

**Status of STPs based on Monitoring for August-November, 2023**

| State         | Approx. Sewage Generation in Ganga front towns (MLD) (2017- | Towns covered by STPs | Total STPs monitored | Installed capacity of monitored STP (MLD) | Operational    | Complying w.r.t. Hon'ble NGT norms | Non-complying w.r.t. Hon'ble NGT norms | Operational Capacity (MLD) | Utilized Capacity (MLD) | Non-operational | Non-operational Capacity (MLD) | Complying w.r.t. FC (<230MPN per 100 mL) | Non-complying w.r.t. FC (>230MPN per 100 mL) | Complying w.r.t. MoEF&CC | Non-complying w.r.t. MoEF&CC |
|---------------|---|-----------------------|----------------------|---|----------------|------------------------------------|--|----------------------------|-------------------------|-----------------|--------------------------------|--|--|--------------------------|------------------------------|
|               |   |                       | (A)<br>(A=B+C)       | (of A)                                    | (B)<br>(B=D+E) | (D)                                | (E)                                    | (of B)                     | (of B)                  | (C)             | ( of C)                        |  |  | (of B)                   | (of B)                       |
| Uttarakhand   | 239.8   | 18                    | 53                   | 343.8                                     | 48             | 8                                  | 40                                     | 343.6                      | 273.4                   | 5               | 0.1                            | 12                                       | 36   | 12                       | 36                           |
| Uttar Pradesh | 1255.2  | 14                    | 40                   | 1303.0                                    | 35             | 13                                 | 22                                     | 1286.1                     | 1047.2                  | 5               | 16.8                           | 19                                       | 16   | 18                       | 17                           |
| Bihar         | 480.0   | 5                     | 8                    | 233.5                                     | 7              | 0                                  | 7                                      | 224.5                      | 110.6                   | 1               | 9.0                            | 0  | 7  | 0                        | 7                            |
| Jharkhand     | 12.0  | 2                     | 3                    | 15.5                                      | 3              | 0                                  | 3                                      | 15.5                       | 9.5                     | 0               | 0.0                            | 3  | 0  | 3                        | 0                            |
| West Bengal   | 1571.5  | 29                    | 42                   | 693.6                                     | 30             | 5                                  | 25                                     | 456.0                      | 247.5                   | 12              | 237.6                          | 11                                       | 19   | 13                       | 17                           |
| <b>TOTAL</b>  | <b>3558.5</b>   | <b>68</b>             | <b>146</b>           | <b>2589.3</b>                             | <b>123</b>     | <b>26</b>                          | <b>97</b>                              | <b>2325.7</b>              | <b>1688.12</b>          | <b>23</b>       | <b>263.6</b>                   | <b>45</b>                                | <b>78</b>                                    | <b>46</b>                | <b>77</b>                    |

*NGT Standards: Compliance based on norms prescribed by Hon'ble NGT vide order dt 30.04.2019 in the matter of OA no. 1069/2018 (pH – 5.5-9.0, BOD <10mg/l, TSS< 20mg/l, COD< 50mg/l; Faecal Coliform – desirable <100MPN/100ml & permissible < 230 MPN/100 ml, Nitrogen-Total < 10 mg/l and Phosphorous-Total < 1.0 mg/l (TP compliance for discharge into ponds and lakes)*

*Compliance compared with MoEF&CC notification dt. 13.10.2017 : Standard for treated sewage from STPs for cities other than metro cities, state capitals and union territories were notified as pH-6.5-9.0, BOD as 30mg/L, Total suspended solids (TSS) as less than 100mg/L and Faecal coliform as less than 1000MPN per 100mL*