

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone No. 24010437 / 24020781  
Visit us at : <http://mpcb.gov.in>  
Email : [jdwater@mpcb.gov.in](mailto:jdwater@mpcb.gov.in)



Kalptaru Point 2<sup>nd</sup> floor,  
Sion Matunga Scheme Road  
No. 8, Infant of Sion Circle,  
Sion (E),  
Mumbai - 400 022.

"Your Service is our Duty"

No./MPCB/JD(WPC)/ 220228-FTS-0119

Date 28/02/2023

To,  
**The Secretary,**  
Ministry of Jal Shakti,  
Shram Shakti Bhawan,  
Rafi Marg, New Delhi-110001

**Sub:** Submission of Monthly Progress Report of compliance of H'ble NGT Order in O.A. No. 673/2018 in the matter of news item published in The Hindu authored by Shri Jacob Koshy titled, "More river stretches are now critically polluted: CPCB".

**Ref:** Office Memorandum dtd. 22.01.2020 by National Mission for Clean Ganga, Ministry of Jal Shakti.

Respected Sir,

Hon'ble National Green Tribunal in order dtd. 06.12.2019 in O. A. No. 673/2018 directed Chief Secretaries of all states to submit Monthly Progress Report to Secretary, Ministry of Jal Shakti, GoI along with copy to CPCB.

In view of the same, Monthly Progress Reports of Maharashtra State have been submitted up to Dec-2022, We are submitting herewith Monthly Progress Report for month of January -2023 in prescribed format.

This is submitted in prejudice of Hon'ble Supreme Court Order vide dtd. 14.02.2020, in which Hon'ble Supreme court has stayed impinged order dtd. 08.04.2019 of Hon'ble NGT.

Yours faithfully,

(Pravin Darade, IAS)  
Member Secretary

**Copy Submitted in favor of information to:**

Hon'ble Chairman Maharashtra Pollution Control Board, Mumbai.

**Copy submitted for information to:**

1. Principal Secretary, Environment Department, GoM, Mantralaya, Mumbai
2. Member Secretary, Central Pollution Control Board, New Delhi

**Copy for information to:**

Joint Director (WPC)/RO HQ, MPCB, Mumbai

**National Mission for Clean Ganga**  
**Format for submission of 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 Maharashtra (Jan-2023)**

**Overall status of the State:**

**I. Total Population: Urban Population & Rural Population separately:**

Rural: 6,15,45,441, Urban: 5,08,27,531 Estimated Sewage Generation

(MLD): **8192.89 MLD** (This as per actual sewage generation from local bodies reported by the Urban Development Department of Govt. Maharashtra vide email dt: 12/12/2022 & 29/12/2022 and Previously Sewage generation is reported as 9758 MLD which was based on installed capacity of STP plants in the state).

**A. Details of Sewage Treatment Plant (entire State):**

- Existing no. of STPs and Treatment Capacity (in MLD): 148 STPs with treatment capacity of **7003.55 MLD**
- **Capacity Utilization of existing STPs: 4262.61 MLD (previous – 4262.61 MLD )**  
MLD of sewage being treated through Alternate technology: Faecal Sludge Treatment Plant- 15 FSTPs have been installed along polluted river stretches, with total capacity of 300 KLD.

**Gap in Treatment Capacity in MLD: (8192.89- 7003.55) = 1189.34 MLD**

- No. of STPs installed- 148
- No. of Operational STPs: 144
- No. of Complying STPs: 78
- No. of Non-complying STPs 56
- Non. Operational STP : 3 Nos .
- STP Plant under Upgradation : 1 Nos.
- No. Results : 10 No. of STP Plant
- **Along 53 Polluted Rivers (in Priority I - 9, II - 6, III - 14, IV - 10, V – 14) MPR** received for Year 2020, 2021 and January-2022
- Total sewage generation in PRS – 2728.65 MLD
- No. of STPs-64
- Sewage treatment existing in PRS – 2024.16 MLD
- Gap in Treatment Capacity- 704.49
- Capacity Utilization – 1676.07 MLD
- STPs proposed/ ongoing – 1279.70 MLD  
(Pls refer Annexure-I for river wise progress of STP work)

