

## BEFORE THE NATIONAL GREEN TRIBUNAL

## PRINCIPAL BENCH, NEW DELHI

ORIGINAL APPLICATION NO. 463 of 2023

IN THE MATTER OF:

Lokesh Kumar

.....Applicant

Versus

State of Haryana

.....Respondent

## INDEX

S.NO.	PARTICULARS	PAGE NO.
1.	Status Report In Compliance Of Order dated 22.12.2023	1-5
2.	<u>ANNEXURE 1</u> Photographs showing mixing of Drain 6 with Drain 8	6-15
3.	<u>ANNEXURE A-2 (COLLY)</u> True Copy of the Letters written by DJB to various concerned authorities of Haryana	16-50
4.	<u>ANNEXURE A-3</u> True copy of ammonia nitrogen report indicating that ammonia levels exceeded 1 mg/litre at each sampling point	51-52

04/03/24  
 (RAVINDER KUMAR)  
 SE(WW) I  
 RAVINDER KUMAR  
 Suprintending Engineer (WW)-III  
 Delhi Jal Board  
 Chandrawal Water Works No-1  
 Civil Line, Delhi-110054

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

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**STATUS REPORT ON BEHALF OF DJB IN COMPLIANCE OF  
ORDER DATED 22.12.2023****Most Respectfully showeth :-**

1. That the present report is being filed on behalf of Delhi Jal Board in compliance of the order dated 22.12.2023 passed by this Hon'ble Tribunal.
2. The grievances in the subject matter are that drain No. 6 and 8 flow parallel in Sonipat/Kundli. Drain No. 6, which is maintained by the Irrigation and Flood Control Department of Haryana is filled with trash, garbage, silt, litter and sludge. Drain No. 6 is not cleaned and dredged regularly. Being poorly maintained drain No. 6 is in a very critical degradation condition. Water flowing in drain No. 8 is comparatively clean which merges into Yamuna river. Drain No. 6 overflows and leaches to drain No. 8 and pollutes the same. Due to O.A No. 463/2023 Dr. Lokesh Kumar Vs. State of Haryana & Ors. intrusion of highly polluted waste water from drain No. 6 water treatment plants in Delhi have to be closed. The applicant has prayed for issuance of directions for dredging and cleaning of drain No. 6. Photographs showing mixing of

Drain 6 with Drain 8 is annexed herewith and marked as ANNEXURE -

1.

3. It is pertinent to state that vide order dated 02.12.2023 this Tribunal impleaded respondents no. 1 to 5 and ordered issuance of notices to them and also constituted a Joint Committee comprising of Ministry of Environment, Forest and Climate Change (MoEF&CC), Central Pollution Control Board (CPCB), Haryana State Pollution Control Board (HSPCB) and Delhi Jal Board (DJB) verify the factual position and take appropriate remedial action within one month.
4. It is pertinent to state that in compliance of the order dated 02.12.2023, Haryana State Pollution Control board submitted the Joint committee report vide email dated 06.11.2023. The Recommendations/Suggestions of the Committee are reproduced herein:-

Recommendations / Suggestions of the committee:

1. It has been apprised to the Joint Committee that the issue of the water pollution of Drain 6 is covered under the Action Plan submitted before the Hon'ble NGT in OA No.6/2012 titled as Manoj Mishra v/s UOI & Ors . However, by seeing the quantity and quality of the wastewater carried by Drain no. 6, it is submitted that action is required to stop the input of wastewater in Drain 6 as the stretch of approximately 7 km along the canal ( Diversion Drain no. 8) is not lined and the possibility of contamination of the groundwater cannot be overruled.
2. Irrigation and Water Resource department shall strengthen the common wall between the drains or provide fully covered conduit (such as piping systems) to avoid the mixing of wastewater into Drain 8 and percolation into the groundwater
3. Till the strengthen the common wall of the drains, water should not be discharged in to Diversion Drain no. 8.
4. Siphon as well as the stretch of the Drain no. 6 along the DDno.8 shall be dredged at least once in four months.
5. Capacity of the siphon be improved to increase the water carrying capacity in line with drain no 6.
6. Toxicological studies of wastewater shall be carried out with the help of a reputed institute.

7. *CETPs discharging the treated water into Drain 6 shall install membrane-based tertiary treatment processes together with an ANAMMOX treatment process.*

5. That in furtherance to the Joint Committee report dated 06.11.2023 and in compliance of the order dated 22.12.2023 and directions by this Hon'ble Tribunal, the Delhi Jal Board seeks to submit:

1. Jurisdiction of Haryana

The issue concerning Diversion Drain No. 6 (DD6) in Haryana State requires action from the Haryana state authorities. However, their neglect is affecting the water quality in DD8, which in turn impacts the Yamuna water reaching Wazirabad pond. Treatment is hindered due to high pollutants. This situation could lead to a water crisis in Delhi, particularly affecting the production of water at Wazirabad and Chandrawal Water Treatment Plants (WTPs). These plants supply potable water to important areas such as the President's House, Prime Minister's House, the Honorable Supreme Court & High Court, NDMC, and others.

2. Action Taken by DJB

The table below outlines the written correspondences from the Delhi Jal Board (DJB) to different agencies regarding ammonia pollution in the Yamuna River water at Wazirabad pond. Each letter demonstrates the requests made to the concerned authorities of the Haryana Irrigation Department, Haryana State Pollution Control Board, and Irrigation & Water Resources Department to implement concrete measures to prevent pollution from entering the Yamuna River water. This action is crucial to ensure uninterrupted supply of potable water to the people of Delhi.

Date	Department	M(WS)	CE(WW)-I	SE(WW)-I	EE(E&M)-II
1	HID		06.02.2023		10.01.2023
2			17.03.2023		23.01.2023
3					01.02.2023
4					28.03.2023
5					16.12.2023
6					21.02.2024
1	HSPCB		29.12.2023	23.01.2024	
2			02.01.2024		
3			10.01.2024		
4			05.02.2024		
1	CPCB		29.03.2023		
2			23.12.2023		
3			26.12.2023		
4			28.12.2023		
1	Irrigation & W.R Department	23.01.2023			
	<b>Total</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>6</b>

Concerned	HID	HSPCB	CPCB	Irrigation & W.R Department
M(WS)				1
CE(WW)-I	2	4	4	
SE(WW)-I		1		
EE(E&M)-II	6			

True Copy of the Letters written by DJB to various concerned authorities of Haryana is annexed herewith and marked as **ANNEXURE -2 (COLLY)**

### 3. Present Status

Presently, there have been no visible improvements in the physical condition of DD6 to prevent sewage water from mixing with DD8. However, regular follow-ups are being conducted with officials from the Haryana Irrigation Department (HID) and Haryana State Pollution Control Board (HPCB) to ensure necessary action is taken. Joint sampling is also being carried out at specific locations for monitoring

purposes. Recently, DJB and HPCB officials conducted such sampling at Bhaira village near Dahisra village, downstream at Dahisra, and upstream at KGP from the bridge on 12-2-24.. True copy of ammonia nitrogen report indicating that ammonia levels exceeded 1 mg/litre at each sampling point is annexed herewith and marked as **Annexure -3.**

6. This report is being submitted for perusal and consideration of this Hon'ble Tribunal and it is further undertaken that Delhi Jal Board shall remain duty bound by any direction or order by this Hon'ble Tribunal.

09/03/25  
(RAVINDER KUMAR)  
SE(WW) 5

**RAVINDER KUMAR**  
Suprintending Engineer (WW)-III  
Delhi Jal Board  
Chandrawal Water Works No-I  
Civil Line, Delhi-110054

