	2559	RIVER RAMREKHA AT HARINAGAR, WEST CHAMPARAN	12	--	Data matched with our logbook	20.01.2021	2	12	4.5	2.6	12	4	20	Value of BOD is found greater than (03 mg/L) for 10 times in 2019 & 2021.	III
42		3130	RIVER RAMREKHA AT U/S HARINAGAR, WEST CHAMPARAN	8.4	--	Data matched with our logbook	27.03.2019	1.6	8.4	3.8	1.9	5	3	21	Value of BOD is found greater than (03 mg/L) for 8 times in 2019 & 2021.	IV
43	SIRSIYA	1822	RIVER SIRSIYA AT RAXAUL, EAST CHAMPARAN	30	--	Data matched with our logbook	19.10.2019	2.8	30	10.9	4	12	6.1	18	Value of BOD is found greater than (03 mg/L) for 17 times in 2019 & 2021.	II
44		3136	RIVER SIRSIYA D/S RAXAUL (KOBIA TOLA), EAST CHAMPARAN	30	--	Data matched with our logbook	19.10.2019	2.6	30	10.2	4	11	6	17	Value of BOD is found greater than (03 mg/L) for 16 times in 2019 & 2021.	II
45	SONE	1075	RIVER SONE AT KOELWAR, BHOJPUR	4	--	Data matched with our logbook	02.08.2021	1.4	1.9	1.7	1	4	1.4	20	Value of BOD was observed above the limit (03 mg/L) only one time during 2019 & 2021.	V

No.	Details of Drains (Flowing and Standing under ULBs in Bihar)						Annexure - 10			
	Catchment Area	Name of drain	Standing/ Flowing	Flow (MLD)	BOD (mg/l)	Pollution Sources (Domestic/ Industrial/ Mixed)	Catchment Area	Traceable Length of Drain in km approx.	Length of Sampling point from confluence point in KM approx.	Remarks/ Receptient
1	Arah	Bahiro lakh drain	Flowing	8.63	26	Domestic	Jawahar Tola-Bhatti of Arach Town	0.32	0.03	Sone canal->Gangri River-> Ganga River
2	Arah	Sapna Cinema drain	Flowing	12.99	55	Domestic	Shital tola, Shivganj area of Arach	0.515	0.093	Sone canal->Gangri River-> Ganga River
3	Arah	Sant Hospital bypass Road drain	Flowing	4.86	40	Domestic	Nawada Chowk of Arach town	0.156	0.107	Sone canal->Gangri River-> Ganga River
4	Arah	Bind Toli-Ujiyar Tola drain	Flowing	36.52	42	Domestic	Station road, peer baba, chandi house, new police line, V.K.S University, Karman tola, circuit house of arach town	1.5	0.33	Gangri River-> Ganga River
5	Arah	Awarpool drain	Flowing	22.24	65	Domestic	Dharmachak, Gopalichak of Arach town	1.1	0.121	Gangri River-> Ganga River
6	Begusarai	Pokharia drain near Mohammadpur Jail,	Flowing	11.20	18	Domestic	Zero Mile, Sanghaul, Tapasaya, HarHarMahadev Chock, Lohiyaganagar	0.55	0.154	Land (Low lying area)
7	Bhagalpur	Adampur Drain	Flowing	18.91	15	Domestic	Budhanath Park, Budhanath Baba Madir, Adampur	0.5	0.15	Ganga River
8	Bhagalpur	Hathiya Drain near intake well	Flowing	7.54	9	Domestic	Mustafapur, Hanuman Ghat, Sant Nagar, Mayaganj	0.5	0.05	Ganga River
9	Bhagalpur	Surkhikal Drain	Flowing	13.10	32	Domestic	BadiKhanjarpur, MaharajGhat, Surkhikal, Tilakamanjhi	0.5	0.1	Ganga River
10	Bhagalpur	Sakhichand Drain	Flowing	12.69	10	Domestic	Makhajan, Tiger Market, Budhanath Road	0.4	0.1	Ganga River
11	Bhagalpur	BarariGhat Drain, near Vikramshila Bridge, Bhagalpur	Flowing	6.61	17	Domestic	Railway Colony, Barari State Housing Board Colony	2	0.05	Ganga River
12	Bhagalpur	Neel KothiGhat Drain, Bhagalpur	Flowing	1.91	20	Domestic	MadhukarChak, Parmanandpur	0.7	0.05	Ganga River
13	Bhagalpur	pipalliDham Drain-I, Bhagalpur	Flowing	0.70	14	Domestic	Refuge Colony, West Tola, PipalliDham, Santh Colony, Rajeev Colony	0.8	0.05	Ganga River
14	Bhagalpur	PipalliDham Drain-II, Bhagalpur	Flowing	1.49	10	Domestic	Moorgi Pharm, RoopVihar Colony	0.5	0.05	Ganga River
15	Bhagalpur	KuppaGhat Drain	Flowing	4.43	8	Domestic	MaharshiMehi Ashram, Mustafapur, Mayaganj	0.6	0.05	Ganga River
16	Bhagalpur	Koyla Ghat	Flowing	7.63	125	Domestic	ChhotiKhanjarpur, Koyla Ghat, Kachahari, Faris Lane Road, Ward No. 22, 25	0.5	0.1	Ganga River
17	Bhagalpur	HathiyaNala, Near Tilkamnjhi University	Flowing	22.66	145	Domestic	TilkaManjhi University, MaharajGhat, Naya Bazaar, ParbattiMohalla, Tatarpur, VikramshilaMohalla, Urdu Bazar, Chunihari Tola	1	0.3	Ganga River
18	Bhagalpur	STP Drain, Bhagalpur	Flowing	1.77	130	Domestic	Sahebganj Mohalla	0.8	0.4	Ganga River
19	Bhagalpur	SahebganjMiyabari Drain	Flowing	4.51	32	Domestic	Karnagarh, Sahebganj	0.8	0.4	Ganga River

20	Bhagalpur	ChampaNala -1	Flowing	11.57	95	Domestic	Champa Nagar, Nath Nagar	0.5	0.3	Ganga River
21	Bhagalpur	ChampaNala -2	Flowing	8.38	42	Domestic	Nath Nagar, Medini Nagar	0.8	0.1	Ganga River
22	Biharsharif	BasanBigha Drain, Biharsharif, (Patuana)Nalanda	Flowing	21.33	28	Domestic	Patuana, Railway Line Miradpur, Iqbal Ward No. 10, Tikuli, Bihar Club Punjabia cold Storage, BhainsasurTiraha, bijli Office, DamriPokhar, ChhajjuMohalla, Domtoli, Nayee Sarai pul, Patel Nagar, Rahui, MogalKuan, , Masani, RamchandarpurMachhliMandi, BrahmSthan, HaujBabbarTalab	2	0.7	Panchane River ->Ganga River
23	Biharsharif	Kargil Chowk Drain, Biharsharif, Nalanda	Flowing	4.12	10	Domestic	MahalpurTakiya, Patel College, Maniram Baba, Petchirwa, Bari DargahChhilka, Kargil Bus Paraw, Kargil Park,	1	0.5	Panchane River ->Ganga River
24	Biharsharif	Milki Par Drain, Biharsharif, Nalanda	Flowing	2.57	8	Domestic	Kumar Cinema, KisanCinem, Asha Nagar, Bashar Bigha, Sodi, BhaganBigha, Babuana	3	-	Panchane River ->Ganga River
25	Chhapra	KhanuaNala	Flowing	4.87	32	Domestic	Karimchak, NaryanChwok, Indra Nagar, Hathua Bazar, Sahebganj	1	0.05	Ghaghra River
26	Darbhangha	BaluGhat Drain,	Flowing	2.48	65	Domestic	Balughat, Kaidrabad, naka no-2, Ward no- 6, Tapoganj, Sonarpatti, Banglagarh, Mishriganj, Patel chawk of Darbhanga	0.15	0.132	Bagmati River
27	Darbhangha	QuilaGhat Drain,	Flowing	1.78	40	Domestic	J. P. Chawk, Senapath, Bhagwandas, quilaghat, Masraf Bazar of Darbhanga	0.3	0.295	Bagmati River
28	Darbhangha	GayatriMandirGhat Drain,	Flowing	2.07	54	Domestic	Tower Chawk, Masraf Bazar, Shivji Temple, Gudri Bazar of Darbhanga	0.05	0.035	Bagmati River
29	Darbhangha	EkmiGhat Drain,	Flowing	1.28	38	Domestic	Laheriyasarai, bahadurpur, Shashtri Nagar, said Nagar, BAKarganj, darubhatti, Dumduma	0.01	0.0092	Bagmati River
30	Darbhangha	Allapatti Drain	Flowing	21.40	46	Domestic	DMCH, Allalpatti, Bankers colony, Madarpur, urdu, Faizullah Khan, Rahamganj, Bouli, Maulaganj, Benta, Magalpura, PuraniMunsafi, Chhena, MirzakhanTalab, Karamganj, Lighthouse, Bibi Pakar	-	8	Kamla River
31	Darbhangha	KangwaGumati Drain	Flowing	31.00	36	Domestic	Kathalwari, Mirjapur, Raido Station, Railway Station Darbhanga, Chunna Bhatti, Kathrahia of Darbhanga	-	3.1	Poornidhar Low Lying Area
32	Gaya	Kukra Drain, Gaya	Flowing	13.09	38	Domestic	Salempur, BaraharaBigha, Bhusuda,LakhiBagh, Naugarhi, Avigila, Manpur	5	0.1	Falgu River
33	Gaya	Nadraganj Drain, Gaya	Flowing	16.40	64	Domestic	Golbigha, Malety Cant., Samir Takia, New Area Power house, BhabhaniGhat, Chand Chaura, Nadiraganj, Koiribari	4	0.1	Falgu River
34	Gaya	PnachayatiAkhara Drain, Gaya	Flowing	40.35	24	Domestic	Bottom Nala, Bari Road, Godown Area, Zila School, River side Road, Chauk Road, Sarai Road, Ramana Road, Total Offoce area, DM Office, Registrar Office, Iqbal Nagar	5	0.15	Falgu River
35	Gaya	Mansorba Drain, Gaya	Flowing	46.00	34	Domestic	Vishnupuri, Mangla Gauri, MauyrVihar, Madanpur, Godavari, Ander gaya, Panchmahala, Khiryawa, Kindui, Bypass	2	0.35	Falgu River

36	Gaya	BrahmniGhat Drain, Gaya	Flowing	3.08	62	Domestic	Dev Ghat, VishnupadhGhat, GaytriGhat, Bottom Nala	1	Sample taken from bank of river	Falgu River
37	Gaya	KiraniGhat Drain, Gaya	Flowing	7.51	64	Domestic	Sarai Road, Kiran Cinema, Ramna Road, Chouk Road	1	Sample taken from bank of river	Falgu River
38	Katihar	Vivekanand Colony Drain	Flowing	6.93	20	Domestic	Mangal Bazar, New Market, Amla Tola, Larkaniya Bazar, Driver Tola, Gami Tola, DurgaAsthan&VivakaNand Colony etc.	5	0.05	Low lying area
39	Katihar	Sahid Chowk partially Drain	Flowing	1.17	15	Domestic	Shaheed Chowk, Binodpur, Raj Hata, College Road, Argara Chowk, Naya Tola, MofferGanj, Bara Bazar, Shiv Mandir Chowk & Bazar Samitietc	6	0.15	Low lying area
40	Munger	Lal Drawaza Drain	Flowing	21.50	14	Domestic	Munger Town	0.004	Sampling and confluence point are same.	Ganga River
41	Muzaffarpur	Khabra Drain	Flowing	37.27	21	Domestic	Kalyany, Kalambagh, Chhata Chowk, Khabraetc	6	0.12	Fardo River
42	Muzaffarpur	Sikandarpur Drain	Flowing	12.28	36	Domestic	Sikandarpur	2	0.05	BurhiGandak
43	Muzaffarpur	Kamra/BaluGhat Drain	Flowing	20.91	22	Domestic	Banaras Bank, Pakki Sarai, KamraMohallahetc	5	0.4	BurhiGandak
44	Muzaffarpur	Harpur-Lohri Drain	Flowing	0.31	8	Domestic	JuranChhapra, Brahampura, New Police Line, HarpurLohari etc.	3	0.05	BurhiGandak
45	Muzaffarpur	Soda Godown Sluice Gate Chowk Drain	Flowing	8.97	40	Domestic	Pakki Sarai, Bhola Chowk, Jail Road, Church Road, Karman Road & Soda Godown Chowk etc.	2.5	0.003	BurhiGandak
46	Patna	DighaGhat Drain (Canal)	Flowing	134.00	23	Domestic	Digha, Ramjaipal Nagar, Vastu Ganga Colony, IAS Colony, Adampur, Jai Ram Bazar, Vrindavan Colony, Maulana Azad Nagar, Bochachak, Taj Nagar, Jalalpur, NavneetVihar, AdarshVihar Colony, Ved Nagar, MirdulaVihar, Rukanpura, BashantVihar, NTPC Phase- 2, Yadav Colony, SBI(old) Colony, MaaliTola, Railway Colony.	9.5	0.485	River Ganga
47	Patna	Kurji Drain	Flowing	65.00	34	Domestic	Rajiv Nagar, JaiprakashNigar, A.G. Colony, CDA Colony, North Patel Nagar, Indrapuri, Patliputra Colony, Patnliputraindustrial Area, Kurji, Shivaji Nagar, Balupur.	5.34	1.82	River Ganga

48	Patna	RajapurPul Drain	Flowing	128.00	16	Domestic	Sheikhpura, Shastrinagar, NandGaon, Rajbanshi Nagar, R. Block, Rajbhawan, Sanjay Gandhi JaivikUdyan, Board Colony, Professor's Colony, Adarsh Colony, Shivpuri, Mahesh Nagar, West Ananadpuri, LIC Colony, Basant Bihar Colony, Indra Nagar, RajapurMainpura, Dujra, Gandhi Nagar, GosaiTola, LIC Ghat, Anandpuri, Nehru Nagar, Kidwaipuri, S.K. Puri.	3.5	4.34	River Ganga
49	Patna	Mandiri (Bans Ghat) Drain	Flowing	148.00	54	Domestic	GPO, S.K. Nagar, East Budha Colony, Harding Park, Frazer Road, Rajapur, Lodipur, Golghar Area, Mohamadpur (Chainpura), Budhmard, Patna Jn., Harding Road, S.P. Verma Road.	2.44	3.12	River Ganga
50	Patna	Anta Ghat Drain	Flowing	43.00	75	Domestic	Gandhi Maidan, Frazer Road, Exhibition Road, LaljiTola, SalimpurAhra, Dujra, Bakarganj, Pirmohani, Daldali, Lohanipur, Lohanipur West, Sabjibagh, Civil Court, KadamKuhan, Antaghat.	1.7	1.36	River Ganga
51	Patna	Krishna Ghat Drain	Flowing		80	Domestic	Patna University Area, SudhiTola, Science College, NIT Patna, Thathari Bazar, NayaTola, Bhikhnapahari, ChakMusallahpur, Musallahpur Hat, Sharif Colony, Ramna Road, LalBagh, Annie Besant Road, B.M. Das Road, MakhaniaKuhan, Mehandru.	Not traceable as it is a underground drain.	Same location	River Ganga
52	Patna	BarharwaGhat	Flowing	0.04	60	Domestic	Patna University Campus, Mata Khudi Lane, Golakpur, Sudhitola, Mehandru, Mohammadpur	0.48	Sampling and confluence point are same	River Ganga
53	Patna	Rani Ghat Drain	Flowing	0.07	44	Domestic	Patna University Campus, Mehandru	0.024	Sampling and confluence point are same	River Ganga
54	Patna	GhaghaGhat	Flowing	0.03	60	Domestic	Mehandru, KhanmirzaMaszid Lane, Tripolia	201	0.08	River Ganga
55	Patna	Masjid Ghat Drain	Flowing	0.05	90	Domestic	Mour Lane	0.476	Sampling and confluence point are same	River Ganga
56	Patna	LoharwaGhat Drain	Flowing	0.04	75	Domestic	Alamganj, LoharwaGhat Lane.	0.4	Sampling and confluence point are same	River Ganga

57	Patna	Goshaighat Drain	Flowing	0.06	60	Domestic	GoshaiGhat Lane, GaiGhat	0.358	Sampling and confluence point are same	River Ganga
58	Patna	BhadraGhat Drain	Flowing	0.05	38	Domestic	Sadikpur, BhadraGhat Area.	0.049	Sampling and confluence point are same	River Ganga
59	Patna	NauzarGhat Drain	Flowing	0.02	65	Domestic	Belwarganj, NauzarGhatDiwanMohalla Road, Tarini Prasad Lane,	0.276	Sampling and confluence point are same	River Ganga
60	Patna	MittanGhat Drain	Flowing	48.00	90	Domestic	Khatri Path, MittanGhat Path, Guzri Bazar, Manas Path.	0.547	Sampling and confluence point are same	River Ganga
61	Patna	Badshahi Drain	Flowing	148.00	38	Domestic	-	-	7.95	Punpun at Fatuha-> River Ganga
62	Patna	GaiGhat Drain	Flowing	0.06	44	Domestic	East part of Ward no.53, Gaighat to Ashok Raj Path	-	-	River Ganga
63	Patna	MahavirGhat Drain	Flowing	0.04	24	Domestic	Sadikpur, MahavirGhat Road and part of Ashok Raj Path.	0.7	0.026	River Ganga
64	Patna	BaluGhat Drain	Flowing	0.04	90	Domestic	Sultanganj Thana to BaluGhat Road	0.8	0.001	River Ganga
65	Purnia	Lalganj Drain	Flowing	2.10	2.8	Domestic	Ford Company Chowk, Bus Stand, Taxi Stand, Bhatta Bazar, Ramnagar, Rajini Chowk, Line Bazar, TatmaToli, Polytechnique.	6.43	0.5	Harda River
66	Amarpur	Banhara Drain, Amarpur	Flowing	0.24	52	Domestic	Ward-no- 9, 14	0.5KM	0.05 km	Low Lying Area
67	Amarpur	Bengali Tola Drain, Amarpur	Flowing	2.93	56	Domestic	Ward No. -7,8,9,10,13, Market Area	0.5KM	0.05 km	Low Lying Area>NayaPokhar
68	Amarpur	Amarpur Bus Stand Drain, Amarpur	Flowing	0.39	50	Domestic	Ward No.- 10,12,13, Gola Chauk	0.5KM	0.05 km	Low Lying Area
69	Amarpur	Modi Tola Drain -1, Amarpur	Flowing	1.50	65	Domestic	Ward No.- 6,7,8	0.5KM	0.05 km	Low Lying Area
70	Amarpur	Modi Tola Drain -2, Amarpur	Flowing	0.30	50	Domestic	Ward No.- 7,8	0.5KM	0.05 km	Low Lying Area
71	Amarpur	Baniya Chowk Drain, Amarpur	Flowing	0.35	48	Domestic	Ward No. 5	0.5KM	0.05 km	Low Lying Area>NayaPokhar
72	Amarpur	Madani Masjid Drain, Amarpur	Flowing	0.25	42	Domestic	Ward No.- 1, 3	0.5KM	0.05 km	Low Lying Area>HasanPokhar
73	Amarpur	Ajiyar Drain, Amarpur	Flowing	0.16	40	Domestic	Ward No.- 2, 3, 4	0.5KM	0.05 km	Ajiyar River
74	Areraj	Near DurgamandirDrain, Areraj, Motihari	Flowing	0.52	28	Domestic	Ward No. 2	0.5 KM	0.02 km	DurgaMandir Pond