**Details of each existing STP in the State**

<b>Sr. No.</b>	<b>Name of the Town with no. of STP</b>	<b>Location of the Sewage Treatment Plant (STP)</b>	<b>Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise</b>	<b>Status (Operational / Non-Operational / Under Construction)</b>	<b>Present capacity/ utilization (MLD)</b>	<b>Compliance Status (Comply / Non-Comply / Partially Comply)</b>
1.	Municipal Corporation of Greater Mumbai	Colaba WWTF Nr Afgan Church Colaba Mumbai -05 Tel No.22150723	41	Operational	31	Comply
2.	Municipal Corporation of Greater Mumbai	LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	Operational	309	Non-Comply
3.	Municipal Corporation of Greater Mumbai	Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	280	Operational	204	Non-Comply
4.	Municipal Corporation of Greater Mumbai	Charkop STP MHADA, Sector 8 & 9, Kandivali(W), Mumbai- 400067 Tel : 28681357	6	Operational	5.0	Comply
5.	Municipal Corporation of Greater Mumbai	Bhandup WWTF Off eastern Express Highway Near Airoli Bridge Traffic Signal Bhandup East Tel No. 8286226994	280	Operational	102	Non-comply
6.	Municipal Corporation of Greater Mumbai	Ghatkopar WWTF Off eastern Express Highway Near Pant Nagar Traffic Signal Ghatkopar East. Tel No. 9082820120	386	Operational	116	Comply
7.	Municipal Corporation of Greater Mumbai	Versova STP J.P. Road Jn.,Link Road, Near Apnana Bazar, Andheri (W), Mumbai-53 Tel : 26366881	180	Operational	108.0	Comply
8.	Municipal Corporation of Greater Mumbai	Influent Pumping Station Bandra, Opp Swami Vivekanand Garden, Mahim Causway, Mahim (West), Mumbai 400016.Tel. No. 24464750	797	Operational	572	Comply
9.	Thane Municipal Corporation	TMC STP Kopri, Thane	120	Operational	60.0	Comply
10.	Thane Municipal Corporation	TMC STP Mumbra, Thane	32	Operational	13.0	Comply
11.	Thane Municipal Corporation	TMC STP Vartak Nagar	0.9	Operational	0.3	Comply

12.	Thane Municipal Corporation	Vitava	8.45	Operational	5.0	Comply
13.	Thane Municipal Corporation	Everest World, Kolshet	23.06	Operational	8.0	Comply
14.	Thane Municipal Corporation	Lodha	22.02	Operational	16.0	Comply
15.	Mira- Bhaindar Municipal Corporation	Bhayander (W) near Garden Court Tower	8	Operational	8.0	Comply
16.	Mira- Bhaindar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	Operational	7.0	Comply
17.	Mira- Bhaindar Municipal Corporation	Kanakia, Mira Road (E)	17	Operational	10.0	Comply
18.	Mira- Bhaindar Municipal Corporation	Shanti Park - Mira road - Sanghavinagar	13	Operational	8.0	Comply
19.	Mira- Bhaindar Municipal Corporation	Mhada- shanti garden- Mira Penkarpadagavthan (Mhada Colony)	7	Operational	7.0	Comply
20.	Mira- Bhaindar Municipal Corporation	Shanti nagar Mira road station, Near ayappamandir,	11	Operational	6.0	Comply
21.	Mira- Bhaindar Municipal Corporation	Ghodbunder- Kashigaon, Mashachhapada Bhayander, Survey No. 233	14	Operational	14.0	Comply
22.	Mira- Bhaindar Municipal Corporation	Jesal park	2	Operational	2.0	Comply
23.	Mira- Bhaindar Municipal Corporation	Near Corporation Garden, Kashmirira Road, Reservation 170	12	Operational	12.0	Comply
24.	Mira- Bhaindar Municipal Corporation	Shrushti complex, Mira Road	1.5	Operational	1.5	Comply
25.	Vasai-Virar Municipal Corporation	Bolinge Village STP - 2,	30	Operational	30.0	Comply
26.	Kalyan Dombivali Municipal Corporation	Adharwadi	25	Operational	22.0	Comply
27.	Kalyan Dombivali Municipal Corporation	Barave	15	Operational	10.0	Comply
<b>28.</b>	<b>Kalyan Dombivali Municipal Corporation</b>	<b>Motagaon</b>	<b>40</b>	<b>Non Operational</b>	<b>5.0</b>	<b>Non Operational</b>
29.	Kalyan Dombivali Municipal Corporation	Chinchpada	40	Operational	15.0	No Results
30.	Kalyan Dombivali Municipal Corporation	Manda Titwala 2.0 MLD.(E)	2	Operational	1.0	Comply
31.	Kalyan Dombivali Municipal Corporation	Manda Titwala 1.0 MLD (W)	1	Operational	0.5	Comply
32.	Bhiwandi Nizampur Municipal Corporation	Katai-1	13		13.0	Comply
33.	Bhiwandi Nizampur Municipal Corporation	Katai-2	17	<b>Non-Operational</b>	-	<b>Non Operational</b>
34.	Ambernath Municipal Council	Vadalgaon STP	45	operational	22	Comply
35.	Ambernath Municipal Council	Chikloli STP	9	Operational	2.5	Non-Comply
36.	Kulgaon Badalapur Municipal Council	Badlapur STP	22	Operational	20	Comply