Amber ulle - 4

6

47



W387+QV2, Sector 41, Sonipat, Levan,  
Haryana 131029, India

Lat: 28.9162507

Lon: 77.0634619

09/02/2024 14:08:43 PM GMT+05:30



V4M5+G2V, Kundli, Sonipat, Haryana  
131029, India

Lat: 28.8841

Lon: 77.1072683

18/12/2023 11:54:19 AM GMT+05:30

Handwritten text: 578 701



W35J+C82, Sector 45, Sonipat, Haryana  
131029, India

Lat: 28.908945

Lon: 77.0792483

14/12/2023 13:53:31 PM GMT+05:30

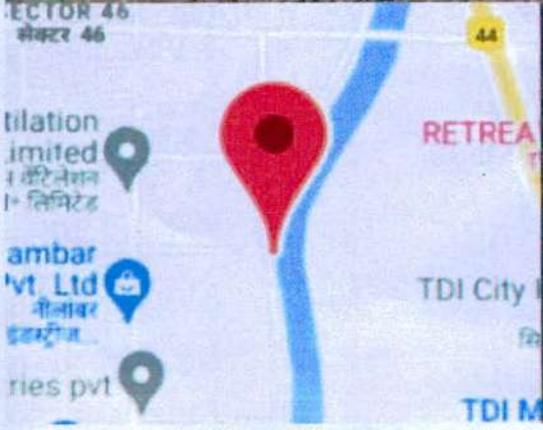


W423+FG4, Sector 46, Nathupur,  
Sonipat, Haryana 131029, India

Lat: 28.902945

Lon: 77.1052367

17/12/2023 13:37:52 PM GMT+05:30

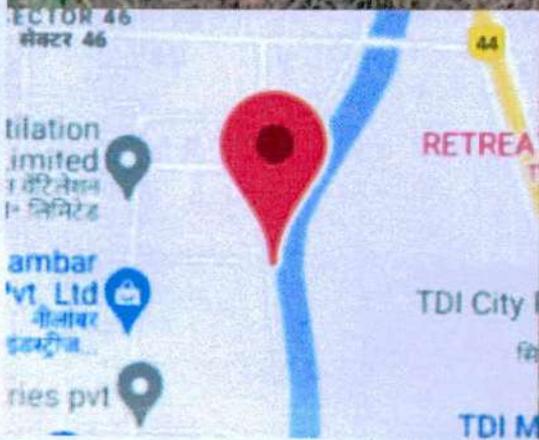
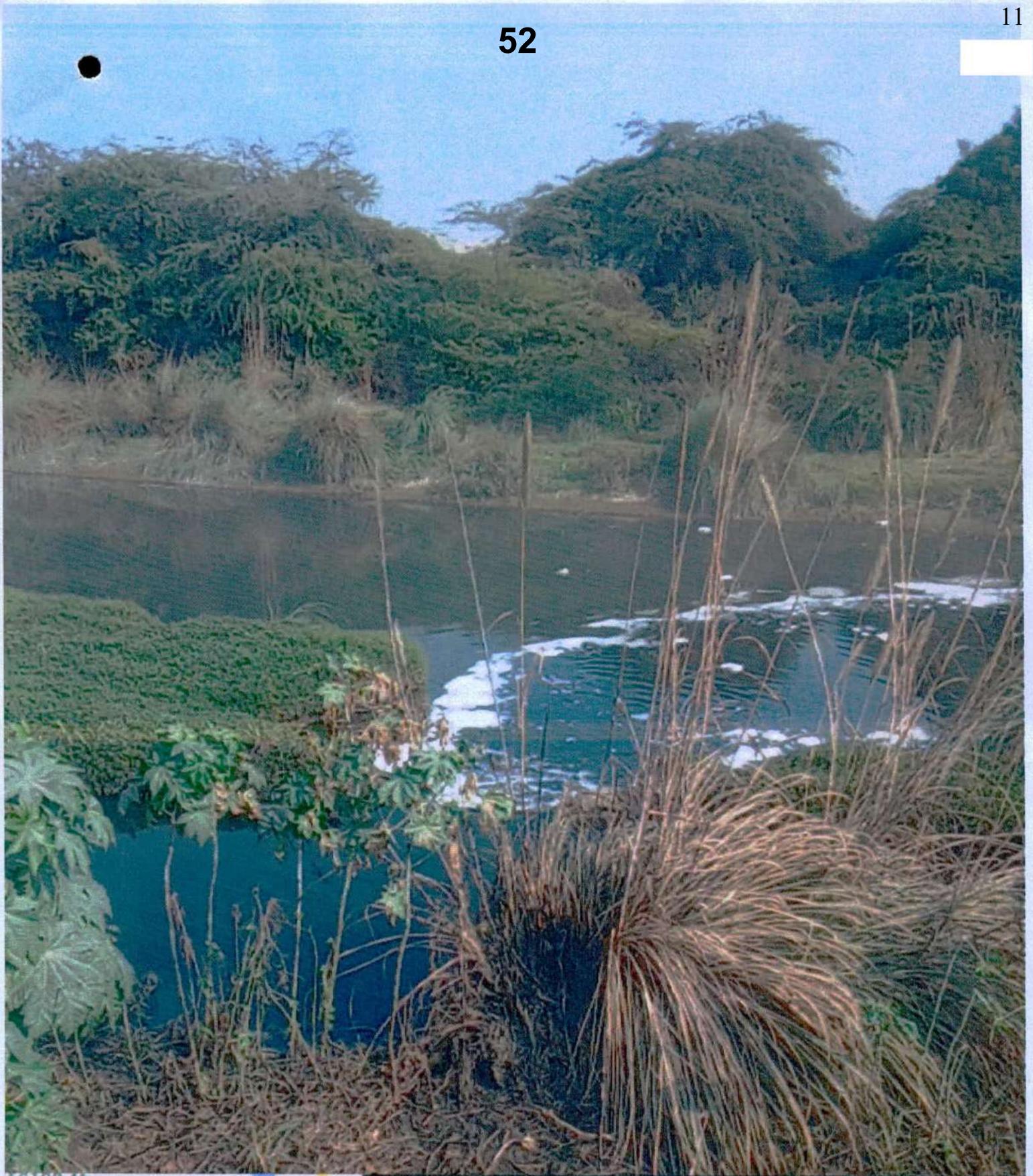


1, Sonipat, Haryana 131028, India

Lat: 28.89216

Lon: 77.10941

16/12/2023 13:09:38 PM GMT+05:30



1, Sonipat, Haryana 131028, India

Lat: 28.89216

Lon: 77.10941

16/12/2023 13:09:38 PM GMT+05:30

W423+FG4, Sector 46, Nathupur,  
Sonipat, Haryana 131029, India  
Lat: 28.902945  
Lon: 77.1052367  
17/12/2023 13:37:52 PM GMT+05:30





V4M5+G2V, Kundli, Sonipat, Haryana  
131029, India

Lat: 28.8841

Lon: 77.1072683

18/12/2023 11:54:19 AM GMT+05:30

1/18/25

55

14



W387+QV2, Sector 41, Sonipat, Levan,  
Haryana 131029, India

Lat: 28.9162507  
Lon: 77.0634619  
09/02/2024 14:08:43 PM GMT+05:30



W35J+C82, Sector 45, Sonipat, Haryana  
131029, India

Lat: 28.908945  
Lon: 77.0792483

14/12/2023 13:53:31 PM GMT+05:30

ई. एस. एल. मीना

सदस्य (जल आपूर्ति)

**S. L. Meena**

Member (Water Supply)



Ann-1A दिल्ली जल बोर्ड

DELHI JAL BOARD

राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार

Govt. of National Capital Territory of Delhi

वरुणालय फेज.2, करोल बाग, नई दिल्ली.5

Varunalaya Phase-II, Karol Bagh, New Delhi-5

Tel. : 011-23528578

E-mail : memberwsdjb@gmail.com

16

D.O. No. M(WS)/DJB/2023/ जाप-118

Dated: 23.01.2023

Dear Sh. Bhandari,

ANNEXURE 2 COLLY

Your kind attention is drawn towards high level of ammonia/pollution in raw water source of River Yamuna at Wazirabad resulting in reduction of production in the three Water Treatment Plants i.e. Chandrawal, Wazirabad and Okhla which has already been informed vide DO letter No.DJB/CE(WW)/2023 /1802 dated 19.01.2023 addressed to Sh. Sandeep Taneja, Chief Engineer(YWS), HID; inspite of that no concrete remedial measures taken by HID which has resulted that the pollution is further increased upto 3.5 ppm in river Yamuna at Wazirabad pond. As such the pollution level in River Yamuna is on increasing trend, which is beyond treatable limit of 0.9 PPM. The details of pollution for the last 40 days is also enclosed as Annexure-1, with this it is observed that the ammonia pollution is consistently present. This increased pollution has reduced production of Water Treatment Plants at Chandrawal, Wazirabad and Okhla due to which there is water crisis in some parts of Delhi, which includes New Delhi Municipal Council comprising of several institutional and diplomatic areas.

Being the National Capital, It is essential to maintain uninterrupted water supply in Delhi. In the past at various occasions, the pollution was also discharged into River Yamuna which also resulted into disruption in water production/drinking water supply to the residents of Delhi. **It is to inform you that the team of DJB is regularly surveying river to monitor pollution in Yamuna and found that reason of high ammonia is due to mixing of raw sewage water directly into river Yamuna through DD-6, DD-8 and other drains at various points i.e. Barrota Village, Piau manihari, Khojkipur etc. which falls under the territory of Haryana state i.e. in control of HID.**

SAVE IT  
WHILE YOU  
STILL CAN

**Water**

100% Natural. 0% Replaceable

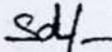


एक कदम स्वच्छता की ओर

It is, therefore, again requested that concrete remedial measures to stop entering of pollution in River Yamuna be taken so that adequate quantity of raw water be maintained for making all the Water Treatment Plants functional to their full capacity. This may please be given due importance being related with drinking water need of people of Delhi.

