संख्या– एन.जी.टी.–202/81–7–2021–49(पर्या)/2017

प्रेषक,

भारत प्रसाद,
उप सचिव,
उ0प्र0 शासन।

सेवा में,

अधिशाषी निदेशक–तकनीकी,
राष्ट्रीय स्वच्छ गंगा मिशन,
प्रथम तल, मेजर ध्यान चन्द्र नेशनल स्टेडियम,
इण्डिया गेट, नई दिल्ली–110002.

पर्यावरण, वन एवं जलवायु परिवर्तन अनु0–7 **लखनऊ : दिनांक : 11 जून, 2021**

विषय–मा0 एन0जी0टी0, नई दिल्ली में विचाराधीन ओ0ए0 संख्या–673/2018 में पारित आदेश के अंतर्गत गठित केन्द्रीय अनुश्रवण समिति, जल शक्ति मंत्रालय को मासिक प्रगति आख्या प्रेषित किये जाने के सम्बन्ध में।

महोदय,

उपर्युक्त विषय पर मुझे यह कहने का निदेश हुआ है कि मा0 एन.जी.टी., नई दिल्ली में विचाराधीन ओ0ए0 सं0–673/2018 में पारित आदेश के अंतर्गत गठित केन्द्रीय अनुश्रवण समिति, जल शक्ति मंत्रालय की प्रथम मासिक बैठक में लिये गये निर्णयों के अनुपालन में प्रदेश में स्थित 12 नदियों के प्रदूषित खण्डों के पुनर्जीवीकरण हेतु बनायी गयी कार्ययोजना के क्रियान्वयन से सम्बन्धित माह–मार्च, 2021 से मई, 2021 की मासिक प्रगति आख्या केन्द्रीय अनुश्रवण समिति के अवलोकनार्थ संलग्न कर प्रेषित की जा रही है।

संलग्नक–यथोक्त।

भवदीय,

(भारत प्रसाद)
उप सचिव।

संख्या–एन.जी.टी.–202 (1)/81–7–2021–49(पर्या)/2017, तद्दिनांक

प्रतिलिपि– सदस्य सचिव, उ0प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ को उनके पत्र सं0–जी35496/सी–4/आरआरसी/2020–21, दिनांक 10.06.2021 के संदर्भ में सूचनार्थ प्रेषित।

आज्ञा से,

(भारत प्रसाद)
उप सचिव।

National Mission for Clean Ganga
Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Uttar Pradesh

March, 2021 - May, 2021

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately

Urban Population- 4.5 Crore in 2011

Rural Population- 15.51 Crore in 2011

II. Estimated Sewage Generation (MLD): **5500 MLD**

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):

  Total No. - **106 (103 operational + 03 Non-operational)**

  Treatment Capacity - **3370. 87 MLD**

- Capacity Utilization of existing STPs: **2630.558 MLD (78.03%)**
- MLD of sewage being treated through Alternate technology: - Sewage of 97 drains of Agra, Mathura, Kanpur, Varanasi and Prayagraj is being treated through Bioremediation. Details submitted in Previous MPR (Dec. 20 – Feb. 21)
- Gap in Treatment Capacity in MLD: **677**
- No. of Operational STPs: **103**
  - No. of Complying STPs: **91**
  - No. of Non-complying STPs: **12**
- No. of Non-operational STPs **- 03**
- **Details of each existing, under construction and Sanctioned STPs in the State:** Annexed as **Annexure- I.**

Details of Non-Complying STPs

S.No.	Name	Operating Agency	Details	Present Status
1.	Bingawan 210 MLD, Kanpur	U.P. Jal Nigam	Notice issued	As it is
2.	Jajmau, Kanpur 130 MLD	U.P. Jal Nigam	Pumped to irrigation channel and it is further used in floriculture and horticulture	As it is
3.	13.59 MLD, Masani, Mathura	U.P. Jal Nigam	Rehab will be completed by Apr – 2021 (HAM)	STPs are non-compliant due to ingression of untreated industrial effluent into the domestic sewage. As a result, the treated effluent parameters are higher than the prescribed standards. In this regard, Chief Engineer Agra, UPJN, Agra, has requested Chief Environmental Officer, UPPCB, Lucknow for taking adequate measures to stop the ingression of untreated industrial effluent into the domestic sewage vide his letter no. 1625/101/199 dated 12.05.2021. In addition to above, several correspondences in this regard have been made earlier to Regional Officer, UPPCB, Mathura vide letter no. 351/Namami Gange/187 dated 23.02.2021, 620/Namami Gange/513 dated 30.06.2020 and 1553/Namami Gange/217 dated 21.11.2020 of Project Manager, Drainage and Sewerage Unit, UPJN, Mathura, but no action has been taken.
4.	16 MLD, Trans Yamuna, Laxmi Nagar, Mathura	U.P. Jal Nigam	Rehab will be completed by Apr – 2021(HAM)	Not related to UPJN
5.	14.5 MLD, Trans-yamuna, Jamunapar, Mathura	U.P. Jal Nigam	Rehab will be completed by Apr – 2021(HAM)	
6.	13.5MLD STP at Mauja Umrain, Etawah	Nagar Palika Parishad, Etawah	-	
7.	2.76 MLD Goverdhan STP, Mathura	Nagar Palika Parishad	E.C. imposed of Rs.100000/- dated 15.02.19	Not related to UPJN
8.	5 MLD Hathia Nala,	U.P. Jal Nigam	O & M against contract in	STP will be compliant by Nov-

S.No.	Name	Operating Agency	Details	Present Status
	Sultanpur		One City-One Operator. Rehab of STP will be completed by Nov – 2021	21 after the completion of rehab works under One City-One Operator.
9.	03 MLD STP Firozabad	Jal Kal		Not related to UPJN
10.	1.6 MLD Saifai, Etawah	U.P. Jal Nigam		-
11.	36 MLD (9 MLD CETP + 27 MLD STP) Kanpur	U.P. Jal Nigam		-
12.	Jajmau, 43 MLD Kanpur	U.P. Jal Nigam		-

Details of Non-Operational STPs

S.No.	Name	Operating Agency	Details	UPJN comment
1.	20 MLD Moradabad	MDA	Not working due to lack of sewage	Not related to UPJN
2.	10 MLD, Ganga Nagar, Meerut	MDA		Not related to UPJN
3.	4 MLD Kanwara Road, Banda	U.P. Jal Nigam	LOA for Banda STP has been issued to M/s Verdhmanh Engineering Works Pvt., Delhi Ltd. on 25.11.2020. Permission from Railway Deptt. for laying the rising main pipeline beneath the railway line is awaited. Upon receipt of of permission, it will take 45 days to complete the pipe laying work and making the STP operational	As it is. NOC from Railway Deptt is likely to be given by 06.06.2021.