75	Areraj	BalmikiAsthan Drain, Areraj, Motihari	Flowing	2.97	65	Domestic	Shantinagar, Baniapati, Areraj Mandir Bazar, Ward No. 10	1.5 KM	0.010 km	Tilaw River
76	Areraj	Markanday Chock Drain, Areraj, Motihari	Flowing	4.70	48	Domestic	Main Market, Ward No. 2,10	1.5 KM	0.08 km	Tilaw River
77	Bahadurganj	Jhansi Rani Chowk drain, Bhadurganj	Standing		220	Domestic	Ward no. 8,11,10	-	0.035 KM approx.	Low Lying Area
78	Bahadurganj	Benipur drain, Bhadurganj	standing		68	Domestic	Ward no. 8,9	-	0.010 KM approx.	Low Lying Area
79	Bahadurganj	Parwana Market drain, Bhadurganj	standing		66	Domestic	Ward no. 9, 10	-	0.025 KM approx.	Low Lying Area
80	Banmakhi	Sugar Mill Road Drain, Banmankhi	Flowing	0.31	85	Domestic	Ward no. 12,16,13	5 KM approx.	0.025 KM approx.	Low Lying Area
81	Barahiya	Gangtri drain	Flowing	1.43	70	Domestic	Ward no. 2,3,5, 6,7,12,13,14,15,16,17,18 & 19	-	0.060 KM approx.	Drain disperses in low lying area
82	Barahiya	Railway Khanra drain	Flowing	3.86	48	Domestic	Ward no. 8,9,10,11,4,1,17,16 & 20	-	0.050 KM approx.	Drain disperses in low lying area
83	Barahiya	BodhnagarDobha Pull drain	Flowing	0.38	32	Domestic	Ward no. 20,21,22,23 & 24	-	0.035 KM approx.	Drain disperses in low lying area
84	Barauli	Ward No.-6 Drain, Near CMR Godown, Baruli	Flowing	0.50	58	Domestic	Ward No.- 6 and Main market	1.0 KM approx.	0.08 KM approx.	Low Lying Area
85	Bihta	Sri Rampur Tola Drain, Girija Chowk, Bihta, Patna	Flowing	2.07	75	Mixed	Leather Factory, Ward No.-7	1.0 km approximately	0.1 Km. approx., discharge in open area	Low lying area, Near Sone River
86	Bihta	Bijli Office Drain, Bihta, Patna	Flowing	1.28	42	Domestic	Raghopur, Nataulla, Kabargah, Mauhar, Bazar Samiti	1.0 km approximately	0.05 Km. approx., discharge in open area	Low lying area, Near Sone River
87	Bihta	SamasthuSthan Drain, Bihta, Patna	Flowing	1.68	55	Domestic	Samasthu sthan Mohalla, Shiv Saktipur, Railway Bazar	1.0 km approximately	0.05 Km. approx., discharge in open area	Low lying area, Near Sone River
88	Bihiyan	Mukhya Ji KaHata Drain	Flowing	2.20	40	Domestic	Ward no. 1,2,5,6,7,8, &13	-	0.067 Km approx.	Mukhyajikahata low lying area
89	Bihiyan	Nobodeya Drain	Flowing	1.18	48	Domestic	Ward no. 3,4,10,11, & 12	-	0.354 Km approx.	Behea railway track low lying area
90	Bikram	Bikram Dominiapul Drain	standing		40	Domestic	Naya Pul, Sahid Chwok, Ward No.-6,7,8.9	122.37 KM approx.	30 km	Sone Canal -> Ganga
91	Bikram	Mamta Cinema Drain (KhoraithaPul)	Flowing	5.07	34	Domestic	Bikram Chwok, Thana Road, Ward No.-6	1.0 KM approx.	0.015 KM	Low Lying Area
92	Bikram	In Front of Masjid, Drain	Flowing	1.42	24	Domestic	Bikram Chwok, Thana Road, Ward No.-6	1.0 KM approx.	0.015 KM	Low Lying Area
93	Bikram	Ashpura Drain	Flowing	0.58	40	Domestic	Bikram Chwok, Thana Road, Ward No.-6	1.0 KM approx.	0.8 KM	Sone Canal -> Ganga
94	Bodhgaya	Raja Pool Drain, Bodh Gaya	Flowing	1.27	64	Domestic	Sonu Bigha, Raja Pool, Bodh Gaya, Ward No.- 6	2 Km (Approx.)	0.1Km (Approx.)	Niranjana River

95	Bodhgaya	Pachhati Bridge Drain, Bodh Gaya	Flowing	0.36	52	Domestic	Main Bazar Bodh Gaya	1.5 Km (Approx.)	0.02 Km (Approx.)	Niranjana River>Falgu River
96	Bodhgaya	Godam Road Drain, Bodh Gaya	Flowing	5.25	65	Domestic	Tika Bigha, Ward No.-18	1.0 Km (Approx.)	0.02 Km (Approx.)	Niranjana River
97	Bodhgaya	AmmaNala Drain, Bodh Gaya	standing		44	Domestic	Bodh Gaya, Mainly Mandir Area	2.5 Km (Approx.)	0.02 Km (Approx.)	Niranjana River
98	Chakiya	Sahebganj Road Drain, Chakiya	standing		65	Domestic	Ward no. 5,6,11,12,3,4,7	-	0.300 KM approx.	Low Lying Area
99	Chanpatiya	Mela Ground drain	Flowing	3.08	90	Domestic	Dhak chowk domtoli, Naya Tola, Rustam Bidi compound	0.422 Km approx.	0.342 Km approx.	Low Lying Area Near SikrahnaRiver
100	Chanpatiya	Gandhi Nagar drain	Flowing	6.51	68	Domestic	Kalwarpatti, Sabzi Mandi, Bhagwati Nagar, Dahihatta.	0.494 Km approx.	0.352 Km approx.	Low Lying Area Near SikrahnaRiver
101	Dalsingh Sarai	Loknathpur Drain, Dalsingh Sarai, Samastipur	Flowing	0.62	48	Domestic	Ward No.-2, 12	2.0 Km (Approx.)	0.01 Km (Approx.)	Low Lying Area
102	Dalsingh Sarai	Drain at RajkiyaUtkramit Madhya Vidhyalya, Dalsingh Sarai, Samastipur	Flowing	1.42	70	Domestic	Ward No.- 11, 13	2.5 Km (Approx.)	0.04 Km (Approx.)	Low Lying Area
103	Dalsingh Sarai	Lahariya Bazar-1, Dalsingh Sarai, Samastipur	Flowing	0.28	36	Domestic	Ward No.- 5 and Village Area	2.5 Km (Approx.)	0.01 Km (Approx.)	Balan River
104	Dalsingh Sarai	Lahariya Bazar-2, MahadevAsthana, Dalsingh Sarai, Samastipur	Flowing	3.35	64	Domestic	Ward No.- 5, 6	2.5 Km (Approx.)	0.02 Km (Approx.)	Balan River
105	Dalsingh Sarai	Ramashrya Nagar Drain, Dalsingh Sarai, Samastipur	Flowing	0.11	34	Domestic	Ward No.- 10 (Ramashrya Nagar Market, Fruit & Vegitable Market)	1.0 Km (Approx.)	0.2 Km (Approx.)	Balan River
106	Dalsingh Sarai	BadiGudri Drain, Dalsingh Sarai, Samastipur	Flowing	0.94	72	Domestic	Ward No.- 7, 8, 9 & Total Market of Gola Ghat Road.	2.0 Km (Approx.)	0.2 Km (Approx.)	Balan River
107	Dalsingh Sarai	BadiThakurwari Drain, Dalsingh Sarai, Samastipur	Flowing	0.19	46	Domestic	Ward No.- 6, 7, 8	2.0 Km (Approx.)	0.01 Km (Approx.)	Balan River
108	Dalsingh Sarai	Dhobi Ghat Drain, Dalsingh Sarai, Samastipur	Flowing	0.97	54	Domestic	Ward No.- 5, 6, 7	2.0 Km (Approx.)	0.2 Km (Approx.)	Balan River
109	Dighwara	BeerpurBhual NH-19 Drain, Dighwara	Flowing	1.15	80	Domestic	Ward No.- 7,8,9 and 10, Shankarpur, Main market	1.0 KM approx.	0.08 KM approx.	Ganga River
110	Dighwara	Shankarpur Road Nala, Ward-15, Dighwara	Flowing	0.42	60	Domestic	Dalu Chak, New Railway Colony, Ward No.- 11, 14 and 15, Nematpur	0.8 KM approx	0.025 KM approx	Ganga River
111	Dumra	Main Drain, Dumra,Near Treasury Bridge	Flowing	1.39	65	Domestic	All Ward of Dumra except Ward No.- 9, 10, 11 (Kailashpuri)	0.150 KM	0.150 KM	Lakhandai River
112	GogariJamalpur	Kurmi Tola Drain, Gogari-Jamalpur	Flowing	0.41	65	Domestic	Ward no. 12,13,14,15	-	0.020 KM approx.	Low Lying Area
113	Islampur	Mahane River, stagnant Sewage Water, Islampur, Nalanda	standing		110	Domestic	-	-	-	Stagnant Water.
114	Islampur	Drain of Maharanapratap Nagar, Islampur	Flowing	0.24	110	Domestic	Ward no. 8	90 KM	0.004 Km	Mahane River
115	Islampur	City Drain, Eastern Side of Patna Road, Near Bus Stand Bridge, Islampur	Flowing	1.25	38	Domestic	Ward No.- 6, 7, 11 & 12	-	-	Mahane River

116	Islampur	Malbigha Drain (Near Cold Storage) Rajgir Road, Islampur	Flowing	3.89	24	Domestic	Ward No.- 6, 10, 11, 12, 13, 14	-	-	Low lying area
117	Islampur	BauliBagh, Malitola Drain, Islampur	Flowing	0.45	32	Domestic	Ward No.-10, 15(P), 16,17, 18(P) & 19	-	-	Low lying area
118	Islampur	Budha Nagar, Paswan Tola, Rajgir Road, Islampur	Flowing	1.38	22	Domestic	Ward No.- 15(P), 18 & 19	-	-	Low lying area
119	Islampur	Barbigha Drain, Islampur	Flowing	2.09	14	Domestic	Ward No.-6	-	-	Low lying area
120	Islampur	Kajichak Drain, Islampur	Flowing	0.52	40	Domestic	Ward No.-5	-	-	Low lying area
121	Islampur	AmrudiaBigha/ near Primary School, Sheopuri, Islampur	Flowing	0.04	26	Domestic	Ward No.-5	-	-	Low lying area
122	Islampur	Atta Sarai Drain, Ward No. - 1, Islampur	Flowing	0.13	26	Domestic	Ward no.-1	-	-	Low lying area
123	Islampur	Atta Sarai Drain, Ward No. - 4, Islampur	Flowing	0.18	28	Domestic	Ward no.4	-	-	Low lying area
124	Islampur	Kaziana Drain, Islampur	Flowing	0.19	22	Domestic	Ward – 8, 10 & 11	-	-	Low lying area
125	Jagdishpur	Hun HunGosai Drain	standing		44	Domestic	Ward no. 13,14,15,16,17 & 18	-	0.115 Km approx.	Low lying area
126	Jagdishpur	Purnapokhra Drain	Flowing	1.27	43	Domestic	Ward no. 8,9,10,11 & 12	-	0.050 Km approx.	Puranapokhra pond low lying area
127	Jagdishpur	Shiv Ji Pokhar Drain	Flowing	0.80	32	Domestic	Ward no. 1,2,3, & 6	-	0.118 Km approx.	Low lying area
128	Jagdishpur	Raja GhatPokhra Drain	Flowing	1.43	22	Domestic	Ward no. 3,4,5, & 7	-	0.015 Km approx.	Raja Ji Pokhar low lying area
129	Jaynagar	Kamla Road Drain	Flowing	0.40	85	Domestic	Ward No. 6, 7, 8, 9	0.5 Km approximately	0.03 km approx.	Low lying area
130	Jaynagar	Sahid Chowk Drain	Flowing	0.73	80	Domestic	Ward No. 12, 13, 14	0.3 Km approximately	0.3 Km approx.	Low lying area
131	Jaynagar	Patna Gaddi Chowk Drain	Flowing	0.12	105	Domestic	Ward No. 1, 2, 6	0.3 Km approximately	0.0031 km	Low lying area
132	Jogbani	Khajurbari Drain, Ward No.6	Flowing	2.96	88	Domestic	Ward No. 5, 6	0.4 Km approximately	0.01 km	Low lying area
133	Jogbani	Haji Mohalla Drain	Flowing	0.50	36	Domestic	Ward No. 7, 8	1.0 Km approximately	0.05 km	Low lying area
134	Jogbani	Idgah Chowk Drain	Flowing	0.70	50	Domestic	Ward No. 11, Jogbani Market	0.5 Km approximately	-	Low lying area
135	Jogbani	Islampur Drain, Ward No.-17	Flowing	1.40	70	Domestic	Ward No. 13, 14, 16, 17	1.5 Km approximately	0.3 Km. approx.	Low lying area
136	Kahalgaoon	Kagji Drain	Flowing	2.23	38	Domestic	Thana Road, Kulkulia Road	1.0 km	-	Ganga River

137	Kahalgaon	LCT Drain	Flowing	0.99	35	Domestic	Purani Bazar, Sharfi Colony, Station Road	1.5 km	-	Ganga River
138	Kahalgaon	AshmashanGhat Drain	Flowing	1.60	15	Domestic	Kazipura, Paithanpura	1.0 km	0.08 KM	Ganga River
139	Kahalgaon	Pampu Drain	Flowing	1.40	24	Domestic	Station Chawk, Basti	1.5 km	0.016 KM	Ganga River
140	Kanti	Kanti NTPC Drain	Flowing	3.48	16	Domestic	NTPC, NTPC colony, Kanti Nagar Panchayat Ward No.- 1(P), 3(P), 5, 6, 7	2.5 km (approx.)	0.05 KM	Mann
141	Kanti	KantiKasba High School Road Drain	Flowing		17	Domestic	Ward no.- 7(P), 8(P), 9(P), 1(P)	-	0.035 km	Mann
142	Kasba	Mahaveer Chowk Drain, Kasba	Flowing		35	Domestic	Ward no. 15,14,6	0.150 KM approx.	0.010 KM approx.	Low Lying Area
143	Kasba	Bucchar Tola Drain, Kasba	Flowing		50	Domestic	Ward no. 13,8,9,12	0.350 KM approx.	0.020 KM approx.	Low Lying Area
144	Kataiya	KhudiChhaparDrain,Kataiya	Flowing	0.54	75	Domestic	Ward No.- 3, 4 and 5	0.8 KM approx.	0.08 KM approx.	Low lying area
145	Kataiya	Dhanauti Ward No.-13 Drain, Kataiya	Flowing	0.43	110	Domestic	Ward No.- 12 and 13	1.0 KM approx	0.04 KM approx	Pond/ Low lying area
146	Kesariya	Chakiya Keshariya Road Bridge Drain, Keshariya	Flowing	1.11	46	Domestic	Kesariya main market drain	-	0.010 KM approx.	Raghwa River
147	Khusrupur	Bhuskhi, Khusrupur	Flowing	1.63	54	Domestic	Ward No.-5,7,9,10,	-	0.5 Km (500 m)	Low lying area
148	Khusrupur	KumharToli, Khusrupur	Flowing	0.09	85	Domestic	Ward no. 3(P), 4(P), 5(P), 9(P) & 10	-	0.015 Km (15 m)	Low lying area
149	Khusrupur	Miyatoli, Near Maszid, Khusrupur	Flowing	2.13	54	Domestic	-	-	0.028 Km (28 m)	Low lying area
150	Khusrupur	Samanpar, Khusrupur	Flowing	0.57	120	Domestic	Ward No.- 5	-	0.157 Km (157 m)	Low lying area
151	Khusrupur	Back of Nagar Panchyat Office, Khusrupur	Flowing	0.59	62	Domestic	Ward No.- 1	-	0.85 Km. (85 m)	Low lying area
152	Khusrupur	Near Khusrupur Block Office, Neem Tal, Khusrupur	Flowing	1.11	115	Domestic	Ward No.- 1(P), 2(P), 3(P), 8	-	0.461 Km. (461 m)	Low lying area
153	Koilwar	Katira More Drain, Koilwar, Arrah	Flowing	1.05	26	Domestic	Sone vila Mahalla, Ward No.- 9, Koilwar Chouk, Block Road	1.0 km approximately	0.4 Km. approx	Low lying area, Near Sone River
154	Koilwar	Bhawari Railway Bridge Drain, Koilwar, Arrah	Flowing	2.62	65	Domestic	Suranda Colony, Tinmuhani, Ward No.- 11,12,13	1	0.1	Low lying area, Near Sone River
155	Koilwar	KhetariMohalla Drain, Koilwar, Arrah	Flowing	1.41	36	Domestic	Vanpar Tola, Kari Mohalla, Bazar Mohalla, Ward No. 4,6,7,8	1	0.1	Low lying area, Near Sone River
156	Lalganj	Teen Pulwa Chowk Drain, Lalganj, Vaishali	Standing		30	Domestic	Lalganj Market, Agarpur, Ward No. 9	0.8	0.02	Low lying area
157	Lalganj	PremganjSingheshwar Thakur Chowk Drain, Lalganj, Vaishali	Flowing	0.20	40	Domestic	Ward No. 6, 7.	1	0.01	Low lying area
158	Lalganj	PatwaToli Drain, Lalganj, Vaishali	Flowing	0.14	18	Domestic	Ward No. 5, 6, 7.	0.4	0.03	Low lying area
159	Lalganj	Salahpur Drain – 1, Lalganj, Vaishali	Flowing	0.08	54	Domestic	Ward No. 1.	0.5	0.01	Low lying area

160	Lalganj	Salahpur Drain – 2, Lalganj, Vaishali	Flowing	0.05	46	Domestic	Ward No. 1, 4, 5.	0.5	0.01	Low lying area
161	Lalganj	Agarpur Drain – 1, Lalganj, Vaishali	Flowing	0.47	56	Domestic	Ward No. 2, 3, 10, 11.	1	0.03	Low lying area
162	Lalganj	Agarpur Drain – 2, Lalganj, Vaishali	Flowing	0.11	115	Domestic	Ward No. 4, 5, 6.	1	0.03	Low lying area
163	Lalganj	Arya Samaj Road Drain, Lalganj, Vaishali	Flowing	0.31	54	Domestic	Ward No. 7, 8.	0.5	0.01	Low lying area
164	Lalganj	PatwaToli Drain near SBI CSP, Lalganj, Vaishali	Flowing	0.11	44	Domestic	Ward No. 8.	0.5	0.01	Low lying area
165	Maharajganj	Naya Bazar Drain, Maharajganj	Flowing	0.52	140	Domestic	Ward No.- 1, 2 and 11	1	0.08	Low lying area
166	Maharajganj	Nakhas chowk, Railway Dhala Drain, Maharajganj	Flowing	1.40	78	Domestic	Ward No.- 3, 4 and 6	2	0.5	Low lying area
167	Mahua	FCI Godown Drain, Mahua	Flowing	0.20	68	Domestic	Ward. No.- 3 & 8, Main market	1.5	0.08	Baya River
168	Mahua	Kali Asthan Drain, Mahua	standing		9	Domestic	Ward. No.- 2 & 8	0.5	0.02	Low Lying Area
169	Mahua	GautamDwar Drain, Mahua	standing		120	Domestic	Ward. No.- 7 & 8, Main market	0.8	0.1	Baya River
170	Mahua	Phutheni Chowk Drain, Mahua	Flowing	0.03	46	Domestic	Ward. No.- 4 & 6	1	0.1	Low Lying Area
171	Mairwa	Infront of MahavirSewaSansthanDrain,M airwa	Flowing	1.95	60	Domestic	Thana Road, Nayi Bazar	1.5	0.3	Jharahi
172	Makhdumpur	Masjid More Drain, Makhdumpur, Jehanabad	Flowing	0.38	56	Domestic	Ward No.- 14	1	0.015	Low Lying Area
173	Makhdumpur	MakhdumpurDih Drain, Makhdumpur, Jehanabad	Flowing	2.00	75	Domestic	Ward No.- 14	1.5	0.03	Low Lying Area
174	Makhdumpur	Dih Par Drain-1, Makhdumpur, Jehanabad	Flowing	1.48	35	Domestic	Ward No.- 14, 15	2	0.02	Low Lying Area
175	Makhdumpur	Dih Par Drain-2, Makhdumpur, Jehanabad	Flowing	2.53	50	Domestic	Ward No.- 11, 15	2	0.015	Low Lying Area
176	Makhdumpur	Barkilaxmi Ji More Drain, Makhdumpur	Flowing	0.50	70	Domestic	Ward No.- 07	2	0.025	Low Lying Area
177	Makhdumpur	Nababganj More Drain, Makhdumpur, Jehanabad	Flowing	0.27	44	Domestic	Ward No.- 07	2	0.025	Low Lying Area
178	Maner	Maner Bazar Drain, Infront of Machhli Market, Maner, Patna	Flowing	3.55	140	Domestic	Ward No.- 1,4,5,6,7	5	4	Ganga River
179	Maner	Ram Nagina Singh College Drain, Maner, Patna	Flowing	7.59	46	Domestic	Tiwari Tola, Ward No.- 8,9,10,11,12	1.5	0.6	Sone River Stream/Canal-> Ganga River
180	Maner	Ram Ghat Drain, Maner, Patna	Flowing	2.36	145	Domestic	Mahinava Bazar, Ward No.- 14,15,16	1.5	0.1	Sone River Stream/Canal-> Ganga River
181	Mehsi	Data Mirja Halim Shah Mazar Drain, Mehshi	Flowing	0.60	52	Domestic	Ward no. 3,4,5,6	-	1	River BudhhiGandak
182	Mirganj	Railway Station Drain	Flowing	1.80	65	Domestic	Ward No.- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12	2	0.3	Low lying area, Near Sone River