Looking forward for a favourable and early action in the matter, in the larger public interest please.

Encl: Annexure-1

  
(Er. S.L.Meena)  
Member (WS)

**Shri Birender Singh**  
**Engineer in Chief,**  
**Irrigation & W.R. Department,**  
**Sinchai Bhawan, Sector-5**  
**Panchkula-134109 (Haryana)**  
**(eicirrigation@yahoo.com)**

Copy for kind information to:-

1. OSD to Chairman, DJB
2. Vice Chairman, DJB
3. CEO, DJB
4. Principal Secretary, HID
5. Member Secretary, CPCB
6. Member Secretary, UYRB
7. Member Secretary, HPCB
8. Member Secretary, DPCC
9. CE(WW) to pursue regularly
10. Master File

  
23/1/2023  
Member (WS)

Er. Bhupesh Kumar  
Chief Engineer(WW)

Delhi Jal Board,  
Govt. of NCT of Delhi,  
Flat No.E-1 Type-IV Staff Qtrs.,  
Jhandewalan, New Delhi-05  
Email: cewaterworks@gmail.com  
Telephone No. 011-23534579  
D.O. No.DJB/CE(WW)/2023/1894/309  
Dated: 06.02.2023

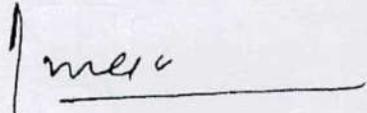
Dear

This is in continuation to my earlier letter vide reference No. DJB/CE(WW)/ 2022/ 1802 dated 19 01 2023 regarding increase in pollution level in River Yamuna. The high pollution is still being received in the Yamuna River due to mixing of various local drains falls under the territory of Haryana and discharge of harmful organic and inorganic pollutants in the River. The increased pollution has resulted in reduced production of Chandrawal and Wazirabad Water Treatment Plants.

As you are aware, these plants cater to the water requirements of the entire Central Delhi, parts of West Delhi, North Delhi as well as to the administratively sensitive areas of South Delhi and New Delhi, including diplomatic area, President House, Supreme Court, High Court, Embassies and other Institutional Buildings/ establishments of National and International importance, curtailment of water production has severely affected the water supply in these areas.

You are, therefore, once again requested to kindly take remedial measures at your end to stop the pollution in River Yamuna so that Water Treatment Plants can run at their optimum capacity.

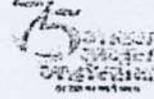
Looking forward for favourable and early action in the larger public interest please

  
(Bhupesh Kumar)

Shri Sandeep Taneja,  
Chief Engineer (YWS)  
Haryana Irrigation Department,  
3, Civil Lines, Delhi-110054

Ammonia

OFFICE OF THE ASSISTANT CHIEF WATER ANALYST  
DELHI JAL BOARD: GOVT. OF NCT OF DELHI  
WATER WORKS WAZIRABAD, DELHI-110054



NO.: DJB/WZD/ACWAY/River/2023/- 304

Date: 23.01.2023

Subject : Ammonia content in River Yamuna w.e.f. 16.12.2022 to 23.01.2023 (Till 4:00 Pm).

S. NO.	DATE	AMMONIA (mg/L)	
		MIN.	MAX.
1	16.12.2022	1.4	1.6
2	17.12.2022	1.5	2.3
3	18.12.2022	1.9	2.2
4	19.12.2022	2.0	2.1
5	20.12.2022	1.7	2.1
6	21.12.2022	1.4	1.8
7	22.12.2022	1.3	1.5
8	23.12.2022	1.4	2.0
9	24.12.2022	1.8	2.0
10	25.12.2022	2.0	2.3
11	26.12.2022	2.3	2.6
12	27.12.2022	1.9	2.4
13	28.12.2022	1.5	1.9
14	29.12.2022	1.5	1.5
15	30.12.2022	1.4	1.5
16	31.12.2022	1.5	1.8
17	01.01.2023	1.5	1.8
18	02.01.2023	1.0	1.5
19	03.01.2023	1.2	1.3
20	04.01.2023	1.2	1.4
21	05.01.2023	1.1	1.4
22	06.01.2023	1.0	1.1
23	07.01.2023	1.0	1.1
24	08.01.2023	1.0	1.2
25	09.01.2023	1.2	1.4
26	10.01.2023	1.3	1.4
27	11.01.2023	1.3	1.4
28	12.01.2023	1.4	1.8
29	13.01.2023	1.4	1.6
30	14.01.2023	1.7	2.1
31	15.01.2023	2.1	2.2
32	16.01.2023	2.1	2.5
33	17.01.2023	2.2	2.6
34	18.01.2023	2.6	2.7
35	19.01.2023	2.5	2.7
36	20.01.2023	2.5	2.6
37	21.01.2023	2.4	2.6
38	22.01.2023	1.1	1.3
39	23.01.2023	2.8	3.5

*[Signature]*  
ACWA/Wzd

*[Signature]*  
Chemist(P)

Er. Bhupesh Kumar  
Chief Engineer (WW)

Delhi Jal Board,  
Govt. of NCT of Delhi,  
Flat No. E-1 Type-IV Staff Qtrs.  
Jhandewalan, New Delhi-05  
Email: [cewaterworks@gmail.com](mailto:cewaterworks@gmail.com)  
Telephone No. 011-23534579  
D.O.No. No. DJB/CE(WW)/2023/1986-97  
Dated: 17.03.2023

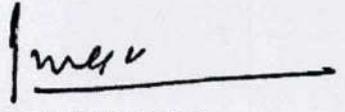
Dear *Sh. Taneja ji*

This office is in receipt of your letter vide reference No. 128-31/19-W dated 16.03.2023. Delhi Jal Board is thankful for getting drinking water share of 719 cuses from Yanuna and Ravi Beas water against which, for complying with Hon'ble Supreme Court orders, Haryana is delivering 1050 cusecs of water to Delhi at Munak through CLC and Delhi Branch Canals.

However, it is pertinent to mention here that Haryana is regularly discharging industrial waste and polluted water of about 100 cusecs through DD-2 and DD-8, which increases the level of ammonia in River Yamuna. The ammonia pollution at Wazirabad increases frequently beyond the permissible limit (0.9 PPM), which results in adverse effect on environment. Details of pollution report of last one month is annexed as Annexure-A.

In view of above, I solicit your kind urgent intervention and request to issue necessary directions to the concerned for stopping the discharge of polluted water in River Yamuna. Also a joint inspection of DJB officials along with Haryana may be carried out to assess the situation so that suitable action can be ascertained in this regard.

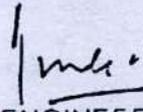
*with regards,*

  
CHIEF ENGINEER (WW)

Sh. Sandeep Taneja  
Chief Engineer (YWS)  
Haryana Irrigation Department,  
3, Civil Lines, Delhi-110054

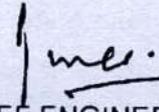
Copy for information to:

- 1 Engineer-in-Chief, HID
- 2 Member Secretary, CPCB
- 3 Member Secretary, UYRB
- 4 Member Secretary, HPCB
- 5 Member Secretary, DPCC

  
CHIEF ENGINEER (WW)

Copy for kind information to:-

1. PS to Vice Chairman, DJB
2. CEO, DJB
3. Member(WS)
4. DTQC/SE(WW)-I
5. EE(E&M)II

  
CHIEF ENGINEER (WW)

DETAILS OF AMMONIA IN RIVER YAMUNA (WAZIRABAD POND) DURING THE PERIOD  
FROM 16, FEB TO 15, MARCH 2023

S. NO.	DATED	RIVER YAMUNA (POND)
		Ammonical- N (mg/l)
1	16.02.2023	0.62
2	17.02.2023	0.64
3	18.02.2023	0.74
4	19.02.2023	0.84
5	20.02.2023	1.2
6	21.02.2023	1.4
7	22.02.2023	1.4
8	23.02.2023	1.6
9	24.02.2023	1.5
10	25.02.2023	1.9
11	26.02.2023	2.2
12	27.02.2023	2.6
13	28.02.2023	3.2
14	01.03.2023	3.6
15	02.03.2023	3.9
16	03.03.2023	3.6
17	04.03.2023	3.4
18	05.03.2023	3.3
19	06.03.2023	3.3
20	07.03.2023	3.2
21	08.03.2023	3.2
22	09.03.2023	3.1
23	10.03.2023	3.2
24	11.03.2023	3.4
25	12.03.2023	3.4
26	13.03.2023	3.3
27	14.03.2023	3.2
28	15.03.2023	3.1

*M.C.*  
Asstt. Chemist (C. Lab)  
17/3/2023

*Shyama*  
Lab Tech (C. Lab)  
17/03/2023



DELHI JAL BOARD : GOVT. OF NCT OF DELHI  
 OFFICE OF THE CHIEF ENGINEER(WW)-I  
 Flat No.E-1, Type-IV, Staff Qtrs. Jhandewalan, Delhi-5  
 Email : cewaterworks@gmail.com  
 "STOP CORONA, WEAR MASK, FOLLOW PHYSICAL  
 DISTANCING, MAINTAIN HAND HYGIENE"

No./CE(WW)-1/2023/ 21150-21161

Dated: 29.12.2023

To,

Shri Pradeep Kumar,  
 Member Secretary,  
 Haryana State Pollution  
 Control Board  
 C-11, Sector-6, Panchkula

**Sub : Frequent Pollution in River Yamuna ,affecting water production in Delhi-reg.**

Sir,

Your kind attention is drawn towards increase level of pollution in the River Yamuna upstream of Wazirabad barrage since last 15 days, which has reached up the range of 01 PPM to 03 PPM at Wazirabad pond.

