

1829



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD

Ref. No. : H 13691/2-1/सा-175/OA-859/24

Date : 09/07/24

To,
The Registrar,
National Green Tribunal,
Principal Bench,
New Delhi.
E-mail : judicial-ngt@gov.in

Sub.: COMPLIANCE REPORT IN PURSUANCE TO THE ORDER DATED 06.05.2024 PASSED BY THE HON'BLE NATIONAL GREEN TRIBUNAL IN O.A. NO. 859/2022 IN THE MATTER OF ABHISHT KUSUM GUPTA VERSUS STATE OF UP & ORS.

Sir,

That in compliance of the order dated 06.05.2024 passed by the Hon'ble National Green Tribunal, New Delhi in OA No. 859/2022 In Re: Abhisht Kusum GuptaVs State of U.P. and others, the Compliance Report is annexed herewith and forwarded to you with the request that the same may place before the Hon'ble Tribunal for kind perusal and consideration.

Yours Sincerely

sk
(Sanjeev Kumar Singh)
Member Secretary

Copy to:

1. Shri Pradeep Mishra, Advocate, Hon'ble Supreme Court/N.G.T., New Delhi for perusal and necessary action please.
2. Chief Law Officer (Incharge), U. P. Pollution Control Board, Lucknow for information.

Member Secretary

**UPDATED COMPLIANCE REPORT IN THE MATTER OF
ORIGINAL APPLICATION NO. 859 OF 2022 IN RE:
ABHIST KUSUM GUPTA VS. STATE OF UP & ORS.**

1. Hon'ble NGT has directed in its order dated 15.12.2023

A detailed order was passed by this Hon'ble Tribunal on 17.03.2023 wherein it was observed that river Hindon is a tributary of river Yamuna having length of approximately 400 km. and an approximate basin/catchment area of 7083 sq. km. It is completely rain-fed river, supported by network of 2 marshes and wetlands across its length during non-rainy seasons. It provides water support to rural population in seven Districts and is a primary source of water for residential, agricultural and industrial purposes in the said Districts. Presently, river Hindon is heavily polluted due to unimpeded dumping of waste, discharge of untreated industrial effluent and municipal/domestic sewage by local bodies. District Administration as also State Pollution Control Board and its authorities are showing a total inaction in prevention of discharge of effluent and dumping of waste.

In compliance to the order passed by this Hon'ble NGT, an Action Taken Report has been submitted on 06.12.2023.

Further, vide its order dated 15.12.2023 this Hon'ble Tribunal has passed the following directions:

".....17. Learned Counsel appearing for State of Uttar Pradesh stated that steps have been taken for installation of required number of Sewage Treatment Plants but could not show anything on record that quantity of treatment of sewage has increased or there is any improvement in quality

of treated water or the treated water is meeting standards prescribed under law. In respect of some of STPs where it was mentioned that they are under trial run and will be made fully effective by September, 2023, we find that deadline has been extended till December, 2023, meaning thereby, that functioning of STPs which were claimed to be under trial more than three months back, is still continuing same. This shows lack of seriousness and earnest efforts on the part of the authorities in discharge of their statutory functions for protection of environment. We also find that even till this date, against 27 the gross polluting industries, stringent actions like closure of industries and prosecution have not been taken.

18. Learned Counsel appearing for State stated that prosecution can be initiated only by State Pollution Control Board but when we placed before him Section 43, Section 49 (1) (p) of Water (Prevention and Control of Pollution) Act, 1974 (hereinafter referred to as 'Water Act, 1974'), it could not be disputed that besides Board Officials, any person can initiate criminal proceedings against violators. In present case, State Authorities also could have taken action for initiating criminal prosecution against violators but no such action has been taken.

19. We also find that despite matter being pending for last more than one year, nothing substantially was improved with regard to quality of water of river Hindon and continuous discharge of untreated sewage and trade effluent is still rampant, polluting river water continuously.

Since, cognizance of offence can be taken in the manner as prescribed under Section 49 (1) of Water Act, 1974 and we are satisfied that neither local bodies for discharging sewage through drains in rivers have taken effective steps for prevention of discharge of polluted effluents and sewage into river but even industries are also continuously doing same but no effective steps have been taken against them.

24. In these circumstances, we direct Member Secretary, UP PCB forthwith to initiate or get initiated criminal prosecution by lodging criminal complaint in appropriate court for committing offence under Section 43 read with Section 24 of Water Act, 1974 against the Officers-in-Charge of Municipal Corporations/Municipal Bodies of Saharanpur, Muzaffarnagar, Shamli, Meerut, Baghpat, Ghaziabad and Gautam Buddha Nagar and also initiate criminal prosecution against industries which are discharging polluting materials in the river.

25. Besides, State Pollution Control Board and its authorities shall take immediate action for closure of the industrial and other establishments, which are discharging polluted matter in river Hindon and shall also proceed to assess and finalize adequate Environmental Compensation in

view of the principles laid down by Supreme Court in M.C. Mehta, (1987) 1 SCC 395, Sterlite (2013) 4 SCC575; Goel Ganga (2018) 18 SCC 257; Goa Foundation v Union of India &Ors. (2014) 6 SCC 590 and Common Cause Vs. UOI &Ors., (2017) 9 SCC 499 and take steps for recovery of the same.....”