IV. <u>Details of Industrial Pollution:</u>

- No. of industries in the State: **11,332**

  Red- 2058, Orange- 5068, Green - 4206

- No. of water polluting industries in the State: **1648 (Grossly Polluting Industries)**
- Quantity of effluent generated from the industries in MLD: **850.5 MLD**
- Quantity of Hazardous Sludge generated from the Industries: **402336.478 MTA**

- Number of industrial units having ETPs: **1404**
- Number of industrial units connected to CETP**: 514** (Most of Tannery Unit at Kanpur are presently closed)
- Number and total capacity of ETPs (details of existing/ under construction / proposed)
- Compliance status of the ETPs: **1078 Units out of 1108 Operational Units Complying**
- Number and total capacity of CETPs (details of existing/ under construction / proposed)

  Number of existing **CETP- 07**

  Capacity of **CETP – 58.55 MLD**

  No. of **under construction CETP - 03**

  Capacity of under construction **CETP – 26.65 MLD**
- Status of compliance and operation of the CETPs

Town	Location of CETP	Existing ETP Capacity	Whether Complying or not	CETP Proposed, if any	Status (DPR/ tendering/ under construction/ ETC etc.)
Ghaziabad	Apparel Park Tronica City CETP, Phase-I (for textile units), Ghaziabad	6 MLD	Yes	-	-
Mathura	CETP, Industrial Area, Site-A, Mathura	6.25 MLD	No Closure order issued on dated 17.05.2021 along with show cause for EC Rs. 40,20,000/-	-	Upgradation proposed under Namami Gange Project for ZLD.
Ghaziabad	CETP, HPDA, Pilkhaun, Hapur	2.1 MLD	Yes	-	-
Kanpur	CETP, UPSIDC Textile Complex, Rooma, Kanpur (for textile units)	1.5 MLD	Yes	-	-

Kanpur	CETP Jajmau, Kanpur	36 MLD	No	New 20 MLD CETP is under construction & to be completed by Dec, 2021-	
Unnao	Banther Industrial Pollution Control Co. CETP, Banther, Unnao	4.5 MLD	Yes	DPR Sanctioned by NMCG for construction of new CETP of capacity 4.5 MLD	
Unnao	Unnao Tanneries Pollution Control Company (CETP) Site-II, Unnao	2.15 MLD	Yes	DPR Sanctioned by NMCG for construction of new CETP of capacity 2.15 MLD	

Town	**No. of industries**	**Industrial discharge**	**Status of ETPs**	**Status of CETPs (existing, under construction & proposed)**
State of U.P.	1108 Operational	779.639 MLD	Installed and Operational	As Above

V. <u>Solid Waste Management:</u>

- Total number of Urban Local Bodies and their Population

  Urban Local Bodies- 651

  Urban Population – 4.5 Crore

- Current Municipal Solid Waste Generation- **14468 TPD approx.**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc

  No. of MSW processing facilities- 16 Plants (all are compost plant)

  Installed Capacity- 5,475 TPD

  Utilization of existing MSW processing facilities- 5,475 TPD (**100%)**

- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) - NA
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)

1. C& D Waste Processing Facilities	
Noida (Sector-81)	Facility of 300 MTD has come into operation since 05-10-2020.
Ghaziabad (Hindon Vihar)	Facility of 400 MTD is functional.
Rapid Railway Project from Delhi to Meerut	The National Capital Region Transportation Corporation is installing C & D Waste Management Facility of 150 TPD at Ghaziabad. Expected to be commissioned by September, 2020.
Lucknow, Agra, Varanasi, Kanpur & Prayagraj	Funds @ Rs. 1.5 Crore/City released to concerned Municipal Corporation. Expected to be commissioned by March, 2022.
Meerut	C & D Waste Management Facility is to be developed in 2 years.

- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source

  Total no. of wards - 12022

  No. of wards having door to door collection service - 12022 (100%)

  No. of wards practicing segregation at source – 8294

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology):

Proposed Completion Date	**Number, Place and Capacity**
Plants to be made operational by 31.03.2022	01 plant with 80 TPD (Jaunpur) made functional. 01 Plants with 35 TPD (Fatehpur)
Plants to be made operational by	07 Plants with 860 TPD (Sambhal, Badaun, Mirzapur, Balia, Rampur,

31.03.2022 (Arbitration complete)	Jhansi & Meerut)
Plants under land dispute to be resolved and commissioned	08 Plants with 930 TPD (Bareilly, Firozabad, Loni, Nazibabad, Bhadohi, Basti, Gorakhpur, Akbarpur) ➢ Bareily, Firozabad, Loni the land has been found and the construction of plant is under progress (45%) in Loni for Bareily and Firozabad, Bhadohi, the tender process is going on. ➢ For Basti the land identified is not appropriate and under progress to make it suitable. ➢ For Gorakhpur the 75% land acquisition process is completed. DPR is under preparation, the soil testing is done. ➢ Akbarpur the Land has been identified.
New plants sanctioned to be completed by March, 2022	37 Plants with 3,170 TPD

- **It is targeted that all smaller ULBs (approximately 450) that generate less than 10 TPD of solid waste establish composting facility for processing by December, 2022.**

- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.-
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers- **There is no legacy waste site situated within 1 KM of the banks of rivers**.

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers- Out of total 504 drains falling into the rivers 96 drains having Bar mesh/ Floating Racks.

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
651	14468	**9,815**	**5,475 TPD**	100%	As Above

VI. Bio-medical Waste Management:

- Total Bio-medical generation: **37.21 MT/Day**
- No. of Hospitals and Health Care Facilities: **25206**
- Status of Treatment Facility/ CBMWTF:

➢ There are 20 Common Biomedical Waste Treatment Facilities (CBWTFs) installed in the State, out of which18 are functional and 01 is under up gradation and 01 is closed by the Board.

➢ Total incineration capacity of 18 functional CBWTFs is 51.2 MT/Day which is adequate to treat the Biomedical Waste generated in the State.

➢ UPPCB regularly inspects the CBWTFs for ensuring treatment of BMW as per the provisions of the BMW Rules, 2016.

➢ 08 CBWTFs were found defaulting in the past and action has been taken against them by UPPCB by imposing Environmental Compensation of Rs. 1.43 Crore.

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: **402336.478 MT/Annum**
- No. of Industries generating Hazardous waste: **2597**
- Treatment Capacity of all TSDFs: - 8.1 Lakh MT
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: **402336.478 MT/Annum**

- Details of on-going or proposed TSDF: One TSDF facility is proposed in Amroha District, which got Environmental clearance from SEIAA and UPPCB issued Consent to establish.

VIII. Plastic Waste Management:

- Total Plastic Waste generation: 254401.8 Ton per Annum
- Treatment/ Measures adopted for reduction or management of plastic waste: Details submitted in Previous MPR (Oct. – Nov. 2020).

IX. Details of Alternate Treatment Technology being adopted by the State/UT

Details submitted in Previous MPR (Oct. – Nov. 2020).

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in situ treatment:

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: Three tier monitoring mechanism developed and functional as submitted in the previous reports.

XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: MoM Dated 02.12.2020 was submitted with previous MPR (Oct. – Nov. 2020).

XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in of polluted the catchment rivers: Latest water quality of Polluted Rivers in the State is enclosed herewith and marked as **Annexure No.- II.** Total Coliform was found above the Acceptable limit **(< 500 MPN/ 100 ml)** for outdoor bathing in all sampling locations of all the rivers. Maximum TC values was found in Kali east River at sampling location of Babugarh **(3300000 MPN/100 ml)** and minimum value of **TC (600 MPN/100 ml)** and **BOD (1.6 mg/L)** was reported in Ramganga River at Agwanpur Village,

Moradabad. Maximum **BOD (68 mg/L)** was found in Hindon River at Sardhana - Budhana Road, Vill Baparsi, Meerut. In river Ganga maximum TC value was reported at Downstream, Kanpur **(27000 MPN/ 100 ml)** with BOD at **4.2 mg/L**.

XIV. Ground water regulation: Details submitted in Previous MPR (Dec. 2020 – Feb. 2021).

XV. Good irrigation practices being adopted by the State: Information not received from Agriculture Department.

XVI. Rain Water Harvesting: Details submitted in Previous MPR (Dec. 2020 – Feb. 2021).

XVII. Demarcation of Floodplain and removal of illegal encroachments:

Details submitted in Previous MPR (Oct. – Nov. 2020).

XVIII. Maintaining minimum e-flow of river:

Details submitted in Previous MPR (Oct. – Nov. 2020).

XIX. Plantation activities along the rivers:

a). **Across the State**

- 22.59 Crore in 2019-20
- 25.87 Crore in 2020-21

b). **In Critically Polluted River Stretches**

- 9.97 Crore in 2019-20
- 10.49 Crore in 2020-21

XX. Development of Biodiversity Park: Status submitted in the MPR of Month June-July 2020.

XXI. Reuse of Treated Water: At present nearly 410 MLD treated water is being used in agriculture, rest is going for augmentation of river flow. Use of treated waste water for any other purpose will require tertiary treatment and no STP in Uttar Pradesh as on date has tertiary treatment facility. Central Public Health and Environmental Engineering Organization (CPHEEO) manual permits the use of

secondary treated water only for non -edible crops. The use of treated water in agriculture is being done at Jajmau, Prayagraj, Varanasi etc for non -edible crops.