183	Mirganj	Sai Baba Mandir Drain	Flowing	0.25	70	Domestic	Ward No.- 3 and 4	0.5	0.015	Low lying area, Near Sone River
184	Mirganj	PaniTanki Drain	Flowing	0.48	46	Domestic	Ward No.- 3, 5 and 7	1	0.05	Low lying area, Near Sone River
185	Naubatpur	Naubatpur Thana Drain	Flowing	2.01	38	Domestic	Ward No.- 4,5,6,7	0.5	0.25	Low Lying Area
186	Naubatpur	In front of New Kumar Nursing Home, Drain	Flowing	0.46	110	Domestic	Ward No.- 5,6,7	1	0.5	Low Lying Area
187	Naubatpur	BichliGali Drain	Flowing	0.78	65	Domestic	Ward No.- 7, Bichli Gali, Shiv Mandir	0.5	0.002	Low Lying Area
188	Navgachhiya	SatsangBhawan Drain, Naugachhiya	Flowing	0.54	36	Domestic	Ward No.- 12, 13, 14, 15, 16	0.5	0.05	Khairki River
189	Navgachhiya	Musahri Drain – 1, MumtazMohalla, Naugachhiya	Flowing	0.16	75	Domestic	Ward No.- 12, 13, 14, 16, 17, 22	0.5	0.05	Goshala Pokhar
190	Navgachhiya	Musahri Drain – 2, MumtazMohalla, Naugachhiya	Flowing	0.64	40	Domestic	Ward No.- 12, 13, 14, 17	0.5	0.05	Goshala Pokhar
191	Navgachhiya	Raj Kumar Bhagat Road Drain, Naugachhiya	Flowing	0.64	56	Domestic	Ward No.- 14, 16, 18, 21	0.5	0.05	Khairki River
192	Navgachhiya	Nonia Patti Drain- 1, Musahari Patti, Naugachhiya	Flowing	0.16	110	Domestic	Ward No.- 18, 19, 20, 21	0.5	0.05	Railway Pokhar
193	Navgachhiya	Nonia Patti Drain-2, Musahari Patti, Naugachhiya	Flowing	0.46	86	Domestic	Ward No.- 18, 19, 20, 21	0.5	0.05	Railway Pokhar
194	Navgachhiya	Naya Tola Drain, Naugachhiya	Flowing	1.04	170	Domestic	Ward No.- 22, 23	0.5	0.05	Railway Pokhar
195	Pakridayal	Dubarbana Drain, PakriDayal	Flowing	2.75	54	Domestic	Ward no. 3,4,5,6,7,8	-	0.01	Low Lying Area (Pokhar)
196	Piro	Bypass Road drain	Flowing	1.21	38	Domestic	Ward no. 2,3,4,5,9, & 10	-	0.316	Low lying area
197	Piro	Panwaha drain	Flowing	1.26	120	Domestic	Ward no. 12,13,14,15, & 16	-	0.22	Low lying area
198	Piro	Bagicha Ara Road drain	Flowing	0.78	75	Domestic	Ward no. 1,2,11,12	-	0.78	Low lying area
199	Rajgir	Ledwa Pool, Chhabilapur Road, Near STP Punping Station - 1, Rajgir	Flowing	1.42	16	Domestic	Pahari Jangal, All Kunds, Ward No.-5, 6, 10, 11 & 19(P)	-	0.5	Sewage of this drain going to STP Pumping Station No.- 1 and Low Lying area.
200	Rajgir	Drain Going to STP, Rajgir	Flowing	0.86	46	Domestic	By pumping station No. -1, ward No. -5, 6, 7, 8 & 9 by Pumping Station No.-2, ward no. 1, 2, 3, 4, 10, 11, 12(P), 13(P), 14(P) & 15(P)	-	0.5	Going to STP, Rajgir and treated sewage going to low lying areas / used for irrigation.
201	Rajgir	Giriyak Road Drain, Near Kailash Ashram, Rajgir.	Flowing	1.63	22	Domestic	Ward No.-12, 13, 14, 15, 16, 17, 18 & 19(P)	-	-	Going to low lying area
202	Ramnagar	Mukhya Bazar, Near Fish Market, Nagar Panchyat Road,	Flowing	10.74	115	Domestic	Fish marker, Nagar Panchayat Road	0.235	0.144	Ramrekha River
203	Ramnagar	ChatiyaGhat Drain West, DhangalToli,	Flowing	11.72	135	Domestic	Bazar, Dhangal Toli	0.31	0.028	Ramrekha River

204	Ramnagar	ChatiyaGhat Drain East, Kathawa Pull,	Flowing	1.07	42	Domestic	Kathwa Pul, Chatiya Ghat Bazar	0.062	0.02	Ramrekha River
205	Ramnagar	Railly Bazar Drain,	Flowing	0.89	28	Domestic	Aryan Nagar, Raily Bazar, Main Road	0.244	0.16	Ramrekha River
206	Ramnagar	Mill Quarter Drain, Pachurkha	Flowing	3.46	24	Domestic	Panchurkha, Mill Quarter, Hari Nagar	0.157	0.045	Ramrekha River
207	Rivelganj	PahiaDhala Drain, Rebilganj	Flowing	0.38	12	Domestic				Low Lying Area
208	Rivelganj	SemariaKathariBagh Drain, Rebilganj	Flowing	0.53	29	Domestic				Low Lying Area
209	Rosera	Drain at DHP Holy Mission School, Rosera, Samastipur	Flowing	1.01	60	Domestic	Ward No.- 1 to 18	2.5	0.01	Land (Low lying area)
210	Rosera	Drain at Vetnary Hospital, Rosera, Samastipur	Flowing	3.44	42	Domestic	Ward No.- 6, 12, 16, 17 and 18	3	0.01	Land (Low lying area)
211	Serghati	SekhpuraDrain,Serghati, Gaya	Flowing	0.49	40	Domestic	Ward No.- 15, 16	2	0.02	Low Lying Area
212	Serghati	Chatti Drain Serghati, Gaya	Flowing	0.53	44	Domestic	Ward No.- 12, 13	1.5	0.02	Morhar River
213	Serghati	Girja Road Drain, Serghati, Gaya	Flowing	1.36	28	Domestic	Ward No.- 11, 12	1.4	0.02	Morhar River
214	Serghati	Cremation GhatDrain,Serghati, Gaya	Flowing	2.53	30	Domestic	Ward No.- Koiri Tola, Narayan Tola, Ward No.-10	1.5	0.02	Morhar River
215	Serghati	Prakash School Drain, Serghati, Gaya	Flowing	0.76	36	Domestic	Ward No.- Narayan Tola, Ward No.-10	1	0.02	Morhar River
216	Serghati	Gurukul Galaxy Drain, Serghati, Gaya	Flowing	0.58	60	Domestic	Ward No.- 08	2	0.5	Morhar River
217	Serghati	KhaterMoree Drain, Serghati, Gaya	Flowing	1.09	50	Domestic	Ward No.- 2, 3	2	0.5	Morhar River
218	Sonepur	Barbatta Drain	Flowing	0.50	16	Domestic	Railway Colony and Barbatta Ward No. 10	0.8	0.05	Mehura River
219	Sugauli	-	Flowing		-	Domestic	-	-	-	-
220	Tekari	Ander Kila Drain, Tekari, Gaya	Flowing	1.39	54	Domestic	Ward No.- 1, 4	1.4	0.02	Low Lying Area
221	Tekari	RikabGanj Bara Drain, Tekari, Gaya	Flowing	1.02	75	Domestic	Ward No.- 8	1	0.02	Low Lying Area
222	Tekari	Chawani Drain, Tekari, Gaya	Flowing	0.42	40	Domestic	Ward No.-9, 10, Hospital Area	1.5	0.25	Low Lying Area
223	Tekari	BaheliyaBigha Drain, Tekari, Gaya	Flowing	0.70	31	Domestic	Ward No.- 6, 7	1.5	0.015	Low Lying Area
224	Tekari	Dedhua Drain, Tekari, Gaya	Flowing	1.04	28	Domestic	Ward No.- 13	2	0.02	Low Lying Area
225	Tekari	Nagar Panchayat Drain, Tekari, Gaya	Flowing	1.66	42	Domestic	Ward No.- 11, 12	1	0.02	Low Lying Area
226	Thakurganj	ShitlaMandir Drain, Thakurganj	Flowing	0.54	65	Domestic	Ward no. 9,12	-	2	Low Lying Area/ Mahananda River
227	Thakurganj	Krishnapuri Drain, Thakurganj	Flowing		34	Domestic	Ward no. 10,12,9,11	-	0.02	Low Lying Area
228	Thakurganj	Mastan Chowk drain, Thakurganj	Flowing	0.82	70	Domestic	Ward no. 7,11,8	-	0.025	Low Lying Area
229	Araria	Kali Mandir Bazar Drain, Araria	Flowing	0.38	160	Domestic	Ward No. 13, 22, 23	0.75	0.1	Low Lying Area

230	Araria	Hatiya Road Drain, Araria	Flowing	0.36	72	Domestic	Ward No. 23, 25, 28	0.5	-	Low Lying Area
231	Araria	Bhagat Tola Drain, Araria	Flowing	0.47	34	Domestic	Ward No. 25, 28	0.75	0.03	Low Lying Area
232	Arwal	Janakpur Ghat Drain	Flowing	2.30	95	Domestic	Purani Arwal, Sahi Mohalla, Arwal Sipaha, Ward No.7	1	0.06	Sone River -> Ganga River
233	Arwal	Sahi Mohalla Drain	Flowing	1.72	120	Domestic	Faridabad, Sahi Mohalla, Kuraishi Mohalla, Ward No. 16	1	0.05	Sone River -> Ganga River
234	Arwal	Karbala Maidan Drain	Flowing	1.09	70	Domestic	Balu Par, Faridabad, Ward No. 14	1	0.07	Sone River -> Ganga River
235	Arwal	Malhi Patti Drain	Flowing	0.85	66	Domestic	Malhi Patti, Ward No. 15	1	0.05	Sone River -> Ganga River
236	Arwal	Kagzi Mohalla Drain	Flowing	1.12	72	Domestic	Kagzi Mohalla, Ward No. 20	1.5	0.15	Sone River -> Ganga River
237	Arwal	Muradpur Chowki Drain	Flowing	1.19	80	Domestic	Ward No. 19, 20, 21, Muradpur Chowki	1.4	0.15	Sone River -> Ganga River
238	Arwal	Brahmsthani Drain	Flowing	2.57	75	Domestic	Baidrabad Bazar, Ward No. 21, 22, Ojha Bigha	1	0.15	Sone River -> Ganga River
239	Arwal	Burhwa Mahadev Drain	Flowing	0.57	62	Domestic	Baidrabad, Ward No. 22, 23, Burhwa Mahadev Mohalla	1	0.01	InderpuriBarrge Right canal - > Ganga river
240	Arwal	Baidrabad English Drain	Flowing	0.81	75	Domestic	Muradpur, Hujra, Baidrabad, Ward No. 21, 22	1	0.01	InderpuriBarrge Right canal - > Ganga river
241	Arwal	Dr. Hiralal Galli Drain	Flowing	0.79	115	Domestic	Ward No. 19, 21	1	0.01	InderpuriBarrge Right canal - > Ganga river
242	Aurangabad	Dani Bigha Drain Ward no.- 3	Flowing	1.26	48	Domestic	Dani Bigha, Satyendra Nagar, Block Office, Ramesh Chowk, Nagar Bigha, Ward No. 3, 4, 5, 6, 10, 13	2	-	Canal ->Aadri river - >Punpun river - > Ganga river
243	Aurangabad	Dani Bigha Drain Ward no.- 2	Flowing	3.94	34	Domestic	Karma Road, Club Road, Ramesh Chowk, Madarsa Road, Ward No. 2, 7, 8, 9	2	-	Canal ->Aadri river - >Punpun river - > Ganga river
244	Aurangabad	Nawadih Drain	Flowing	3.71	115	Domestic	Nawadih Mohalla, Idgah Mohalla, Kabir Mohalla, Munshi Mohalla, Kewani Tola, Kalami Mohalla, Ganj Mohalla, Nawadih Bigha, Ward No. 9, 16, 17, 18, 20, 21, 22	2	0.01	Aadri river ->Punpun river - > Ganga river
245	Aurangabad	Barat Pool Tiwari Ghat Drain	Flowing	8.84	58	Domestic	Bharatpur, Tiwari Ghat Mohalla, Darji Mohalla, Mestar Mohalla, Lalita Babu Road, Bharnidhar Road, Ward No. 16, 23, 29, 30	3	0.01	Aadri river ->Punpun river - > Ganga river
246	Bagha, West Champaran	Mantri Market Drain, Bagha -1	Flowing	2.25	20	Domestic	Kachehri Road , Narainpur, Patkhauli, (ward no -5), Bagha-1	1.5	1	Low lying area
247	Bagha, West Champaran	Gudri Bazar Drain, Bagha -1	Flowing	3.10	24	Domestic	Gudri Bazar , Budhwa Bazar, Babui Tola, (Ward no-19)	3	0.5	Low lying area
248	Bagha, West Champaran	Nara Talab Drain, Bagha -1	Flowing	0.79	100	Domestic	Kali sthan , Halwai tola, Ambedkar Nagar , Bagha-2	1.5	0.05	Low lying area
249	Bagha, West Champaran	Dindayal Nagar Drain, Bagha - 1	Flowing	1.74	28	Domestic	Dindayal Nagar, (Ward no-27,31) , Bagha - 1	2	0.07	Gandhak River

250	Bakhtiyarpur, Patna	Raghopur-Dagar Drain	Flowing	4.30	36	Domestic				Ganga River
251	Banka	Mahavir Colony Drain, Banka	Flowing	4.20	20	Domestic	Ward-no- 10, 11, 13, Purani Bus Stand, Market Area	0.5	0.02	Chandan River
252	Banka	Gandhi Chowk Drain, Naya Tola, Banka	Flowing	0.29	115	Domestic	Ward-no- 14, 15	0.9	0.05	JamunaJore to Chandan River
253	Banka	Vijay Nagar Drain – 1, Banka	Flowing	0.54	120	Domestic	Ward-no- 20, 21, 23	0.5	0.05	JamunaJore to Chandan River
254	Banka	Vijay Nagar Drain –2, Banka	Flowing	0.85	42	Domestic	Ward-no- 17, 20	0.5	0.05	Vijay Nagar Pond
255	Banka	Babu Tola Drain, Banka	Flowing	0.50	22	Domestic	Ward-no- 7, 8	0.5	0.05	Odhni River
256	Barh, Patna	Pipal Ghat Drain, Barh	Flowing	0.48	34	Domestic	Ward No.- 6(P)	2	0.5	Ganga River
257	Barh, Patna	Salimpur Drain, Near Nagar Parishad, Barh	Flowing	0.55	26	Domestic	Ward No.- 11 & 12	-	-	Ganga River
258	Barh, Patna	Malinia Ghat Drain, Ward No. - 11, Salempur, Barh	Flowing	0.84	32	Domestic	Ward No.-13, 14(P), 12(P) & 11(P)	-	-	Ganga River
259	Barh, Patna	Dhobia Ghat, Near Laxmi Flour Mill, Barh.	Flowing	0.25	70	Domestic	Ward No.-12 & 13(P)	-	-	Ganga River
260	Barh, Patna	Gauri Shankar Ghat, Barh	Flowing	1.09	42	Domestic	13(P) & 14(P)	-	-	Ganga River
261	Barh, Patna	Talimpur Drain, Barh	Flowing	1.69	55	Domestic	Ward No.- 11(P), 12(P), 13(P), 14, 15, 16, 17& 18	-	-	Low lying area
262	Barh, Patna	Dayachak Drain, Barh	Flowing	4.24	28	Domestic	-	-	-	Low lying area
263	Barbigha, Seikhpura	Narayanpur Nursary Drain, Barbigha, Seikhpura	Flowing	0.88	29	Domestic	Ward No. 18, 19, 20	2	0.15	Low Lying Area
264	Barbigha, Seikhpura	Nasibchak Drain Barbigha, Seikhpura	standing		38	Domestic	Ward No. 10, 11, 12, Barbigha Market	2	0.15	Low Lying Area
265	Bettiah	Ganauli pool Drain, Bettiah	Flowing	15.05	22	Domestic	Teen lalten chowk , Meena Bazar Market, Bangali tola,Station chowk ,Bhagwati Nagar	5	1.5	Kohra River - >BudhiGandhak River
266	Bettiah	Parwatiya Tola Drain, (ward no -1)	Flowing	11.14	24	Domestic	Baswariya, Parwatiya Tola, Banguli tola, Bhanwa Tola, Patri Tola	3	0.1	Kohra River - >BudhiGandhak River
267	Buxar	Chhoti Saripur Drain	Flowing	5.87	26	Domestic	Civil Lines, Syndicate Colony, Mathiya Mohalla, Saripur	0.2	0.03	Ganga River
268	Buxar	Hospital Road Drain	Flowing	3.82	36	Domestic	Ward No. 22, 23, 24	0.15	0.03	Ganga River
269	Buxar	Sati Ghat Drain	Flowing	6.29	72	Domestic	Ward No. 13, 24, 25, Tetari Bazar, Munim Chowk	0.25	0.05	Ganga River
270	Buxar	Bangla Ghat Drain	Flowing	1.80	70	Domestic	Ward No. 6	0.3	0.05	Ganga River
271	Buxar	Tadka Drain	Flowing	8.23	74	Domestic	Ward No. 13, 14, 24, 25, 26, 28, 29, 32	0.5	0.05	Ganga River
272	Buxar	Nath Baba Mandir Drain	Flowing	4.23	15	Domestic	Ward No. 1, 2, 3	1.6	0.05	Ganga River
273	Buxar	Sohnipatti Drain	Flowing	1.31	15	Domestic	Ward No. 20, 33	0.5	0.03	Ganga River
274	Dehri Dalmiyanagar , Rohtas	Canal Road Drain	Flowing	8.14	160	Domestic	Idgah Mohalla, Islamganj, New Area, Chakki Bigha, Phantolia Mohalla, Rajputana Mohall, Nikalu Bigha	2	0.01	Sone Canal
275	Dehri Dalmiyanagar , Rohtas	Pali Gaon Drain	Flowing	8.50	28	Domestic	Idgah Mohalla, Islamganj, New Area, Chakki Bigha, Phantolia Mohalla, Rajputana Mohall, Nikalu Bigha	2	0.03	Sone river

276	Dehri Dalmiyanagar , Rohtas	Main Bazar Drain	Flowing	13.27	140	Domestic	Idgah Mohalla, Sadar Chowk, Chaudhary Mohalla, Khauri Gali, Jhawarmal Gali, Mill Kothi, Shivganj Mohalla, Dehri Bazar	2	0.01	Sone river
277	Danapur, Patna	Danapur Cant. Drain	Flowing	8.16	24	Domestic	Danapur, Sadar Bazar, Bibiganj, LalKothi, Ramnagar Colony, Sultanput, Yadav Colony, Cefence Colony, Mubarakpur,Kachra Colony, Judge Colony, Ramkrishnapuram, Bank Colony, Hathikhana, Lodipur, Sikandarpur, Urja Nagar, Tarachak,	4	0.117	Ganga River
278	Daudnagar, Aurangabad	Slaughter House Road Drain	Flowing	4.86	130	Domestic	Pirahi Bagh, Gola Mohalla, Mahavir chabutara, Barun Road, Nalbandh Toli, Mahila College, Budho Bigha	1.5	-	Low lying area
279	Daudnagar, Aurangabad	Baluganj Drain	Flowing	4.36	135	Domestic	Baradari Mohalla, Munshi Mohalla, Baluganj Mohalla, Purana Sahar	1.5	-	Low lying area
280	Daudnagar, Aurangabad	Church Drain	Flowing	2.27	36	Domestic	Ibrahim Sahid Mohalla, Kurmi tola, Anjan Sahid Mohalla, Gosai Tola, Nalban Toli, Koiree Tola, Paswan Toli	1.5	-	Low lying area
281	Daudnagar, Aurangabad	Lakhan Road Drain	Flowing	3.53	46	Domestic	Bari Road Mohalla, Chawal Bazar, Maula Bagh, Lakhan More, Cinema Hall Raod, Sukra Bazar, Uncha Gali	1.5	-	Low lying area
282	Daudnagar, Aurangabad	Surti Ka Pool Drain	Flowing	2.86	72	Domestic	Patwa Toli, Dabgarh Toli, Kesra Toli, Bam Road, Abdul Bari Road, Bajaj Road,	1.5	-	Low lying area
283	Dhaka, West Champaran	Chainpur Dhaka Drain, Dhaka	Flowing	1.64	58	Domestic	Ward no. 12,13,10,9	-	2	Nehar
284	Dhaka, West Champaran	Gandhi Chowk To Registrar Office Drain, Dhaka	Flowing	2.80	52	Domestic	Ward no. 12,11,22, Dhaka Main Market	-	0.1	Low lying Area
285	Dumraon, Buxar	Central drain	Flowing	11.46	46	Domestic	Thatheri Bazar Road, Dumraon Market Road, Ghar Basauni Mohalla	2	0.05	Kao RiverÔDharmawati RiverÔ Ganga River
286	Dumraon, Buxar	Kewra Bagh drain	Flowing	5.28	75	Domestic	Ward No. 7, 8, 9, 10	1	0.1	Kao RiverÔDharmawati RiverÔ Ganga River
287	Fatuha, Patna	Kali Ghat, samaspur	Flowing	0.72	17	Domestic	Samaspur	0.021	-	Ganga River
288	Fatuha, Patna	Makshudpur Drain (East of Bindheshwari Ghat)	Flowing	0.37	52	Domestic	Bindeshwari Ghat	0.021	-	Ganga River
289	Fatuha, Patna	Makshudpur Drain (West of Bindheshwari Ghat)	Flowing	1.10	46	Domestic	Bindeshwari Ghat	0.024	-	Ganga River
290	Fatuha, Patna	Kataiya Ghat	Flowing	0.64	50	Domestic	Dariyapur, Fatuha	0.014	-	Ganga River
291	Fatuha, Patna	Devanti Ghat	Flowing	2.30	19	Domestic	Sonakothi Mohallah	0.013	-	Ganga River
292	Fatuha, Patna	Mastana Ghat	Flowing	1.14	42	Domestic	-	0.014	-	Ganga River
293	Fatuha, Patna	Bakipur Gorakh Drain	Flowing	2.95	85	Domestic	Ranipur, Rasulpur, Kurtha	0.34	-	Punpun River