Further, the Hon’ble NGT vides its order dated 06.05.2024 has directed the follows:

- i. Details have not been provided on performance of 19 STPs and compliance of norms by treated effluents with reference to BOD and FC.*
 - ii. Further, details on number of untapped drains in each district i.e. Saharanpur, Baghpat, Meerut, Shamli, Gautam Buddh Nagar and Muzaffarnagar have not been provided. The quantity and quality of sewage flowing in such drains and their confluence point with Hindon and other tributaries should be provided in the next report.*
 - iii. Water quality of Hindon and its tributaries have not been furnished, except indicating that river Hindon at its end location has BOD as high as 20 mg/l. In the next report, number of drains joining the tributaries of Hindon like Krishani, Dhamola, West Kali, etc. be also disclosed.*
- 12. In the next report, the UPPCB will also disclose the details of water quality analysis of the STPs installed on the drains flowing in the river and also the water quality of river Hindon.*
 - 13. When a clear direction was issued to the Member Secretary, UPPCB in paragraph 24 of the order dated 15.12.2023 then he was required to comply with the same without any fear or favour and if there was any non-compliance or the reason for non-compliance, then he*

ought to have clearly stated it in its subsequent report dated 03.05.2024 but that does not appear to have been done by him.

The updated compliance report of Uttar Pradesh Pollution Control Board is hereby submitted as under:

A. Performance of 19 STPs and compliance of norms by treated effluents with reference to BOD and FC.

As per the latest information provided by the Uttar Pradesh Jal Nigam, GoUP, total sewage generation in Hindon river basin is 943.63 MLD. For treatment of sewage, 19 STPs with total treatment capacity of 921 MLD are installed. 01 STP of 32.5 MLD capacity at Muzaffarnagar is under trial run. To bridge the gap of 155.58 MLD as indicated in the table below; 07 STPs of capacity 221 MLD are planned which will create total capacity of 1174.5 MLD by Dec, 2025. Hence, in this way the gap between sewage generation and sewage treatment shall be accordingly met within the stipulated timeline. Out of 19 STPs, 15 STPs found to be complying the MoEF&CC norms and 04 STPs are non-complying with the norms. Environment Compensation has been imposed against 04 non complying STPs. Monitoring data of STPs for the month of May 2024 is annexed as **Annexure-1**.

District	Sewage Generation (MLD)	STP Installed		Gap (MLD)	STP Under Construction/ Under Tendering	Timeline	STP Proposed (Future Plan)	Timeline
		Number	Installed Capacity (MLD)					
Saharanpur	137.89	01	38	99.89	-	-	2 (155 MLD)	Dec 2025

District	Sewage Generation (MLD)	STP Installed		Gap (MLD)	STP Under Construction/ Under Tendering	Timeline	STP Proposed (Future Plan)	Timeline
		Number	Installed Capacity (MLD)					
Ghaziabad	480	10	531.5	0	-	-	-	-
Baghpat	0.10	0	0	0	-	Discharge is from Ramala Sugar Mill. ZLD has been achieved by the industry.	-	-
Meerut	10	0	0	10	-	-	1 (6 MLD)	Dec 2025
Shamli	33.50	0	0	33.50	-	-	4 (60 MLD)	Dec 2025
Gautam Budh Nagar	171	05	287	0	-	-	-	-
Muzaffarnagar	111.14 including 34.45 MLD industrial discharge	03	64.5	12.19	1 (32.5 MLD)	Under trial run	-	-
Total	943.63	19	921	155.58	-	-	7 (221 MLD)	Dec 2025

B. Status of Drains (Tapped and Untapped Drains)

There are total 55 identified drains out of which 26 drains meet into river Hindon directly, 17 drains meet Hindon through Kali-West (Tributary of Hindon), 05 drains meet Hindon through Dhamola (Tributary of Hindon) and 04 drains meet Hindon through Krishni (Tributary of Hindon). 03 drains have been found to be dry. The Uttar Pradesh Pollution Control Board (UPPCB) is monitoring 33 major drains on stretch of Hindon River Basin, out of which 09 Drains are Domestic drains and 24 drains are Industrial/ mixed drains. Monitoring data of drains is annexed as **Annexure-2.**

S. No.	District	Domestic drains	Industrial / mixed drains	Number of Drains (Total)	Tapped / Untapped	Remarks
1	Haridwar	00	01	01	01 Untapped	Sheela drain is untapped that originates from Haridwar (Uttarakhand)
2	Saharanpur	05	07	12	12 Untapped	In Saharanpur, 12 drains have been identified. All 12 drains are untapped
3	Muzaffarnagar	12	07	19	17 Untapped, 02 Tapped	In district Muzaffarnagar, out of 19 drains, 17 are untapped and 02 tapped.
4	Shamli	00	02	02	02 Untapped	In district Shamli, 02 drains are untapped.
5	Meerut	00	02	02	02 Untapped	In district Meerut, 02 drains are untapped.
6	Baghpat	00	01	01	01 Untapped	In district Baghpat, 01 drain is untapped.
7	Ghaziabad	05	09	14	13 Untapped, 01 Tapped	In district Ghaziabad, out of 14 drains 13 are untapped and 01

						drain namely Sahibabad drain is tapped.
8	Gautam Budh Nagar	02	02	04	04 Untapped	In district Gautam Buddh Nagar, 04 drains are untapped.
	Total	24	31	55	52* Untapped, 03 Tapped	Total out of 55 drains identified, 03 drains are tapped (02 in Muzaffarnagar and 01 in Ghaziabad) rest 52 drains are untapped.