37.	Ulhasnagar Municipal Corporation	Shanti Nagar-1	15	Operational	15	Comply
38.	Ulhasnagar Municipal Corporation	Shanti Nagar-2	31.26	Operational	6.0	Comply
39.	Ulhasnagar Municipal Corporation	Vadholgaon	20.7	Operational	15.0	Comply
40.	Navi Mumbai Municipal Corporation	Sec-12 C.B.D.	19.00	Operational	12.0	Comply
41.	Navi Mumbai Municipal Corporation	Sec-50, Nerul	100.00	Operational	32.9	Comply
42.	Navi Mumbai Municipal Corporation	Sec-18, Vashi	100.00	Operational	21.6	Comply
43.	Navi Mumbai Municipal Corporation	Sec-20, Sanpada	37.50	Operational	18.9	Comply
44.	Navi Mumbai Municipal Corporation	Sec-15, Ghansoli	30.00	Operational	11.9	Comply
45.	Navi Mumbai Municipal Corporation	Sec-14, Koparkhairane	87.50	Operational	30.8	Comply
46.	Navi Mumbai Municipal Corporation	Sec-18, Airoli	80.00	Operational	27.3	Comply
47.	Panvel Municipal Corporation	Bandar Road, Panvel, Dist. Raigad.	14	Operational	12.0	Comply
48.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	25	Operational	8.0	Comply
49.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	70	Operational	32.0	Comply
50.	Panvel Municipal Corporation	Sector-32, , Kamothe, Tal. Panvel, Dist. Raigad.	85	Operational	42.4	Comply
51.	Panvel Municipal Corporation	Sector-12, Kalamboli, Tal. Panvel, Dist. Raigad.	50	Operational	30.0	Comply
52.	Panvel Municipal Corporation	Sector-06, Ulwe, Tal. Panvel, Dist. Raigad.	32	Operational	2.0	Comply
53.	Panvel Municipal Corporation	Kalundre, Kalundre Gaon, Panvel, Navi Mumbai	2	Operational	2	Comply
54.	Panvel Municipal Corporation	CIDCO Karanjade	28	Operational	2.0	Comply
55.	Nashik Municipal Corporation	Chehedi STP	22	Operational	22.0	NO Results
56.	Nashik Municipal Corporation	Chehedi STP	21	Operational	21.0	NO Results
57.	Nashik Municipal Corporation	Panchak	7.5	Operational	7.5	NO Results
58.	Nashik Municipal Corporation	Panchak	21	Operational	21.0	NO Results
59.	Nashik Municipal Corporation	Panchak	32	Operational	32.0	NO Results
60.	Nashik Municipal Corporation	Tapvan	78	Operational	78.0	NO Results
61.	Nashik Municipal Corporation	Tapvan	52	Operational	52.0	NO Results
62.	Nashik Municipal Corporation	Agar Takali	70	Operational	70.0	NO Results
63.	Nashik Municipal Corporation	Agar Takali	40	Operational	40.0	NO Results
64.	Nashik Municipal Corporation	Municipal STP Gangapur	18	Operational	18.0	NO Results