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: NA

XXIV. Regulation of Mining Activities in the State/UT: Details submitted in Previous MPR (Dec. 2020 – Feb. 2021).

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring

Details submitted in Previous MPR (Oct. – Nov. 2020).

Annexure-I

Details of each existing STP in the State

1. Details of 90 Compliant STPs

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
1	10.445 MLD STP near Tixi Tempel	Etawah	Yamuna Pollution Control Unit, UP Jal Nigam, Agra	As per Jal Nigam information approx. 35 MLD Sewage generation	Operational	**Achieving Report Dt. 22.04.21 pH =7.2 BOD : 29.0 mg / L COD : 224.0 mg / L TSS : 82.0 mg / L**	10.445	10.445	Waste Stabilization Pond	River Yamuna
2	23 MLD STP at Mauja Odenya, Padaria	Mainpuri	Nagar Palika Parishad	As per Jal Nigam information approx. 10MLD Sewage generation	Operational	**Achieving Report Dt. 22.04.21 pH = 7.1 BOD : 27.0 mg / L COD : 216.0 mg / L TSS : 65.0 mg / L**	23.0	10.4	UASB Based	Ishan River / River Ganga
3	3.42 MLD Near Divyang kendra	Chitrakoot	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt.10.09.20 pH = 7.5 BOD:22.0mg/L COD: 115.20 mg /L TSS : 86.0 mg / L TC: 92000 MPN/100ml FC:43000 MPN/100ml**	3.42	3.42	Oxidation Pond	Lowland area to River Mandakini
4	Sajari 42 MLD, Kanpur	Kanpur	U.P. Jal Nigam	37 MLD	Operational	**Achieving Report Dt.19.04.21 pH = 8.16 BOD : 25.5 mg / L COD : 100.0 mg / L TSS : 56.0 mg / L**	42	10	ASP	Tributary of River Ganga
5	Fatehgarh 2.7 MLD STP	Farrukhabad	U.P. Jal Nigam	20 MLD	Operational	**AchievingReport Dt.20.04.21pH = 7.89 BOD : 27.0 mg / L COD : 100.0 mg / L TSS : 52.0 mg/l**	2.7	2.0	WSP	River Ganga
6	Jalalpur, Amrapur	Kanpur Dehat	U.P. Jal Nigam	10 MLD	Operational	**Achieving Report Dt. 19.04.21 pH = 7.6 BOD : 24.0 mg / L COD : 80.0 mg / L TSS : 54.0 mg / L**	13	10	SBR	Tributary of River Ganga
7	STP Numayadah	Prayagraj	Ganga Pollution	403 MLD	Operational	**Achieving Report Dt.**	50	50	Bio-tower	River Yamuna

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
	i		control unit, U.P. Jal Nigam			**21.04.21 pH = 7.61 BOD : 18.0 mg / L COD : 54.0 mg / L TSS : 42.0mg / L**				
8	STP Ponghat	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**Achieving Report Dt. 21.04.21 pH = 7.45 BOD : 14.0 mg / L COD : 48.0 mg / L TSS : 36.0 mg / L**	10	10	Bio-tower	River Ganga
9	STP Kodra	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**AchievingReport Dt. 21.04.21pH = 7.55 BOD : 18.0 mg / L COD : 56.0 mg / L TSS : 42.0mg / L**	25	25	Bio-tower	River Ganga
10	STP Rajapur	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**Achieving Report Dt. 21.04.21 pH = 7.49 BOD : 20.0 mg / L COD : 54.0 mg / L TSS : 32.0mg / L**	60	60	UASB	River Ganga
11	STP Salori-1	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**Achieving Report Dt. 21.04.21 pH = 7.71 BOD : 22.0 mg / L COD : 68.0 mg / L TSS : 46.0mg / L**	29	29	FAB	River Ganga
12	STP Salori-2 Expansion	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**Achieving Report Dt. 21.04.21 pH = 7.62 BOD : 8.0 mg / L COD : 24.0 mg / L TSS : 14.0mg / L**	14	14	SBR	River Ganga
13	STP Naini	Prayagraj	Ganga Pollution control unit, U.P. Jal Nigam	403 MLD	Operational	**Achieving Report Dt. 21.04.21 pH = 7.46 BOD : 24.0 mg / L COD : 62.0 mg / L TSS : 38.0mg / L**	20	20	ASP	River Yamuna
14							60	60	ASP	River Yamuna
15	Bhagwanpur STP 9.8 MLD	Varanasi	U.P. Jal Nigam	Approx. 320MLD	Operational	**Achieving Report Dt. 21.04.21 pH =7.54 BOD : 27.0 mg / L COD : 158.0 mg / L TSS : 88.0 mg / L**	8.0+1.8	8.0+1.8	ASP	River Ganga/ Assi
16	Dinapur STP 80 MLD	Varanasi	U.P. Jal Nigam		Operational	**Achieving Report Dt. 21.04.21 pH =7.58 BOD : 29.0 mg / L COD : 172.0 mg / L TSS : 86.0 mg / L**	80	80	ASP	River Ganga

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
17	Goithaha STP 120 MLD	Varanasi	U.P. Jal Nigam		Operational	**Achieving Report Dt. 21.04.21 pH =7.65 BOD : 19.0 mg / L COD : 128.0 mg / L TSS : 38.0 mg / L**	120	120	SBR	Varuna
18	Dinapur STP 140 MLD	Varanasi	U.P. Jal Nigam		Operational	**Achieving Report Dt. 21.04.21 pH =7.55 BOD : 21.0 mg / L COD : 136.0 mg / L TSS : 52.0 mg / L**	140	140	ASP	River Ganga/ Varuna
19	DLW STP 12 MLD	Varanasi	DLW	-----	Operational	**AchievingReport Dt. 21.04.21pH =7.61 BOD : 28.0 mg / L COD : 164.0 mg / L TSS : 92.0 mg / L**	12	12	ASP	Varuna
20	14 MLD Pakka Pokhra	Mirzapur	U.P. Jal Nigam	17 MLD	Operational	**Achieving Report Dt 19.04.21 pH = 7.57 BOD : 27.0 mg / L COD : 164.0 mg / L TSS : 84.0 mg / L**	14	14	UASB	River Ganga
21	4 MLD Vindhyachal	Mirzapur	U.P. Jal Nigam	2.5 MLD	Operational	**Achieving Report Dt 19.04.21 pH = 8.47 BOD : 28.0 mg / L COD : 182.0 mg / L TSS : 90.0 mg / L**	4	2.5	WSP	River Ganga
22	S.T.P. (15 MLD), Jharkhandi, Maherwa ki Bari	Gorakhpur	U.P. Jal Nigam	15 MLD	Operational	**Achieving Report Dt 20.04.21 pH =7.1 BOD : 28.0 mg / L COD : 140.0 mg / L TSS : 72.0 mg / L**	15	15	ASP	
23	S.T.P. (30MLD) Opp. Manyavar Kanshiram Shahri Garib Awas Yojna, Deoria bypass Road	Gorakhpur	U.P. Jal Nigam	30 MLD	Operational	**Achieving Report Dt 20.04.21 pH =7.0 BOD : 24.0 mg / L COD : 160.0 mg / L TSS : 68.0 mg / L**	30	30	ASP	River Ganga (Bihar)
24	STP, Mahilpur Road	Saharanpur	Jal Kal	119 MLD as per information provided by Nagar Nigam	Operational	**AchievingReport Dt.20.04.21pH = 7.8 BOD : 20.0 mg / L COD : 172.0 mg / L TSS : 52.0 mg/l**	38	38	UASB	Hindon river to Yamuna river
25	6.5 MLD Awas vikas	Lucknow	U.P. Awas vikas	Approx. 835 MLD	Operational	**Achieving Report Dt. 01.04.21**	6.5	6.5	SBR	River Gomti

