### WATER QUALITY OF MAJOR RIVERS IN HIMACHAL PARDESH MONITORED UNDER MINARS AND STATE WATER QUALITY MONITORING PROGRAMME

**DURING 2011-12**

**MINARS Points from April-2011 to March 2012:**

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| **River Pabbar U/s Rohru (2618)** |          |        |        |        |        |        |        |        |        |        |        |        |
| pH               | 7.33     | 7.81   | 6.84   | 7.15   | 7.27   | 8.10   | 7.80   | 7.47   | 7.41   | 6.91   | 7.98   |        |
| DO               | 8.9      | 9.3    | 9.5    | 8.5    | 9.3    | 9.5    | 9.4    | 9.3    | 9.4    | 9.5    | 1.0    |        |
| BOD              | 0.2      | 0.2    | 0.2    | 0.2    | 0.1    | 1.5    | 0.5    | 0.5    | 0.5    | 0.5    | 1.0    |        |
| TC               | 60       | -      | -      | NIL    | NIL    | 8      | NIL   | 10     | -      | 24     | 34     |        |
| **Classification** | B   | A     | A     | A     | A     | A     | A     | A     | A     | A     | A     |        |

| **River Pabbar at Snail D/s of TRT of Swara Kuddu (2619)** |          |        |        |        |        |        |        |        |        |        |        |        |
| pH               | 7.60     | 7.08   | 6.27   | 7.0    | 7.35   | 7.83   | 7.95   | 7.10   | 8.29   | -      | 7.16   | 7.81   |
| DO               | 9.0      | 9.4    | 9.9    | 9.8    | 9.9    | 9.6    | 8.8    | 8.9    | 8.8    | -      | 9.2    | 8.9    |
| BOD              | 0.2      | 0.4    | 0.3    | 0.3    | 0.1    | 2.0    | 0.5    | 1.0    | 0.2    | -      | 0.7    | 0.5    |
| TC               | 4        | -      | -      | NIL    | NIL    | 6      | 4     | 20     | -      | 26     | 86     |        |
| **Classification** | A   | A     | A     | A     | A     | A     | A     | A     | A     | A     | A     | B      |

| **River Tons at H.P. Boundary (1510)** |          |        |        |        |        |        |        |        |        |        |        |        |
| pH               | 7.65     | 7.80   | 6.80   | 6.97   | 7.33   | 7.80   | 7.70   | 7.48   | 7.66   | -      | 6.97   | 7.89   |
| DO               | 9.1      | 9.3    | 9.6    | 9.9    | 9.7    | 9.8    | 8.7    | 8.6    | 8.9    | -      | 9.1    | 9.0    |
| BOD              | 0.2      | 0.3    | 0.4    | 0.1    | 0.3    | 1.0    | 1.0    | 0.5    | 2.0    | -      | 0.7    | 0.2    |
| TC               | 20       | -      | -      | NIL    | NIL    | 10     | NIL   | 52     | -      | 93     | 68     |        |
| **Classification** | A   | A     | A     | A     | A     | A     | A     | A     | A     | B     | B     | B      |

<p>| Ashwanikhad U/s Yashwant Nagar (2620) |          |        |        |        |        |        |        |        |        |        |        |        |
| pH               | 8.88     | 8.88   | 7.48   | 7.76   | 7.73   | 8.32   | 8.56   | 8.01   | 8.29   | 7.68   | 8.93   | 8.72   |
| DO               | 8.1      | 8.5    | 6.3    | 7.0    | 5.8    | 7.7    | 8.2    | 8.6    | 9.7    | 8.9    | 9.0    | 9.7    |</p>
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