In the recent past , there have been various instances of increase in the river pollution due to discharge of various organic/inorganic material/untreated wastewater in the upstream areas, which adversely affects the production of our Water Treatment Plants at Chandrawal and Wazirabad, which cater the water requirement of various important areas/establishment of National and International importance.

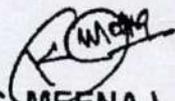
As is well known, River Yamuna is the primary source of raw water for these two very important and vital Water Treatment Plants at Wazirabad and Chandrawal. High pollution levels in the river results in partial / complete shutdown of the aforementioned two Water Treatment Plants, adversely affecting the availability of drinking water supply to large parts of NCT of Delhi.

The basic reasons for pollution in river Yamuna are waste water/industrial wastewater discharge in up-stream areas from Panipat Drain DD-1 through (DID- 2) and Rohtak X-regulator/ DD-6 through DD-8, which ultimately reaches Wazirabad Barrage, as both DD-2 and DD-8 out fall in the River Yamuna.

I would solicit your kind intervention to resolve this frequent occurrence of increased pollution in River Yamuna, so that normal production and supply from these Water Treatment Plants is maintained without interruptions.

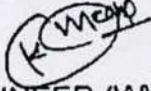
It is further, requested to instruct the concerned officials of Harayana Irrigation Department to check/control the pollution and monitor the same to avoid reoccurrence of pollution. This may be treated as SOS.

Looking forward to an early action in this crucial matter of urgent public interest for the National Capital.

  
( K. C. MEENA )  
CHIEF ENGINEER (WW)-I

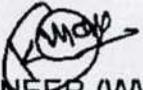
CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS) HID
3. Member Secretary, UYRB
4. Member Secretary, CPCB
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

Copy for kind information to:-

1. PS to Hon'ble Minister/ Chairman, DJB
2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)/Chief Engineer Nodal(Water)
5. SE(WW)/DTQC
6. EE(E&M)/EE(E&M)-II

  
CHIEF ENGINEER (WW)-I

DELHI JAL BOARD : GOVT. OF NCT OF DELHI  
 OFFICE OF THE CHIEF ENGINEER(WW)-I  
 Flat No.E-1, Type-IV, Staff Qtrs. Jhandewalan, Delhi-5  
 Email : cewaterworks@gmail.com  
 "STOP CORONA, WEAR MASK, FOLLOW PHYSICAL  
 DISTANCING, MAINTAIN HAND HYGIENE"

No./CE(WW)-1/2024/07-20

Dated: 02.01.2024

To.

Shri Pradeep Kumar,  
 Member Secretary,  
 Haryana State Pollution  
 Control Board  
 C-11, Sector-6, Panchkula

**Sub: Frequent Pollution in River Yamuna ,affecting water production in Delhi-reg.**

Sir,

Your kind attention is again drawn to this office letter No.CE(WW)-I/2023/2450 dated 29.12.2023 regarding continuous increase of pollution level in River Yamuna upstream of Wazirabad barrage since last more than 20 days.

Today, Ammonia level is **2.5 ppm** in River Yamuna at Wazirabad Pond, which is beyond the treatable limit of 0.9 ppm. There are various instances of increasing pollution level in the river due to discharge of various organic/inorganic pollutants in up-stream areas from Panipat Drain DD-1 through (DID- 2) and Rohtak X-regulator/ DD-6 through DD-8, which ultimately reaches Wazirabad Barrage, as both DD-2 and DD-8 out fall in the River Yamuna.

It has resulted in regular curtailment of water production of Chandrawal and Wazirabad Water Treatment Plants, which cater to the water requirements of very important and sensitive areas i.e. President House, Supreme Court, High Court, Embassies, diplomatic area, and other Institutional Buildings/establishments of National and International importance.

It is a well known fact that, River Yamuna is the primary source of raw water for these two very important and vital Water Treatment Plants and high pollution levels adversely affecting the availability of drinking water supply to large parts of NCT of Delhi.

I would solicit your kind intervention in the matter to resolve this crises of increased pollution in River Yamuna and also instruct the concerned officials of Haryana Irrigation Department to control the reoccurrence of pollution. This may be treated as SOS.

Looking forward to an early action in this crucial matter of urgent public interest for the National Capital.

( K. C. MEENA )  
 CHIEF ENGINEER (WW)-I

CC to:-

- 1. Engineer-in-Chief, HID
- 2. Chief Engineer (YWS) HID
- 3. Member Secretary, UYRB
- 4. Member Secretary, HPCB
- 5. Member Secretary, DPCC

*[Handwritten Signature]*  
 CHIEF ENGINEER (WW)-I

Copy for kind information to:-

- 1. PS to Hon'ble Minister/ Chairman, DJB
- 2. PS to Vice Chairman, DJB
- 3. PS to CEO, DJB
- 4. Member(WS)/Chief Engineer Nodal(Water)
- 5. SE(WW)/DTQC
- 6. EE(E&M)/EE(E&M)-II

*[Handwritten Signature]*  
 CHIEF ENGINEER (WW)-I

E.E. (E&M)-II  
 Diary No. 3259.....  
 Date... 03/11/24.....

clor Bh / AE-B  
*[Handwritten Signature]*  
 08/11/24



DELHI JAL BOARD : GOVT. OF NCT OF DELHI  
OFFICE OF THE CHIEF ENGINEER(WW)-I  
Flat No.E-1, Type-IV, Staff Qtrs. Jhandewalan, Delhi-5  
Email : cewaterworks@gmail.com  
"STOP CORONA, WEAR MASK, FOLLOW PHYSICAL  
DISTANCING, MAINTAIN HAND HYGIENE"

No /CE(WW)-1/2024/ 52-65

Dated 10.01.2024

To,

Shri Pradeep Kumar,  
Member Secretary,  
Haryana State Pollution  
Control Board  
C-11, Sector-6, Panchkula

**Sub: Frequent Pollution in River Yamuna ,affecting water production in Delhi-reg.**

Sir,

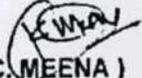
Your kind attention is once again drawn towards this office letter Nos.CE(WW)-I/2023/2450 dated 29.12.2023 and again on dated 02.01.2024 regarding continuous increase of pollution level in River Yamuna since last about one month, due to discharge of various organic/inorganic pollutants in up-stream areas from Panipat Drain DD-1 through (DID- 2) and Rohtak X-regulator/ DD-6 through DD-8 which falls in the River Yamuna.

Today on 10.01.2024, Ammonia level reaches to 5.6 ppm in River Yamuna at Wazirabad Pond, which is beyond the treatable limit of 0.9 ppm. It has resulted in about 40-50% curtailment of water production of Chandrawal and Wazirabad WTPs, which cater the water requirements of very important and sensitive areas i.e. President House, Supreme Court, High Court, Embassies, diplomatic area, and other Institutional Buildings/establishments of National and International importance and high pollution levels adversely affecting the availability of drinking water supply to large parts of NCT of Delhi.

DJB is regularly pursuing with the officials of Haryana Irrigation Department for taking necessary action to stop mixing of high ammonia polluted water in Yamuna River from the areas of Haryana State. But there seems no improvement in the pollution level in River Yamuna

I would once again solicit your kind intervention in resolving this crises of increased pollution in River Yamuna and also instruct officials concerned of Haryana Irrigation Department to stop the discharge of polluted water in River Yamuna, so that uninterrupted drinking water supply can be provided to the citizens of capital city.

This may be treated as an SOS in the larger public interest of the National Capital.

  
( K. C. MEENA )  
CHIEF ENGINEER (WW)-I

. 2 .