294	Farbisganj, Araria	Subhash Chowk Drain, Farbisganj	Flowing	0.25	32	Domestic	Ward No. 2, 3, 4, 5	0.5	0.03	Low Lying Area
295	Farbisganj, Araria	Deoraha Baba College Road Drain, Farbisganj, Araria	standing		18	Domestic	Ward No. 3, 5, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25	1	0.03	Low Lying Area
296	Farbisganj, Araria	Patel Chowk Drain, Farbisganj	Flowing	0.65	34	Domestic	Ward No. 8, 9, 11, 12, 13, 24	1.5	0.1	Low Lying Area
297	Gopalganj	Sri Ram Nagar Drain	Flowing	0.57	115	Domestic	Ward No.- 17 and 20	1	0.008	Gandaki Nala
298	Gopalganj	Haziapur Pool Drain	Flowing	1.84	70	Domestic	Ward No.- 10, 26 and 27, Kaithwalia, Haziapur, Ram Naresh Nagar	2	At confluence	Gandaki Nala
299	Gopalganj	Haziapur Block Drain	Flowing	6.79	60	Domestic	Ward No.- 10, 12, 13 and 26, Saryan, Badi Bazar, V.M. School area	1	At confluence	Gandaki Nala
300	Gopalganj	Banzari More Drain	Flowing	1.06	60	Domestic	Ward No.- 1, 4, 13 and 14, Rajiv Nagar, Adhiwakta Nagar	2	1.5	Low lying area
301	Gopalganj	Jangalia Pool Drain	Flowing	5.43	95	Domestic	Ward No.- 15 ,18, 19 and 22, Ghosh More, Post Office More, Jangalia	1.5	0.003	Low lying area
302	Gopalganj	Dargah Road Drain	Flowing	9.59	44	Domestic	Ward No.- 25 and 24, Rajendra Nagar, Khajuria	2	0.35	Gandaki Nala
303	Gopalganj	Sugar Mill Drain	Flowing	11.32	70	Domestic	Sugar mill and adjoin area	1.5	0.8	Low lying area
304	Hilsa, Nalanda	Hospital Campus, North Drain, Hilsa	Flowing	0.98	40	Domestic	Ward No.- 5, Gandhi Nagar, jail, Devnagar & Sarswati Colony	-	Sampling near confluence of low lying area.	Low lying area
305	Hilsa, Nalanda	Patel Nagar Pulia, Near Bus Stand, Hilsa	Flowing	0.21	22	Domestic	Patel Nagar ward. No- 22	-	Sampling near confluence of low lying area.	Low lying area
306	Hilsa, Nalanda	Kusum Colony, Hilsa	Flowing	2.60	30	Domestic	Ward No.-16	-	Sampling near confluence of low lying area.	Low lying area
307	Hilsa, Nalanda	Patel Nager, Near Bijendra Prasad House, Hilsa	Flowing	0.62	52	Domestic	-	-	Sampling near confluence of low lying area.	Low lying area
308	Hilsa, Nalanda	Near Burdhwa Mahadeo Mandir, Bihari Road, Hilsa	Flowing	1.69	38	Domestic	-	-	Sampling near confluence of low lying area.	Low lying area

309	Hilsa, Nalanda	North Koiritola, Near Primary School, Hilsa	Flowing	0.22	40	Domestic	Ward No.- 9, 11, 12, 18	0.7	1	Low lying area
310	Jamui	Budhia Pine drain	Flowing	1.28	20	Domestic	Ward no. 18,23,14,12,13,19 & 22	-	-	Drain discharge in Nehar/ low lying area
311	Jamui	Babu Tola drain	Flowing	2.62	60	Domestic	Ward no. 11,12, & 13	-	0.07	Drain disperses in low lying area
312	Jamui	Polytechnic college drain	Flowing	0.34	90	Domestic	Ward no. 20,21,22,19,6, & 7	-	0.02	Kiul River
313	Jamui	Bihari Path MukhyaNala drain	Flowing	0.34	46	Domestic	Ward no. 6, & 7	-	0.025	Drain disperses in low lying area
314	Jamui	Thana Chock Purab Tola drain	Flowing	0.58	130	Domestic	Ward no. 23 & 24	-	0.035	Drain disperses in low lying area
315	Jamui	Yadav BastiMohala drain	Flowing	2.10	90	Domestic	Ward no. 23	-	0.045	Drain disperses in low lying area
316	Jamui	BhukkarMohala drain	Flowing	0.28	50	Domestic	Ward no. 23 & 24	-	0.025	Drain disperses in low lying area
317	Jamui	Gaushala Chimni Road drain	Flowing	0.49	110	Domestic	Ward no. 24 & 25	-	0.06	Drain disperses in low lying area
318	Jehanabad	Algna Drain, Jehanabad	Flowing	15.84	80	Domestic	Ward No.- 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17	2	0.04	Dhardha River
319	Jehanabad	NizamuddinPur Drain, Jehanabad	Flowing	3.75	25	Domestic	Ward No.- 8, 9, Station Road.	2	0.02	Dhardha River
320	Jehanabad	Daulatpur Drain, Jehanabad	Flowing	4.21	48	Domestic	Ward No.- 3, 4	2	0.02	Dhardha River
321	Jehanabad	Raja Bazar Drain, Jehanabad	Flowing	1.95	64	Domestic	Ward No.- 3, 6	2	0.02	Dhardha River
322	Jehanabad	Madarpur Drain, Jehanabad	Flowing	3.21	36	Domestic	Ward No.- 5	2	0.02	Dhardha River
323	Khagria	Daannagar drain, Khagaria	Flowing	6.99	32	Domestic	Ward no. 1,2,3,4,5,6,7,8,9	-	0.4	Low Lying Area
324	Khagria	Bypass road drain, Khagaria	Flowing	3.50	44	Domestic	Ward no. 10,11,12,17,18,19,20,21,22,23,24	-	0.05	Low Lying Area
325	Khagaul	Khagaul Over Bridge Drain	Flowing	12.97	34	Domestic	Choti Badarpura, Moti Chwok, Anandpuri, Jayram Bazar, Badi Badarpura	2	0.25	Lakh-> Ganga River
326	Khagaul	Railway Colony Drain	Flowing	5.65	12	Domestic	Dalu Chak, New Railway Colony, Ward No.- 5,6,11	1.45	0.15	Lakh-> Ganga River
327	Khagaul	BadiKhagaul Drain	Flowing	8.67	36	Domestic	Badi Khagaul, Dih, Khagaul Naubatpur Panchyat, Ward No.-16,17,18	1	0.02	Pond
328	Kishanganj	Mahaveer Marg drain, Kishanganj	Flowing	2.53	32	Domestic	Ward no. 14, 12, 26, 27	0.3	0.25	Ramjan River
329	Kishanganj	TegariaMadhav Nagar Meat Market drain, Kishanganj	Flowing	2.62	54	Domestic	Ward no. 5,6,7,12	0.05	0.05	Ramjan River
330	Kishanganj	Pilkhana Road drain, Kishanganj	Flowing	1.05	90	Domestic	Ward no. 1,4	0.02	0.015	Ramjan River
331	Kishanganj	Khankha drain, Kishanganj	Flowing	1.60	120	Domestic	Ward no. 15,16,4	0.02	0.02	Ramjan River
332	Kishanganj	Vetnary Hospital drain, Kishanganj	Flowing	2.41	28	Domestic	Ward no. 17,18,3	0.02	0.02	Ramjan River

333	Kishanganj	Medical College Gausala drain, Kishanganj	Flowing	0.98	16	Domestic	Ward no. 11,10	0.3	0.3	Ramjan River
334	Kishanganj	DharamganjMajhia drain, Kishanganj	Flowing	0.70	75	Domestic	Ward no. 11,28	-	0.05	Ramjan River
335	Lakhisarai	MahaveerAsthan, Purani Bazar drain	Flowing	9.78	130	Domestic	Ward no. 10,11,12,13, 14 and Purani Bazaar Mohalla	0.2	0.2	Kiul River
336	Lakhisarai	BadhiDargah drain	Flowing	6.32	55	Domestic	Ward no. 7,8, & 9	0.025	0.025	Kiul River
337	Lakhisarai	KhundaPokhar drain	Flowing	0.91	150	Domestic	Ward no. 5, 6, & 7	0.035	0.035	Drain disperses in low lying area
338	Lakhisarai	Suraj Narayan Ghat drain	Flowing	1.18	32	Domestic	Ward no. 23,24, & 25	0.025	0.025	Kiul River
339	Lakhisarai	Kali Pahari & Lal Pahari drain	Flowing	0.92	12	Domestic	Ward no. 26,27,28,30,31,32, & 33	0.07	0.07	Kiul River
340	Lakhisarai	Railway West Cabin drain, Punjabi Mohalla drain	Flowing	6.81	34	Domestic	Ward no. 15,16,17,19,20,21,22,23 & 24	10	10	Harbour River---Ganga River
341	Madhepura	Jaypalpatti Drain	Flowing	0.53	75	Domestic	Main Market, Shastri Nagar, Ward No. 18, 19, Jaypalpatti	0.06	0.03	Low lying area
342	Madhepura	Jaypalpatti Railway Drain	standing		25	Domestic	Ward No. 19	0.5	-	Low lying area
343	Madhepura	Bhirki Drain, Saharsa Road	Flowing	0.38	60	Domestic	Ward No. 20, 21	0.5	0.1	Low lying area
344	Madhepura	BelhaGhat Drain Ward no.-5	Flowing	0.16	30	Domestic	Ward No. 4, 5, College Chowk	0.5	0.03	Low lying area
345	Madhubani	Watson Canal	Flowing	7.81	18	Domestic	Darbhangha Town	2	0.03	Giwach River
346	Mahnar	BansawariNala, Near Primary School, Mahanar	Flowing	1.13	30	Domestic	Ward No.- 7, 11, 12 and 17, Main market	1	0.04	Low lying area
347	Mahnar	Near Tempoo Stand Drain, Mahanar	Flowing	0.09	70	Domestic	Ward No.- 5, 12 and 14	0.5	0.08	Low lying area
348	Masaurhi	Sonkukra Drain	Flowing	0.04	26	Domestic	Patel Nagar, Lakhibagh	-	-	Low lying area
349	Masaurhi	Veer Kunwar Singh Colony Drain	Flowing	0.03	44	Domestic	Ward no. 2,3, 7,8	-	-	Low lying area
350	Masaurhi	Drain near Petrol pump bridge, Mashaurhi	Flowing	0.01	18	Domestic	Ward no. 4-6	-	-	Low lying area
351	Mokama	TapashwaiGhat, Mokama	Flowing	6.02	20	Domestic	Ward No.-1 & 10	3.8	0.025	Ganga River
352	Mokama	Chaudhary Ghat, Pipal Tal, Mokama	Flowing	0.17	42	Domestic	Ward No.- 12	1	0.143	Ganga River
353	Mokama	KamleshwariAsthan Drain, Mokama	Flowing	0.96	14	Domestic	Ward No.-12(P),13	0.75	0.087	Ganga River
354	Mokama	SiddhnathMandir, Mokama	Flowing	0.02	18	Domestic	Ward No.-17(P) & 20	1	0.03	Ganga River
355	Motihari	Madhuban chowk drain	Flowing	0.95	50	Domestic	Khodah Nagar, Rajendra Nagar, Madhuban Chawani Chowk	1	0.005	Motijheel
356	Motihari	Cold Storage Drain	Flowing	1.48	70	Domestic	Bhawanipur Zirat, Khartari Tola	0.07	0.015	Motijheel
357	Motihari	Rowing Club Drain	Flowing	1.78	46	Domestic	Bhawanipur Zirat, Rowing Club area	1	0.035	Motijheel
358	Motihari	Refuse Colony Drain	Flowing	3.55	105	Domestic	Refuse Colony, Bus Stand area	1	0.02	Kararia Mann
359	Motihari	Chatwani Colony Drain, Near DDC Res.	Flowing	0.30	80	Domestic	Chhatwani Colony,	1.5	0.02	Kararia Mann
360	Motihari	Amar Chhatwani, Near Hindu Lodge, Motihari	standing		-	Domestic	Amar Chhatwani, Mathian	1	-	Drain Block by Local People and Garbage
361	Motihari	By-pass ChandiSthan Drain	Flowing	3.01	42	Domestic	By Pass Area, Naksay Tola, Henary Bazar	1.5	0.01	Low lying area

362	Motihari	Sugar Mill Drain	Flowing	0.89	44	Domestic	Bangle Quarter, Engineer Quarter, Sipahi Quarter, Bariarpur Village	3	0.02	Dhanwati Mann
363	Motihari	Chhota Bariarpur, Near Sonamati Mai Asthan Drain, Motihari	standing		-	Domestic	Chhota Bariarpur, Ward-37	-	-	Drain Block by Local People and Garbage
364	Motihari	Back to Central Jail	Flowing	5.06	24	Domestic	Jail area, Kachahari chwok, Collectorate area, Police Line	0.5	0.08	Dhanwati Mann
365	Motihari	Balua Bazar Drain, Near Jama Mashzid	Flowing	5.18	34	Domestic	Chandmari Chwok, Ward- 26,27,28	0.5	0.02	Dhanwati Mann
366	Motihari	Near Custom Office Drain	Flowing	2.66	10	Domestic	Station Road, Belli Srail, Old Bus Stand, Chandmari	0.5	0.08	Motijheel
367	Motihari	Belbanwa Drain	Flowing	1.68	18	Domestic	Station Road, Belli Srail, Old Bus Stand, Chandmari	0.5	0.08	Motijheel
368	Motihari	Jaampur Pull Drain	Flowing	60.82	14	Domestic	Roxy Drain, Ward- 6, 7 and 8, Miskaut Muhala, Gyan Babu Chwok	0.5	0.08	Motijheel
369	Motihari	Srikrishna Nagar Drain	Flowing	0.84	16	Domestic	Sri Krishna Nagar	0.5	0.08	Motijheel
370	Motihari	Gopalpur, Rajabazar Drain,	Flowing	0.88	15	Domestic	Sri Krishna Nagar	0.5	0.02	Dhanwati Mann
371	Narkatiaganj	Domestic Waste Water/Sewage drain, passing near power grid of Sugar Mill	Flowing	6.74	22	Domestic	Shanti Nagar	0.148	0.073	Harbaura River
372	Narkatiaganj	Dhum Nagar Mandir drain	Flowing	4.22	38	Domestic	Railway, Kusthashram	0.617	0.04	Harbaura River
373	Narkatiaganj	Nehar drain, Near Hardiya	Flowing	3.64	24	Domestic	Prakash Nagar, Hardiya	16	0.565	Low Lying Area and Found Dry after 3.5 KM
374	Phulwarisharif	Khagaol-Ashiyaana Over bridge Crossing Drain	Flowing	21.70	14	Domestic	Rastriye Ganj, Minhaj Nagar, Chunawti Kuan, Nagina Nagar, Alamgir Nagar, Jogia Toli, Tamtam Padoo, Parkash Nagar, Chandannagar Colony	2	0.05	Lakh-> Ganga River
375	Phulwarisharif	Isopur Rai Chwok Drain	Flowing	3.86	65	Domestic	Isopur Area i.e Ward No.- 20, 22, 23 and 24	1	0.02	Low Lying Area
376	Phulwarisharif	Mitramandal Colony Drain	Flowing	6.36	24	Domestic	Mitramandal Colony Area, Some Area of Ashiana.	2	0.03	BadshahiNaala ->Punpun River
377	Phulwarisharif	Birla Colony Drain(A)	Flowing	0.80	54	Domestic	Birla Colony, Ward No.- 5	1	0.03	Low Lying Area
378	Phulwarisharif	Birla Colony Drain(B)	Flowing	1.33	40	Domestic	Birla Colony	1	0.01	Low Lying Area
379	Raxaul	Drain at Naga Road, Shivpuri Mohalla, Raxaul	Flowing	6.03	62	Domestic	Raxaul Main Road Market, Naga Road, Ward No. 11, 12, 20, 21, 22	0.5	0.03	Sirsiya River
380	Raxaul	Drain at ChhatiyaGhat, near Railway Bridge, Raxaul	Flowing	3.10	9	Domestic	Ward NO. 6, 9, 10, 11, 12, 13, 14, 15, Railway Colony	0.5	0.02	Sirsiya River
381	Raxaul	Drain near Custom Check Post Bridge, Raxaul	Flowing	5.76	16	Domestic	Dankan Hospital Road, Custom Office	1	0.02	Sirsiya River
382	Saharsa	Polytechnic Railway Crossing Drain	Flowing	4.43	40	Domestic	Gangjala, Ward No. 16, 17, 18, 19	1	-	Low lying area

383	Saharsa	Meer Tola, Refugee Colony Drain	Flowing	0.56	75	Domestic	Ward No. 5, 6, 7, 8	0.5	0.01	Low lying area
384	Saharsa	Gandhi Path Drain	Flowing	1.43	52	Domestic	Simant Gandhi Path, Gandhi Path, Ward No. 10, 21	0.5	0.1	Low lying area
385	Saharsa	KiriyaKhairpur Drain	standing		80	Domestic	Saharsa Junction, Ward No. 24, 25, 26, 27	1	-	Low lying area
386	Samastipur	MagardahiGhat Drain, Main Market, Samastipur	Flowing	3.96	170	Domestic	Ward No.- 10, 17, 18, 19, 20, 21, 22, 23 and Railway Office Area	2	0.02	BudhiGandak
387	Samastipur	Mal Godown Chowk Drain Samastipur	Flowing	9.53	38	Domestic	Ward No.- 22, 24, 25, 26, 27 and Railway Office	2	0.02	Low lying area
388	Samastipur	Bahadurpur (Hanuman Chowk) Drain, Samastipur	Flowing	2.07	70	Domestic	Ward No.- 23, 26, 27	2	0.02	Low lying area
389	Samastipur	Dharampur (Paswan Chowk) Drain, Samastipur	Flowing	3.34	160	Domestic	Ward No.- 1, 2, 3, 9 and Panjabi Colony Dharampur	2	0.06	Low lying area
390	Samastipur	Jamuari River Pool (Mohanpur) Drain	Flowing	0.37	55	Domestic	Ward No.- 13, 14, 15, 29	2.5	0.01	Jamuari River
391	Samastipur	Railway Colony Drain, Samastipur	Flowing	6.67	25	Domestic	Railway Colony	4	3.5	Jamuari River
392	Sheikhpura	MahadevSthan Drain, Sheikhpura	Flowing	0.13	70	Domestic	Ward No. 2, 3, 8	0.7	0.02	Low Lying Area
393	Sheikhpura	Red Cross By Pass Road Drain, Sheikhpura	Flowing	1.76	22	Domestic	Katra Bazar Chowk, Chandni Chowk, Dullu Chowk Bazar	0.5	0.15	Low Lying Area
394	Sheikhpura	Bengali Path Drain, Sheikhpura	Flowing	1.05	18	Domestic	Ward No. 7, 10, 11, 12	0.5	0.05	Low Lying Area
395	Sheikhpura	Circuit House Drain, Sheikhpura	standing		34	Domestic	Ward No. 13, 14	1	0.05	Low Lying Area
396	Sheikhpura	ChakDiwan Bypass Road Drain, Sheikhpura	Flowing	3.51	56	Domestic	Ward No. 16, 17	1	0.05	Low Lying Area
397	Sheikhpura	Budhauri Bypass Road Drain, Sheikhpura	Flowing	0.13	90	Domestic	Ward No. 16, 17, 20, Girhinda Chowk Bazaar	0.5	0.01	Low Lying Area
398	Sheikhpura	Mahadev Nagar Drain – 1, Sheikhpura	Flowing	0.05	115	Domestic	Ward No. 20, 22	0.5	0.01	Low Lying Area
399	Sheikhpura	Mahadev Nagar Drain – 2, Sheikhpura	Flowing	0.03	115	Domestic	Ward No. 20, 22	0.5	0.02	Low Lying Area
400	Sheikhpura	Budhauri Bazar Drain, Sheikhpura	Flowing	0.22	100	Domestic	Ward No. 20, Market	1	0.02	Low Lying Area
401	Sheikhpura	College More Drain, Sheikhpura	Flowing	0.54	34	Domestic	Ward No. 23, 24, Girhinda Chowk, College More	1	0.02	Low Lying Area
402	Sitamarhi	Below Lakhandai River, MehsoulChouk	Flowing	0.43	38	Domestic	Ward no.- 18, 19, 20, 21, 22, 23	-	-	Lakhandai River
403	Sitamarhi	Ring Bandh,Near Mahatma School Road, Near Hanuman Mandir	Flowing	2.12	15	Domestic	Ward No.- 10, 11, 12(P), 13, 15, 16, 17	-	-	Lakhandai River
404	Sitamarhi	Kabristan Drain, Near Bus stand, Dumra Road, Sitamarhi	Flowing	3.67	85	Domestic	Ward No.- 26, 27, 28	-	-	Lakhandai River
405	Sitamarhi	BhramasthanGali drain, Rajopatti, Sitamarhi	Flowing	0.83	80	Domestic	-	-	-	Lakhandai River