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
	Parishad STP		Parishad			**pH = 7.56 BOD : 18.0 mg / L COD : 146.0 mg / L TSS : 54.0 mg / L TC: 79000 MPN/100ml FC: 49000 MPN/100ml**				
26	37.5 MLD Awas vikas Parishad STP	Lucknow	U.P. Awas vikas Parishad		Operational	**Achieving Report Dt. 01.04.21 pH = 7.95 BOD : 18.0 mg / L COD : 64.0 mg / L TSS : 32.0 mg / L TC: 28000 MPN/100ml FC: 14000 MPN/100ml**	37.5	37.5	SBR	River Gomti
27	STP, Bharwara	Lucknow	U.P. Jal Nigam		Operational	**Achieving Report Dt. 12.04.21 pH = 7.79 BOD : 20.0 mg / L COD : 72.0 mg / L TSS : 34.0 mg/L TC=17000 MPN/100ml FC=8400 MPN/100ml**	345	345	USAB Reacter	River Gomti
28 29	STP, Daulatganj	Lucknow	U.P. Jal Nigam U.P. Jal Nigam		Operational	**AchievingReport Dt. 12.04.21 pH = 7.67 BOD : 15.0 mg / L COD : 56.0 mg / L TSS : 28.0 mg/L TC=2200 MPN/100ml FC=700 MPN/100ml**	56	56	FAB Technology	River Gomti
30	56 MLD, Trans Hindon (Indirapuram), Ghaziabad	Ghaziabad	Nagar Nigam	56 MLD	Operational	**Achieving Report Dt. 20.04.21 pH = 7.45 BOD : 15.0 mg / L COD : 68.0 mg / L TSS : 18.0 mg /L**	56	56	U.A.S.B.R.	River Hindon
31	56 MLD, S.B.R., Bapudham, Ghaziabad	Ghaziabad	Ghaziabad Development Authority	-----	Operational	**Achieving Report Dt. 20.04.21 pH = 7.69 BOD : 21.0 mg / L COD : 89.0 mg / L TSS : 22.0 mg /L**	56	56	SBR	Hindon
32	30 MLD, Sadullabad (Loni), Ghaziabad	Ghaziabad	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 20.04.21 pH = 7.95 BOD : 9.0 mg / L COD : 66.0 mg / L TSS : 10.0 mg /L**	30	30	MBR	Hindon
33	74 MLD,	Ghaziabad	U.P. Jal	74 MLD	Operational	**Achieving**	74	74	S.B.R.	River

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
	S.B.R., Indirapuram, Ghaziabad		Nigam			**Report Dt. 20.04.21 pH = 7.34 BOD : 6.0 mg / L COD : 58.0 mg / L TSS : 7.0 mg /L**				Hindon
34	56 MLD, Indirapuram, (GDA), Ghaziabad	Ghaziabad	GDA	56 MLD	Operational	**AchievingReport Dt. 20.04.21pH = 7.67 BOD : 17.0 mg / L COD : 121.0 mg / L TSS : 27.0 mg /L**	56	56	S.B.R.	River Hindon
35	56 MLD, S.B.R., Dudahaida Vijay Nagar, Ghaziabad	Ghaziabad	GDA	56 MLD	Operational	**Achieving Report Dt. 20.04.21 pH = 7.48 BOD : 7.0 mg / L COD : 56.0 mg / L TSS : 8.0 mg /L**	56	56	S.B.R.	River Hindon
36	56 MLD, S.B.R., Morty, Ghaziabad	Ghaziabad	GDA	56 MLD	Operational	**Achieving Report Dt. 20.04.21 pH = 7.84 BOD : 24.0 mg / L COD : 142.0 mg / L TSS : 36.0 mg /L**	56	56	S.B.R.	River Hindon
37	70 MLD, U.A.S.B.R. Dudahaida Vijay Nagar, Ghaziabad	Ghaziabad	Nagar Nigam	70 MLD	Operational	**Achieving Report Dt. 20.04.21 pH = 7.8 BOD : 14.0 mg / L COD : 70.0 mg / L TSS : 15.0 mg /L**	70	70	UASBR	River Hindon
38	3 MLD Pilkhaun	Ghaziabad	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 19.04.21 pH = 7.2 BOD : 12.0 mg / L COD : 51.0 mg / L TSS : 13.0 mg / L**	3	3	MBBR	River Kali
39	5 MLD Tronica City, Loni	Ghaziabad	UPSIDC	-----	Operational	**Achieving Report Dt. 20.04.21 pH = 7.78 BOD : 19.0 mg / L COD : 79.0 mg / L TSS : 21.0 mg / L**	5	3	MBR	
40	56 MLD, S.B.R. Govindpuram, Ghaziabad	Ghaziabad	GDA	56 MLD	Operational	**AchievingReport Dt. 20.04.21pH = 7.8 BOD : 20.0 mg / L COD : 82.0 mg / L TSS : 19.0 mg / L**	56	56	SBR	River Hindon
41	3 MLD STP Brijghat Zone, Garhmukeshwar, Hapur	Hapur	U.P. Jal Nigam (NGRBA)	1 KLD expected As per reported AEE Jal Nigam	Operational	**Achieving Report Dt. 19.04.21 pH =7.29 BOD : 11.0 mg / L COD : 54.0 mg / L TSS : 17.0 mg /L**	3	1.8	UASB followed by extended aeriation	River Ganga (Brijghat Area)
42	6 MLD STP Garh Zone, Garhmukeshwar, Hapur	Hapur	U.P. Jal Nigam (NGRBA)	7.32 MLD as per reported	Operational	**Achieving Report Dt. 19.04.21 pH =7.27 BOD : 14.0 mg / L**	6	3.5	UASB followed by extende	Garh Catchment Area

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
				in joint inspection of NBGRA Cell, CPCB		**COD : 59.0 mg / L TSS : 20.0 mg /L**			d ariation	
43	78 MLD, Dhadhupura, Agra	Agra	U.P. Jal Nigam	Approx. 286 MLD	Operational	**Achieving Report Dt 06.04.21 pH = 8.2 BOD : 25.0 mg / L COD : 128.0 mg / L TSS : 42.0 mg / L**	78	68.41	UASB	On land
44	12 MLD, Devri Road, (Bhimnagri), Agra	Agra	U.P. Jal Nigam		Operational	**Achieving Report Dt 06.04.21 pH = 7.8 BOD : 27.0 mg / L COD : 149.0 mg / L TSS : 48.0 mg / L**	12	6.35	UASB	River Yamuna
45	14 MLD, Jaganpur, Sikandarpur, Agra	Agra	U.P. Jal Nigam		Operational	**AchievingReport Dt 06.04.21pH = 8.2BOD : 28.0 mg / L COD : 144.0 mg / L TSS : 62.0 mg / L**	14	13.39	UASB	On land
46	40 MLD, Sadarban, Bichhpuri, Agra	Agra	U.P. Jal Nigam		Operational	**Achieving Report Dt 06.04.21 pH = 8.1 BOD : 25.0 mg / L COD : 112.0 mg / L TSS : 48.0 mg / L**	40	18.73	UASB	River Yamuna
47	24 MLD, Dhadhupura (New), Agra	Agra	U.P. Jal Nigam		Operational	**Achieving Report Dt 06.04.21 pH = 8.1 BOD : 26.0 mg / L COD : 133.0 mg / L TSS : 45.0 mg / L**	24	18.91	UASB	On land
48	36 MLD Sadarwan (Bichpuri) New	Agra	ADA		Operational	**Achieving Report Dt 06.04.21 pH = 6.8 BOD : 28.0 mg / L COD : 112.0 mg / L TSS : 52.0 mg / L**	36	36	SBR	On land
49	4.50 MLD, Kalindi Vihar, Agra	Agra	ADA		Operational	**Achieving Report Dt 06.04.21 pH = 7.5 BOD : 29.0 mg / L COD : 128.0 mg / L TSS : 56.0 mg / L**	4.5	4.5	UASB	River Yamuna
50	03 MLD, Pandav Nagar, Meerut	Meerut	MDA		Operational	**Achieving Report Dt. 19.04.21 pH =7.4 BOD : 18.0 mg / L COD : 156.0mg /L TSS : 42.0 mg / L**	3	2.7	ASP	River Kali (East)
51	07 MLD, Pallavpuram-1, Meerut	Meerut	MDA		Operational	**AchievingReport Dt. 19.04.21 pH =7.5 BOD :**	7	6.5	ASP	River Kali (East)