65.	Tryambakeshwar Municipal Council	Municipal Council Tryambak	1	Operational	1.0	No Results
66.	Nashik Municipal Corporation-	Municipal STP Pimpalgaon Baswant	32	Operational	32.0	No Results
67.	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	Operational	6	No Results
68.	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	Operational	9.3	No Results
69.	Shirdi Nagarpanchayat	Shirdi, Tal-- Rahata, Dist- Ahmednagar	16	Operational	4.2	No Results
70.	Pune Municipal corporation	Erandwane STP, S.No.3&4 Erandwane	50	Operational	50.0	No Results
71.	Pune Municipal corporation	Bopodi STP, S.No.2A, 2B, 2C, 2D &6 (P) Bopodi	18	Operational	18.0	Non-Comply
72.	Pune Municipal corporation	Tanajiwadi S.No.24, Shivajinagar	17	Operational	17.0	Non-Comply
73.	Pune Municipal corporation	Bhairoba STP, Final plot No.330 S.No.33A, 33B Koregaon Park	130	Operational	130.0	Non-Comply
74.	Pune Municipal corporation	Mundhawa STP, S.No.2,3A,4 Mundhawa	45	Operational	45.0	Non-Comply
75.	Pune Municipal corporation	Vithalwadi STP, S.No.20(P) Hingane	32	Operational	32.0	Non-Comply
76.	Pune Municipal corporation	Baner STP, S.No.221 To 227 Baner	30	Operational	30.0	Non-Comply
77.	Pune Municipal corporation	Kharadi STP, S.No.74, 75 Kharadi	40	Operational	40.0	Non-Comply
78.	Pune Municipal corporation	New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	Operational	115.0	Non-Comply
79.	Pune Municipal corporation	Old Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	90	Upgradation	0	NA
80.	Baramati Municipal council	Gunawadi Road, Baramati	11.5	Operational	11.5	Non-Comply
81.	Daund Municipal Council	Daund Municipal Council STP	4.2	<b>Non-Operational</b> (Maintanance work under progress)	0	<b>Non-Operational</b>
82.	Saswad Municipal Council	Saswad Municipal council STP	2	Operational	2	Non-Comply
83.	Lonavala Municipal Council	Dongar Gaon, Lonavala	6.0	Operational	6.0	No Results
84.	Shirur Municipal Council	Sr. No. 269, Sonar Ali, Shirur	6	Operational	5.2	Non-Comply
85.	Pune Cantonment Board	900 Boottee Street, Pune-!	20	Operational	9	Non-Comply
86.	Khadaki Cantonment Board	Gaddi Adda, Ward No. Tamela Chawl, Khadaki.	8	Operational	6	Non-Comply



87.	Khadaki Cantonment Board	East Khadali, Near Lokmanya Tilak Highschool	1.2	Operational	1	Non-Comply
88.	Pimpri Chinchwad Municipal Corporation	Chikhali Phase I	16	Operational	11.5	Non-Comply
89.	Pimpri Chinchwad Municipal Corporation	Chikhali Phase II	16	Operational	11.5	Non-Comply
90.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase I (Bhatnagar)	30	Operational	29.1	Non-Comply
91.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase II	30	Operational	29.1	Non-Comply
92.	Pimpri Chinchwad Municipal Corporation	Sangvi Phase I	10	Operational	8.0.	Non-Comply
93.	Pimpri Chinchwad Municipal Corporation	Kasarwadi I	40	Operational	32.7	Non-Comply
94.	Pimpri Chinchwad Municipal Corporation	Kasarwadi II	40	Operational	32.7	Non-Comply
95.	Pimpri Chinchwad Municipal Corporation	Kasarwadi III	40	Operational	32.7	Non-Comply
96.	Pimpri Chinchwad Municipal Corporation	Pimple Nilekh	20	Operational	18.5	Non-Comply
97.	Pimpri Chinchwad Municipal Corporation	Ravet	20	Operational	12.4	Non-Comply
98.	Pimpri Chinchwad Municipal Corporation	Akurdi	30	Operational	17.8	Non-Comply
99.	Pimpri Chinchwad Municipal Corporation	Sangvi Phase II (Dapodi)	20	Operational	16.7	Non-Comply
100.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase I	21	Operational	17.9	Non-Comply
101.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase II	20	Operational	17.9	Non-Comply
102.	Solapur Municipal Corporation	Degaon STP	75.00	Operational	52.0	Comply
103.	Solapur Municipal Corporation	Kumathe STP	12.50	Operational	5.4	Comply
104.	Solapur Municipal Corporation	Pratap Nagar STP	15.00	Operational	5.2	Comply
105.	Mahabaleshwar Municipal Council	Compartment no. 79(City Survey no.257/1) behind Karmachari Vasahat, At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	4	Operational	2	Non-Comply
106.	Mahabaleshwar Municipal Council	at Survey No.626, near Dhobi Ghat,At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	1	Operational	0.5	Non-Comply
107.	Panchagani Municipal Council	Survey No. 83/2 near Siddharthnagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.65	Operational	0.65	Non-Comply
108.	Panchagani Municipal Council	Plot no. 497/4 & 5 near Shivajinagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.35	Operational	0.35	Non-Comply
109.	Panchagani Municipal Council	Hindu Crematorium,At-Panchgani, Tal-	1.5	Operational	1.5	Non-Comply