*Prosecution has been launched against EOs of Nagar Palika Parishad, Nagar Panchayat, Nagar Nigam and Development Authority for non compliance of untapped drains.

Water quality monitoring report of 07 points of river Hindon which are monitored by UPPCB is also annexed as **Annexure 3.**

C. Updated status of Industries in Hindon River Basin

There are total **366** industries identified in Hindon river basin. Out of 366 industries, 08 units have been dismantled. Out of rest 358 operational units, 30 units are Zero Liquid Discharge based industries (ZLD). Total effluent generation from industries is 70,738.9 KLD, whereas installed treatment capacity in the effluent treatment plants established for the industries is 71,092.9 KLD. District wise status of industries is tabulated in table below:

S. No.	District	Present No. of Industries	Dry Process/ ZLD Industries	Effluent generation (in KLD)	Installed Treatment Capacity (in KLD)	Gap (KLD)
1	Saharanpur	47	2	17,104	17,104	0
2	Ghaziabad	219	6	13,542.9	13,542.9	0
3	Baghpat	1	0	1,000	1,000	0
4	Meerut	5	2	2,810	2,810	0
5	Shamli	6	3	3,480	3,480	0
6	Gautam Budh Nagar	24	1	3,836	4,200	0
7	Muzaffarnagar	56	16	29,046	29,046	0
Total		358	30	70,818.9	71,182.9	0

Note: Total 08 industrial units have been dismantled (Ghaziabad- 04, Meerut- 01, G.B. Nagar- 02, Saharanpur- 01).

D. Status of Action taken against defaulter Industries of Hindon River Basin

Out of 358 operational units, 277 units are found compliant and 81 units are found non-compliant. Out of 81 defaulter units, Show Cause Notices have been issued to 51 defaulting units and 30 industries have been issued closure order under the Water Act. Further, Environmental Compensation of Rs. 156.26 lakhs have also been imposed against defaulter units.

E. Status of Prosecution in compliance to the Hon'ble Tribunal order

In compliance to the order dated 15.12.2023 passed by this Hon'ble Tribunal the UPPCB has initiate the prosecution against the 3 industries

and 5 Local Bodies. Further, in pursuance to the order dated 06.05.2024 passed by this Hon'ble Tribunal, prosecution has been filed against the Urban Local Bodies and also against industries by the UPPCB. Prosecution has been filed against 55 industries in Ghaziabad, Muzaffarnagar and Saharanpur districts and 06 prosecutions against the ULB's and Authority (Nagar Palika Parishad, Nagar Panchayat, and Nagar Nigam and Officers of Greater Noida Industrial Development Authority (GNIDA). Furthermore, most respectfully it is mentioned that process to initiate prosecution against the other erring industries is in under process.

- F. That the UPPCB has filed an application under Section-319 of the Criminal Procedure Code, 1973 as amended by Section-358 of the Bharatiya Nyaya Sanhita, 2023 before the Court of Special Judicial Magistrate (Air and Water Pollution), Ist Class, Lucknow in Complaint No.-03 of 2024, In Re: UPPCB versus M/s Nagar Nigam Ghaziabad and ors., to implead Shri Vikramaditya Singh Malik, Municipal Commissioner, Municipal Corporation, Ghaziabad as opposite party no.-3, which is fixed on 03.08.2024 for hearing before the learned Court.

Therefore, the compliance report is hereby submitted by the Uttar Pradesh Pollution Control Board for the kind consideration and perusal of this Hon'ble Tribunal.


(Sanjeev Kumar Singh)
Member Secretary
U.P. Pollution Control Board

Annexure-1

U.P. Pollution Control Board

STP-Operational

May -2024

Sl. No.	Name and Address of STP	Year of Commissioning	City/Town / District	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/ process STP based	Date	pH	BOD (mg/l)	COD (mg/l)	TSS (mg/l)	TC (MPN/100ml)	FC (MPN/100ml)	Achieving/ Not Achieving (As per MOEFCC notification dated 13.10.2017)	Name of treated sewage receiving water body Drain/Sub-Tributary/Tributary/River
1	38 MLD STP, Mahipur Road	1998	Saharanpur	38	38	UASB	28.05.2024	7.5	27.0	188.0	48.0	940	760	Achieving	Dhomala river
2	56 MLD Trans Hindon (Indrapuram), Ghaziabad	2000	Ghaziabad	56	56	UASB	30.05.2024	7.56	14.0	92.0	20.0	1700	610	Achieving	River Hindon
3	30 MLD, Sadullahabad (Loni), Ghaziabad	2012	Ghaziabad	30	20	MBBR	29.05.2024	7.11	8.0	58.0	9.0	2100	830	Achieving	River Hindon
4	74 MLD S.B.R., Indrapuram, Ghaziabad	2013	Ghaziabad	74	74	SBR	30.05.2024	7.15	8.0	54.0	8.0	2700	610	Achieving	River Hindon
5	56 MLD S.B.R., Bapudham, Ghaziabad	2014	Ghaziabad	56	2	SBR	29.05.2024	7.43	8.0	56.0	9.0	1100	680	Achieving	River Hindon
6	56 MLD, Indrapuram, (GDA), Ghaziabad	2012	Ghaziabad	56	56	SBR	30.05.2024	7.36	10.0	58.0	10.0	2200	610	Achieving	River Hindon
7	56 MLD S.B.R., Dudahaia Vijay Nagar, Ghaziabad	2013	Ghaziabad	56	56	SBR	30.05.2024	7.80	9.0	54.0	9.0	2200	930	Achieving	River Hindon
8	70 MLD U.A.S.B.R., Dudahaia Vijay Nagar, Ghaziabad	2000	Ghaziabad	70	70	UASB	30.05.2024	7.03	15.0	98.0	24.0	2700	830	Achieving	River Hindon
9	56 MLD S.B.R., Govindpuram, Ghaziabad	2014	Ghaziabad	56	14	SBR	29.05.2024	7.26	9.0	58.0	10.0	1400	930	Achieving	River Hindon
10	56 MLD S.B.R., Morty, Ghaziabad	2018	Ghaziabad	56	25	SBR	30.05.2024	7.26	12.0	72.0	14.0	2100	400	Achieving	River Hindon