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
						14.0 mg / L COD : 144.0 mg /L TSS : 44.0 mg / L				
52	10 MLD, Lohiya Nagar, Meerut	Meerut	MDA		Operational	**Achieving Report Dt. 19.04.21 pH =7.6 BOD : 16.0 mg / L COD : 146.0mg /L TSS : 44.0 mg / L**	10	2	ASP	River Kali (East)
53	15 MLD, Shatabdinagar, Meerut	Meerut	MDA		Operational	**Achieving Report Dt. 19.04.21 pH = 7.5 BOD :16.0 mg / L COD : 156.0 mg / L TSS : 44.0 mg / L**	15	4.8	ASP	River Kali (East)
54	7 MLD, Pallavpuram-2, Meerut	Meerut	MDA		Operational	**Achieving Report Dt.19.04.21 pH =7.6 BOD : 17.0 mg / L COD : 158.0 mg / L TSS : 47.0 mg / L**	7	7	MBBR	River Kali (East)
55	15 MLD, Vedvyaspuri Meerut	Meerut	MDA		Operational	**Achieving Report Dt.19.04.21 pH =7.5 BOD : 14.0 mg / L COD : 144.0 mg / L TSS : 46.0 mg / L**	15	4.5	ASP	River Kali (East)
56	06 MLD, Rakshapuram, Meerut	Meerut	MDA		Operational	**Achieving Report Dt.19.04.21 pH =7.5 BOD : 16.0 mg / L COD : 146.0 mg / L TSS : 44.0 mg / L**	6	4.4	ASP	River Kali (East)
57	06 MLD, Shradhapuri -1, Meerut	Meerut	MDA		Operational	**AchievingReport Dt. 19.04.21 pH = 7.2 BOD : 16.0 mg / L COD : 146.0 mg / L TSS : 42.0 mg / L**	6	5.5	ASP	River Kali (East)
58	06 MLD Sainik Vihar	Meerut	MDA		Operational	**Achieving Report Dt. 19.04.21 pH =7.4 BOD : 18.0 mg / L COD : 166.0 mg / L TSS : 46.0 mg / L**	6	5.95	UASB	River Kali (East)
59	5 MLD Modipuram Tiraha	Meerut	MDA		Operational	**Achieving Report Dt.19.04.21 pH = 7.6 BOD : 17.0mg / L COD : 156.0mg / L TSS : 47.0 mg / L**	5	4.9	--	River Kali (East)
60	07 MLD, Sports Goods Complex, Meerut	Meerut	MDA		Operational	**Achieving Report Dt. 19.04.21 pH =7.4 BOD : 14.0 mg / L COD : 144.0mg / L TSS : 46.0mg / L**	7	4	ASP	River Kali (East)

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
61	72 MLD Garh road (Jagriti vihar)	Meerut	U.P. Jal Nigam	213.67	Operational	**Achieving Report Dt.19.04.21 pH = 7.5 BOD : 14.0 mg / L COD : 136.0 mg /L TSS :14.0 mg / L**	72	65	SBR	River Ganga
62	06 MLD, Shradhapuri - Phase-2, Meerut	Meerut	MDA		Operational	**Achieving Report Dt.19.04.21 pH = 7.3 BOD : 17.0 mg / L COD : 156.0 mg /L TSS :44.0 mg / L**	6	5.6	ASP	River Kali (East)
63	Nagar Palika Parishad, Muzaffarnagar	Muzaffar Nagar	Nagar Palika Parishad, Muzaffarnagar	100 MLD	Operational	**AchievingReport Dt. 19.04.21pH = 7.3 BOD :27.0 mg / L COD : 112.0 mg / L TSS :40.0 mg / L**	32.5	32.5	Oxidation Pond	River Hindon
64	12 MLD, Ayodhya	Ayodhya	U.P. Jal Nigam	12 MLD	Operational	**Achieving Report Dt 20.04.21 pH = 7.62 BOD : 18.0 mg / L COD : 88.0 mg / L TSS : 48.0 mg / L**	12	6	UASB	River Saryu
65	33 MLD, Sector-54, Noida	Noida	Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.51 BOD :13.5 mg / L COD : 120.0 mg / L TSS : 57.0mg / L**	33	33	SBR	River Yamuna
66	25 MLD, Sector-50, Noida	Noida	Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.26 BOD :12.0 mg / L COD : 108.0 mg / L TSS : 54.0mg / L**	25	25	SBR	River Yamuna
67	35 MLD, Sector-123, Noida	Noida	Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.59 BOD :12.0 mg / L COD : 112.0 mg / L TSS : 55.0mg / L**	35	35	SBR	River Hindon
68	50 MLD, Sector-168, Noida	Noida	Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.61 BOD :13.5 mg / L COD : 128.0 mg / L TSS : 56.0mg / L**	50	50	SBR	River Yamuna
69	2.0 MLD Greater Noida Authority STP, Vill-Badalpur	Greater Noida	Greater Noida Authority	-	Operational	**AchievingReport Dt 19.04.21 pH = 7.44 BOD : 16.5 mg / L COD : 136.0 mg / L TSS : 58.0mg / L**	2	2	MBBR	River Yamuna
70	ECO tech -2	Greater Noida	Greater Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.54**	15	8	SBR	-

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
						BOD : 13.5 mg / L COD : 120.0 mg / L TSS : 57.0mg / L				
71	ECO tech -3	Greater Noida	Greater Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.65 BOD : 15.0 mg / L COD : 128.0 mg / L TSS : 60.0 mg / L**	20	10	SBR	-
72	137 MLD, Kasana, GreaterNoida	Greater Noida	Greater Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.32 BOD : 18.0 mg / L COD : 152.0 mg / L TSS : 67.0 mg / L**	137	50	SBR	River Hindon
73	34 MLD, Sector -50 Noida	Noida	Noida Authority		Operational	**Achieving Report Dt 19.04.21 pH = 7.34 BOD :12.0 mg / L COD : 104.0 mg / L TSS : 53.0mg / L**	34	34	SBR	River Yamuna
74	54 MLD, Sector- 54, Noida	Noida	Noida Authority	-	Operational	**Achieving Report Dt 19.04.21 pH = 7.48 BOD :13.5 mg / L COD : 116.0 mg / L TSS : 56.0mg / L**	54	54	SBR	River Yamuna
75	0.805 MLD, Ahara Road, Zone-A, Anoopshahar	Bulandhsahar	U.P. Jal Nigam	0.25 MLD	Operational	**AchievingReport Dt 28.04.21pH = 7.7 BOD : 28.0 mg / L COD : 208.0 mg / L TSS : 83.0 mg /L**	0.805	0.805	Oxidation Pond	River Ganga
76	1.75 MLD, Ahara Road, Zone-B, Anoopshahar	Bulandhsahar	U.P. Jal Nigam	0.5 MLD	Operational	**Achieving Report Dt 28.04.21 pH = 7.8 BOD : 28.0 mg / L COD : 204.0 mg / L TSS : 87.0 mg /L**	1.75	1.75	Oxidation Pond	River Ganga
77	04 MLD Narora (NGRBA)	Bulandhsahar	U.P. Jal Nigam	2.5 MLD	Operational	**Achieving Report Dt 28.04.21 pH = 7.3 BOD : 22.0 mg / L COD : 116.0 mg / L TSS : 72.0 mg /L**	4	4	SBR	
78	2.25 MLD, Narora Atomic power Station Narora Township	Bulandhsahar	Narora Atomic power Station	0.5 MLD	Operational	**Achieving Report Dt 28.04.21 pH = 7.4 BOD : 20.0 mg / L COD : 104.0 mg / L TSS : 62.0 mg /L**	2.25	2.25	ASP	
79	1.5 MLD Anoopshahar Zone A (NGRBA)	Bulandhsahar	U.P. Jal Nigam	1.25 MLD	Operational	**AchievingReport Dt 28.04.21pH = 7.4 BOD : 26.0 mg / L COD : 192.0 mg / L TSS :**	1.5	1.5	MBBR	River Ganga