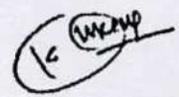
CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS) HID
3. Member Secretary, UYRB
4. Member Secretary, CPCC
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

Copy for kind information to:-

1. PS to Hon'ble Minister/ Chairman, DJB
2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)/Chief Engineer Nodal(Water)
5. SE(WW)/DTQC
6. EE(E&M)/EE(E&M)-II

  
CHIEF ENGINEER (WW)-I



DELHI JAL BOARD : GOVT. OF NCT OF DELHI  
 OFFICE OF THE CHIEF ENGINEER(WW)-I  
 Flat No.E-1, Type-IV, Staff Qtrs. Jhandewalan, Delhi-5  
 Email : cewaterworks@gmail.com

No./CE(WW)-1/2024/ 132-145

Dated: 05.02.2024

To,

Shri Pradeep Kumar,  
 Member Secretary,  
 Haryana State Pollution  
 Control Board  
 C-11, Sector-6, Panchkula

Sub: Frequent Pollution in River Yamuna , affecting water production in Delhi.

Sir,

Your kind attention is once again drawn towards the various correspondences of this office to your good self from the last more than 1-1/2 months regarding continuous increase of pollution level in River Yamuna due to nonstop discharge of various organic/inorganic pollutants from Panipat Drain DD-01 through (DD- 2) and Rohtak X-regulator/ DD-6 through DD-8, which ultimately reaches Wazirabad Barrage, as both DD-2 and DD-8 out fall in the River Yamuna.

Today on 05.02.2024, Ammonia level reaches to 4.8 ppm in River Yamuna at Wazirabad Pond, which is beyond the treatable limit of 0.9 ppm. It has resulted in about 30% curtailment of water production of Chandrawal and Wazirabad WTPs, which cater the water requirements of very important and sensitive areas having institutional buildings/establishments of national and international importance.

This issue has been constantly highlighted and discussed with the HID officials also for immediate stoppage of sources of pollution entering in Yamuna River, so as to restore the production at the affected two Plants for normalization of drinking water supplies to the residents of Delhi.

But inspite of vigorous pursuance of Delhi Jal Board, there seems to no improvement in the pollution level in River Yamuna

I would solicit your intervention to kindly direct the officials concerned of Haryana Pollution Control Board to get the detailed survey done of the points from where polluted water is entering in the River Yamuna. Kindly check the industries, which are discharging untreated sewage in DD-02 and DD-08, which ultimately goes into River Yamuna.

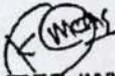
This may please be given due importance being related with drinking water need of capital city.

( K. C. MEENA )  
 CHIEF ENGINEER (WW)-I

- 2 -

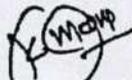
CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS) HID
3. Member Secretary, UYRB
4. Member Secretary, CPCC
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

Copy for kind information to:-

1. PS to Hon'ble Minister/ Chairman, DJB
2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Chief Engineer Nodal(Water)
5. SE(WW)//DTQC
6. EE(E&M)//EE(E&M)-II

  
CHIEF ENGINEER (WW)-I

Er. Bhupesh Kumar  
CHIEF ENGINEER (WW)

Delhi Jal Board,  
Govt. of NCT of Delhi,  
Flat No.E-1 Type-IV Staff Qtrs.  
Jhandewalan, New Delhi-05  
Email: cewaterworks@gmail.com  
Mobile No. 9650291577  
D.O.No.DJB/CE(WW)/2023/289-173  
Dated: 29.03.2023

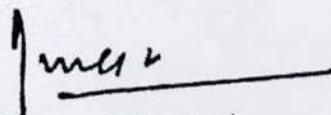
Dear

It is bring to your kind notice that pollution level in River Yamuna is increasing day by day. On 28.03.2023, Ammonia level is 6.2 ppm in River Yamuna at Wazirabad Pond, which is a big threat to the environment. Due to mixing of various local drains falls under the territory of Haryana and discharge of harmful organic and inorganic pollutants in the River, the high pollution is being received continuously.

Delhi Jal Board is taking up this matter with senior officers of Haryana Irrigation Department regularly, but there seems no improvement in the pollution in River Yamuna.

Your personal intervention is solicited for resolving the current crisis and requests you to issue necessary directions to the concerned authority for stopping the discharge of polluted water in River Yamuna. This may be treated as an SOS in the larger public interest of the National Capital.

Looking forward for a favourable and early action in the matter in the larger public interest please.

  
(Bhupesh Kumar)

**Shri Prashant Gargava,  
Member Secretary, CPCB  
Parivesh Bhawan,  
East Arjun Nagar,  
Delhi-110032**

CC to:-

1. Engineer-in-Chief, HID
2. Member Secretary, UYRB
3. Member Secretary, HPCB
4. Member Secretary, DPCC
5. CE(YWS), HID

CHIEF ENGINEER (WW)

Copy for kind information to:-

1. PS to Hon'ble Minister/ Chairman, DJB
2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)
5. CE(WW)/DTQC
6. EE(E&M)II

CHIEF ENGINEER (WW)

C.E. (753M)-11  
 Diary No. 9561  
 D.No. 26/12/23

Er. K. C. MEENA  
 CHIEF ENGINEER (WW)-I

Delhi Jal Board,  
 Govt. of NCT of Delhi,  
 Flat No.E-1 Type-IV Staff Otrs.  
 Jhandewalan, New Delhi-05  
 Email: [cewaterworks@gmail.com](mailto:cewaterworks@gmail.com)  
 Mobile No. 9650291363  
 D.O.No.CE(WW)-I/2023/2406-18  
 Dated: 23.12.2023

24/18

Dear Shri Sharma ji,

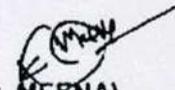
It is bring to your kind notice that pollution level in River Yamuna is increasing day by day. On 23.12.2023, Ammonia level is 1.4 ppm in River Yamuna at Wazirabad Pond, which is beyond the treatable limit of 0.9 ppm. Due to mixing of various local drains, which falls under the territory of Haryana and discharge of harmful organic and inorganic pollutants in the River. the high pollution is being received continuously.

This increased pollution has resulted in reduced production of Chandrawal and Wazirabad Water Treatment Plants. These Water Treatment Plants cater to the water requirements of the entire Central Delhi, Parts of West Delhi, North Delhi as well as administratively sensitive areas of South Delhi and New Delhi, including diplomatic area. President House, Supreme Court, High Court, Embassies and other Institutional Buildings/establishments of National and International importance The curtailment of water production has severely affected the water supply in the affected areas.

Delhi Jal Board is regularly taking up this matter with senior officers of Haryana Irrigation Department, but there seems no improvement in the pollution level in River Yamuna.

Your personal intervention is solicited for resolving the current crisis and with the request to issue necessary directions to the concerned authority for stopping the discharge of polluted water in River Yamuna. This may be treated as an SOS in the larger public interest of the National Capital.

Looking forward for a favorable and early action in the matter please

  
 (K. C. MEENA)  
 CHIEF ENGINEER (WW)-I

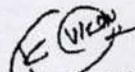
Shri Bharat Kumar Sharma,  
 Member Secretary, CPCB  
 Parivesh Bhawan,  
 East Arjun Nagar,  
 Delhi-110032

  
 27/12

- 2 -

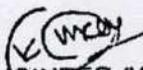
CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS)-HID
3. Member Secretary, UYRB
4. Member Secretary, HPCB
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

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2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)
5. SE(WW)/DTQC
6. ✓ EE(E&M)II

  
CHIEF ENGINEER (WW)-I

Er. K. C. MEENA  
CHIEF ENGINEER (WW)-I

Delhi Jal Board,  
Govt. of NCT of Delhi,  
Flat No.E-1 Type-IV Staff Qtrs.  
Jhandewalan, New Delhi-05  
Email: [cewaterworks@gmail.com](mailto:cewaterworks@gmail.com)  
Mobile No. 9650291363  
D.O.No.CE(WW)-I/2023/2422-34  
Dated: 26.12.2023

Dear Shri Sharma ji,

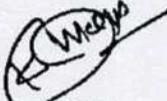
This is in continuation to this office letter No.CE(WW)-I/2023/2406 dated 23.12.2023 regarding increase in pollution level in River Yamuna. It is again bring to your kind notice that due to discharge of harmful organic and inorganic pollutants of various local drains falls under the territory of Haryana, the quality of raw water being received in River Yamuna is getting deteriorated day by day and high pollution is being received in the River continuously.

Today, Ammonia level is 2.8 ppm in River Yamuna at Wazirabad Pond, which is beyond the treatable limit of 0.9 ppm. This increased pollution has resulted in curtailment of water production of Chandrawal and Wazirabad Water Treatment Plants, which cater to the water requirements of entire Central Delhi, Parts of West Delhi, North Delhi, South Delhi and New Delhi, including President House, Supreme Court, High Court, Embassies, diplomatic area, and other Institutional Buildings/establishments of National and International importance

Delhi Jal Board is in constant touch with higher officers of Haryana Irrigation Department, but there seems no improvement in the pollution level in River Yamuna.