11	21.5 MLD Siddharthihar, Ghaziabad	2024	Ghaziabad	21.5	3	SBR	30.05.2024	7.56	18.0	114.0	24.0	1700	840	Achieving	River Hindon
12	32.5 MLD Nagar Palika Parishad, Kidwai nagar	2002	Muzaffar Nagar	32.5	30.6	Oxidation Pond	27.05.2024	7.80	24.0	96.0	40.0	170000	140000	Not Achieving	River Kali West
13	10 MLD Budhana	2024	Muzaffar Nagar	10	7.70	SBR	27.05.2024	7.20	8.0	40.0	16.0	1200	180	Achieving	River Hindon
14	22 MLD Sahawali, Muzaffarnagar	2023	Muzaffar Nagar	22	19.0	SBR	27.05.2024	7.50	10.0	48.0	18.0	1400	200	Achieving	River Kali West
15	35 MLD Sector- 123, Noida	2011	Noida	35	35	SBR	25.05.2024	7.48	9.8	76.8	25.0	3700	2700	Not Achieving	River Hindon
16	80 MLD Sector- 123, Noida	2023	Noida	80	40	SBR	25.05.2024	7.34	10.4	70.4	21.0	1600	920	Achieving	River Hindon
17	15 MLD ECO tech -2	2018	Greater Noida	15	8	SBR	27.05.2024	7.38	8.0	34.0	14.0	1600	540	Achieving	Hawaliya Drain
18	20 MLD ECO tech -3	2018	Greater Noida	20	10	SBR	27.05.2024	7.29	10.0	52.0	18.0	2500	1700	Not Achieving	Hawaliya Drain
19	137 MLD Kasana, Greater Noida	2015	Greater Noida	137	50	SBR	27.05.2024	7.44	12.0	48.0	21.0	2700	2200	Not Achieving	Hawaliya Drain