406	Sitamarhi	ChakMaila Drain, Rajopatti	Flowing	0.28	90	Domestic	-	-	-	Lakhandai River
407	Siwan	Near Shiv Mandir Drain, Siwan	Flowing	5.56	40	Domestic	Ward. No.- 15, 16, 17 and 19	1	0.3	Daha River
408	Siwan	ShivwaratSahMandir Drain, Siwan	Flowing	4.88	92	Domestic	Ward No. 9, 13 and 20, Kagzi Muhala, VIP Muhala, Navalpur, Naya Quila, Main Market	2	0.05	Daha River
409	Siwan	Navalpur Drain, Siwan	Flowing	7.58	84	Domestic	Ward No. 7, 8 and 9, Dakhin Tola, Station Road, Shanti Baat Britch, Ambedkar Nagar	2	0.008	Daha River
410	Siwan	KhurmabadTakiya Drain, Siwan	Flowing	4.63	45	Domestic	Ward No.- 14, Vikash Nagar	1	0.003	Daha River
411	Sultanganj	Masjid ghat Drain	Flowing	1.70	14	Domestic	Sultanganj Town	0.014	Sampling and confluence point are same.	Ganga River
412	Supaul	Chamra Godown Drain, Supaul	Flowing	1.59	32	Domestic	Ward No. 8, 9, 10, 25, 26	1	0.05	Low lying area
413	Supaul	Kewat Tola Drain	Flowing	1.02	32	Domestic	Ward No. 11, 12, 13, 17, 24, 25	0.5	0.05	Low lying area
414	Supaul	Maricha Road Drain No.-1	Flowing	0.58	24	Domestic	Ward No. 22, 23	0.3	0.05	Low lying area
415	Supaul	Maricha Road Drain No.-2	Flowing	0.75	65	Domestic	Ward No. 17, 18, 20, 22, 23	0.75	0.05	Low lying area
416	Supaul	Supaul Bus Stand Drain	standing		40	Domestic	Ward No. 4	0.5	0.05	Low lying area
417	Jhajha	Ganeshi Mandir Drain	Flowing	2.71	100	Domestic	Ward No. 9, 10, 11, 12	1	0.1	Ulai River
418	Jhajha	Purani Bazar Drain	Flowing	1.91	32	Domestic	Ward No. 12, 13, 20, 21	1	0.05	Ulai River
419	Jhajha	Park Drain	Flowing	1.90	31	Domestic	Ward No. 19, 20, 22	1	0.1	Ulai River
420	Jhajha	Charghara Drain	Flowing	0.95	42	Domestic	Ward No. 17	1	0.05	Ulai River
421	Jhajha	Sohjana Drain	standing		63	Domestic	Ward No. 2, 3, 16	1	0.05	Low lying area
422	Jamalpur	Doka Drain	Flowing	1.40	30	Domestic	Ward No. 29, 31, 32, 35, 36	1	0.1	Low lying area
423	Jamalpur	Chhoti Keshopur Drain	Flowing	1.67	27	Domestic	Ward No. 27, 28, 30, 31, 32	1	0.05	Low lying area
424	Jamalpur	Nabbi Drain	Flowing	1.85	28	Domestic	Ward No. 22, 23, 24, 25, 26, 28	1	0.03	Low lying area
425	Jamalpur	Bhaisiya Maidan Drain	Flowing	6.55	36	Domestic	Ward No. 10, 12, 18, 19, 20, 21	1	0.1	Low lying area
426	Jamalpur	Munger Road Drain	Flowing	2.72	27	Domestic	Ward No. 1, 2, 3, 4, 5, 15, 16	3	0.1	Low lying area
427	Haweli	Roshan Tola Drain	Flowing	0.09	24	Domestic	Ward No. 7, 8, 9	0.5	0.05	Kharagpur Lake Canal
428	Kochas	Kochas Drain	Flowing	3.22	12	Domestic	Ward-no 2,3,4,5,6,9,10,11,12,13,14	-	0.3	Dharamvati River
429	Nokha	Nokha Surya mandir drain	Flowing	0.45	15		Ward No.- 1,2,3,11,12	-	0.1	Dehsil
430	Nokha	NokhaDafartola drain	Flowing	0.76	50		Ward No.- 9,5,8,10	-	0.2	Dehsil
431	Rafiganj	Rafiganj Mahadev ghat drain	Flowing	3.09	22		Ward-no- 8,9,10,11,12,13,14,15,16	-	0.1	Dhawa river
432	Rafiganj	Rafiganj Samshan ghat drain	Flowing	1.43	22		Ward No.- 5,6,7	-	0.1	Dhawa river
433	Rafiganj	Rafiganj Ramchandra ghat drain	Flowing	0.35	34		Ward No.- 1,2,3	-	0.1	Dhawa river
434	Belsand	Mestartola drain, Belsand	Flowing	0.14	80		Ward-no- 9	1	0.02	Manusmar river
435	Belsand	Kadamchaowk drain, Belsand	Flowing	0.29	43		Ward-no- 9	1	0.02	Low Lying Area
436	Belsand	Babar kigali drain, Belsand	Flowing	0.472	40		Ward-no- 2,3,9	1	0.01	Manusmar river
437	Belsand	Main road to Chandeshwarsingh residence drain, Belsand	Flowing	0.431	88		Ward-no- 2,3,5	1	0.05	Manusmar river

438	Belsand	Masjid road drain, Belsand	Flowing	0.345	9		Ward-no- 3,5	0.8	0.02	Manusmar river
439	Sheohar	Zeromile to Nawab middle school drain, Sheohar	Flowing	0.402	11		Ward-no- 13,14,15	1	0.01	Low Lying Area
440	Sheohar	Primary School, ward -2 drain Sheohar	Flowing	0.194	43		Ward-no- 2	1	0.01	Low Lying Area
441	Sheohar	Piprahi More to Adarsh middle school Sheohar.	Flowing	0.823	38		Ward-no- 2,3,4,5,6,7,8,9	1.5	0.02	Low Lying Area
442	Bairgania	Combine drain, Near Nagar Panchayat, Bairgania	Flowing	2.09	27		Ward-no- 4,5	1.5	0.05	Low Lying Area
443	Bairgania	Sameeti Bazar Chowk, Bairgania	Flowing	1.67	105		Ward-no- 2,3,9,8	1	0.05	Low Lying Area
444	Bairgania	Asogi to Kabiramath drain, Bairgania	Flowing	0.249	40		Ward-no- 9,10,11,12	1.5	0.05	Low Lying Area
445	Bairgania	BindaMahato residence ward-2 Asogi, Bairgania	Flowing	0.397	46		Ward-no- 10,14,15	1	0.01	Low Lying Area
446	Janakpur	Karpurichowk Drain, Janakpur Road	Flowing	0.87	45		Ward- 3,4,6,10,12	1.5	0.1	Low Lying Area
447	Bakhri	Makkha chak Drain, Bakhri, Begusarai	standing		11		Ward No. 4,5, 6, 7	1	0.1	Low Lying Area
448	Bakhri	Machghatta Mahadev Sthan Drain, Bakhri, Begusarai	Flowing	0.76	38		Ward No. 10, 11, 13, 14, 15, 16, 17	1	0.05	Low Lying Area
449	Bakhri	Goshala Road Drain, Bakhri, Begusarai	Flowing	0.49	41		Ward No. 6, 7, 8, 9	1	0.05	Low Lying Area
450	Teghra	TeghraChowk Drain, Teghra, Begusarai	Flowing	1.25	9		Ward No. 6, 5, 17	1	0.2	Low Lying Area
451	Balia	BaluahiChowk Drain, Balia, Begusarai	Flowing	4.72	40		Ward No. 6, 7	1	0.01	Low Lying Area
452	Balia	MirdahToli Drain, Balia, Begusarai	Flowing	0.16	18		Ward No. 2, 8, 9, 10, 11, 12, 13	2	0.05	Low Lying Area
453	Balia	KuppaToli Drain, Balia, Begusarai	Flowing	0.20	42		Ward No. 2, 3, 4	1	0.01	Low Lying Area
454	Bihat	DhobiaTola Drain, Bihat, Begusarai	standing		52		Ward No. 25	1	0.05	Low Lying Area
455	Bihat	Pokhar Par Drain, Domtoli, Bihat, Begusarai	Flowing	0.11	62		Ward No. 20, 21, 23, 24	1	0.03	Low Lying Area
456	Bihat	Peer Sthan Drain, Bihat, Begusarai	Flowing	0.33	39		Ward No. 19	0.5	0.03	Low Lying Area
457	Nabinagar	Sangam Studio Drain, Nabinagar	Flowing	3.03	105		Ward-no- 3, 7, 8,9, 10, 12 (About 80% waste water of Town)	3	0.03	Punpun River
458	Bhabhua	Akhleshpur Drain Bhabhua Nagar Parisad, Bhabhua	Flowing	3.423	115		Ward No.- 8, 9, 10, 11, 12, 13 &18	5	0.08	Babura Canal
459	Bhabhua	Gauwai Muhalla Drain, Bhabhua	Flowing	2.216	36		Ward No.- 16, 17, 18, 19, 20 & 21	3	0.01	Low Lying Area
460	Bhabhua	Ambedkar Nagar Drain Bhabhua	Flowing	1.337	75		Ward No.-24, & 25	2	0.5	Low Lying Area

461	Bhabhua	Asthbhuji Chowk Drain, Bhabhua	Flowing	3.86	115		Ward no.- 14, 15, 16, 17 & 24	3	0.3	Azad Nagar Canal
462	Bhabhua	Purva Pokhra Drain, Bhabhua	Flowing	0.226	95		Ward No.- 2, 3, 7, 8, & 9	3	0.5	Bypass Nehar
463	Bhabhua	Ramlaal Nagar Drain, Bhabhua	Flowing	0.895	56		Ward No.- 1, 2, 3	3	0.05	Low Lying Area
464	Bhabhua	Drain Near Hanuman Mandir at Suara River, Bhabhua	Flowing	0.61	160		Ward No.- 4, 5	2	0.05	Suara River
465	Mohania	Main drain Shivpuri Colony , Mohania	Flowing	6.704	22		Ward No.- 7, 8, 9, 11, 12,13,14, 15	5	1.8	Durgawati River
466	Mohania	Ward No.- 6 Drain G.T. Road Mohania	Flowing	0.906	46		Ward No.- 5, 6	2	0.01	Low Lying Area
467	Mohania	Dandwa More Drain, Mohania	Flowing	0.584	20		Ward No.- 3, 4	2	0.5	Low Lying Area
468	Motipur	Motipur	Flowing	0.99	25		Ward-no- 7,10,11	1.5	0.1	Low Lying Area
469	Sahebganj	Sahebganj	Flowing	0.32	29		Ward-no- 1, 2, 3, 7, 8, 9, 10	1.5	0.06	Baya River
470	Marahura	Marahura	Flowing	0.068	38		Ward-no- 5, 6	2	0.25	Dabra River
471	Murliganj	Gol Bazar Shastri Nagar (Murliganj Madhepura)	Flowing	1.586	22		Ward-no- 1,2, 3, 4,5,6,7, 8,9, 10,	1.5	0.05	Benga River
472	Murliganj	Middle Chowk Hatbazar (Murliganj Madhepura)	Flowing	4.652	32		Ward No.- 7,8	1.6	0.06	Benga River
473	Murliganj	Gol Bazar Drain (Murliganj Madhepura)	Flowing	0.883	28		Ward No.- 12, 13, 14, 15	2.5	0.1	Benga River
474	Murliganj	Jhil Chowk Near Benga River (Murliganj Madhepura)	Flowing	0.604	16		Ward-no- 13	1.5	0.1	Benga River
475	Simri Bakhtiyarpur	Ranihat , Chowdhery tola basti, near 107 NH (Simri Bakhtiyar, Saharsha)	Flowing	1.60	105		Ward No.- 6, 8	2	0.5	Nahada Jhil
476	Simri Bakhtiyarpur	Rani Bagh, Diamond Road (Simri Bakhtiyar,	Flowing	0.71	65		Ward No.- 7, 8, 9	1	0.01	Kalin Pond
477	Simri Bakhtiyarpur	High School (Simri Bakhtiyar, Saharsha)	Flowing	0.61	26		Ward-no- 10, 11, 12	1	0.2	V. S. Road Pond
478	Bikramganj	Bikramganj kashighat drain, Bikramganj	Flowing	3.06	80		Ward-no- 13, 14, 15, 16	-	0.01	Kow River
479	Bikramganj	Bikramganj thana chowk drain, Bikramganj	Flowing	1.66	105		Ward-no- 10, 11, 22, 23, 24, 25	-	0.01	Kow River
480	Nasriganj	Nasriganj Drain	Flowing	4.19	30		Ward-no- 1, 2, 3, 4, 5, 6	-	0.01	Sone river
481	Nasriganj	Nasriganj urdu vidyalaya Drain	Flowing	1.92	44		Ward No. – 9, 10, 11, 12, 13	-	0.01	Sone river
482	Sasaram	Sasaram bashahi pool drain	Flowing	8.13	30		Ward No. – 9, 10, 11, 12, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27	-	-	Low Lying Area
483	Sasaram	Sasaram Nahar drain	Flowing	5.39	35		Ward No. – 4, 5, 6, 7	-	0.01	Canal

484	Benipur	Primary school aashapur drain	Flowing	1.07	90		Ward-no- 20	1	0.2	Kamla River
485	Benipur	Benipur Market Drain	Flowing		35		Ward-no- 21, 24,25	2	0.1	Kamla River
486	Nawada	Shov Nala, Nawada.	Flowing	2.14	14		Ward-no-24, 25,28	1.5	0.01	Shov Nala
487	Nawada	Near Sankat Mochan Mandir, Nawada	Flowing	0.43	11		Ward-no- 1,3,4,5,7,9,11	4	0.02	Khuri River
488	Hisua	Brahma Astan Nala, Hisua	Flowing	3.21	18		Ward-no- 5,7,6, 11,12	2	0.02	Aahar
489	Silao	High School More Nala, Silao.	Flowing	0.55	56		Ward-no- 3,4,5, 6 and 7	1.5	0.02	Balua Kanda Pond
490	Silao	Kurmi tola Nala Silao.	Flowing	0.55	12		Ward-no- 2,4	-	-	Aahar
491	Warsaliganj	Samundra Aahar Nala, Warsaliganj	Flowing	0.43	22		Ward-no- 5,6,8,20	2	0.01	Samundra Aahar
492	Warsaliganj	Sambey Nala Warsaliganj	Flowing	0.502	20		Ward-no- 17,18	1	0.01	Barki and Bhutaipokhar
493	Jhanjharpur	Thana Chowk Drain, Jhanjharpur	Flowing	1.456	48		Ward No.- 1,3,4,5,7,9	2	0.2	Low lying Area
494	Jhanjharpur	Madarsah Chowk Drain, Jhanjharpur	Flowing	0.504	110		Ward No.- 10,11,12,13	3	0.06	Thakurani Pond
495	Jhanjharpur	Brahma Asthan Drain Jhanjharpur	standing		18		Ward-no- 6,7,8,9	1	0.1	Low lying Area
496	Ghoghardiha	Dhaneswarnath Temple Drain, Ghoghardiha	standing		10		Ward No.-3,4,5,6,8,9,10	4	0.1	Low lying Area
497	Nirmali	Ram Tola Pound Drain, Nirmali	Flowing	0.50	11		Ward No.- 1,2,3,4,5,6	4	0.2	Tilyuga River
498	Nirmali	Purvi Ring Bandh Drain, Nirmali	Flowing	0.93	22		Ward-no- 6,7,9,10,11,12	4	0.2	Tilyuga River
499	Birpur	Purani Bazar Machali Hat to Kargil Chawk Drain	Flowing	0.607	11		Ward No.- 8, 9, 10, 11,	1.5	0.05	Low lying area
500	Birpur	Hospital More Drain	Flowing	0.708	100		Ward No.- 6,8, 9	1.6	0.02	Matri jhil

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Annexure – 11



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

EPABX-0612-2261250/2262265, Fax-0612-2261050

Ref. No.

Patna, dated-

From,

S. Chandrasekar, IFS,
Member Secretary.

To,

The Secretary to the Government,
Urban Development & Housing Department,
Govt. of Bihar, Patna.

Sub:-Status of quality of river Ganga & industrial units located in the State of Bihar under reference order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014.

Ref: UD&HD, Govt. of Bihar letter no. BGCMS/2017/AP of SWM&SM for NGT/46(Part-IV)-305/न.वि. एव आ.वि., dated-12.09.2024.

Sir,

Please find enclosed herewith the water quality of river Ganga at the point where tributaries merges with river Ganga at the entry point of river Ganga in the State and exit point and status & quality of treated effluents of industrial units located in the State of Bihar in compliance with order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014 for needful action.

Yours faithfully,

Encl: As above.

Sd/-

(S. Chandrasekar)
Member Secretary.

Memo no.

Patna, dated-

Copy to: All the District Magistrates-cum-Chairman, District Ganga Committee for information and necessary action **along with enclosure.**

Encl: As above.

Sd/-

(S. Chandrasekar)
Member Secretary.

✓ Memo no. 2233.

Patna, dated- 25.9.24.

Copy to: All the Regional Officers, Bihar State Pollution Control Board for information and necessary action **along with enclosure.**

Encl: As above.


(S. Chandrasekar)
Member Secretary.

Statement of Facts related to Industrial Pollution Control in compliance with the order of the Hon'ble NGT dated-01.05.2024 in O.A. No. 200/2014.

Background:

1. The Hon'ble NGT, Principal Bench, New Delhi vide its order dated-01.05.2024 in O.A. No. 200/2014 had directed the State/District Authorities to submit the water samples analysis reports by taking samples at the point where the tributaries merges river Ganga and also at the point of entry of river Ganga in the State and exit point. The Hon'ble Tribunal further directed that the fresh report be submitted by all the 38 districts and a compilation thereof be submitted by the State of Bihar keeping in view of its observations.
2. Bihar State Pollution Control Board has collected the water samples of river Ganga at the point where tributaries merges, at the entry point or river Ganga in the State and exit point. The analysis report is enclosed as **Annexure-1**. The water quality of river Ganga conforms the parameters viz. pH, DO & BOD but it does not conform the bacteriological parameters (TC & FC) for the bathing purposes (Class C as per the Primary Water Quality Criteria). The high bacteriological populations (TC & FC) are due to discharge of untreated sewage from the towns located on the banks of river Ganga & its tributaries. The average water quality of river Ganga during April-May, 2024 at the entry point in Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.74; 8.0 mg/L; 1.5 mg/L; 11475 MPN/100 ml and 8025 MPN/100 ml respectively. The average water quality of river Ganga during April-May, 2024 at the exit point of Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.53; 7.8 mg/L; 1.67 mg/L; 16000 MPN/100 ml and 10450 MPN/100 ml respectively. The water quality of river Ganga during April-May, 2024 at the entry and exit points have been observed within the norms except TC & FC.
3. Bihar State Pollution Control Board has identified 646 industries having potential of waste water generation. It includes 105 Grossly Polluting Industries (GPIs) and 541 other industries including rice mill, automobiles service centre, bakery and confectionary, food processing units, etc.
4. The Central Pollution Control Board has identified National Sugar Institute, Kanpur; IIT BHU; NIT Patna; MIT, Muzaffarpur and Central University South Bihar (CUSB) Gaya as Third Party Agency (TPA) for the inspection of GPIs located in different districts of Bihar. All GPIs have installed Effluent Treatment Plant (ETP) for treatment and disposal of



their effluent. Major Industrial sectors viz. distillery (molasses and grain based), pulp & paper (waste paper recycling unit), oil refinery have adopted Zero Liquid Discharge (ZLD) system by having suitable treatment and recycling of treated effluent. Sugar mills have been directed for treatment and reuse of treated water in the plant and for irrigation purposes.

5. A total of 74 inspection reports of GPIs have been submitted by the TPA identified by CPCB. Out of the above, a total of 41 GPIs have been found complying, 20 GPIs are non-complying and 13 GPIs were found closed during inspection. Directions are being issued to the non-complying units as per CPCB guidelines.
6. Bihar State Pollution Control Board has recently conducted inspection of 523 industries out of total identified 541 Industries. A total of 257 and 266 Industries were found closed and operational respectively. Many Industries are seasonal and hence operate during the season. Out of total 266 operational Industries, a total of 211 Industries are having ETP. Legal actions have been initiated against the industries which do not have installed ETP or non-operational/non-functional ETP.
7. Bihar State Pollution Control Board has collected effluent samples for assessment of quality of treated effluent from 156 Industries. Out of the above a total of 87 industries have been found complying, 69 industries are non-complying. The analysis report of the effluents collected from the industries is enclosed as **Annexure-2**. The final effluents from the industrial sectors are discharged on low lying area or municipal drains or being used for irrigation/horticulture, washing, etc. purposes. These are not directly discharged to river Ganga or its tributaries. Legal action is being initiated against the non-complying industries.