It is once again requested that your personal intervention is solicited in resolving the current crisis and issue necessary directions to the concerned authority for stopping the discharge of polluted water in River Yamuna. This may be treated as an SOS in the larger public interest of the National Capital.

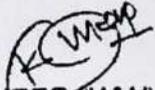
Looking forward for a favorable and early action in the matter please

  
(K. C. MEENA)  
CHIEF ENGINEER (WW)-I

Shri Bharat Kumar Sharma,  
Member Secretary, CPCB  
Parivesh Bhawan,  
East Arjun Nagar,  
Delhi-110032

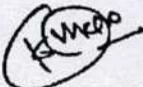
## CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS) HID
3. Member Secretary, UYRB
4. Member Secretary, HPCB
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

Copy for kind information to:-

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2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)
5. SE(WW)/DTQC
6. EE(E&M)II

  
CHIEF ENGINEER (WW)-I

Er. K. C. MEENA  
CHIEF ENGINEER (WW)-I

Delhi Jal Board,  
Govt. of NCT of Delhi,  
Flat No.E-1 Type-IV Staff Qtrs.  
Jhandewalan, New Delhi-05  
Email: cewaterworks@gmail.com  
Mobile No. 9650291363  
D.O.No.CE(WW)-I/2023/2435-48  
Dated: 28.12.2023

Dear Shri Sharma ji,

This is in continuation to this office letters No.CE(WW)-I/2023/2406 dated 23.12.2023 and again on 26.12.2023 vide letter No.2422 regarding continuous pollution level in River Yamuna. It is once again bring to your kind notice that discharge of harmful organic and inorganic pollutants of various local drains falls under the territory of Haryana is increasing day by day. The condition is getting worse as the quality of raw water being received at Wazirabad Intake in River Yamuna is deteriorated and high pollution is being received in the River continuously, which is beyond the treatable limit of 01 PPM.

It has been observed that the pollution received in River Yamuna in the last 15 days, is in the range of 01 PPM to 03 PPM at Wazirabad Pond. This increased pollution has resulted in regular curtailment of water production of Chandrawal and Wazirabad Water Treatment Plants, which cater to the water requirements of very important and sensitive areas i.e. President House, Supreme Court, High Court, Embassies, diplomatic area, and other Institutional Buildings/establishments of National and International importance

We are in constant touch with senior officers of Haryana Irrigation Department, but there seems no improvement in the pollution level in River Yamuna.

Your personal intervention is again solicited in resolving the current crisis and requests you to issue, necessary directions to the concerned authority for stopping the discharge of polluted water in River Yamuna, so that uninterrupted drinking water supply can be provided to the citizens of capital city. This may be treated as an SOS in the larger public interest of the National Capital.

Looking forward for a favorable and early action in the matter please

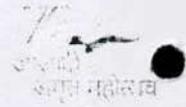


( K. C. MEENA )  
CHIEF ENGINEER (WW)-I

**Shri Bharat Kumar Sharma,**  
**Member Secretary, CPCB**  
**Parivesh Bhawan,**  
**East Arjun Nagar,**  
**Delhi-110032**



80  
DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in



F. No.-DJB/EE (E&M) II/2023-24/2415 to 2419

Date- 29.02.2024

Subject: - Regarding joint sampling survey report of DD8 dated 12.02.2024.

Sir,

A joint survey was conducted by the following officers of DJB and HSPCB at various locations on 12.02.2024 for the purpose of taking samples regarding ammonia content in DD8 before entering Delhi area.

1. Sh. Pardeep Singh- Regional Officer, Haryana State Pollution Control Board, Sonipat.
2. Sh. Yogesh Lohchab- Executive Engineer -Wazirabad WTP – Delhi Jal Board
3. Sh. Devender Kumar- Assistant Engineer - Wazirabad WTP – Delhi Jal Board
4. Sh. Ajay Sharma- Assistant Chief Water Analysis-Wazirabad WTP- Delhi Jal Board

Accordingly, the test report of the samples taken from various locations is enclosed for your information and requested to provide the test reports of the samples taken by you at the same locations.

-sd-

(Yogesh Lohchab)  
Ex. Eng. (E&M)-II

Sh. Pardeep Singh,  
Regional Officer, HSPCB,  
Star Complex, Opp. General Hospital,  
Delhi Road, Sonipat,  
Email: - [hspcbrosr@gmail.com](mailto:hspcbrosr@gmail.com)

**CC to:-**

1. Emailed to HID & HSPCB officials.

sd/-  
Ex. Eng. (E&M)-II

**Copy to:-**

Member (WS) : For Kind information please

CE (WW):- -do-

SE(WW)-I/DTQC: -do-

CWA(W&S)-I : - kindly instruct to your staff for regular testing of Yamuna River water & circulate the copy of report to authorities for apprising the status.

AE (B):- to follow up with concerned officials of HID & HSPCB for early and necessary action.

~~Office Copy.~~

Ex. Eng. (E&M)-II



DELHI JAL BOARD: GNCTD  
CENTRAL LABORATORY WTP WAZIRABAD, DELHI-110054

2222  
21/02/24

3764  
22/02/24

**TEST REPORT**

Nature of Sample	River Yamuna Up-stream Survey (Joint sampling with HPCB, AE, EE, ACWA WZD)		Time
Location / Address of Sample	1	DD-8 Near Bhaira Village	1:30 PM
	2	DD-8 Near Dahisara Village	1:55PM
	3	River Yamuna downstream DD-8 at Dahishara	2:05PM
	4	River Yamuna Upstream at KGP from Bridge	2:50PM
Sample Collection date	12.02.2024	Report Issue date	16.02.2024

**TEST RESULTS**

S.N.	Parameters	Units	1	2	3	4
1	pH	pH	8.14	7.89	7.82	8.07
2	Colour	Pt-Co	Brownish	Dark Brownish	Blackish	Brownish
3	Electrical Conductivity	µs/cm	1138	1219	568	538
4	Total dissolved Solids	Mg/l	740	792	369	350
5	Total Alkalinity	Mg/l	152	162	188	184
6	Chloride	Mg/l	180	192	56	45
7	Ammonical-Nitrogen	Mg/l	<u>1.0</u>	<u>2.4</u>	<u>1.6</u>	<u>1.4</u>
8	BOD at 27 °C 3 days	Mg/l	1.7	3.6	2.4	2.1
9	D.O	Mg/l	7.73	7.12	8.05	8.01

.....End of Report.....

*[Signature]*  
Tested By  
Lab. Tech.

*[Signature]*  
16/2/24  
Reviewed By  
Asstt. Chemist

*[Signature]*  
Authorized Signatory  
Chemist

~~CWAC(W&S)I~~

*[Signature]* FE(ESM) # 17

CC to:-

1. Engineer-in-Chief, HID
2. Chief Engineer (YWS) HID
3. Member Secretary, UYRB
4. Member Secretary, HPCB
5. Member Secretary, DPCC

  
CHIEF ENGINEER (WW)-I

**Copy for kind information to:-**

1. PS to Hon'ble Minister/ Chairman, DJB
2. PS to Vice Chairman, DJB
3. PS to CEO, DJB
4. Member(WS)/Chief Engineer Nodal(Water)
5. SE(WW)/DTQC
6. EE(E&M)/EE(E&M)-II

  
CHIEF ENGINEER (WW)-I

You are once again requested to please intervene in the matter and issue necessary directions to the concerned departments of Haryana State to take preventive measures and stop discharging of pollution in various drains which falls in river Yamuna.

It may be treated as an SOS in the larger interest of the residents of Delhi.

-sd-

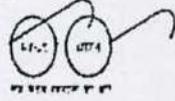
Superintending Engineer (WW)-I

Copy for kind information to:-

1. CE N (WS)
2. CE (WW)-I
3. SE HID : with request to issue necessary directions to the concerned officials
4. EE HID : --do--
5. EE (E&M)-II :- To pursue
6. Office Copy

(Ravinder Kumar)

Superintending Engineer (WW)-I

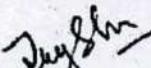
	<b>DELHI JAL BOARD: GNCTD</b> <b>ZONAL LABORATORY WTP WAZIRABAD, DELHI-54</b>	
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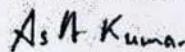
TEST REPORT			
Sample	Joint Yamuna River Survey with DJB and HHD officials		
Location of Sample with Latitude and Longitude	1. DD-8 at Pimanhari, Sonapat, Haryana (28.9072619, 77.1107469) 2. DD-2 at Simla gujran, Panipat, Haryana (29.3201698, 77.0505998) 3. DD-1 at Dhadoli, Simla gujran, Panipat Haryana (29.329015, 77.041615) 4. River Yamuna Downstream of DD-2 at Khojkipur, (29.2795283, 77.1235417) 5. River Yamuna Upstream of DD-2 at Khojki pur, (29.279512, 77.123421)		
Sample Collection date	04.01.2024	Analysis start date	04.01.2024
		Analysis end date	08.01.2024

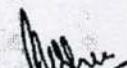
TEST RESULTS							
S. No.	Parameters	Unit	DD-8 at	DD-2 at	DD-1 at	River Yamuna at Khojkipur	
			Pimanhari	Simla Gujran	Simla Gujran	Upstream	Downstream
1	Colour		Blackish	Black	Black	Clear	Clear
2	pH Value		7.87	7.80	7.67	7.91	8.16
3	Electrical Conductivity	µS/cm	5870	2510	2820	442	771
4	Total Dissolved Solids	mg/L	3815	1631	1833	287	501
5	Total Alkalinity	mg/L	598	408	714	172	224
6	Chloride	mg/L	425	1320	560	16	86
7	Ammonical-Nitrogen	mg/L	20	35	45	0.4	4.0
8	Nitrate	mg/L	6.9	104	139	6.9	10
9	Dissolved Oxygen	mg/L	2.0	BDL	BDL	8.2	8.0
10	COD	mg/L	240	104	160	8	20
11	BOD 3 days at 27°C	mg/L	58	82	88	2.8	7.0
12	Phosphate	mg/L	1.3	1.3	4.0	0.5	1.0

BDL = Below detection limit

End of Report

  
Tested by  
Lab. Tech.