Annexure-2

1841

UTTAR PRADESH POLLUTION CONTROL BOARD, LUCKNOW ANALYSIS REPORT OF RIVER HINDON DRAINS-MAY 2024

Sr No	River	Region	District	Drain Name	Untreated sewage discharge in hindon	Sample Date	Status	Color	pH	BOD (mg/L)	COD (mg/L)	TSS (mg/L)	Total Coliform (NPN/100 ml)	Faecal Coliform (MPN/100 ml)
1	Hindon	Saharanpur	Saharanpur	Dhamola Drain	60	17/05/2024	UnTapped	30	7.5	52	180	122	490000	360000
	Hindon	Saharanpur	Saharanpur	Dhamola Drain		09/05/2024	UnTapped	35	7.6	54	188	130	550000	440000
	Hindon	Saharanpur	Saharanpur	Dhamola Drain		05/03/2024	UnTapped	30	7.4	50	172	116	410000	360000
2	Hindon	Saharanpur	Saharanpur	Star Paper Mill Drain	12	17/05/2024	Partial	300	7.3	34	144	38	4400	3600
	Hindon	Saharanpur	Saharanpur	Star Paper Mill Drain		09/05/2024	Partial	350	7.2	35	176	70	3900	2700
	Hindon	Saharanpur	Saharanpur	Star Paper Mill Drain		05/03/2024	Partial	300	7.4	32	160	42	3600	2400
3	Hindon	Saharanpur	Saharanpur	Bajaj Sugar Drain	0	17/05/2024								
	Hindon	Saharanpur	Saharanpur	Bajaj Sugar Drain		05/09/2024								
	Hindon	Saharanpur	Saharanpur	Bajaj Sugar Drain		05/03/2024								
4	Hindon	Saharanpur	Saharanpur	Bajaj Sugar Drain	0	18/05/2024								
	Hindon	Saharanpur	Saharanpur	Daya Sugar Drain		05/10/2024								
	Hindon	Saharanpur	Saharanpur	Daya Sugar Drain		05/04/2024								
5	Hindon	Saharanpur	Saharanpur	Thaska Drain	12	18/05/2024	UnTapped	55	7.4	45	172	148	440000	360000
	Hindon	Saharanpur	Saharanpur	Thaska Drain		05/10/2024	UnTapped	60	7.5	46	180	164	410000	330000
	Hindon	Saharanpur	Saharanpur	Thaska Drain		05/04/2024	UnTapped	50	7.3	44	166	126	390000	260000
6	Hindon	Saharanpur	Saharanpur	Badhai Khurd Drain	7.89	18/05/2024	UnTapped	45	7.4	64	280	308	550000	470000
	Hindon	Saharanpur	Saharanpur	Badhai Khurd Drain		05/10/2024	UnTapped	35	7.5	65	312	332	630000	510000
	Hindon	Saharanpur	Saharanpur	Badhai Khurd Drain		05/04/2024	UnTapped	40	7.6	62	260	286	440000	360000
7	Hindon	Saharanpur	Saharanpur	Nagdehi Drain	8	05/09/2024	UnTapped	30	7.3	32	144	76	4100	3600
	Hindon	Saharanpur	Saharanpur	Nagdehi Drain		05/03/2024	UnTapped	30	7.4	30	124	62	3300	2900
	Hindon	Saharanpur	Saharanpur	Nagdehi Drain		27/05/2024	UnTapped	45	7.2	144	456	122	-	-
8	Hindon	Muzaffarnagar	Muzaffarnagar	Dhandhera Drain	6.04	20/05/2024	UnTapped	45	7	142	448	120	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Dhandhera Drain		14/05/2024	UnTapped	45	7.1	148	464	124	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Dhandhera Drain		05/07/2024	UnTapped	45	7	142	456	128	-	-
9	Hindon	Muzaffarnagar	Muzaffarnagar	Mansurpur Drain	0	27/05/2024	UnTapped	40	7	112	256	104	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Mansurpur Drain		20/05/2024	UnTapped	35	7.5	114	264	102	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Mansurpur Drain		14/05/2024	UnTapped	40	7.5	108	248	92	-	-
10	Hindon	Muzaffarnagar	Muzaffarnagar	Mansurpur Drain	0	05/07/2024	UnTapped	30	7.1	110	256	96	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Titawi Drain		27/05/2024	UnTapped	30	7.5	78	232	88	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Titawi Drain		20/05/2024	UnTapped	35	7.5	76	224	84	-	-
11	Hindon	Muzaffarnagar	Muzaffarnagar	Titawi Drain	0	14/05/2024	UnTapped	30	7.5	74	216	80	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Titawi Drain		05/07/2024	UnTapped	30	7.6	78	232	72	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Titawi Drain		27/05/2024	UnTapped	30	7.2	114	264	96	-	-
12	Hindon	Muzaffarnagar	Muzaffarnagar	Nyajipur Drain	2.14	20/05/2024	UnTapped	30	7.3	116	272	92	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nyajipur Drain		14/05/2024	UnTapped	35	7.6	112	264	90	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nyajipur Drain		05/07/2024	UnTapped	30	7.4	114	272	86	-	-
12	Hindon	Muzaffarnagar	Muzaffarnagar	Laddawala Drain	2.14	27/05/2024	Partial	35	7.4	102	248	102	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Laddawala Drain		20/05/2024	Partial	30	7.6	102	256	104	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Laddawala Drain		20/05/2024	Partial	30	7.6	102	256	104	-	-

13	Hindon	Muzaffarnagar	Muzaffarnagar	Laddawala Drain	0	14/05/2024	Partial	30	7.3	104	264	94	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Laddawala Drain		05/07/2024	Partial	30	7.4	106	272	88	-	-