		Mahabaleshwar, Dist-Satara				
110.	Karad Municipal Council	Bara Dabari, Karad, Tal-Karad, Dist-Satara	12.5	Operational	9.5	Non-Comply
111.	Malkapur Municipal Council	A/p-Malkapur Tal Karad Dist-Satara	5	Operational	5	Non-Comply
112.	Malkapur Municipal Council	A/p-Malkapur Tal Karad Dist-Satara	3	Operational	3	Non-Comply
113.	Pandharpur Municipal Council	STP Gopalpur,Pandharpur	15.5	Operational	12	Comply
114.	Pandharpur Municipal Council	STP, 65 Acre,Pandharpur	2.5	Operational	0.5	Comply
115.	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP ( 76 MLD )Kasaba Bavada, Kolhapur	76	Operational	75.0	Comply
116.	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP ( 17 MLD )Dudhali, Kolhapur	17	Operational	16.0	Comply
117.	Sangli Municipal Corporation	Dhulgaon STP 27 MLD (Oxidation pond)	27	Operational	27.0	Comply
118.	Sangli Municipal Corporation	STP at Miraj-9.2 MLD (Oxidation pond)	9.2	Operational	9.2	Comply
119.	Sangli Municipal Corporation	Hamumannagar STP 100 Footy road( Commising date- 23/7/2018)	23.5	Operational	13.0	Comply
120.	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council ( STP 18 MLD ) Old Sangli Naka, Ichalkaranji	20	Operational	16	Comply
121.	Aurangabad Municipal Corporation	Kanchanwadi, Aurangabad	161	Operational	70.0	Comply
122.	Aurangabad Municipal Corporation	Padegaon	10	Operational	2.5	Comply
123.	Aurangabad Municipal Corporation	Salim Ali Lake	5	Presently upgradation of STP is in progress and sewage is diverted to Kanchanwadi STP which has sufficient capacity.	0	Under Upgradation work
124.	Aurangabad Municipal Corporation	At Zalta,	35	Operational	7.5	Non-Comply
125.	Nanded Waghala Municipal Corporation	Elichpur	30	Operational	12.0	Non-Comply
126.	Nanded Waghala Municipal Corporation	Bondar	87	Operational	35.0	Non-Comply
127.	Nanded Waghala Municipal Corporation	Sangvi	15	Operational	10.0	Non-Comply
128.	<b>Nagpur Municipal corporation</b>	<b>Bhandewadi</b>	<b>200</b>	<b>Operational</b>	<b>200.0</b>	<b>Comply</b>