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
						81.0 mg /L				
80	STP, Zone-B Anoopshahar	Bulandhsahar	U.P. Jal Nigam	0.75 MLD	Operational	**Achieving Report Dt 28.04.21 pH = 7.6 BOD : 26.0 mg / L COD : 196.0 mg / L TSS : 79.0 mg /L**	1.0	1.0	MBBR	River Ganga
81	24 MLD Bijnor	Bijnor	U.P. Jal Nigam	14 MLD	Operational	**Achieving Report Dt 23.04.21 pH = 7.6 BOD : 10.0 mg / L COD :48.0 mg / L TSS : 51.0 mg / L**	24	10	UASB	River Ganga
82	58 MLD Moradabad	Moradabad	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 21.04.21 pH =7.5 BOD : 26.0 mg / L COD : 92.0 mg / L TSS : 44.0 mg / L**	58	18	SBR	Ramganga River
83	15 MLD Pehrigaon	Rampur	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 21.04.21 pH =7.7 BOD : 26.0 mg / L COD : 96.0 mg / L TSS : 42.0 mg / L**	15	0.07	UASB	Ramganga River
84	14 MLD Benzirpur	Rampur	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 21.04.21 pH =7.6 BOD : 24.0 mg / L COD : 88.0 mg / L TSS : 45.0 mg / L**	14	0.11	UASB	Ramganga River
85	5 MLD Rampur	Rampur	U.P. Jal Nigam	-----	Operational	**AchievingReport Dt. 21.04.21pH =7.8 BOD : 8.8 mg / L COD : 40.0 mg / L TSS : 8.0 mg / L**	5	0.003	SBR	Ramganga River
86	08 MLD, STP Mant Road Vrindavan	Mathura	U.P. Jal Nigam	8.0 MLD	Operational	**Achieving Report Dt.24.04.21 pH = 7.4 BOD : 26.0 mg / L COD : 102.0 mg / L TSS : 28.0 mg / L**	8	7	USAB Reacter	River Yamuna
87	04 MLD, Vrindavan Near Pagal Baba Mandir	Mathura	Nagar Palika Parishad	6 MLD	Operational	**Achieving Report Dt.27.05.21 pH = 7.0 BOD : 25.0 mg / L COD : 129.0 mg / L TSS : 37.0 mg / L**	4	3.8	Oxidation Pond	River Yamuna
88	Jajmau 5 MLD, Kanpur	Kanpur	U.P. Jal Nigam	-----	Operational	**Achieving Report Dt. 23.04.21 pH = 7.8 BOD : 28.0mg / L COD : 95.0 mg / L TSS : 46.0 mg/l**	5	5	UASB	River Ganga
89	10 MLD, Peelakhar, Agra	Agra	U.P. Jal Nigam		Operational	**Achieving Report Dt 05.05.21 pH = 7.8**	10	9.74	Oxidation Pond	Irrigation/River Yamuna

S.No.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (in MLD)	Operation Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology/process STP based	River
						BOD : 27.0 mg / L COD : 118.0 mg / L TSS : 29.0 mg / L				
90	2.25 MLD, Budi ka Nagla, Agra	Agra	U.P. Jal Nigam	2.19	Operational	**Achieving Report Dt 07.05.21 pH = 8.0 BOD : 30.0 mg / L COD : 212.0 mg / L TSS : 47.0 mg / L**	2.25	2.97	Oxidation Pond	Irrigation/River Yamuna
91	67 MLD Mohammadpur, Biharipur	Firozabad	U.P. Jal Nigam	50	Operational	**Achieving Report Dt. 24.05.21 pH = 8.0 BOD : 6.8 mg / L COD : 36.0 mg / L TSS : 8.0 mg / L**	67	67	ASP+ exended areation	-----

2. List of 12 Non-Complying STPs -

Sl.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (MLD)	Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology	River
1	13.5MLD STP at Mauja Umrain	Etawah	Nagar Palika Parishad, Etawah		Operational	**Not Achieving Report Dt. 22.04.21 pH =7.5 BOD : 35.0 mg / L COD : 272.0 mg / L TSS : 9.0 mg / L**	13.5	3.0	Waste Stabilization Pond	Treated sewage is for irrigation
2	03 MLD STP Firozabad	Firozabad	Jal Kal		Operational	**Not Achieving Report Dt. 08.04.21 pH = 7.6 BOD : 35.0 mg / L COD : 240.0 mg / L TSS : 69.0 mg / L**	3	3	UASB	River Yamuna
3	1.6 MLD Saifai	Etawah	U.P. Jal Nigam	----	Operational	**Not Achieving Report Dt. 22.04.21 pH = 7.3 BOD : 32.0 mg / L COD : 240.0 mg / L TSS : 79.0 mg / L**	1.6	1.6	Oxidation Pond	
4	Bingawan 210 MLD, Kanpur	Kanpur	U.P. Jal Nigam	198	Operational	**Not Achieving Report Dt. 19.04.21 pH = 7.86 BOD : 36.0 mg / L COD : 240.0 mg / L TSS : 96.0 mg/l**	210	70	UASB	Tributary of River Ganga
5	36 MLD (9 MLD	Kanpur	U.P. Jal Nigam		Operational	**Not Achieving Report Dt.**	36 (9 MLD	36 (9 MLD	ASP	River Ganga

Sl.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (MLD)	Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology	River
	CETP + 27 MLD STP)					**19.04.21 pH = 8.16 BOD : 114.0mg / L COD : 240.0 mg / L TSS : 188.0 mg/l**	CETP + 27 MLD STP)	CETP + 27 MLD STP)		
6	Jajmau, 43 MLD Kanpur	Kanpur	U.P. Jal Nigam	167	Operational	**Not Achieving Report Dt. 19.04.21 pH = 8.16 BOD : 114.0mg / L COD : 240.0 mg / L TSS : 188.0 mg/l**	43	35	ASP	River Ganga
7	Jajmau, Kanpur 130 MLD	Kanpur	U.P. Jal Nigam	167	Operational	**Not Achieving Report Dt. 19.04.21 pH = 8.16 BOD : 114.0mg / L COD : 240.0 mg / L TSS : 188.0 mg/l**	130	100	ASP	River Ganga
8	13.59 MLD, Masani, Mathura	Mathura	U.P. Jal Nigam	20 MLD	Operational	**Not Achieving Report Dt.20.04.21 pH = 6.9 BOD : 58.0 mg / L COD : 384.0 mg / L TSS : 166.0 mg / L**	13.59	8	Oxidation Pond	River Yamuna
9	14.5 MLD, Trans-yamuna, Jamunapar, Mathura	Mathura	U.P. Jal Nigam	30	Operational	**Not Achieving Report Dt.20.04.21 pH = 6.7 BOD : 52.0 mg / L COD : 368.0 mg / L TSS : 148.0 mg / L**	14.5	7	Oxidation Pond	River Yamuna
10	16 MLD, Trans Yamuna, Laxmi Nagar, Mathura	Mathura	U.P. Jal Nigam	16	Operational	**Not Achieving Report Dt.20.04.21 pH = 7.6 BOD : 42.0 mg / L COD : 288.0 mg / L TSS : 114.0 mg / L**	16	6	USAB Reacter	River Yamuna
11	2.76 MLD Goverdhan STP	Mathura	Nagar Palika Parishad	2.5	Operational	**Not Achieving Report Dt.20.04.21 pH = 6.8 BOD : 54.0 mg / L COD : 320.0 mg / L TSS : 122.0 mg / L**	2.76	2.76	Oxidation Pond	River Yamuna
12	5 MLD Hathia Nala	Sultanpur	U.P. Jal Nigam	-	Operational	**Not Achieving Report Dt. 27.04.21 pH =8.81 BOD :76.0 mg/L COD: 330.0 mg/L TSS : 86.0 mg/L TC=2200000 MPN/100 ml FC=1300000**	5	5	Oxidation Pond(Ist Pond of II Phase)	River Gomti