  
Verified by  
Asstt. Chemist

  
Authorized by  
Chemist/ACWA

THE REPORT PERTAINS TO THIS PARTICULAR SAMPLE ONLY.

	<b>DELHI JAL BOARD: GNCTD</b> <b>ZONAL LABORATORY WTP WAZIRABAD, DELHI-54</b>	
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## TEST REPORT

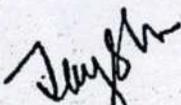
Sample	Yamuna River & Drain falling in River Yamuna in up-stream of wazirabad				
Location of Sample	<ol style="list-style-type: none"> <li>1. DD-2 at Sanjoli village, Panipat</li> <li>2. DD-1, near sanjoli village, Panipat</li> <li>3. Yamuna River Up-stream of DD-2 at Khojkipur</li> <li>4. Yamuna River Down-stream of DD-2 at Khojkipur</li> <li>5. DD-8 at Dahisara Village, Haryana</li> <li>6. Yamuna River Up-stream of DD-8 at Dahisara</li> <li>7. Yamuna River Down-stream of DD-8 at Dahisara</li> </ol>				
Sample Collection date	09.01.2024	Analysis start date	09.01.2024	Analysis end date	14.01.2024

## TEST RESULTS

S. No.	Parameters	Unit	1	2	3	4	5	6	7
1	pH Value		7.97	7.93	8.25	8.05	7.90	8.28	8.19
2	Electrical Conductivity	µS/cm	2390	3280	399	601	4230	631	1179
3	Total Dissolved Solids	mg/L	1553	2132	259	390	2750	410	766
4	Total Alkalinity	mg/L	587	640	168	216	353	220	238
5	Chloride	mg/L	380	595	18	50	815	56	162
6	Ammonical-Nitrogen	mg/L	28	35	0.8	3.2	8	1.6	2.4
7	Dissolved Oxygen	mg/L	-	-	7.6	5.8	4.0	7.0	6.8
8	BOD 3 days at 27 °C	mg/L	> 27	>27	2.4	3.3	8.8	3.5	7.5

BDL- Below detection limit

End of Report.....

  
Tested by  
Lab.Tech.

  
Verified by  
Asstt. Chemist

  
Authorized by  
Chemist/ACWA

THE REPORT PERTAINS TO PARTICULAR SAMPLE ONLY.



DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in

F. No.-DJB/EE (E&M) II/2024/ 2057

Date- 10.01.2024

### Inspection Note

A visit was carried out on dated 04.01.2024 by the following officials of DJB along with Haryana irrigation department at various location of Diversion Drain No.2 at Panipat, Haryana in respect of continue receiving of ammonia in river Yamuna water at wazirabad pond Delhi.

1. Sh. Ravinder Kumar - SE(WW), DJB
2. Sh. Yogesh Lohchab - EE(E&M)-II, DJB
3. Sh. Arun Kumar Sharma - CWA(W&S)- I, DJB
4. Sh. Devinder Kumar - Assistant Engineer (Barrge). DJB
5. Sh. Rajesh Kumar - SDO(HID). Panipat
6. Sh. Harish Kumar - J.E. (HID), Panipat

During the visit, samples were collected from various locations of DD2 and as per the attached test result report, the ammonia level is much higher than the treatable limit of WTP of Delhi.

Apart from the above, a sample was also collected from DD8 at Piomanihari, Sonipat. The sample results are in the attached test result report.

This is for kind information to all concerned.

AS  
/



(Yogesh Lohchab)  
Ex.Eng.(E&M)-II

87



"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"

DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in

7/5  
आजादी का  
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F. No.-DJB/EE (E&M) II/2023/2777 to 2780

Date-10/11/23

Subject: - Regarding regular receipt of ammonia pollution in Yamuna river at Wazirabad pond.

Ref: - DJB/EE (E&M) II/2022/2403 -2048 dated 12.12.2022.

Ref: - DJB/EE (E&M) II/2022/2618- 2622 dated 23.12.2022.

In continuation of earlier letters as referred above on subject matter by this office, it is reiterated that high pollution (more than 2.0 ppm at Palla) is still being received in the Yamuna River and further at Wazirabad pond due to continuous mixing of various local drains through DD2, DD6 and DD8 directly to Yamuna River at various points like Nathupura, Barrota village Khojkipur etc, which falls under territory of Haryana state.

The matter is regularly brought to your kind notice by this office with the request to take necessary action to avert mixing of pollutants in river Yamuna. As already informed, this adversely affects the Quality and Quantity of potable water produced in various treatment plants of Delhi Jal Board and causes water crisis to citizens of Delhi and many of important places being capital of country.

In view of the above mentioned situation, it is again humbly requested to issue directions to check, control and stop the mixing of polluting sources in river Yamuna as soon as possible.

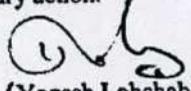
The prompt action in the matter will be highly appreciated as it is in large public interest.

The executive Engineer  
Delhi Water Supply Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054

-sd  
Ex. Eng. (E&M)-II

Copy to:-

1. CE (WW)- For Kind information please
2. SE(WW)-I : -do-
3. AE(B) to follow up with concerned AE/JE irrigation of Haryana for early and necessary action.
4. Office Copy.

  
(Yogesh Lohchab)  
Ex. Eng. (E&M)-II

"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"



DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in

75  
आज़ादी का  
अमृत महोत्सव

F. No.-DJB/EE (E&M) II/2023/2994/0 2998

Date- 28/01/2023

Subject: - Ammonia pollution and less flow in river Yamuna at Wazirabad pond

This is in reference to your letter no. 303-07/1-W dated 20.01.2023 on the above subject, it is to inform that from December 2022 pollution (ammonia) is being received at Wazirabad pond in Yamuna River, for which you are regularly informing through letters, telephonically & what's up messages. As per the sample test report of Yamuna water taken from Wazirabad pond, Ammonia level is more than 1.0 ppm and presently it has reached 3.5 ppm (copy enclosed).

Further, the monitoring team of DJB is conducting survey of river Yamuna and found that the reason for high ammonia is discharge of various drains into river Yamuna in the territory of Haryana state.

Therefore, it is once again requested to kindly take this matter on priority and necessary action to control and stop the mixing by any polluting source, as it is in the larger interest of the people of Delhi.

The executive Engineer  
Delhi Water Service Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054  
Email ID: xen-wsdel.irr@gov.in

-sd  
Ex. Eng. (E&M)-II

Copy to:-

1. Member (WS)
2. CE (WW)- For Kind information please
3. SE(WW)-I : -do-
4. AE(B) to follow up with concerned AE/JE irrigation of Haryana for early and necessary action.
5. Office Copy.

(Yogesh Lohchab)  
Ex. Eng. (E&M)-II



OFFICE OF THE ASSISTANT CHIEF WATER ANALYST  
DELHI JAL BOARD: GOVT. OF NCT OF DELHI  
WATER WORKS WAZIRABAD, DELHI-110054



NO.: DJB/WZD/ACWAY/River/2023/- 304

Date: 23.01.2023

Subject : Ammonia content in River Yamuna w.e.f. 16.12.2022 to 23.01.2023 (Till 4:00 Pm).