129.	<b>Nagpur Municipal corporation</b>	<b>Bhandewadi</b>	<b>130</b>	<b>Operational</b>	<b>130.0</b>	<b>Comply</b>
130.	<b>Nagpur Municipal corporation</b>	<b>Mankapur</b>	<b>5</b>	<b>Operational</b>	<b>5.0</b>	<b>Comply</b>
131.	<b>Nagpur Municipal corporation</b>	<b>Mokshadham</b>	<b>5</b>	<b>Operational</b>	<b>5.0</b>	<b>Comply</b>
132.	<b>Nagpur Municipal corporation</b>	<b>Kachimet (NIT)</b>	<b>1</b>	<b>Operational</b>	<b>1.0</b>	<b>Comply</b>
133.	<b>Nagpur Municipal corporation</b>	<b>Sonegaon (NIT)</b>	<b>0.3</b>	<b>Operational</b>	<b>0.3</b>	<b>Comply</b>
134.	<b>Nagpur Municipal corporation</b>	<b>Hazari Pahad (NIT)</b>	<b>4</b>	<b>Operational</b>	<b>4.0</b>	<b>Comply</b>
135.	<b>Nagpur Municipal corporation</b>	<b>Somalwada-1(Ongoing work by NIT)</b>	<b>20</b>	<b>Operational</b>	<b>20.0</b>	<b>Comply</b>
136.	<b>Nagpur Municipal corporation</b>	<b>Dabha(NIT)</b>	<b>5</b>	<b>Operational</b>	<b>5.0</b>	<b>Comply</b>
137.	<b>Hinganghat Municipal Council</b>	<b>Pili Mazid Bhimnagar Ward, Hinganghat.</b>	<b>10</b>	<b>Operational</b>	<b>6.25</b>	<b>No Results</b>
138.	Amravati Municipal Corporation	STP-1 –Lalkhadi,	44	Operational	44.0	Comply
139.	Amravati Municipal Corporation	STP-2-Lalkhadi	30.5	Operational	30.5	Comply
140.	Shegaon Municipal Council	S.No. 752/1, Charmori, Shegaon, Dist.-Buldana	7	Operational	3.5	Comply
141.	Washim Municipal Council	Opposite to Chamunda Devi Mandir, Nimazaga Washim	8	Operational	4	Non-Comply
142.	Chandrapur Municipal Corporation	Pathanpura	45	Operational	24.0	Non-Comply
143.	Chandrapur Municipal Corporation	Rehmat Nagar	25	Operational	22.0	Non-Comply
144.	Chandrapur Municipal Corporation	Azad Garden	0.5	Operational	0.5	Non-Comply
145	Bhiwandi Municipal Corporation	Idgah Slaughter House STP	30	Operational	30	Comply
146	Akola Municipal Corporation	<b>Shiloda</b>	<b>30</b>	Operational	30	Comply
147	Akola Municipal Corporation	<b>PDKV</b>	<b>7</b>	Operational	<b>7</b>	Comply
148	Panvel Municipal Corporation	<b>CDCO Taloja phase-I</b>	<b>32</b>	Operational	<b>7</b>	Comply
		<b>Total</b>	<b>6699.59</b>		<b>4262.61</b>	

**Details of under construction STPs along the Polluted River Stretches**

Sr. No.	Name of the City/Town	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	Municipal Corporation of Greater Mumbai	WSP Compound	8	70% work completed		Mar-25
2	Pimpri Chinchwad Municipal Corporation	Proposed STP	12	<b>Work was stopped and structure demolished as per Hon'ble NGT Order. Retendering has been initiated and work is allotted to contractor on land parcel at Chikhli.</b>	<b>Construction work yet not started.</b>	<b>July-2023.</b>
3.	Sangli Miraj Kupwad Municipal Corporation	SMKC Bedag road Miraj	22.5	100% work is completed	Total 164.9 KM sewer line is proposed out of that 116.5 KM wok completed	Mar-23
4	Hinganghat Municipal Council	Hinganghat Municipal Council	3	Civil work under progress		Mar-23
5	Jalgaon Municipal Corporation	Gat No.413,390 Jalgaon Shiwar	48	Civil Construction, Mechanical Work, under sewage line completed & only power supply tendering work order is completed. STP will be commissioning in December 2022	Sewage line completed	March -2023
6.	Pachora Municipal Council	Pachora Municipal Council STP	9	Civil work is completed and Machinery installation is under progress.	Drainage network work is under progress.	March - 2023
7.	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP ( 6 MLD ) Bawda, Kolhapur	6	10% work completed (foundation)		March - 2023
8		Kolhapur Municipal Corporation STP ( 4 MLD ) Dudhali, Kolhapur	4	55% work completed		