14	Hindon	Muzaffarnagar	Muzaffarnagar	Suzru Village Drain	0	27/05/2024	UnTapped	35	7.1	106	261	90	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Suzru Village Drain		20/05/2024	UnTapped	30	7.4	102	256	88	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Suzru Village Drain		14/05/2024	UnTapped	35	7.1	104	264	78	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Suzru Village Drain		05/07/2024	UnTapped	30	7.3	102	256	66	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nai Basti Khalapar Drain		27/05/2024	UnTapped	35	7.3	104	232	94	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nai Basti Khalapar Drain		20/05/2024	UnTapped	35	7.2	106	248	90	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nai Basti Khalapar Drain		14/05/2024	UnTapped	35	7.4	112	256	104	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Nai Basti Khalapar Drain		05/07/2024	UnTapped	35	7.3	110	264	98	-	-
15	Hindon	Muzaffarnagar	Muzaffarnagar	Krishnapuri Drain	2	27/05/2024	Partial	35	7.6	110	264	96	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Krishnapuri Drain		20/05/2024	Partial	35	7.4	108	248	98	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Krishnapuri Drain		14/05/2024	Partial	35	7.4	108	256	96	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Krishnapuri Drain		05/07/2024	Partial	35	7.4	110	264	98	-	-
16	Hindon	Muzaffarnagar	Muzaffarnagar	Khadarwala Drain	2	27/05/2024	Partial	30	7.3	108	256	92	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Khadarwala Drain		20/05/2024	Partial	35	7.5	110	264	94	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Khadarwala Drain		14/05/2024	Partial	30	7.2	108	248	90	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Khadarwala Drain		05/07/2024	Partial	35	7.5	112	256	94	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Road Drain		27/05/2024	UnTapped	30	7.5	94	248	80	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Road Drain		20/05/2024	UnTapped	35	7.1	92	232	78	-	-
17	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Road Drain	0	14/05/2024	UnTapped	30	7.5	102	248	72	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Road Drain		05/07/2024	UnTapped	35	7.5	92	232	74	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Sikka Drain		27/05/2024	UnTapped	30	7.6	92	232	98	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Sikka Drain		20/05/2024	UnTapped	35	7.3	94	248	110	-	-
18	Hindon	Muzaffarnagar	Muzaffarnagar	Sikka Drain	1	14/05/2024	UnTapped	30	7.6	98	256	116	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Sikka Drain		05/07/2024	UnTapped	35	7.5	102	244	116	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Drain		27/05/2024	UnTapped	40	7.4	134	272	110	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Drain		20/05/2024	UnTapped	40	7.6	136	288	112	-	-
19	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Drain	32.5	14/05/2024	UnTapped	40	7.3	134	272	110	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Shamli Drain		05/07/2024	UnTapped	40	7.2	132	264	114	-	-
	Hindon	Muzaffarnagar	Muzaffarnagar	Ramala Drain		27/05/2024	UnTapped	15	7.3	16	104	124	4300	3400
	Hindon	Muzaffarnagar	Muzaffarnagar	Ramala Drain		20/05/2024	UnTapped	20	7.5	18	108	112	4800	3900
20	Hindon	Muzaffarnagar	Muzaffarnagar	Ramala Drain	0	13/05/2024	UnTapped	15	7.4	14	128	134	3900	2500
	Hindon	Muzaffarnagar	Muzaffarnagar	Ramala Drain		05/06/2024	UnTapped	15	7.5	16	132	125	4100	2000
	Hindon	Muzaffarnagar	Muzaffarnagar	Sardhana Drain		27/05/2024	UnTapped	70	7.7	212	524	458	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Sardhana Drain		20/05/2024	UnTapped	75	7.7	198	496	426	200000	160000
21	Hindon	Muzaffarnagar	Muzaffarnagar	Sardhana Drain	10	13/05/2024	UnTapped	70	7.7	238	412	398	170000	150000
	Hindon	Muzaffarnagar	Muzaffarnagar	Sardhana Drain		05/06/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		27/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		20/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
22	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain	0	13/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		05/06/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		30/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		22/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Kinauni Drain		15/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		30/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		22/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		15/05/2024	UnTapped	75	7.6	246	512	375	210000	170000
23	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain	1	30/05/2024	UnTapped	Turbid	7	46	138	96	1400000	1100000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		22/05/2024	UnTapped	Turbid	7	44	142	98	1500000	1200000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		15/05/2024	UnTapped	Turbid	6.9	42	130	96	380000	320000
	Hindon	Muzaffarnagar	Muzaffarnagar	Jawali Drain		05/06/2024	UnTapped	Turbid	6.9	42	130	96	380000	320000

