



WATER QUALITY STATUS OF RIVER YAMUNA

Report No : DPCC/W/Y/13-14/037-045A

Date of Sampling 22-10-2013

| S.No | Locations | pH | COD (mg/l) | BOD (mg/l) | DO (mg/l) | Total Coliform (MPN/100ml) | Faecal Coliform (MPN/100ml) |
|---|--|----------|------------|------------|-----------|----------------------------|-----------------------------|
| Water Quality Criteria ('C' Class) | | 6.0- 9.0 | - | 3(max) | 4(min) | 5000 | - |
| 1 | River Yamuna at Palla | 8.0 | 20 | 2.1 | 7.7 | - | - |
| 2 | Surghat (Down stream of Wazirabad Barrage) | 8.1 | 28 | 3.2 | 5.6 | - | - |
| 3 | River Yamuna at Khajori Paltoon Pool (Downstream Najafgarh Drain) | 7.4 | 152 | 40 | Nil | - | - |
| 4 | River Yamuna at Kudesia Ghat | 7.3 | 84 | 30 | Nil | - | - |
| 5 | River Yamuna at ITO Bridge | 7.5 | 164 | 40 | Nil | - | - |
| 6 | River Yamuna at Nizamudin Bridge | 7.7 | 60 | 18.5 | 6.9 | - | - |
| 7 | Agra Canal (Okhla) | 7.6 | 60 | 20 | 1.5 | - | - |
| 8 | River Yamuna after meeting Shahdara Drain (Downstream Okhla Barrage) | 7.7 | 72 | 29 | Nil | - | - |
| 9 | Agra Canal (Jaitpur) | 7.3 | 64 | 21 | 5.8 | - | - |

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