9	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council (STP 18 MLD) Ichalkaranji STP Takawade	18	The work had begun. Funds of Rs. 82.60 crore have been sanctioned from UIDSSMT scheme. But at present the work is stopped due to legal issues.		Time line not fixed due to litigation
10	Ulhasnagar Municipal Corporation	Khadegovili STP	8	Excavation and PCC completed for SBR basin. Excavation under progress for pump house.		Dec -2023
11.	Roha Municipal Council	Kundalika River Right Bank at Survy No. 128/3A at Vill. Ashtami, about 120 mtrs. away from Kundalika River.	1	Work awarded and Funds are available however contractor has not yet started the construction work due to GST issue.		Time line not given
12	Nanded Waghala Municipal Corporation	Chunal Nalla	10	Sewage Pumping station-RCC construction work of 10 lift out of 10 Lift completed. Excavation work of approach nalla 100 meters completed & construction work of 60 meters completed. MBBR tank- 2 Nos. - RCC concert completed & vertical wall & raft steel work completed. Construction work of Clarifier completed. G.I.Pipeline work from sewage pumping station to inlet of STP completed. Excavation work of primary treatment system completed.		<u>March 2023</u>
13	Kalyan Dombivali Municipal Corporation	Vadavali STP	21	Construction work of Vadavali STP has been 65% completed	As said area is having less population, underground network is not proposed. Sewage collection is proposed by nalla intersection at Sewage pumping station followed by treatment at STP	<u>March -2023</u>

14	Gadchiroli Municipal Council	Bormala Road, Gadchiroli	11.5	Work order for STP is just awarded to contractor. Foundation work is just started.	40% work of main drainage line has been completed. The work of internal drainage is yet to start.	<u>March 2023</u>
15	Khalapur Nagar Panchayat	Khalapur Nagar Panchayat STP	3	Work completed up to PCC level.		<u>March -2023</u>
16	Amalner Municipal Council	Amalner Municipal Council STP	12.6	15% work completed	Total Sewage network length is 80km, till date work completed is 21km.	<u>March 2023</u>
17	Dhule Municipal Corporation	Dhule Municipal Corporation STP	17		The Sewer network is completed upto 126 Km and 21 Km network is remained due to stoppage of work in corona period. The scheme will be completed in Mar 23. Approved fund allocated Funding details- GOI-65.76 Cr, GoM 32.88 Cr. & ULB/MC-57.31 Cr. Total 155.97 Cr. Amrut Mission implimentation Agency maharashtra Jeevan pradhikaran Dhule.	<u>March 2023</u>
18	Dhule Municipal Corporation	Dhule Municipal Corporation STP	40	80% Underground drainage, 85% construction work of 40 MLD STP is completed And 85 % construction work of 17 MLD STP is completed Technology- SBR Funding details- Amrut Mission.		
19	Ballarpur Municipal Council	Near Solid Waste Management Plant, Survey No. 22	7.5			
20	Ballarpur Municipal Council	Visapur Road, Survey No. 86/2	8.5	Work Order for STP awarded and excavation work in under progress	Drainage pipeline of 54.09 kms is proposed in the zone-I of Ballarpur City. Zone-II of Ballarpur City is having old drainage network & same will be utilized.	<u>March 2023</u>
21	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	12		1.Hendrepada nalla- 2.5km 2. Joveli nalla- 1km 3. Eramjad nalla- 550mtr. 4. Badlapur gaon nalla- 1.5km 5. Sonivali Nalla- 700mtr. 6. Near WTP barrage road nalla-2km	<u>March 2023</u>
22	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10	Preliminary works in progress - Cleaning, survey, design, trial bore etc		
23	Solapur Municipal Corporation	Desai Nagar STP	20	10 % work SBR PCC and compound wall is completed		<u>March 2023</u>

24	Pune Municipal corporation	Ramtekadi	10	10 % work civil work is completed.	Existing sewage network	Dec-2023
25	Saswad unicipal Council	Saswad	3	90% work is completed		March 2023
26	Saswad unicipal Council	Saswad	3	60% work is completed		Dec- 2023
27	Degloor unicipal Council, Tal-Degloor, Dist-Nanded	Gat No-70,71,72,73, Degloor, Tal-Degloor, Dist-Nanded	8	Civil & Mechanical work completed. Electrical work remaining.	House connection to drainage line/chamber remaining.	March 2023
		<b>Total</b>	<b>336.6</b>			