BIHAR STATE POLLUTION CONTROL BOARD, PATNA

	Standards as per MoEF Notification D.S.M. 742 (P), dated 23.09.2006 for Primary Water Quality Criteria for Bathing Water	RIVER GANGA AT ARA	RIVER SONE AT KOILWAR, (BHOJPUR)		RIVER GHAGHARA AT RIVILGANG, (SARAN)	RIVER BURHI GANDAK AT KHAGARIA ROAD BRIDGE, (KHAGARIA)	RIVER GANDAK AT FARIHARNATH TEMPLE, (SONPUR, SARAN)		RIVER PINNUN AT PATNA- FATUHA ROAD BRIDGE, FATUHA (PATNA)		RIVER KOSHI AT KURSHELA (KATIHAR)		
		10/04/2024	02/04/2024	02/05/2024	05/04/2024	03/04/2024	10/05/2024	12/04/2024	24/05/2024	08/04/2024	06/05/2024	03/04/2024	09/05/2024
Date of Sampling													
Temperature (A/W)		31	26	29	28	28	26	28	32	29	30	27	24
Dissolved Oxygen (mg/L)	>4.0	6.1	7.3	8.5	7.9	7.1	7	8.2	7.3	6.9	0.3(BDL)	8.4	7.5
pH	6.5-8.5	7.57	7.38	7.45	7.52	7.21	7.29	7.88	7.47	7.68	8.1	7.42	7.32
Electrical Conductivity		525	141	212	280	299	139	249	258	422	796	190	192
BOD (mg/L)	<3.0	2.4	2.4	1.8	2.2	2.2	2.1	1.8	1.7	2.4	2	1.8	1.7
Nitrate as N (mg/L)		0.3(BDL)	0.3(BDL)	0.4	0.3(BDL)	0.3(BDL)	0.3(BDL)	0.3(BDL)	0.3(BDL)	0.3(BDL)	1.3	0.3(BDL)	0.3(BDL)
TC (MPN/100 ml)		160000	35000	9400	17000	34000	54000	17000	54000	160000	160000	54000	54000
FC (MPN/100 ml)	Desirable / Permissible 300/2500	92000	22000	7000	13000	24000	35000	13000	35000	92000	92000	35000	24000
FSc (MPN/100 ml)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fc (MPN/100 ml)		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Turbidity (NTU)		22.3	69.8	10.8	17.2	8.5	11.3	24.1	41.6	28.2	53.6	55.5	11
Alkalinity as CaCO ₃ (mg/L)		182	68	110	168	210	64	106	76	164	402	84	110
Chloride (mg/L)		35.99	7	8	6	24.99	5(BDL)	7	5(BDL)	30.99	73	5(BDL)	5(BDL)
COD (mg/L)		28	28	20	20	20	32	24	24	28	20	20	24
Ammonical Nitrogen as N (mg/L)		0.4	0.4	0.4	0.4	NA	0.4	0.4	7.93	0.4	1.39	0.4	0.4
Total Hardness as CaCO ₃ (mg/L)		204	66	104	182	212	74	144	116	166	318	84	88
Calcium Hardness as Ca (mg/L)		41.61	24.83	24.3	32.05	37.84	20.82	40.84	28.83	45.65	41.64	29.63	23.23
Magnesium Hardness as Mg (mg/L)		24.28	4(BDL)	10.7	20.02	28.65	53	10.2	10.7	12.61	52	4(BDL)	7.3
Sulphate (mg/L)		26.79	6.44	8.61	25.57	6.35	13.48	30.53	31.6	31.92	20	6.52	5(BDL)
Total Dissolved Solids (mg/L)		280	88	138	200	204	100	166	168	326	566	100	128
Total Fixed Solids (mg/L)		220	72	112	177	250	96	134	132	260	400	92	102
Total Suspended Solids (mg/L)		20	12	10(BDL)	40	14	24	20	26	14	12	20	14
Phosphate (mg/L)		0.26	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.25	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.2(BDL)
Fluoride (mg/L)		0.47	0.77	0.2(BDL)	0.2(BDL)	0.2(BDL)	0.37	0.2(BDL)	0.34	0.2(BDL)	0.51	0.61	0.54

Remarks:

1. The water quality of river Ganga conforms the parameters viz. pH, DO & BOD but it does not conform the bacteriological parameters (TC & FC) for the bathing purposes (Class C as per Primary Water Quality Criteria).
2. The high bacteriological population (TC & FC) are due to discharge of untreated sewage from the towns located on the banks of river Ganga & its tributaries.
3. The average water quality of river Ganga during April-May, 2024 at the entry point in Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.74, 8.0 mg/L, 1.5 mg/L, 11475 MPN/100 ml and 8025 MPN/100 ml respectively.
4. The average water quality of river Ganga during April-May, 2024 at the exit point of Bihar w.r.t. pH, DO, BOD, TC & FC have been observed 7.53, 7.8 mg/L, 1.57 mg/L, 16000 MPN/100 ml and 10450 MPN/100 ml respectively.
5. The water quality of river Ganga during April-May, 2024 at the entry and exit points have been observed within the norms except TC & FC.

[Signature]
08/07/2024
Board Analyst
Bihar State Pollution Control Board
PATNA



Bihar State Pollution Control Board, Patna

Status Report of Industries.