Sl.	Name and Address of STP	District	Institutions responsible for O&M of STP	Estimated Sewage Generation (MLD)	Status	Latest Analysis report (pH, TSS, BOD, COD, Faecal Coliform and Others) with Date	Installed Capacity (MLD)	Utilized Capacity (MLD)	Technology	River
						MPN/100 ml				

3. List of 3 Non-Operational STPs -

Sl. No.	Name and Address of STP	District	institutions responsible for O&M of STP	STP connected to sewerage network (yes/no)	Installed Capacity (MLD)	Name of river catchment in which STP is located (tributary of river Ganga/river Ganga)	UPJN comment
1	Moradabad	Moradabad	MDA	No	20	Ramganga River	Not related to UPJN
2	10 MLD, Ganga Nagar, Meerut	Meerut	MDA		10	River Kali (East)	Not related to UPJN
3	4 MLD Kanwara Road	Banda	U.P. Jal Nigam	Under Process (Yes)	4	ken river sub tributary Yamuna /Tributary Ganga River	Permission from Railway Deptt. for laying the rising main pipeline beneath the railway line is awaited. Upon receipt of of permission, it will take 45 days to complete the pipe laying work and making the STP operational. NOC from Railway Deptt is likely to be given by 06.06.2021.

Details of under construction STPs in the State

Sl. No	Activity	Name & Capacity of Projects/Units (Existing and Required)			Expected Commissioning dates of projects being undertaken	Previous Progress (Upto Jan-2021)	Present Progress (Upto May-2021)
		Name	Nos.	Capacity (MLD)			
1	STPs & I&D etc.	Ramna	1	50	Mar-21	94.00%	Under Trial and run
2		Ramnagar	1	10	Mar-21	86.00%	Under Trial and run
3		Mathura	1	30	Jun-21	83.07%	90.00%
4		Shuklaganj	1	5	Oct-21	BEP vetted	2.00%
5		Unnao	1	15	Oct-21	34.00%	41.00%
6		Kanpur	1	30	Oct-21	34.50%	45.00%
7		Naini, Fafamau, Jhunsi	3	72	Sep-21	40.00%	51.00%
8		Etawah	1	21	Jul-21	61.00%	76.00%
9		Kasganj	1	15	Jul-21	61.50%	74.50%
10		Sultanpur	3	17	Nov-21	25.00%	30.00%
11		Jaunpur	1	30	Oct-21	19.00%	26.00%
12		Chunar	1	0.01	Mar-21	85.50%	Under Trial and run
13		Muzaffarnagar	2	54.5	Dec-22	6.00%	14.50%
14		Budhana	1	10	Dec-22	6.00%	14.50%
15		Baghpat	1	14	Aug-21	24.50%	41.00%
16		Moradabad	1	25	Mar-22	Land Issue	As it is
17		Lucknow	2	40	Dec-22	(LOA Issued on 17.09.2020 but matter is sub-judice)	As it is
18		Bulandshahar	1	40	Jun-21	82.00%	90.00%
19		Hapur	1	30	Oct-21	48.00%	60.00%
20		Mirzapur	1	7	Dec-21	61.00%	75.00%
21		Bareilly	1	35	Mar-22	56.00%	62.00%
22		Aligarh	1	45	Dec-21	69.00%	73.00%
23		Rae Bareilly	1	18	Dec-21	90.00%	As it is
24		Etah	1	24	Jan-21	98.00%	As it is
25		Modinagar	1	20	Jun-21	90.00%	92.00%
26		Shahjahanpur	1	40	Dec-22	3% (BEP under review)	3.00% (BEP vetted)
27		Lucknow	1	120	-	30.00% (As per letter no -6801 /nau-5-2020-35 Budget/2020 dt 31.12.2020 of Nagar Vikas, GoUP, Balance works to be funded under AMRUT, DPR under prep.)	DPR has been prepared and submitted to State Mission Director, AMRUT vide letter no. 722/Nagar-2/035-0301/21 dated 27.03.2021. Approval is awaited.
28		Ballia	1	19.6	-	DPR for balance works submitted to SMCG on 30.09.2020.	Observations on the DPR were communicated by SMCG vide their office letter no. 243/0632/SMCG/01 dated 04.03.2021.
29		Pratapgarh	1	8.95	-	Revised DPR was submitted to NMCG vide SMCG letter no. 1220/063/SMCG-UP/04 dated 10.12.2020.	Observations on the revised DPR were communicated by NMCG vide their office letter no. TE-12014/2020-TECH CONSTRUCTION NMCG dated 13.05.2021
30		Jhansi	1	26	Mar-21	95.00%	Under stablisation process
31		Kanpur	1	15	Dec-20	98.00%	As it is
		Total	**37**	**887.06**			

Details of Sanctioned STPs in the State

S.No	Activity	Name & Capacity of Projects/Units (Existing and Required)			Status of Pending Projects	Expected Commissioning dates of projects being undertaken	Remarks
		Name	Nos.	Capacity (MLD)			
Under Tendering Stage							
1	STPs & I&D etc.	Fatehgarh	2	43	Out of approx. 5500 MLD STP capacity requirement, the available capacity of STP by Dec., 2022 will be 4822.00 MLD. There will be a gap of 677.00 MLD which will be met after new projects formulation and their commissioning. Till the new STP for meeting the gap is sanctioned, it is submitted that State Government has issued Uttar Pradesh State Septage Management Policy for the faecal and septage management for the uncovered sewer network areas. Also the Government order has been issued to all the Urban Local Bodies for in situ waste treatment projects on all such drains by adopting bio-remediation process.	To be completed within 24 months after the issuance of Letter of Authorization.	Meeting of Tender Committee comprising members from UPJN and SMCG was held on 09.03.2021. The committee decided to seek the opinion of Advocate General, UP as the bids invited for the Project were rejected and accordingly the tendering process was annuled on e-tender portal.
2		Ghazipur	1	21			LOA issued on 20.02.2021 to M/s EMS Infracon Pvt. Ltd. Ghaziabad JV M/s EMIT Group, New Delhi.
3		Mirzapur	2	17			
4		Bareilly	4	63			Technical Bids evaluation is in process.
5		Agra	13	177.60			NIT has been published on 17.05.2021.
6		Meerut	1	220			Bid document is under preparation at NMCG Level.
7		Kairana	1	15			NIT has been published, Bids were invited on 26.05.2021. Total 9 bids have been received.
8		Azamgarh	1	8			Due to non-availability of Land free of cost, the DPR has been revised and sent to Mission Director, AMRUT on 19.10.2020.
		Total	**25**	**564.60**			

Annexure- II

Water Quality Of Rivers in UP (April, 2021)

