

Summary status of STPs in five Ganga states (April-July, 2023)

State	Approx. Sewage Generation in Ganga front towns (MLD) (2017-18)	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) (A=B+C)	(of A)	(B) (B=D+E)	(D)	(E)	(of B)	(of B)	(C)	(of C)			(of B)	(of B)
Uttarakhand	239.8	18	53	341.3	49	5	44	341.0	268.6	4	0.3	7	42	10	39
Uttar Pradesh	1255.2	14	39	1286.96	36	3	33	1285.92	1054.1	3	1.04	9	27	10	26
Bihar	480.0	4	7	224.5	6	1	5	164.5	92.6	1	60.0	2	4	2	4
Jharkhand	12.0	2	3	15.5	3	3	0	15.5	7.5	0	0.0	3	0	3	0
West Bengal	1571.5	29	42	693.5	25	5	20	380.4	203.5	17	313.1	13	12	13	12
TOTAL	3558.5	67	144	2561.7	119	17	102	2187.3	1626.3	25	374.4	34	85	38	81

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