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
1	M/S Katyayni Dairy & Agro Pvt. Ltd. At-Neri, P.O.-Lakhisarai	Lakhisarai	Barauni	05-08-2024	966	ETP Outlet	-	31/29	7.4	11.4	140	36	Complied
2	M/S Shopra Foods At- Neri, P.O.-Lakhisarai	Lakhisarai	Barauni	05-08-2024	967	Unit Outlet	..	31/28	7.2	51	320	72	Complied
3	M/S Rudra Automotives Pvt Ltd AT:-Harpur Barauni	Begusarai	Barauni	08-08-2024	1051	ETP Outlet	No discharge outside the premises	29/27	..	0.8	4	12	Complied
4	M/S Global Autowheels Pvt Ltd., AT:-Papraur, Barauni	Begusarai	Barauni	08-08-2024	1050	Recirculation tank	No discharge outside the premises	29/27	7.8	4.8	8	10	Complied
5	M/S Renu & Sons Auto Valley Pvt. Ltd. At-P.O.- Raghunathpur Karani, P.S.- Sahibpur Karnaal	Begusarai	Barauni	13-08-2024	1079	ETP Outlet	Treated water used for washing purpose	32/28	7.6	16.8	64	16	Complied
6	M/S Kailash Motors, At:- Neerpur, PO-Sheikhpura	Sheikhpura	Barauni	07-08-2024	1053	Recirculation tank	No discharge outside the premises	32/29	..	9.6	44	66	Complied
7	M/S Nexgensolution technologis pvt. Ltd, AT:- Zero Mile, Barauni	Begusarai	Barauni	08-08-2024	1052	ETP Outlet	No discharge outside the premises	29/27	..	3.2	12	53	Complied
8	M/S Ganga Vehicles Pvt. Ltd., NH-31, Ramjanpur	Begusarai	Barauni	20-08-2024	1171	ETP Outlet	Treated water used for washing purpose	32/28	8.15	9.6	44	20	Complied
9	M/S Milk Chilling Centre, Khagaria, A Unit of Deshratna Dr. Rajendra Pd. Dugdh Utpadak Sahkari Sangh Ltd.	Khagaria	Barauni	13-08-2024	1073	ETP Outlet	Treated water used for washing purpose	32/29	7.5	330.6	5600	125	Non-Complied
10	M/S Uma Dairy, Safapur	Begusarai	Barauni	13-08-2024	1078	ETP Outlet	..	31/28	7.4	4.2	16	12	Complied
11	M/S Agrika Motors Pvt. Ltd., Dharampur, P.O.-Samastipur	Samastipur	Barauni	27-08-2024	1221	ETP Outlet	Treated water used for washing vehicle	30/28	9.1	7.8	28	240	Complied
12	M/S Shama Dairy, Industrial Area	Samastipur	Barauni	27-08-2024	1223	ETP Outlet	Treated effluent is used for plantation	30/27	7.8	116	480	100	Non-Complied
13	M/S Krishna rice Processors Pvt. Ltd., Industrial Area	Barauni	Barauni	28-08-2024	1222	ETP Outlet	Treated effluent was used for plantation	31/28	8.5	13.4	80	38	Complied
14	M/S NTPC, Barauni	Begusarai	Barauni	28-08-2024	1217	ETP Outlet	Treated effluent was disposed into ash slurry plant	..	8.2	..	..	98	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieplent	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
15	M/S Navin Dairy Pvt. Ltd., Industrial Area, Barauni	Begusarai	Barauni	20-08-2024	1172	ETP Outlet	Treated effluent was used within the campus.	31/29	9.3	18.2	72	40	Non-Complied
16	M/S H.R. Food Processing Pvt. Ltd., Rashidpur, Bachhwara	Begusarai	Barauni	20-08-2024	1173	ETP Outlet	Effluent was discharged in pond within the campus.	29/28	8.7	14.6	56	166	Non-Complied
17	M/S Mithila Dugdh Utpadak Sahkari Sangh Ltd. (Milk Chilling Center, Rosera), Dakbungalow Chowk, Rosera	Samastipur	Barauni	27-08-2024	1216	ETP Outlet	Treated effluent was used in pond within the campus.	29/27	8.4	120	480	276	Non-Complied
18	M/S Nand Dairy, Dabho Chowk, Dalsinghsarai	Samastipur	Barauni	27-08-2024	1224	ETP Outlet	Treated water was used in pond within the campus.	29/27	7.9	18.6	60	100	Complied
19	M/S H.R. Food Processing Pvt. Ltd., Gangti, Barbigha	Sheikhpura	Barauni	12-09-2024	1373	ETP Outlet	Treated water was used for irrigation	..	6.7	90	400	26	Complied
20	M/s Shankar Motors Pvt. Ltd. At- Barsauni, Kishanganj Dis:- Pin:-854 326	Purnea	Purnea.	10-08-2024	1058	ETP Outlet	ETP Treated Water is Being reused for car washing	33/29	6.67	8.2	28	54	Complied
21	M/s Prakash Janki Motors Pvt. Ltd At - Bishanpur P.O+P.S- Forblishga Pin:- 854 318	Araria.	Purnea.	20-08-2024	1182	ETP Outlet	ETP Treated Water is Being reused for car washing	31/34	8.17	62.4	280	28	Complied
22	M/s Shiv Shakti Paddy mills,At- Khorbwa Belwa Pin:- 854 107	Katihar	Purnea.	09-08-2024	1063	ETP Outlet	ETP treated water is being reused for gardening, dust suppression and ETP treated water is being discharged to its own kaccha lagoon.	35/39	7.46	7.8	24	6	Complied
23	MS Mata Sushila Laxmi Rice Mill Pvt. Ltd. At-Pothi Colony, PO-Sonali, PS-Kadwa,Pin:-855 114	Katihar	Purnea.	09-08-2024	1061	Bypass Drain	Waste water/effluents collected from drain before discharging to its own kaccha lagoon	31/26	6.87	16.4	56	44	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
24	M/s Prakash Janki Motors Pvt.Ltd. At-Mauja, P.O-Barsauni, P.S-Purnea Sadar Pin:-845 326	Purnea	Purnea.	10-08-2024	1059	ETP Outlet	ETP Treated Water is Being reused for car washing	33/30	6.78	38.60	120	71	Complied
25	M/s Jayshree Jagdamba Rice Mill Pvt. Ltd. At-Sosha, P.O-Sonaili, PS- Kadwa,Pin:-855 113	Katihar	Purnea.	09-08-2024	1060	Bypass Drain	Waste water/effluents collected from drain before discharging to its own kaccha lagoon	33/40	6.42	12.8	28	27	Complied
26	M/s AS Rice Mill LLP At- Mauza Sabadalpur, Thana No 253, Khesra No-5-7/6/7, Khata No-192, Kasba, PIN 854 323	Purnea	Purnea.	10-08-2024	1057	ETP Outlet	ETP treated water is being reused for the dust suppression, horticulture and gardening purpose.	32/39	7.23	3.6	8	84	Complied
27	M/s Unique Motors At- Near Apna Choukhat, Nh-106 Singeshwar, Birpur Road Pin- 852 128	Madhepura	Purnea.	28-08-2024	1263	Untreated water going out.	Waste water is being discharged Outside premises to low lying area without treatment.	38/30	8.01	96	440	122	Non-Complied
28	M/s Fliskon Motors Pvt. Ltd At- NH-106 Jajhat, Sabaila Main Road, Singheshwar Pin- 852 128	Madhepura	Purnea.	28-08-2024	1265	ETP Outlet	ETP treated water was being reused for car washing and gardening.	38/29	7.6	24.2	112	12	Complied
29	M/s Mahakali Auto Wheels Pvt. Ltd. At-NH-31,Damka chowk Kishanganj Road Gulabbagh Pin:- 854 326	Purnea	Purnea.	31-08-2024	1262	ETP Outlet	ETP treated water is being reused for car washing and gardening.	34/28	7.8	26	120	68	Complied
30	M/s Champanand Motors Pvt. Ltd At-Mauza Maranga Pragna Haweli P.O- Maranga P.S.-K. Hat. Pin:- 854 301	Purnea	Purnea.	31-08-2024	1266	ETP Outlet	ETP treated water is being reused for car washing and toilet flushing	35/28	8.3	26.8	160	32	Complied
31	M/s Jay Durga Automobiles.At- NH-31, Near HP Petrol Pump, Kursela, P.O. P.S. Kursela Pin-854 101.	Katihar	Purnea.	31-08-2024	1267	ETP Outlet	ETP treated water is being reused for car washing and toilet flusing.	32/26	7.9	29.2	220	12	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
32	M/s Mahakali Automobiles Pvt. Ltd At- Madhepura-Saharsa Road, Near Vastu Vihar.Baljnathpur, Pin:- 852 201	Saharsa	Purnea.	30-08-2024	1264	ETP Outlet	ETP treated water is being reused for car washing.	32/27	7.3	28.4	180	36	Complied
33	M/S Diesel Loco Shed ,Post-Jamalpur, PIN 811 214	Munger	Bhagalpur	24-07-2024	859	ETP Outlet	Treated effluent was discharged into drain and a part of effluent was used for horticulture	32/28	6.8	5.6	24	58	Complied
34	M/s Locomotive Workshop , Eastern Railway, Jamalpur	Munger	Bhagalpur	24-07-2024	857	ETP Outlet	Stored in kaccha pond	32/28	6.9	0.2	4	120	Non-complied
35	ITC limited , Printing and Packaging Business At-Basdeopur	Munger	Bhagalpur	24-07-2024	861	ETP Outlet	Gardening, flushing and in cooling tower	33/29	7.8	20.4	184	114	Complied
36	M/S Vikaramshila Automobiles Pvt. Ltd. At-Khiribandh,Hasdiha Road PIN 812 005	Bhagalpur	Bhagalpur	31-07-2024	940	ETP Outlet	N/A	32/29	7.6	1.2	28	12	Complied
37	M/S Lagoon Motors Pvt. Ltd. At- NH-80,Sabour Road, PIN- 812 005	Bhagalpur	Bhagalpur	03-08-2024	953	ETP Outlet	Treated Effluent was reused in washing	35/31	7.3	3.6	32	10	Complied
38	M/s GPAK Industries, Large Industrial Estate,Barari, PIN- 812 003	Bhagalpur	Bhagalpur	03-08-2024	947	ETP Outlet	Effluent was discharged into BIADA drain	32/29	7.4	280	1480	120	Non-complied
39	M/s CMS Industries Pvt. Ltd., At- Khiddi, Rajawar More, PO+PS- Rajoun	Banka	Bhagalpur	01-08-2024	942	ETP Outlet	Treated effluent stored in kaccha pond and was used for irrigation purposes	34/29	7.4	3.6	48	52	Complied
40	M/s KBA Agrotech Pvt. Ltd., At- Mohammadchak, Jagdishpur	Bhagalpur	Bhagalpur	31-07-2024	938	ETP Outlet	Treated effluent stored in kaccha pond and was reused for washing, gardening	33/30	7.2	40	220	390	Non-complied
41	M/s Shreekant Rice Mill At-Dafarpur(Motihar), PO+PS- Barhat PIN- 803 103	Banka	Bhagalpur	01-08-2024	943	Unit Outlet	Effluent was stored in tank	31/30	7.9	1.8	24	44	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
42	Giyo Beverages, Large Industrial Estate, Barari, PIN-812 003	Bhagalpur	Bhagalpur	03-08-2024	949	ETP Outlet	Treated effluent was discharged into BIADA drain	34/30	7.6	210	1640	108	Non-complied
43	M/S Vikaramshila Dugdh Utpadak Sahkari Sangh Ltd. Unit- Jamui Dairy At- Nardlh, PO+PS- Jamui	Jamui	Bhagalpur	17-08-2024	1136	ETP Outlet	Treated effluent was discharged into municipal drain	33/29	7.98	22.2	64	12	Complied
44	M/s Sanjeevan Rice Mill Pvt. Ltd. At- Bishanpur, PO- Madhopur, PS- Chandramandih	Jamui	Bhagalpur	17-08-2024	1138	ETP Outlet	Effluent was stored in Pucca underground tank and reused in processing	32/30	8.9	29.6	96	1914	Complied
45	M/S Prakash Janki Motors Pvt. Ltd. At- Aliganj, Bounsi Road, PIN-812 005	Bhagalpur	Bhagalpur	01-08-2024	945	ETP Outlet	Treated effluent was discharged into municipal drain	30/28	8.28	38	156	48	Non-complied
46	M/s Deoghar Industries Pvt. Ltd., At- Kundri Sankurha, PO- Kharsarai	Jamui	Bhagalpur	16-08-2024	1137	Unit Outlet	Effluent was discharged into low laying area	35/33	8.1	25.2	72	81	Complied
47	M/s Shree Shyam Dealcom Pvt. Ltd. At- Virniya, PO+PS- Chandan	Banka	Bhagalpur	17-08-2024	1140	ETP Outlet	Effluent was stored in Pucca tank and reused in processing	34/30	7.9	12.2	44	6	Complied
48	M/S Mahi Motors Mauza:- NH 77, Aazamgarh, Nagma, PO+PS : Dumraon, Dist:- Sitamarhi, PIN- 843323	Sitamarhi	Muzaffarpur	27-07-2024	862	Raw effluent collected in pucca tank	Raw effluent collected in pucca tank.	32/30	7.1	1.2	4	54	Non-Complied
49	M/S Greenko Pulp Products Pvt. Ltd., Plot no- B-51 & B-52, Industrial Area, Donar, P.O- Darbhanga District: Darbhanga	Darbhanga	Muzaffarpur	31-07-2024	912	ETP Outlet	Effluent is directly discharged Into BIADA drain.	35/32	7.6	160	600	292	Non-Complied
50	M/S Shree Sai Organic Food Pvt. Ltd. Mauza- BIADA, Industrial Area, Kumabagh, District: West Champaran, PIN:- 845450	West Champaran	Muzaffarpur	04-08-2024	1001	ETP Outlet	Treated effluent is used in washing and sprinkling on ash.		7.2	10.8	52	36	Complied
51	M/S Metalica Foods Pvt. Ltd. Mauza & PO Janipur PS Nanpur District Sitamarhi PIN 843333	Sitamarhi	Muzaffarpur	27-07-2024	863	Plant Outlet	Untreated effluent is directly discharged in pond.		7.2	10.8		154	Non-Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
52	M/S Shalimar Pellet Feeds Limited At- Industrial Area Pandaul, P.O- Pandaul, P.S- Pandaul, District:- Madhubani, PIN- 847234	Madhubani	Muzaffarpur	01-08-2024	918	ETP Outlet	Treated effluent is used in washing and gardening.		7.2	10.8	52	36	Complied
53	M/S Mithila Dairy Pvt. Ltd., At- Industrial Area, Pandaul, P.S- Sakri, District:- Madhubani.	Madhubani	Muzaffarpur	01-08-2024	916	ETP Outlet	Treated effluent is collected in kachha pond and used in washing and gardening.			38	280	52	Complied
54	M/S Nitiraj Motors Pvt. Ltd. At- Mauzza, NH-727 Beldari, Madarsa chowk P.O- Bettiah GPO District- West Champaran PIN- 845438	West Champaran	Muzaffarpur	05-08-2024	997	ETP Outlet	Treated effluent is discharged outside the campus in low land		7.8	1.3	16	28	Complied
55	M/S Rudra Automotive Pvt. Ltd. At- NH-28, Bankat, Near Kendriya Vishwavidyalaya More District- Motihari East Champaran PIN:- 845401	East Champaran	Muzaffarpur	03-08-2024	996	ETP Outlet	Treated effluent is reused in washing		7.6	1.6	12	8	Complied
56	M/S Unicorn Snacks Private Limited At-Plot No.- 36P, 45P, 55P, 53P, Industrial Area, Donar Lalbagh, District- Darbhanga	Darbhanga	Muzaffarpur	31-07-2024	913	ETP Outlet	Untreated effluent is directly discharged in to BIADA drain		7.8	230	680	362	Non-Complied
57	M/S Double Diamond Hatchery, At- A/38, Industrial Area, Bela, Phase-II, P.O.- MJC Bela, P.S.- Bela, District:- Muzaffarpur PIN-842005	Muzaffarpur	Muzaffarpur	28-08-2024	1244	ETP Outlet	Treated effluent is used for washing and floor cleaning		7.3	18.2	80	12	Complied
58	M/S Radha Hari Wheels Private Limited At- Adam Chapra, Patiyasa, Bakharl Muzaffarpur, P.O- Uma Nagar, P.S.- Ahlyapur, District:- Muzaffarpur PIN- 843103	Muzaffarpur	Muzaffarpur	30-08-2024	1259	ETP Outlet	ETP installed and found operational. Treated effluent is used for washing of vehicle.		8	12.2	56	26	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
59	M/S Padma Laxmi Sree Rice Mill Private Limited At-Ibrahimpur, P.O+P.S.- Saraiya, District- Muzaffarpur PIN- 843126	Muzaffarpur	Muzaffarpur	29-08-2024	1245	ETP Outlet	Treated water was collected in kachha pond and it was reused in gardening		8.1	28.8	180	18	Complied
60	M/S Nandaniraj Agro Foods Pvt. Ltd. At-Bari Kothiya P.O.- Mushahari Farm, P.S.- Mushahari District- Muzaffarpur	Muzaffarpur	Muzaffarpur	30-08-2024	1208	ETP Outlet	Effluent was used in ash sprinkling and gardening		8.6	10.8	56	20	Complied
61	M/S Saran Dairy Producer Company Limited At-Danapur PO+PS Manjagarh District:- Gopalganj PIN 841427	Gopalganj	Muzaffarpur	16-08-2024	1142	ETP Outlet	Treated effluent was discharged outside the campus		8.3	28.2	80	10	Complied
62	M/S Venkys India Limited At-Plot No.- A-7 (Part) & A-8, Industrial Area, Bela, Phase-II, P.O.- MIC Bela, P.S.- Bela, District- Muzaffarpur PIN:- 842005	Muzaffarpur	Muzaffarpur	28-08-2024	1243	ETP Outlet	Treated effluent was used in gardening			26.5	112	38	Complied
63	M/S Ripuraj Agro Pvt. Ltd., Unit-III Mauza-Amodei, At-Mangaraha, NH-527D, Amodei, P.O+P.S.+Block-Raxaul District:- East Champaran	East Champaran	Muzaffarpur	05-09-2024	1324	ETP Outlet	**	36/39	8.9	18.6	76	24	Complied
64	M/s M.Service Pvt.Ltd. At-Tehta,Makhdumpur District:-Jehanabad PIN : 804 417	Jehanbad	Gaya	27-07-2024	878	ETP Outlet	Effluent collected in tank without ETP treatment.	35/32	7.58	12	44	84	Non-Complied
65	M/s Vikashsil Rice Mill Pvt.Ltd. Mauza-Ismailpur, Post-Kachnawa, District:-Jehanabad PIN : 804 422	Jehanbad	Gaya	27-07-2024	879	Unit Outlet	Effluent discharged to low lying area without ETP Treatment.	36/34	6.9	240	1360	120	Non-Complied
66	M/s Mega Rice Mill Pvt.Ltd. At-Algane,Post-Kako, District:-Jehanabad PIN : 804 408	Jehanbad	Gaya	27-07-2024	880	Unit Outlet	Effluent discharged to low lying area without ETP Treatment.	35/32	6.9	330	2080	102	Non-Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
67	M/s Sikaria Food Pvt.Ltd. Vill-Karauna,Post-Karauna District:-Jehanabad PIN : 804 408	Jehanbad	Gaya	28-07-2024	881	Unit Outlet	Effluent discharged to low lying area without ETP Treatment.	35/32	6.7	96	1760	108	Non-Complied
68	M/s KI Gupta & CO Automobiles At-Swarajpuri Road, P.O-Gaya, District:-Gaya PIN : 823 002	Gaya	Gaya	12-08-2024	1084	Unit Outlet	Effluent collected from unit drain before discharging to Municipal drain.	29/26	7.56	64.2	148	220	Non-Complied
69	M/s Jai Maa Vindhya Vasini (Confectionary Store) At-Kama Bigha,Aurangabad District:-Aurangabad PIN:-824 101	Aurangabad	Gaya	06-08-2024	1009	Unit Outlet	Untreated effluent is directly discharged in Open land in front of the Unit.	32/30	4.1	216.8	716	3820	Non-Complied
70	M/s Kusum Trading Industry (Confectionary Store) At-Kama Bigha,Aurangabad District:Aurangabad PIN:-824 101	Aurangabad	Gaya	06-08-2024	1007	ETP Outlet	Effluent was discharged in open land behind the premises of the Unit.	32/30	3.98	132.6	528	593	Non-Complied
71	M/s AVS Motors. At-Near R.S Memorial Hospital,S N Road District:Aurangabad PIN:-824 101	Aurangabad	Gaya	06-08-2024	1008	Unit Outlet	Effluent direct discharged in Soak pit (inside the premises of Unit).	32/29	6.88	24.4	88	718	Non-Complied
72	M/s Anil Automobiles. At-Rampur Waina Panchayat,P.O-Parasi,Arwal District:-Arwal PIN:-864402	Arwal	Gaya	06-08-2024	1006	Unit Outlet	Effluent direct discharge into low lying area behind the premises of the Unit.	31/29	7.98	8.2	24	20	Non-Complied
73	M/s Pramod Multi Foods Pvt.Ltd. At-Vishwanath Sahay Lane, Harijan School,Gaya Dobhi Road,Bodhgaya District:Gaya PIN:- 824 231	Gaya	Gaya	13-08-2024	1085	ETP Outlet	ETP treated water is being discharged to canal beside the premises of the Unit.		6.94	112.4	400	317	Non-Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
74	M/s Sarvottam Agro Food Mill Pvt.Ltd. At-Jhour PO-Kochgawn P.S-Warshaliganj District:Nawada PIN:-805130	Nawada	Gaya	16-08-2024	1127	Outgoing effluent	Effluent is discharged into low lying area.	35/32	8.4	14.2	64	91	Complied
75	M/s S S Kishan Food Agro Pvt.Ltd. At-Eru,Near Wajirganj District:Gaya PIN:-805 131	Gaya	Gaya	13-08-2024	1081	Unit Outlet	Drain		5.9	366.8	1840	197	Non-Complied
76	M/s Nilkanth Chawal Mills Pvt.Ltd. At-Ahiyapur,Konch,Gaya District:Gaya	Gaya	Gaya	12-08-2024	1080	ETP Outlet	Not mentioned	31/27	6.84	40.2	108	37	Complied
77	M/s Jagdamba Agro Rice Mill Pvt.Ltd. At- Jieuri,PO-Jieuri,PS- Pakribarawan District:Nawada PIN:-805 106	Nawada	Gaya	16-08-2024	1132	ETP Outlet	Effluent is discharged into canal.	35/32	7.8	384.8	1840	73	Non-Complied
78	M/s SAA Vishnu Bakers Pvt.Ltd.(Changed Name:M/s Shakambhari Snacks Pvt.Ltd.) At-Mauja-Chillim,P.S-Sherghati District:Gaya PIN:-824 211	Gaya	Gaya	17-08-2024	1129	ETP Outlet	Not mentioned	35/33	8.8	28.2	124	34	Complied
79	M/s Maa Mundeshwari Motors Pvt.Ltd. At-Sitarampur, P.O-Sonsihari District:Nawada PIN:-805 130	Nawada	Gaya	31-08-2024	1271	Bypass Drain	Effluent discharged to low lying area .	35/32	7.3	278.8	1240	116	Non-Complied
80	M/s Vikash Agrei and Industries At- Mauza-Kochgawn PO+PS-Warsaliganj, PIN-805 130	Nawada	Gaya	16-08-2024	1130	Bypass Drain	Effluent was bypassed into canal	34/31	8.3	22.8	60	13	Complied
81	M/s Nilkanth Chawal Mills Pvt. Ltd. At- Ahiyapur, Konch	Gaya	Gaya	12-08-2024	1080	ETP Outlet	Kaccha/ Lagoon Pond	31/37	6.84	40.2	108	37	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
82	M/s Maa Mundeshwari Motors Pvt.Ltd. At-Sitarampur, P.O-Sonsihari District:Nawada PIN:-805 130	Nawada	Gaya	31-08-2024	1269	ETP Outlet	Not mentioned	35/32	7	17.8	96	16	Complied
83	M/s Muneshwari Agro Pvt. Ltd. PO+PS- Dohra	Nawada	Gaya	31-08-2024	1270	ETP Outlet	Not mentioned	36/33	8.2	45	240	686	Non-Complied
84	M/s Synergy Waste Management Pvt. Ltd. At- ANMCH, PIN- 823001	Gaya	Gaya	17-08-2024	1128	ETP Outlet	Not mentioned	34/34	3.5	52.6	126	140	Non-Complied
85	M/s Nalanda Rice Mill, At- Chakchandasi,Jaiprakash Nagar,Po-Noorsarai,Ps-Noorsarai,Dist-Nalanda	NALANDA	Patna	28-07-2024	884	Outgoing effluent	Effluent discharged on agricultural land without treatment	33/28	7.6	0.8	12	42	Complied
86	M/s Troika Dairy Products Pvt. Ltd. (TDP), At- Village & Post - Amhara, Block & PS- Bihta, Dist- Patna, Bihar - 801103	PATNA	Patna	27-07-2024	868	ETP Outlet	Washing and horticulture	35/32	7.8	13	96	76	Complied
87	M/s Mother India Agrofoods Private Limited, At- Mauza- Datiana, Dina Bigha, P.O+P.S- Bikram, Patna Bihar	PATNA	Patna	27-12-2024	869	ETP Outlet	Effluent discharged into low lying area	34/31	7.6	6	120	84	Complied
88	M/s Gauri Shankar Rice Mill At- Po+Ps- Bhagwanpur, Dist-Kaimur	KAIMUR	Patna	04-08-2024	962	Outgoing effluent	Effluent discharged into low lying area (Agricultural land)	35/30	8.4	17.2	108	84	Complied
89	M/s Govind Ram Kahan Chand, At- Durgawati, GT Road, Karanpura	KAIMUR	Patna	03-08-2024	964	BTP Outlet	Used in plantation	30/28	7.4	38	152	30	Complied
90	M/s Uttam Agro Product, At-Dusadhi Chak(Sakri), Po+Ps-Kudra, Dist- Kaimur	KAIMUR	Patna	04-08-2024	965	Outgoing effluent	Effluent discharged into low lying area (Agricultural land)	33/30	10.1	2	28	46	Non-complied
91	M/s Dadiji Snacks Private Limited, At Vill - Arai, Daniawan, Patna	PATNA	Patna	28-07-2024	871	Outlet sample after meeting in Canal	Discharged into Canal	35/32	7.5	6.8	40	122	Non-complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
92	M/s Ananya auto Agency Private Limited At Mahadev Asthan ,Tent City,Bypass Thana,Marcha Mirchi Road,Patna	PATNA	Patna	26-07-2024	864	ETP Outlet	Reuse in washing	34/30	7.89	4.8	39.96	66	Complied
93	M/s Budha Motors Private Limited, At- NH 30, Simli, Murarpur, Didarganj, Dist-Patna-800008	PATNA	Patna	26-07-2024	865	ETP Outlet	Reuse in washing	34/31	8.12	10	93.24	78	Complied
94	M/s Shankar Motors Pvt. Ltd. At Shree Krishna Gaushala Deedarganj Patna City	PATNA	Patna	26-07-2024	866	ETP Outlet	Discharged into Soakpit	34/31	8.46	76	1000	120	Non-complied
95	M/s Durga Motors, At- Near Ganga Bridge Golambar, Buxar, Dist.- Buxar 802101	BUXAR	Patna	26-07-2024	876	ETP Outlet	Untreated water discharged into municipal drain	35/30	7.56	14	260	76	Non-complied
96	M/s Prema Motors Pvt. Ltd, At- Near Sipara Over Bridge, Dasratha, Patna	PATNA	Patna	01-08-2024	907	ETP Outlet	Discharged into municipal drain	34/32	7.58	6.5	40	84	Non-complied
97	M/s Krishi Motors Pvt Ltd, At- New Alkapuri, Bypass Road, Gardnibagh, Anisabad, Patna- 800002	PATNA	Patna	01-08-2024	910	Outgoing Effluent	Discharged into municipal drain	33/31	8.65	65	256	114	Non-complied
98	M/s Patliputra Automobile At- Mauza - Saguna, Danapur, District- Patna, Bihar	PATNA	Patna	31-07-2024	902	Outgoing Effluent	Sample Discharged into drain	33/30	7.73	3.6	40	68	Non-complied
99	M/s Guinea Motors Private Limited, At- Mangalam Vihar ,Ara Garden Road , Off Baily Road ,Patna, Bihar	PATNA	Patna	31-07-2024	905	ETP Outlet	Reuse in washing	33/30	7.64	13	100	88	Complied
100	M/s Leader Automobiles, At- Village- Nohsa, Phulwari Sharif, Patna	PATNA	Patna	31-07-2024	901	Outgoing Effluent	Discharging into drain	35/30	7.91	53.3	220	44	Non-complied
101	M/s Guinea Motors Private Limited. At-D-1,D-2,D-3, Industrial Area , Patliputra ,Patna	PATNA	Patna	30-07-2024	898	Outgoing Effluent	Discharging into drain	34/30	7.49	13.5	72	90	Non-complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
102	M/s Prema Automobiles Pvt. Ltd. At- Mauza-Ranipur Pajawa, P.O- Jhauganj, P.S- Bye Pass Thana, Distt- Patna	PATNA	Patna	30-07-2024	899	ETP Outlet	Discharging into drain	35/32	7.57	6.5	24	116	Non-complied
103	M/s Prema Wheels LLP, At Mauza- Dashratha, Nh- 30 Bye Pass Road, P.O- Anishabad, P.S- Beur, District- Patna	PATNA	Patna	01-08-2024	909	ETP Outlet	Discharging into drain	34/32	7.65	3.5	32	90	Non-complied
104	M/s Binay Motors Private Limited At- Mauza- Pahari, East To Masaurhi Road, Elahibagh, Bairiya, Patna	PATNA	Patna	01-08-2024	911	ETP Outlet	Low lying area	32/30	7.27	16	160	110	Non-complied
105	M/s Ashiana Automobiles Pvt Ltd, Nasriganj, Digha, Patna	PATNA	Patna	09-08-2024	969	ETP Outlet	Municipal Drain	34/32	7	1.3	12	39	Complied
106	M/s Chandan Automobiles At- Kumhrar, Kankarbagh, Lohia Nagar, Patna	PATNA	Patna	09-08-2024	970	Outgoing Effluent	Municipal Drain	33/31	7	14	80	851	Non-complied
107	M/s Budha Motors Private Limited At- Makhdumpur Digha Ghat Road Patna, Bihar - 800011	PATNA	Patna	09-08-2024	975	Outgoing Effluent	Municipal Drain	33/32	8	1.3	12	133	Non-complied
108	M/s SV Autowheels LLP At- Rajnagar, Danapur	PATNA	Patna	09-08-2024	976	Outgoing Effluent	Municipal Drain	34/32	7	25	144	117	Non-complied
109	M/s IC Automobiles Pvt Ltd At-Rukunpura, Po-B V College, Ps-Rupaspur, Dist- Patna	PATNA	Patna	09-08-2024	978	Outgoing Effluent	Municipal Drain	34/32	7.5	52	176	1239	Non-complied
110	M/s Leader Auto Sales Private Limited At- Nandlal Chapra, Thana No- 45, Tauzi No.- 191, Patna	PATNA	Patna	06-08-2024	989	Outgoing Effluent	Municipal Drain	33/31	7.6	8.8	48	567	Non-complied
111	M/s Prema Automobiles Pvt. Ltd. At- Behind Laxmi Nursing Home, West Boring Canal Road, Anandpuri, Patna	PATNA	Patna	06-08-2024	990	ETP Outlet	Municipal Drain	34/31	6.97	4.8	76	490	Non-complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recepient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
112	M/s Krrish Motors Pvt Ltd, At Dabar Gali, Near Kumhrar Park, Kumhrar, Patna	PATNA	Patna		992	Outgoing Effluent	Municipal Drain	33/31	7.2	30	176	2436	Non-complied
113	M/s Prema Automobiles Private Limited At- G.P. Das Lane, Near Aparna Apartment, New Dakbanglow Road, Patna	PATNA	Patna	06-08-2024	993	ETP Outlet		34/32	7.43	2.3	24	506	Non-complied
114	M/s Patliputra Auto Mobiles At- S.P. Verma Road, District- Patna, Bihar	PATNA	Patna	06-08-2024	994	ETP Outlet		35/32	8.06	4.8	96	12	Complied
115	M/s Krrish Motors PVT. LTD. At- Nutan Towers, Main Road, Kankarbagh, Patna	Patna	Patna	06-08-2024	995	Bypass Drain	Waste water discharge into municipal drain	35/33	7.01	22	208	428	Non-complied
116	M/s PATLIPUTRA FARM PRODUCT LLP Vill-Singriyawa, Thana-Fatuah, Patna City, Patna, Bihar	Patna	Patna	28-07-2024	873	ETP outlet	Effluent is discharge into canal	34/31	7.4	19	172	62	Complied
117	M/s Maa Kamakhya Agro At+P.O.-Nadaon, P.S.-Muffshl, Distt. Buxar	Buxar	Patna	26-07-2024	877	ETP outlet	Effluent is reused in plantation and remaining water is discharged in soak pit	34/31	7.6	9.2	118.8	64	Complied
118	M/s Madhopur Ganga Sri Ram Food Beverages AT-MADHOPUR,PO-MADHOPUR,PS-CHANDI,DIST-NALANDA	Nalanda	Patna	26-07-2024	874	ETP outlet		32/29	7.7	14	92.4	52	Complied
119	M/s SUBHMANI AGRO PRIVATE LIMITED MAUZA-DHODHANPURA, P.O-RAGHUNATHPUR, P.S-BRAHMPUR, DISTT-BUXAR, BIHAR	Buxar	Patna	26-07-2024	875	ETP outlet	Effluent is discharge in soak pit	35/32	7.3	10.4	105.6	54	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
120	M/s ASHIANA AUTOMOBILES PRIVATE LIMITED Hyundai Workshop Situating At Ranipur, Patna Bypass Road, Patna	Patna	Patna	30-07-2024	900	ETP outlet	Sample discharge into low lying area/land	35/31	7.42	9.5	40	76	Complied
121	M/s SHREE BAIDYANATH AYURVED BHAWAN PRIVATE LIMITED BAIDYANATH AYURVED BHAWAN	Patna	Patna	06-08-2024	991	Unit outlet	Effluent was bypassed in municipal drain	36/32	6.7	17.2	104	364	Non-Complied
122	M/s D B S AUTOMOBILE PVT LTD AT-AMRAI NAWADA, PO-UDWANT NAGAR, PS-UDWANT NAGAR, DIST-BHOJPUR	Bhojpur	Patna	07-08-2024	1036	ETP outlet	Reuse in process/plantation	30/28	7.73	5.2	20	50	Complied
123	M/s KRRISH MOTORS PVT LTD At-Jalalpur, P.O.-Danapur, P.S.-Rupaspur, Patna	Patna	Patna	07-08-2024	1035	Unit outlet	Bypassing effluent in municipal drain	33/31	7.49	98	364	106	Non-Complied
124	M/s MAA SHITLA RICE MILL Mauza - Chistipur, Masauri, Patna	Patna	Patna	01-08-2024	906	Unit outlet	Effluent discharge into drain without	35/32	5.6	140	1140	148	Non-Complied
125	M/s Ajay kumar, AT-DIGHA GHAT, P.O-DIGHA GHAT (KURJI-BALUPAR), P.S-DIGHA GHAT, DIST-PATNA-800011	Patna	Patna	09-08-2024	977	ETP outlet		33/31	8	54	180	199	Non-complied
126	M/s BIGTICKET RETAILS PRIVATE LIMITED AT- PATNA-GAYA ROAD, ABDULLAH CHAK, BAIRIYA, SAMPATCHA K, DIST.- PATNA	Patna	Patna	01-08-2024	908	Bypass Drain	Effluent discharge into drain without treatment	34/31	7.2	14	104	76	Non-complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receptient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
127	M/s GOLDEN DAIRY PRODUCTS PVT. LTD. N.S.A-A (Part), PATLIPUTRA INDUSTRIAL AREA,	Patna	Patna	31-07-2024	904	Unit outlet	Effluent discharge into drain .	33/28	8.1	248	2720	128	Non-complied
128	M/s NALANDA BISCUIT COMPANY LIMITED KHAGAU ROAD, NAYATOLA, PHULWARI SHARIF	Patna	Patna	31-07-2024	903	ETP outlet	Effluent discharge into drain .	33/29	7.2	8	68	42	Complied
129	M/s Britania, At-Plot no.- B-1, D-1, D-2, D-3, Food park, Sikandarpur, Industrial Area, Bihta, Dist. Patna	Patna	Patna	27-07-2024	867	ETP outlet	Effluent is reused in Washing and Horticulture	34/30	7.1	11.3	72	44	Complied
130	M/s ANANTJIT FOODS LLP Village-Chainpur, Harnaut, Nalanda, Bihar .	Nalanda	Patna	27-07-2024	882	Unit outlet	Effluent discharge into drain without treatment	34/29	7.6	4.8	20	42	Non-complied ETP not installed
131	M/s DEVKNTI TEXTILES PRIVATE LIMITED KARARI, DURGAWATI	Kaimur	Patna	03-08-2024	963	ETP outlet	Effluent is reused in Processing unit and platation	31/29	7.6	3.2	36	4	Complied
132	M/s KALAHANU AUTOMOBILES PRIVATE LIMITED AT-HILALPUR CHOWK JANDAHA ROAD PO-HAJIPUR PS-PASWAN CHOWK HAJIPUR DIST-VAISHALI STATE-BIHAR PIN CODE-844102	Vaishali	Patna	08-08-2024	1062	Unit outlet	Public Sewer	28/26	8.03	20.5	64	132	Non-complied
133	M/s Anuj Nutri Tech Pvt Ltd Madhopur, Maner, Patna	Patna	Patna	07-08-2024	1034	Outlet		35/32	6.8	48.6	120	20	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
134	M/s HINDUSTAN MEDIA VENTURES LIMITED Hindustan Media Ventures Limited, Bhagwatipur, Naubatpur Road, Danapur Patna	Patna	Patna	07-08-2024	1032	ETP outlet		35/32	7.1	76.2	296	1560	Non-complied
135	M/s Shankar Motors Pvt. Ltd. C-1 & II/3-4 Industrial Area Patliputra Patna-13	Patna	Patna	09-08-2024	1056	Bypass Drain	Effluent Water was bypassed into municipal drain	33/31	7	15.6	52	290	Non-complied
136	M/s Ieshwar Raj Beverages Ltd., Jethuli, Patna Dist-patna	Patna	Patna	08-08-2024	1049	ETP outlet		34/32	7.7	3.2	8	22	Complied
137	M/s Patliputra Beverages Pvt. Ltd. Jethuli, Fatuha, Patna	Patna	Patna	08-08-2024	1044	ETP outlet		34/32	7.7	8.2	20	25	Complied
138	M/s Sona Biscuits Limited Plot no. D-3-8, Industrial Area, Hajipur, Vaishali	Vaishali	Patna	07-08-2024	1041	ETP outlet		29/28	7.5	3.6	8	93	Complied
139	M/s Sona Biscuits Limited (UNIT II) Plot no. G-1 Industrial Area Hajipur	Vaishali	Patna	07-08-2024	1038	ETP outlet		29/27	7.5	36.2	120	12	Non-complied
140	M/s VENKYS INDIA LIMITED INDUSTRIAL GROWTH CENTRE GIDHA ARA BHOJPUR	Bhojpur	Patna	07-08-2024	1038	ETP outlet	Effluent reused in process/ plantation	32/30	7.1	8.8	44	42	Complied
141	M/s PEARRY'S FOOD PRODUCT PVT. LTD. PLOT NO- E- 4, INDUSTRIAL AREA, , HAJIPUR	Vaishali	Patna	07-08-2024	1043	Unit outlet	Effluent is discharged into nearby industrial drain		4.6	465	4000	4280	Non-complied
142	M/s R.s Enterprises, At-Rakasia, Post-Lala, Bhadsara, P.S.-Dulhin Bazar, Dist-Patna	Patna	Patna	07-08-2024	1031	Outgoing effluent	Effluent was bypass into municipal drain	34/31	7.3	14.6	52	16	Non-complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Receptient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
143	M/s AFP MANUFACTURING CO. PVT. LTD. Unit I & II WITH EXPANSION, EPIP INDUSTRIAL AREA HAJIPUR	Vaishali	Patna	06-08-2024	1013	ETP outlet		29/28	7.5	7.4	36	10	Complied
144	M/s Anmol Industries LTD. Unit-I&II EPIP INDUSTRIAL AREA HAJIPUR	Vaishali	Patna	06-08-2024	1010	ETP outlet		28/27	7.6	28	148	332	Non-complied
145	M/s BRITANNIA INDUSTRIES LTD HAJIPUR INDUSTRIAL AREA	Vaishali	Patna	06-08-2024	1011	ETP outlet		29/28	7.3	28.2	124	48	Complied
146	M/s GEOFAST FOODS FACTORYSINGRIYAW AN GAVASPUR, NEAR SHAHJAHANPUR POLICE STATION, DANIYAWAN, PATNA	Patna	Patna	08-08-2024	1046	BTP outlet		33/31	6.6	25.5	240	120	Non-complied
147	M/s NTPC BARH NTPC BARH, Barh, Dist- Patna PIN-803215	Patna	Patna	26-08-2024	1206	ETP outlet	Treated effluent was used in plantation	32/28	7.95	18.4	76	16	Complied
148	M/s NTPC BARH NTPC BARH, Barh, Dist- Patna PIN-803215	Patna	Patna	26-08-2024	1205	STP outlet	Treated effluent was used in plantation	32/28	7.86	18.2	88	10	Complied
149	M/s NALANDA BISCUIT COMPANY LIMITED KHAGAUL ROAD, NAYATOLA, PHULWARI SHARIF	Patna	Patna	31-07-2024	903	ETP outlet	Effluent is discharged into drain	33/29	7.2	8	68	42	Complied
150	M/s ANANYA AUTO AGENCY PVT LIMITED AT-ANITH ARA,PO- ANIATH ARA,PS- NAWADA ARA,DIST- BHOJPUR	Bhojpur	Patna	03-09-2024	1296	Bypass Drain	Effluent is discharged into bypass drain without treatment	33/29	7.5	276.4	1280	1530	Non-complied
151	M/S- Ananya Auto Agency Pvt. Ltd. At- Mahadeva asthan tentcity bypass thana, Marcha- Marchi Road	Patna	Patna	26-07-2024	864	ETP Outlet	Treated effluent is used for washing	34/30	7.89	4.8	39.96	66	Complied

