



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-06
visit us at : <http://dpcc.delhigovt.nic.in>

WATER QUALITY STATUS OF RIVER YAMUNA

REPORT NO: DPCC/W/Y/2025/44-53/2121
DATE OF SAMPLING: 05.08.2025

Date - 25.08.2025

S. No.	Sampling Locations	Latitude Longitude	pH	COD (mg/l)	BOD (mg/l)	DO (mg/l)	Fecal Coliform MPN/100ml	Phosphate (mg/l)	Ammonical Nitrogen (mg/l)
	Water Quality Criteria (‘C’ Class)		6.5- 8.5	-	3mg/l or less	5mg/l or more	500 (desirable) 2500 (max permissible)	-	-
1	Palla	28.8138023, 77.2100181	7.6	28	3.7	6.0	810	0.02	0.79
2	Wazirabad	28.7131310, 77.2319304	7.5	36	6.5	7.1	640	0.02	0.81
3	ISBT Bridge	28.6713533, 77.2338207	7.1	72	24.0	2.0	22×10 ³	0.79	1.19
4	ITO Bridge	28.6284288, 77.2534977	7.8	56	14.0	5.0	81×10 ²	0.13	0.85
5	Nizamudin Bridge	28.5915608, 77.2715342	7.2	44	7.2	4.0	13×10 ³	0.07	1.3
6	Okhla Barrage	28.545636, 77.311072	7.4	40	7.0	3.2	30×10 ³	0.14	0.75
7	Agra Canal at Okhla Barrage	28.545414, 77.311075	7.6	44	8.0	1.2	54×10 ³	0.93	1.63
8	River Yamuna at Asgarpur (After confluence of Shahdara & Tuglakabad drains)	28.4665895, 77.3928257	7.2	52	11.0	2.3	35×10 ³	0.03	0.48
9.	Hindon Cut		7.1	48	7.5	2.8	16×10 ³	0.24	0.56

I/C Water Laboratory

Dr. Shweta Gupta
In-charge (Water Laboratory)

Scientist B