24	Hindon	Ghaziabad	Ghaziabad	Jawali Drain	7.46	05/09/2024	UnTapped	Turbid	7	40	120	98	320000	260000
	Hindon	Ghaziabad	Ghaziabad	Jawali Drain		05/02/2024	UnTapped	Turbid	6.8	38	112	94	140000	110000
	Hindon	Ghaziabad	Ghaziabad	Hindon vihar Drain		30/05/2024	UnTapped	Turbid	7.2	58	164	148	2600000	2100000
	Hindon	Ghaziabad	Ghaziabad	Hindon vihar Drain		22/05/2024	UnTapped	Turbid	7.3	55	160	142	2800000	2200000
	Hindon	Ghaziabad	Ghaziabad	Hindon vihar Drain		15/05/2024	UnTapped	Turbid	7.5	54	158	146	460000	210000
	Hindon	Ghaziabad	Ghaziabad	Hindon vihar Drain		05/09/2024	UnTapped	Turbid	7.4	52	156	140	430000	310000
	Hindon	Ghaziabad	Ghaziabad	Hindon vihar Drain		05/02/2024	UnTapped	Turbid	7.2	48	132	152	210000	170000
	Hindon	Ghaziabad	Ghaziabad	kaliabhatta road drain		30/05/2024	UnTapped	Turbid	7.1	54	170	156	580000	4300000
	Hindon	Ghaziabad	Ghaziabad	kaliabhatta road drain		22/05/2024	UnTapped	Turbid	7.1	48	168	150	940000	7000000
	Hindon	Ghaziabad	Ghaziabad	kaliabhatta road drain		15/05/2024	UnTapped	Turbid	7.3	48	164	148	210000	170000
25	Hindon	Ghaziabad	Ghaziabad	kaliabhatta road drain	25.31	05/09/2024	UnTapped	Turbid	7.1	45	158	144	470000	400000
	Hindon	Ghaziabad	Ghaziabad	kaliabhatta road drain		05/02/2024	UnTapped	Turbid	7.4	42	156	142	470000	400000
	Hindon	Ghaziabad	Ghaziabad	Arthala Drain		30/05/2024	UnTapped	Turbid	7.6	52	189	156	2800000	2200000
	Hindon	Ghaziabad	Ghaziabad	Arthala Drain		22/05/2024	UnTapped	Turbid	7.8	46	188	150	2100000	1700000
	Hindon	Ghaziabad	Ghaziabad	Arthala Drain		15/05/2024	UnTapped	Turbid	7.4	48	186	154	2600000	2100000
	Hindon	Ghaziabad	Ghaziabad	Arthala Drain		05/09/2024	UnTapped	Turbid	6.8	46	180	152	280000	220000
	Hindon	Ghaziabad	Ghaziabad	Arthala Drain		05/02/2024	UnTapped	Turbid	6.7	44	160	148	350000	240000
	Hindon	Ghaziabad	Ghaziabad	Indrapuram Drain		30/05/2024	UnTapped	Turbid	7.2	40	140	142	2100000	1700000
	Hindon	Ghaziabad	Ghaziabad	Indrapuram Drain		22/05/2024	UnTapped	Turbid	7.3	42	138	136	260000	210000
	Hindon	Ghaziabad	Ghaziabad	Indrapuram Drain		15/05/2024	UnTapped	Turbid	7.1	38	148	138	350000	280000
26	Hindon	Ghaziabad	Ghaziabad	Indrapuram Drain	5.41	05/09/2024	UnTapped	Turbid	7.3	40	142	132	630000	460000
	Hindon	Ghaziabad	Ghaziabad	Indrapuram Drain		05/02/2024	UnTapped	Turbid	7.4	36	138	130	240000	210000
	Hindon	Ghaziabad	Ghaziabad	PratapVihar Drain		30/05/2024	UnTapped	Turbid	7.5	44	146	154	3900000	3300000
	Hindon	Ghaziabad	Ghaziabad	PratapVihar Drain		22/05/2024	UnTapped	Turbid	7.9	46	142	157	540000	350000
	Hindon	Ghaziabad	Ghaziabad	PratapVihar Drain		15/05/2024	UnTapped	Turbid	7	48	140	158	270000	170000
	Hindon	Ghaziabad	Ghaziabad	PratapVihar Drain		05/09/2024	UnTapped	Turbid	7.9	46	138	154	220000	170000
	Hindon	Ghaziabad	Ghaziabad	PratapVihar Drain		05/02/2024	UnTapped	Turbid	7.6	40	130	150	220000	170000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		30/05/2024	UnTapped	Turbid	7.3	80	236	150	3500000	2200000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		22/05/2024	UnTapped	Turbid	7.1	78	232	149	2200000	1700000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		15/05/2024	UnTapped	Turbid	7.2	76	230	148	4700000	2100000
27	Hindon	Ghaziabad	Ghaziabad	Dasna Drain	40.17	05/09/2024	UnTapped	Turbid	7.2	74	222	146	580000	430000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		05/02/2024	UnTapped	Turbid	7.6	72	146	138	630000	460000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		30/05/2024	UnTapped	Turbid	7.3	52	166	138	3200000	3300000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		22/05/2024	UnTapped	Turbid	7.2	50	160	130	3200000	2000000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		15/05/2024	UnTapped	Turbid	7.7	52	160	132	1100000	790000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		05/09/2024	UnTapped	Turbid	7	48	152	128	260000	210000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		05/02/2024	UnTapped	Turbid	7.1	45	150	126	150000	120000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		30/05/2024	Partial	Blackis	7.4	106	298	236	4300000	3100000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		22/05/2024	Partial	Blackis	7.5	102	296	238	3900000	3300000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		15/05/2024	Partial	Blackis	7.9	106	278	236	5400000	4700000
28	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain	90	05/09/2024	Partial	Blackis	8	100	270	234	8400000	6300000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		05/02/2024	UnTapped	Turbid	7.2	76	230	148	4700000	2100000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		30/05/2024	UnTapped	Turbid	7.3	80	236	150	3500000	2200000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		22/05/2024	UnTapped	Turbid	7.1	78	232	149	2200000	1700000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		15/05/2024	UnTapped	Turbid	7.2	76	230	148	4700000	2100000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		05/09/2024	UnTapped	Turbid	7.2	74	222	146	580000	430000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		05/02/2024	UnTapped	Turbid	7.6	72	146	138	630000	460000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		30/05/2024	UnTapped	Turbid	7.3	52	166	138	3200000	3300000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		22/05/2024	UnTapped	Turbid	7.2	50	160	130	3200000	2000000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		15/05/2024	UnTapped	Turbid	7.7	52	160	132	1100000	790000
29	Hindon	Ghaziabad	Ghaziabad	Karedha Drain	4.72	05/09/2024	UnTapped	Turbid	7	48	152	128	260000	210000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		05/02/2024	UnTapped	Turbid	7.1	45	150	126	150000	120000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		30/05/2024	Partial	Blackis	7.4	106	298	236	4300000	3100000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		22/05/2024	Partial	Blackis	7.5	102	296	238	3900000	3300000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		15/05/2024	Partial	Blackis	7.9	106	278	236	5400000	4700000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		05/09/2024	Partial	Blackis	8	100	270	234	8400000	6300000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		05/02/2024	UnTapped	Turbid	7.2	76	230	148	4700000	2100000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		30/05/2024	UnTapped	Turbid	7.3	80	236	150	3500000	2200000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		22/05/2024	UnTapped	Turbid	7.1	78	232	149	2200000	1700000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		15/05/2024	UnTapped	Turbid	7.2	76	230	148	4700000	2100000
30	Hindon	Ghaziabad	Ghaziabad	Dasna Drain	40.17	05/09/2024	UnTapped	Turbid	7.2	74	222	146	580000	430000
	Hindon	Ghaziabad	Ghaziabad	Dasna Drain		05/02/2024	UnTapped	Turbid	7.6	72	146	138	630000	460000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		30/05/2024	UnTapped	Turbid	7.3	52	166	138	3200000	3300000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		22/05/2024	UnTapped	Turbid	7.2	50	160	130	3200000	2000000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		15/05/2024	UnTapped	Turbid	7.7	52	160	132	1100000	790000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		05/09/2024	UnTapped	Turbid	7	48	152	128	260000	210000
	Hindon	Ghaziabad	Ghaziabad	Karedha Drain		05/02/2024	UnTapped	Turbid	7.1	45	150	126	150000	120000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		30/05/2024	Partial	Blackis	7.4	106	298	236	4300000	3100000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		22/05/2024	Partial	Blackis	7.5	102	296	238	3900000	3300000
	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain		15/05/2024	Partial	Blackis	7.9	106	278	236	5400000	4700000
31	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain	90	05/09/2024	Partial	Blackis	8	100	270	234	8400000	6300000