S. No.	River	Sampling Location	D.O. (mg/l)	B.O.D. (mg/l)	Total Coliform (MPN /100ml)	Faecal Coliform (MPN/ 100ml)
1	Ganga	U/s Kannauj	8.5	2.6	2100	1100
2		D/s Kannauj	8.2	2.9	2300	1600
3		Bithoor Kanpur	8.6	3.1	2700	1100
4		At Bhairao Ghat (Bathing Ghat), Kanpur	8.3	3.2	3100	2100
5		U/s Kanpur	8.3	3.2	4700	2500
6		At D/s Shuklaganj, Kanpur	7.9	3.6	4600	2700
7		At Gola Ghat (Bathing Ghat), Kanpur	7.8	3.8	6300	3500
8		At Jajmau Bridge (Bathing Ghat), Kanpur	7.8	3.9	18000	10000
9		D/S Kanpur	7.5	4.2	27000	14000
10		Dalmau, Raibareli	8.20	4.3	3100	1700
11		Kala Kankar, Pratapgarh	8.3	4.2	3100	1700
12		Kada Ghat, Kaushambi	7.5	2.6	1700	780
13		U/s Prayagraj (Rasoolabad Ghat)	8.6	2.8	2100	1100
14		D/s Prayagraj	8.5	2.7	2600	1300
15		a/c Tamsa river, Sirsa, Son Barsa	8.4	2.6	1400	680
16		U/s Vindhyachal, Mirzapur	8.5	2.4	1700	800
17		D/s Mirzapur	7.6	4.0	22000	11000
18		At Chunnar Pontoon Bridge	8.2	3.2	14000	8000
19		U/s Varanasi	8.7	2.3	1300	800
20		D/s Varanasi	7.9	4.0	17000	11000
21		Tarighat D/s Ghazipur	7.5	4.3	21000	13000
22		a/c Gomti river, Bhusaula	8.4	3.2	11000	5000
23	Varuna	At Rameshwar,varanasi	8.20	3.20	2700	1400
24		Varuna Before Meeting River Ganga	4.80	11.20	46000	23000
25		U/S Okhla Barrage, Noida	0.0	22.5	-	-
26		D/S Village Gharbara/Tilwara, Noida	0.0	30.0	-	-
27		U/s Vrindavan	6.6	8.2	67000	41000
28		Kesi Ghat Vrindavan	6.3	8.4	75000	44000
29		D/s Vrindavan	6.3	8.4	75000	44000

30	**Yamuna**	U/s Mathura	5.6	9.4	90000	46000
31		Shahpur, Mathura	5.4	9.6	70000	39000
32		Vishram Ghat, Mathura	5.2	11.6	93000	58000
33		D/s Mathura	5.0	11.2	110000	72000
34		U/s Kailashghat, Agra	6.9	10.8	37000	15000
35		U/s Waterworks, Agra	6.1	12.0	44000	21000
36		D/s Tajmahal, Agra	5.8	14.0	90000	31000
37		U/s Firozabad	5.7	20.4	35000	20000
38		D/s Firozabad	5.4	22.0	120000	32000
39		U/s Etawah	5.9	20.0	37000	22000
40		D/s Etawah	5.6	22.4	110000	31000
41		U/s Water Intake, Allahabad	7.8	2.6	1100	460
42		D/s Balua Ghat Praygraj	7.2	2.5	1400	680
43		D/s Chhachhar nala, Prayagraj	7.4	2.5	1300	790
44		D/s Emergency Outfall, Prayagraj	7.2	2.8	1200	630
45	**Hindon**	Hindon D/s Maheshpur Saharanpur	Nil	42.0	-	-
46		Hindon, Sardhana -Budhana Road, Vill Baparsi, Meerut	Nil	68.0	130000	100000
47		Hindon, Meerut Baghpat Road, Meerut	Nil	46.0	170000	120000
48		Hindon, karheda village , Ghaziabad	1.19	15.0	260000	170000
49		Hindon river, Mohan Nagar Road Bridge, Ghaziabad	0.90	20.0	220000	140000
50		Hindon river, Chijarsi Bridge, Ghaziabad	Nil	50.0	280000	220000
51		Hindon, D/s Kulsera Bridge, Noida	Nil	55.0	1700000	1300000
52	**Kali East**	D/s M/s New Bananza, paper mills vill. , Saini- Mawana Road, Meerut	Nil	52.0	110000	94000
53		Garh Road, Meerut	Nil	56.0	140000	120000
54		Kharkhoda-Prikshit Garh Road, Meerut	Nil	56.0	170000	130000
55		Babugarh, Gaziabad	Nil	34.5	3300000	2600000
56		U/s Devipura, Bulandshahar	Nil	52.0	-	-
57		D/s Mohan Kuteer Bulandshahar	Nil	54.0	-	-
58		U/s Kali river before wave distillery Ramghat road, Atrauli, Aligarh	1.0	48.0	-	-

59		D/s Kali River after wave distillery Ramghat road, Atrauli, Aligarh	1.0	48.0	-	-
60		Nadrai Gate, Kasganj	6.0	36.0	-	-
61		U/s Kannauj	7.5	5.5	28000	17000
62	**Ghaghra**	Badhalganj U/s, Gorakhpur	7.0	5.4	52000	36000
63		Turtipur D/s, Deoria	7.2	4.6	35000	27000
64	**Ramganga**	U/s Ramganga near Agwanpur, Distt. Moradabad	9.1	1.6	600	-
65		Moradabad Rampur road bridge, Moradabad	4.3	9.4	34000	-
66		D/s Ramganga, Shahabad Rampur	4.9	8.6	28000	-
67		U/s Ramganga Kapurpur village, Meerganj, bareilly	7.5	2.9	14000	-
68		D/s Ramganga FBD road bridge Shahjahapur	9.5	2.8	14000	-
69		Ramganga at Farrukhabad	8.8	4.2	16000	6300
70	**Rapti**	Rapti river Domingarh, Gorakhpur	7.2	4.3	36000	22000
71		Rapti river D/s Gorakhpur	6.8	5.8	58000	36000
72	**Ami**	Ami River U/s,before confluence with Sariya Nala, Near Village Bharsarh , Sahjanwa, Gorakhpur	6.6	6.4	-	-
73		Ami River d/s, a/c GIDA industrial effluent through Sariya Nala, Near Chhatai road bridge Khajani, Gorakhpur	5.2	32.0	-	-
74		Ami River D/s near Lko - Vns road bridge Kauriram Gorakhpur	6.0	24.0	-	
75	**Sai**	Sai river,Bani, Unnao	5.8	2.9	9400	4100
76		Sai river, Sirsaghat, Raibareli	7.1	4.8	7000	-
77		Sai river,Rajghat,Raibareli	6.0	5.2	9400	-
78		Sai river, Picnic spot, Raibareli,	6.2	5.0	9200	-
79		Gaighat Raibareli, Pratapgarh	6.5	4.9	7900	-
80		Belamai Ghat, Pratapgarh	6.7	4.8	7900	-
81		D/s Stream Pratapgarh,near Railway Bridge	5.8	5.2	11000	-
82		Jalalpur, Jaunpur	7.8	3.8	13000	8000
83	**Saryu**	Saryu at Ayodhya	9.2	3.4	3100	1700

84	**Gomti**	Dadhnamau Ghat, Sitapur	7.9	2.1	2400	1100
85		Manjhighat, Lucknow	6.7	2.8	3900	3300
86		U/s Water Intake, Gaughat, Lucknow	6.5	3.3	7900	4600
87		Kudiyaghat, Lucknow	0.2	13.0	170000	110000
88		D/s Mohan Meakins, Lucknow	0.2	13.5	220000	110000
89		Nishatganj Bridge, Lucknow	0.3	14.5	240000	130000
90		U/s Bairaj, Lucknow	0.4	15.0	280000	170000
91		D/s Pipraghat, Lucknow	0.3	15.8	350000	220000
92		D/s After meeting of STP, Nala Bharwara, Lucknow	0.1	16.6	460000	230000
93		D/s Gomti, Jaunpur	7.7	4.2	23000	13000
94		Gomti before meeting river Ganga, Rajwari, Varanasi	8.0	3.8	14000	7000