



DELHI POLLUTION CONTROL COMMITTEE
WATER LABORATORY
4thFLOOR, 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/22-23/ 4910
DATE OF SAMPLING: 08.07.2022

Dated : 01.08.2022

| S. No. | Locations | Latitude Longitude | pH | COD (mg/l) | BOD (mg/l) | DO (mg/l) | Fecal Coliform MPN/100ml |
|--|---|----------------------------|---------|---------------|------------------|------------------|--|
| 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 | 7.39 | 40 | 2 | 8.8 | 10×10 ² |
| 2 | Wazirabad | 28.7131310, 77.2319304 | 7.32 | 64 | 8 | 5.6 | 24×10 ³ |
| 3 | ISBT Bridge | 28.6713533, 77.2338207 | 6.90 | 192 | 58 | NIL | 17×10 ⁴ |
| 4 | ITO Bridge | 28.6284288, 77.2534977 | 7.28 | 176 | 55 | 0.4 | 24×10 ⁴ |
| 5 | Nizamudin Bridge | 28.5915608, 77.2715342 | 7.23 | 208 | 66 | NIL | 47×10 ³ |
| 6 | Okhla Barrage | 77°18'49" 28°32'40" | 7.31 | 224 | 70 | NIL | 63×10 ⁴ |
| 7 | Agra Canal at Okhla Barrage | 28.545414, 77.311075 | 7.25 | 184 | 62 | NIL | 43×10 ⁴ |
| 8 | River Yamuna at Asgarpur (After confluence of Shahdara & Tuglakabad drains) | 28.4657003, 77.33905231 | 7.17 | 240 | 76 | NIL | 8.1×10 ⁵ |

M. Mitra

I/C Water Lab

Scientist 'C'