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Table 1: The Yamuna River Pollution Water Quality Status From Haryana State

(Highly Polluted Drains of Haryana are polluting the Yamuna River requiring dredging and Cleaning by the concerned Haryana Irrigation/ Flood/ Water Resource Department)

Particulars	Units	River Yamuna Upstream	DD-8 Piamanihari	DD-2 Simla Gujran	DD-1 Dhadoli	Khojkipur Yamuna Downstream
Date of Sample Collection	-----	04.01.2024	04.01.2024	04.01.2024	04.01.2024	04.01.2024
Colour	-----	Clear	Blackish	Blackish	Blackish	Clear
pH Value	----	7.91	7.86	7.8	7.67	8.16
Electrical Conductivity	µMhos/cm	442	5870	2510	2820	271
Total Dissolved Solids	mg/L	287	3815	1631	1833	501
Phosphate as P	mg/L	0.5	1.3	1.3	4.0	1.0
Chloride	mg/L	16	425	1320	560	86
Total Alkalinity as CaCO ₃	mg/L	172	598	408	714	224
Ammonical-Nitrogen -N	mg/L	0.4	20	35	45	4.0
Nitrate-NO ₃	mg/L	6.9	6.9	104.1	139.3	10.0
Dissolved Oxygen	mg/L	8.2	2.0	Nil	Nil	8.0
Total Suspended Solids	mg/L	6.0	100	52	84	15
BOD	mg/L	-----	-----	-----	-----	-----
COD	mg/L	8.0	240	104	160	20

Table 2: The up-stream Yamuna River Ammonical-Nitrogen Pollution Status At Delhi (Wazirabad Barrage)

S. No.	Date	Ammonical Nitrogen-N (mg/L)
1.	06.01.2024	3.0
2.	07.01.2024	3.2
3.	08.01.2024	3.4
4.	09.01.2024	4.2
5.	10.01.2024	3.7
6.	11.01.2024	5.4
7.	12.01.2024	4.5
8.	13.01.2024	1.9
9.	29.01.2024	1.8
10.	30.01.2024	1.6
11.	03.02.2024	1.7
12.	04.02.2024	2.2
13.	05.02.2024	2.0
14.	06.02.2024	2.0
15.	08.02.2024	1.6
16.	09.02.2024	1.6
17.	22.02.2024	1.8
18.	23.02.2024	1.8
19.	25.02.2024	1.8
20.	27.02.2024	1.5

DD2 Simla Gujran; Ammonia Nitrogen = 28.00 ppm



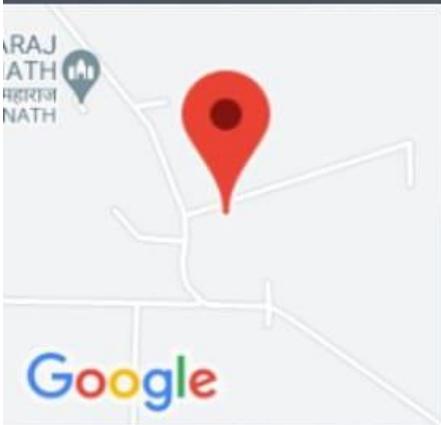
83C5+4P6, Haryana 132104, India

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Lon: 77.0587883

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DD 1 Simla Gujran panipat Drain; Ammonia Nitrogen = 35.00 ppm



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Yamuna Upstream Sanjoli before mixing DD2; Ammonia = 0.08 mg/L



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