32	Hindon	Ghaziabad	Ghaziabad	Sahibabad Drain	100	05/02/2024	Partial	Blackis	6.8	94	260	232	8400000	6300000
	Hindon	Greater Noida	Greater Noida	Gaur City/Dasma Drain		UnTapped	Turbid	7	67	194	184	3800000	3200000	
33	Hindon	Greater Noida	Greater Noida	Gaur City/Dasma Drain	50	05/01/2024	UnTapped	Turbid	6.8	65	192	182	4000000	3400000
	Hindon	Greater Noida	Greater Noida	Hawalia Drain		UnTapped	Turbid	7.1	68	194	155	3400000	2200000	
	Hindon	Greater Noida	Greater Noida	Hawalia Drain		UnTapped	Turbid	6.9	66	190	162	4000000	2700000	

Water Quality of River Hindon in UP
Year-2024

S.No	Month	Hindon river, Mohan Nagar Road Bridge, Ghaziabad						Hindon river, Chijarst Bridge, Ghaziabad						Hindon, D/s Kutsera Bridge, Noida					
		pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD(mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	7.5	2.9	20	66	280000	230000	7.6	2.5	20	69	310000	210000	7.5	Nil	36	240	340000	270000
2	February	7.6	1.19	26	86	240000	170000	7.5	3.17	19	65	320000	220000	7.4	Nil	34	242	330000	220000
3	March	7.3	1	28	88	280000	220000	7.25	3	20	60	310000	230000	7.2	Nil	32	238	350000	240000
4	April	7.48	0.8	30	92	310000	230000	7.46	1.5	24	72	330000	270000	7.48	Nil	36	242	380000	260000
5	May	7.48	0.6	40	98	330000	260000	7.5	0.8	38	94	380000	320000	7.58	Nil	56	262	470000	340000
6	June																		
7	July																		
8	August																		
9	September																		
10	October																		
11	November																		

12

S.No	Parameter	Sampling Point				
		A	B	C	D	E
	Average					7.47
1	Dissolved oxygen (mg/l), min	6	5	4	4	Below E
2	Biochemical oxygen demand (mg/l), max	2	3	3	-	-
3	Total Coliform (MPN/100ml), max	50	500	5000	-	-

A = Drinking water source without conventional treatment but after disinfection
 B= Outdoor bathing (organised)
 C = Drinking water source after conventional treatment and disinfection
 D = Propagation of wild life and fisheries.
 E = Irrigation, Industrial cooling, controlled waste disposal
 Below - E = Not meeting A,B,C,D & E criteria
 Source: http://www.cpcb.nic.in/Water_Quality_Criteria.php

Water Quality of River Hindon in UP
Year-2024

S. No.	Month	Hindon D/s Maheshpur Saharanpur						Hindon, Sardhana -Budhana Road, Vill Baparsi, Meerut						Hindon, Meerut Baghat Road, Meerut						Hindon, Karheda Village , Ghaziabad					
		pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	pH	DO (mg/l)	BOD (mg/l)	C.O.D. (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)
1	January	7.4	Nil	36	156	43000	37000	7.35	Nil	54	288	200000	160000	7.28	4.5	20	120	120000	84000	7.5	3.5	18	65	260000	130000
2	February	7.3	Nil	42	192	51000	44000	7.68	Nil	56	296	210000	170000	7.45	4.2	28	118	110000	70000	7.6	1.43	24	75	260000	210000
3	March	7.5	Nil	40	180	47000	39000	7.65	Nil	58	312	200000	150000	7.44	4	24	124	100000	84000	7.5	1.8	22	72	270000	170000
4	April	7.4	Nil	38	166	39000	27000	7.66	Nil	56	292	200000	170000	7.47	4.6	18	116	120000	84000	7.6	Nil	32	96	280000	220000
5	May	7.6	Nil	42	180	44000	36000	7.56	Nil	48	268	170000	140000	7.55	4.2	18	108	110000	84000	7.5	Nil	46	100	310000	230000
6	June																								
7	July																								
8	August																								
9	September																								
10	October																								
11	November																								
12	December																								
	Average	7.4	Nil	39.6	174.8	44800	36600	7.6	Nil	54.4	291.2	196000	158000	7.4	4.3	21.6	117.2	112000	81200	7.54	2.24	28.4	81.6	276000	192000
	Category																								
Class of water																									
1	Dissolved oxygen (mg/l), min																								
2	Biochemical oxygen demand (mg/l), max																								
3	Total Coliform (MPN/100ml), max																								
A = Drinking water source without conventional treatment but after disinfection																									
B = Outdoor bathing (organised)																									
C = Drinking water source after conventional treatment and disinfection																									
D = Propagation of wild life and fisheries.																									
E = Irrigation, Industrial cooling, controlled waste disposal																									
Below - E = Not meeting A,B,C,D & E criteria																									
Source: http://www.epcb.nic.in/Water_Quality_Criteria.php																									