Sl.No.	Name and Address of Industries	District	Regional Office	Date of Sampling	Lab Reference No.	Nature of Sample	Recieipient	Parameters					Compliance Status
								Temp.	pH	BOD	COD	TSS	
152	M/s Sri Surbhi Polymer Pvt. Ltd. Karari, Durgawati	Kaimur	Patna	03-08-2024	960	ETP Outlet	Treated effluent was discharged into drain	31/30	7.5	12	80	88	Complied
153	M/s Shiva Laboratories Pvt. Ltd., At-Kharuara, Chero, Harnaut	Nalanda	Patna	27-07-2024	883	ETP Outlet	Treated effluent is used in unit processing	35/30	7.2	12	180	64	Complied
154	M/s Pearry's Food Product Pvt. Ltd. Plot No.- E4, Industrial Area Hajipur	Vaishali	Patna	07-08-2024	1043	Unit Outlet	Effluent is discharged into nearby industrial drain	..	4.6	465	4000	420	Non-Complied
155	M/s Sona Biscuit Ltd. (Unit-2) Plot No.- G1 Industrial Area Hajipur	Vaishali	Patna	07-08-2024	1038	ETP Outlet	..	29/27	7.5	26.2	120	12	Complied
156	M/s Anmol Industries Ltd. (Unit-1 & Unit 2) EPIP Industrial Area Hajipur	Vaishali	Patna	06-08-2024	1010	ETP Outlet	..	28/27	7.6	28	148	332	Non-Complied

Status of ETP in the Industries having potential of waste water generation in the State of Bihar

Regional Office	District	Total no. of Industries	Total no. of Industries inspected	Total no. of Industries closed (Tem./Per.)	Total no. of industries operational	Total no. of operational industries having ETP	Total no. of operational Industries without ETP/ non functional ETP	Total no. of Industrial from which samples collected	Total no. of Industries complying discharge standards	Total no. of industries non-complying discharge standards	Action taken against non-complying discharge standards
1	2	3	4	5	6	7	8	9	10	11	12
Patna	Patna	73	67	8	59	49	10	47	18	29	Legal action being initiated against the violating units.
	Bhojpur	18	17	13	4	2	2	3	2	1	Legal action being initiated against the violating units.
	Buxar	9	9	6	3	2	1	3	2	1	Legal action being initiated against the violating units.
	Kaimur	30	29	20	9	8	1	5	4	1	Legal action being initiated against the violating units.
	Nalanda	20	20	12	8	5	3	4	3	1	Legal action being initiated against the violating units.
	Rohtas	38	38	32	6	5	1	0	0	0	
	Vaishali	25	23	7	16	9	7	10	4	6	Legal action being initiated against the violating units.
		213	203	98	105	80	25	72	33	39	
Gaya	Gaya	21	16	5	11	7	4	7	3	4	Legal action being initiated against the violating units.
	Arwal	6	5	2	3	2	1	1	0	1	Legal action being initiated against the violating units.
	Aurangabad	19	17	7	10	7	3	3	0	3	Legal action being initiated against the violating units.
	Jehanabad	7	7	3	4	2	2	4	0	4	Legal action being initiated against the violating units.
	Nawada	10	10	6	4	2	2	6	3	3	Legal action being initiated against the violating units.
		63	55	23	32	20	12	21	6	15	
Muzaffarpur	Muzaffarpur	37	37	12	25	23	2	5	5	0	
	East Champaran	27	27	18	9	7	2	2	2	0	
	West Champaran	6	6	4	2	2	0	2	2	0	
	Darbhanga	7	7	4	3	1	2	2	0	2	Legal action being initiated against the violating units.
	Gopalganj	2	2	0	2	2	0	1	1	0	
	Saran	6	6	1	5	4	1	0	0	0	
	Sheohar	4	4	3	1	1	0	0	0	0	
	Sitamarhi	8	8	6	2	1	1	2	0	2	Legal action being initiated against the violating units.

	Madhubani	16	16	8	8	7	1	2	2	0	
	Siwan	8	8	6	2	2	0	0	0	0	
		121	121	62	59	50	9	16	12	4	
Bhagalpur	Bhagalpur	10	10	2	8	8	0	6	2	4	Legal action being initiated against the violating units.
	Banka	8	8	5	3	2	1	3	3	0	
	Munger	5	5	0	5	3	2	3	2	1	Legal action being initiated against the violating units.
	Jamui	6	6	2	4	3	1	3	3	0	
		29	29	9	20	16	4	15	10	5	
Begusarai	Begusarai	14	14	3	11	10	1	10	8	2	Legal action being initiated against the violating units.
	Khagaria	2	2	0	2	2	0	1	0	1	Legal action being initiated against the violating units.
	Lakhsarai	7	7	4	3	3	0	2	2	0	
	Samastipur	20	20	15	5	5	0	4	2	2	Legal action being initiated against the violating units.
	Sheikhpura	7	7	5	2	2	0	2	2	0	
		50	50	27	23	22	1	19	14	5	
Purnea	Araria	8	8	1	7	6	1	1	1	0	
	Katihar	9	9	5	4	4	0	4	4	0	
	Kishanganj	8	8	4	4	3	1	0	0	0	
	Madhepura	4	4	1	3	2	1	2	1	1	Legal action being initiated against the violating units.
	Purnea	22	22	15	7	6	1	5	5	0	
	Saharsa	6	6	5	1	1	0	1	1	0	
	Supaul	8	8	7	1	1	0	0	0	0	
		65	65	38	27	23	4	13	12	1	
	Total	541	523	257	266	211	55	156	87	69	

Annexure – 12

**BIHAR STATE POLLUTION CONTROL BOARD****Parivesh Bhawan****N.S-B/2, Industrial Area, Patliputra, Patna- 800 010****EPABX-0612-2261250/2262265, Fax-0612-2261050****E-mail- msbspcb-bih@gov.in, Website - <http://bspcb.bihar.gov.in>****BY REGISTERED POST and email**

Ref. No.:-

Patna, dated:-

FromDr. D. K. Shukla,
Chairman.**To**The Managing Director,
Bihar Urban Infrastructure Development Corporation Ltd (BUIDCo),
Near Rajapur Pul, West Boring Canal Road,
Patna – 800001.
(mdbudico@gmail.com).**Direction under Section 33A of the Water (Prevention and Control of Pollution) Act, 1974.**

1. **WHEREAS**, Ministry of Environment, Forest and Climate Change, Govt. of India has notified the Water (Prevention and Control of Pollution) Act, 1974. Under Section 25 of the Water Act, no person shall without the previous consent of the State Pollution Control Board, establish or take step to establish any industries operation or process or any treatment or disposal system or any extension or addition thereto, which is likely to discharge sewage or effluent into a stream or well or sewer or on land.
2. **WHEREAS**, the State Pollution Control Board under Section 17 of the Water Act has been mandated with the following functions which inter-alia including:
 - i) (f) to inspect sewage or trade effluents, works and plants for the treatment of sewage and trade effluents and to review plans,

specifications or other data relating to plants set up for the treatment of water, works for the purification thereof and the system for the disposal of sewage or trade effluents or in connection with the grant of any consent as required by this Act;

ii) (g) to lay down, modify or annul effluent standards for the sewage and trade effluents and for the quality of receiving waters (not being water in an inter-State stream) resulting from the discharge of effluents and to classify waters of the State;

iii) (h) to evolve economical and reliable methods of treatment of sewage and trade effluents, having regard to the peculiar conditions of soils, climate and water resources of different regions and more especially the prevailing flow characteristics of water in streams and wells which render it impossible to attain even the minimum degree of dilution;

iv) (i) to evolve methods of utilization of sewage and suitable trade effluents in agriculture;

v) (j) to evolve efficient methods of disposal of sewage and trade effluents on land, as are necessary on account of the predominant conditions of scant stream flows that do not provide for major part of the year the minimum degree of dilution;

vi) (k) to lay down standards of treatment of sewage and trade effluents to be discharged into any particular stream taking into account the minimum fair weather dilution available in that stream

and the tolerance limits of pollution permissible in the water of the stream, after the discharge of such effluents;

vii) (m) to lay down effluent standards to be complied with by persons while causing discharge of sewage or sullage or both and to lay down, modify or annul effluent standards for the sewage and trade effluents;

3. **WHEREAS**, sewage is a major cause for poor water quality in the Ganga River and its tributaries and adversely impacts the human health and the aquatic life. The discharge of untreated, partially treated and treated sewage not meeting the standards is further adding to the problem of water pollution and very substantial gap still exists in generation and treatment of sewage.
4. **WHEREAS, the Central Government has notified standards for discharge of environmental pollutants from industries**, Common Effluent Treatment Plants (CETPs) and Sewage Treatment Plants (STPs), under the Environmental (Protection) Act, 1986 and rules framed thereunder (Schedule VI).
5. **WHEREAS**, National Mission for Clean Ganga (NMCG) has identified 97 cities/towns called Ganga front towns near the banks of Ganga and sewage generated from these cities/town located in the State of Bihar falls directly/indirectly in river Ganga & its tributaries through drains and thus deteriorating water quality of river Ganga.
6. **WHEREAS**, Water quality of river Ganga has been deteriorating on account of disposal of untreated sewage through various drains or

partially treated sewage and trade effluent in to the river and making the river unfit for human bathing/consumption.

7. **WHEREAS**, CPCB issued directions dated-10.03.2017 under Section 18 (1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 to the Bihar State Pollution Control Board (BSPCB) for restoration of water quality of River Ganga and directed:

- I. To take up monitoring of Sewage Treatment Plants (STPs) discharging into river Ganga on monthly basis and forward monthly report to CPCB.
- II. To take action against the authorities responsible for operation and maintenance of STPs (existing)/or those newly under construction are not simultaneously ready with conveyance system (sewers) and this has created partial utilization of STP and order them to rectify such situation in next six months from the date of issue of these directions and STPs should be utilized completely for their designed capacities.

AND WHEREAS, Hon'ble Supreme Court in the writ petition (c) no. 375 of 2012 pronounced judgment dated: 22.02.2017 as under:

"We are of the view, that in the manner suggested above, the malady of sewer treatment, should also be dealt with simultaneously. We therefore hereby direct, that 'sewage treatment plants' shall also be set up and made functioned, within the timelines and the format, expressed hereinabove"

AND WHEREAS, Hon'ble National Green Tribunal in the writ petition (c) no. 3727 of 1985 pronounced judgment dated: 13.07.20217 as under:

"The CPCB and the respective SPCBs, particularly, concerned with river Ganga shall issue consent orders which must contain stipulations/conditions with regard to reuse of the treated sewage for industrial and other purposes. This condition should also be incorporated by an amendment in the orders already issued by the Board to the industries, however, they may be provided time framed for compliance of this direction. The Board can implement this direction in stages, giving preferences first in the urban areas and later in rural areas."

"All the existing STPs as well as the STPs to be designed and constructed should satisfy the existing standards. The new STPs should be designed and construction in a manner in which they should be able to achieve more stringent norms. if prescribed future"

AND WHEREAS, CPCB has issued a methodology for levying in reference of Hon'ble NGT order dated: 31.08.2018 for discharge in violation of consent conditions mainly prescribed standards/consent limits.

WHEREAS, Hon'ble NGT in matter of OA No. 200/2017 [(M.A. No. 254/2018 & M.A. 872/2018) (C.W.P. No. 3727/1985)] O.A. 668 of 2017 [(Earlier M.A. No. 923/2017 in OA. No. 200/2014)] dated: 06.08.2018 directed as under:

"The online mechanism for monitoring the sewage treatment plants should also connected to the servers of CPCB and State Pollution Control Boards so that CPCB can also monitor the data."

AND WHEREAS, the Central Pollution Control Board and the BSPCB have jointly monitored STPs, operated and maintained by Bihar Urban Infrastructure Development Corporation Ltd. (BUIDCO), for the evaluation of the quality of treated effluent and based on latest inspection, seven STP were found operational and all were under non-complying to fecal coliform (FC) w.r.t. general standard for discharge on inland surface notified under Environment (Protection) Act, 1986. The status of operational STPs were as follow:

Sl. No.	Name of STP	pH	Biological Oxygen Demand (BOD) (mg/l)	Total Suspended Solids (mg/l)	Fecal coliform (MPN/100ml)	Operational Status of STP
1	Beur STP	7.56	5.0	50.0	7900.0	Operational
2	Karmalichak STP	7.71	4.0	48.0	11000.0	Operational
3	Saidpur STP	7.48	4.0	68.0	7000.0	Operational
4	Phari STP	7.31	3.5	62.0	3300.0	Operational
5	Barh I&D and STP	7.46	4.8	36.0	22000.0	Operational
6	Sonepur I&D and STP	7.54	4.9	BDL	3300.0	Operational
7	Sultanganj I&D and	7.87	4.0	52.0	1300.0	Operational

	STP					al
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Sr. No	Parameters	Discharge Standard as per the MoEF&CC dated: 13.10.2017	The Hon'ble NGT Order No.- 1069/2018, dated- 30.04.2019
1.	pH	6.5 -9.0	5.5-9.0
2.	Total Suspended Solids (mg/l)	100	20
3.	Biological Oxygen Demand (BOD) (mg/l)	30	10
4.	Faecal Coliform (MPN/ 100 ml)	1000	230

Sample has been collected from Sewage Treatment Plant, after analysis it was found that quality of the treated waste water is not confirming to the quality as per prescribed standard.

AND NOW THEREFORE, in view of above mentioned observations and exercise of the power conferred under Section- 33 A of the Water (Prevention and Control of Pollution) Act, 1974 you are hereby directed to comply with the following directions:

1. Submit time bound action plan for at least 90% utilization of capacity of the operational STPs.
2. Install Online **Continuous Effluent Monitoring System (OCEMS)** at the outlet of STPs to monitor the consented parameters and provide connectivity to CPCB and SPCB servers for continuous monitoring within three months.
3. Take all efforts to maintain the quality of the treated water under the prescribed Standard of the Hon'ble NGT (Order No.- 1069/2018, dated- 30.04.2019), as mentioned above.

4. Effort shall be made to reuse the treated water for irrigation (Agriculture/ Horticulture/ Parks etc.), dust suppression, road cleaning etc. provided that the treated water meets the standard prescribed by the Hon'ble NGT.
5. Acknowledge receipt of these directions immediately and submit **action taken report** positively within next 15 days.

I, therefore, in exercise of the power under Section 33A of the Water Act, DIRECTS you to comply the above mentioned directions and submit an action taken report within 15 days from the receipt of this notice, failing which you will be liable for submission of Environmental compensation as per "the methodology for assessing Environmental compensation and action plan to utilize the funds" issued by the Central Pollution Control Board and any other legal actions as directed by the Hon'ble NGT.

(D. K. Shukla)
Chairman

Copy to:

1. Legal Cell, BSPCB, Patna.
2. RO, Patna, BSPCB.
3. RO, Muzaffapur, BSPCB.
4. RO, Bhagalpur, BSPCB.