S. NO.	DATE	AMMONIA (mg/L)	
		MIN.	MAX.
1	16.12.2022	1.4	1.6
2	17.12.2022	1.5	2.3
3	18.12.2022	1.9	2.2
4	19.12.2022	2.0	2.1
5	20.12.2022	1.7	2.1
6	21.12.2022	1.4	1.8
7	22.12.2022	1.3	1.5
8	23.12.2022	1.4	2.0
9	24.12.2022	1.8	2.0
10	25.12.2022	2.0	2.3
11	26.12.2022	2.3	2.6
12	27.12.2022	1.9	2.4
13	28.12.2022	1.5	1.9
14	29.12.2022	1.5	1.5
15	30.12.2022	1.4	1.5
16	31.12.2022	1.5	1.8
17	01.01.2023	1.5	1.8
18	02.01.2023	1.0	1.5
19	03.01.2023	1.2	1.3
20	04.01.2023	1.2	1.4
21	05.01.2023	1.1	1.4
22	06.01.2023	1.0	1.1
23	07.01.2023	1.0	1.1
24	08.01.2023	1.0	1.2
25	09.01.2023	1.2	1.4
26	10.01.2023	1.3	1.4
27	11.01.2023	1.3	1.4
28	12.01.2023	1.4	1.8
29	13.01.2023	1.4	1.6
30	14.01.2023	1.7	2.1
31	15.01.2023	2.1	2.2
32	16.01.2023	2.1	2.5
33	17.01.2023	2.2	2.6
34	18.01.2023	2.6	2.7
35	19.01.2023	2.5	2.7
36	20.01.2023	2.5	2.6
37	21.01.2023	2.4	2.6
38	22.01.2023	2.5	2.7
39	23.01.2023	2.8	3.5

*A. K. Sharma*  
ACWA(Wzd)

*V. K. Sharma*  
Chemist(P)

"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"



DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
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Email id:-eeemww2.djb@nic.in

75  
आज़ादी का  
अमृत महोत्सव

F. No.-DJB/EE (E&M) II/2023/3073 to 3078

Date-01/8/23

Subject: - Regarding regular receipt of ammonia pollution in Yamuna river at Wazirabad pond.

Ref: - DJB/EE (E&M) II/2022/2403 -2048 dated 12.12.2022.  
- DJB/EE (E&M) II/2022/2618- 2622 dated 23.12.2022.  
- DJB/EE (E&M) II/2023/2777-2780 dated 10.01.2023.  
- D.O. No. DJB/CE/ (WW)/2023/1802-1814 dated 19.01.2023  
- D.O. No. M (WS)/DJB/2023/108-110 dated 23.01.203  
- DJB/EE (E&M) II/2023/2994-2998 dated 23.01.2023.

In the reference to the above stated earlier letters on the subject matter, it is again apprising that high pollution is still being received in the Yamuna River and further at Wazirabad pond due to mixing of various local drains to Yamuna River at various points as already mentioned in aforesaid letters which falls under the territory of Haryana state.

The matter is regularly brought to your kind notice by this office with the request to take remedial measures to stop entering of pollution in river Yamuna, as this adversely affects the Quality and Quantity of potable water produced in various treatment plants of Delhi Jal Board and causes water crisis to citizens of Delhi and many of important places being capital of country.

Keeping in view of the above mentioned situation, it is again requested to do the needful in the matter at the earliest, so that water treatment plants of Delhi Jal Board be functional to their full capacity.

The prompt action in the matter will be highly appreciated as it is in large public interest.

The executive Engineer  
Delhi Water Supply Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054

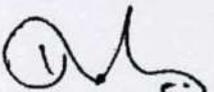
-sd  
Ex. Eng. (E&M)-II

CC to:-

1. Emailed to HID & CPCB officials: - for kind information please

Copy to:-

1. Member (WS) : For Kind information please
2. CE (WW):- -do-
3. SE(WW)-I/DTQC: -do-
4. AE (B) to follow up with concerned AE/JE irrigation of Haryana for early and necessary action.
5. Office Copy.

  
(Yogesh Lohchab)  
Ex. Eng. (E&M)-II



"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"

DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in

7/10  
आज़ादी का  
अमृत महोत्सव

F. No.-DJB/EE (E&M) II/2023/3669/3675

Date- 28/08/2023

Subject: - Regarding regular receipt of ammonia pollution in Yamuna river at Wazirabad pond.

Sir,

In the reference to the matter on the above stated subject, it is once again apprising that the pollution level in river Yamuna at Wazirabad pond is very high i.e. more than 6.1 PPM pollution which is due to mixing of various local drains to Yamuna River at various points as already mentioned in earlier letters issued by this office on aforesaid subject which falls under the territory of Haryana state.

The matter is regularly brought to your kind notice by this office with the request to take remedial measures to stop entering of pollution in river Yamuna, as this adversely affects the Quality and Quantity of potable water produced in various treatment plants of Delhi Jal Board and causes water crisis to citizens of Delhi and many of VVIP places being capital of country.

Keeping in view of the above mentioned situation, it is once again requested to do the needful in the matter at the earliest, so that water treatment plants of Delhi Jal Board be functional to their full capacity.

The prompt action in the matter will be highly appreciated as it is in large public interest.

The executive Engineer  
Delhi Water Supply Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054

-sd-  
Ex. Eng. (E&M)-II

CC to:-

1. Emailed to HID & CPCB officials: - for kind information please

Copy to:-

1. Member (WS) : For Kind information please
2. CE (WW):- -do-
3. SE(WW)-I/DTQC: -do-
4. CWA(W&S)-I : - kindly instruct to your staff for regular testing of Yamuna River water & Provide a authentic copy of report to this office for further apprising the status to competent authority.
5. AE (B) to follow up with concerned AE/JE irrigation of Haryana for early and necessary action.
6. Office Copy.

(Yogesh Lohchab)  
Ex. Eng. (E&M)-II



"STOP CORONA; Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene"

DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
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Email id:-eeemww2.djb@nic.in

75  
आज़ादी :  
अमृत महोत्सव

F. No.-DJB/EE (E&M) II/2023/1867/01873

Date- 16.12.2023

Subject: - Regarding regular receipt of ammonia pollution in Yamuna river at Wazirabad pond.

Sir,

In the context to the matter on the above stated subject, it is to inform that the pollution level in river Yamuna at Wazirabad pond is very high i.e. more than 1.7 PPM and it is being received through DD-8 to river Yamuna and further to wazirabad pond.

The matter has been brought to your kind notice by the undersigned and requested to take remedial measures to stop entering of pollution in river Yamuna, as this adversely affects the **Quality and Quantity of potable water** produced in various treatment plants of Delhi Jal Board and causes water crisis to citizens of Delhi and many of VVIP places being capital of country.

Moreover, it is pertinent to mention here that due to the above mentioned pollution in Yamuna river, the production of potable water at 02 WTPs of DJB i.e. Wazirabad and Chandrawal has reduced by about 25-30% today and impact will remain until pollution reduces.

Keeping in view of the above mentioned situation, it is requested to do the needful in the matter at the earliest, so that water treatment plants of Delhi Jal Board be functional to their full capacity.

The prompt action in the matter will be highly appreciated as it is in large public interest.

The executive Engineer  
Delhi Water Supply Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054  
Email:- xen-wsdel.irr@gov.in

sd/-  
(Yogesh Lohchab)  
Ex. Eng. (E&M)-II

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6. Office Copy.

Ex. Eng. (E&M)-II



93  
DELHI JAL BOARD: GOVT OF NCT OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (E&M)-II  
WAZIRABAD WATER WORKS TIMARPUR, DELHI-110054  
Email id:-eeemww2.djb@nic.in

F. No.-DJB/EE (E&M) II/2023-24/2326 to 2332

Date- 21.02.2024

Subject: - Regarding regular receipt of ammonia pollution in Yamuna river at Wazirabad pond.

Sir,

In the context to the matter on the above stated subject, it is to inform that the pollution level in river Yamuna at Wazirabad pond is high i.e. more than 2.0 PPM, which is beyond the treatable limit of 0.9 ppm and the same is being entered through DD-8 and DD-2 to river Yamuna and further to wazirabad pond.

This increased pollution has resulted in reduced production of Water Treatment Plants at Chandrawal and Wazirabad. The curtailment of water production has severely affected the water supply in the affected areas. As we are well aware that this curtailment is also affected many of VVIP places being capital of country.

Keeping in view of the above mentioned situation, your kind intervention is solicited for resolving this pollution matter. This may be treated as an SOS in the larger public interest of the National Capital.

Looking forward for a favourable and early action in the matter in the larger public interest please.

-sd-

(Yogesh Lohchab)  
Ex. Eng. (E&M)-II

The executive Engineer  
Delhi Water Supply Division,  
Irrigation and water resources Department of Haryana  
3- Sham Nath Marg, Civil Lines, Delhi-110054  
Email:- xen-wsdel.irr@gov.in

CC to:-

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3. SE (WW)-I/DTQC: -do-
4. CWA(W&S)-I : - kindly instruct to your staff for regular testing of Yamuna River water & Provide a authentic copy of report to this office for further apprising the status to competent authority.
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Ex. Eng. (E&M)-II