**Details of Proposed STPs in the State**

<b>Sr. No.</b>	<b>Name of the Town with no. of STP</b>	<b>Location</b>	<b>Capacity of the STP proposed in MLD</b>	<b>Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)</b>	<b>Likely Date of Completion</b>
1.	Municipal Corporation of Greater Mumbai	Worli STP, MCGm, Mumbai	500	Proposed	Mar-26
2.	Municipal Corporation of Greater Mumbai	Bandra STP, MCGM, Mumbai	360	Proposed	Mar-26
3.	Municipal Corporation of Greater Mumbai	Dharavi STP, MCGM, Mumbai	418	Proposed	Mar-26
4.	Municipal Corporation of Greater Mumbai	Ghatkopar STP, MCGM, Mumbai	337	Proposed	Mar-25
5.	Municipal Corporation of Greater Mumbai	Versova	180	Proposed	Mar-25
6.	Municipal Corporation of Greater Mumbai	Bhandup	215	Proposed	Mar-25
7.	Municipal Corporation of Greater Mumbai	Malad STP, MCGM, Mumbai	454	Proposed	Mar-27
8.	Mira- Bhaindar Municipal Corporation	Bhayander West	8	Proposed	June-2023
9.	Mira- Bhaindar Municipal Corporation	Kharigaon	13	Proposed	September 2023
10.	Vasai-Virar Municipal Corporation	Chikhaldongri	13	Proposed	Time line not provided.
11.	Vasai-Virar Municipal Corporation	Nalla sopara (East)	30.5	Proposed	
12.	Vasai-Virar Municipal Corporation	Nalla sopara (West)	49	Proposed	
13.	Vasai-Virar Municipal Corporation	Navghar Manikpur	7.1	Proposed	
14.	Vasai-Virar Municipal Corporation	Navghar Manikpur	33.85	Proposed	
15.	Vasai-Virar Municipal Corporation	Vasai	11.57	Proposed	
16.	Bhiwandi Nizampur Municipal Corporation	Bhadwad	9	Proposed	Dec-2025
17.	Bhiwandi Nizampur Municipal Corporation	Stepping Garden	31	Proposed	Dec-2025
18.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10	Proposed	March, 2023
19.	Panvel Municipal Corporation	CIDCO Taloja Phase-I	32	Proposed	Time line not provided
20.	Panvel Municipal Corporation	CIDCO Pushpak Nagar	45	Proposed	Time line not provided
21.	Roha Municipal Council	Kundalika River Left Bank, at Survy No.	4	Proposed	Time line not provided

		211/1/2/3/4/8/9/10/11(0.43A) at Roha.			
22.	Ahmednagar Municipal Corporation	Ahmednagar, Tal & Dist- Ahmednagar	57	Proposed	July 2023
23.	Pune Municipal corporation	Pune Municipal Corporation, Botanical Garden, Pune	10	Proposed	2025
24.	Pune Municipal corporation	Pune Municipal Corporation, Baner,	25	Proposed	2025
25.	Pune Municipal corporation	Pune Municipal Corporation, Warje, Pune	28	Proposed	2025
26.	Pune Municipal corporation	Pune Municipal Corporation, Vadgaon, Pune	26	Proposed	2025
27.	Pune Municipal corporation	Pune Municipal Corporation, Tanaji Wadi,	15	Proposed	2025
28.	Pune Municipal corporation	Pune Municipal Corporation, Naidu,	127	Proposed	2025
29.	Pune Municipal corporation	Pune Municipal Corporation, Dhanori, Pune	33	Proposed	2025
30.	Pune Municipal corporation	Pune Municipal Corporation, Bhairoba, Pune	75	Proposed	2025
31.	Pune Municipal corporation	Pune Municipal Corporation, Mundhva, Pune	20	Proposed	2025
32.	Pune Municipal corporation	Pune Municipal Corporation, Kharadi, Pune	30	Proposed	2025
33.	Pune Municipal corporation	Pune Municipal Corporation, Matsyabij Kendra, Pune	7	Proposed	2025
34.	Pimpri Chinchwad Municipal Corporation	Bhatnagar	15	Proposed	Dec-2023
35.	Alandi Municipal Council	Alandi Municipal Council STP	4	Proposed	Time line not provided
36.	Satara Municipal Council		17.5	Proposed	Time line not provided
37.	Wai Municipal Council	Wai Municipal Council STP	6	Proposed	Time line not provided
38.	Ashta Municipal Council	Ashta Municipal Council STP	5.5	Proposed	Time line not provided
39.	Islampur Municipal Council	Islampur Municipal Council STP	7	Proposed	March-23



40.	Islampur Municipal Council	Islampur Municipal Council STP	5	Proposed	March-23
41.	Malvan Municipal Council	Malvan Council	4	Proposed	Time line not provided
42.	Aurangabad Municipal Corporation	Banewadi	10	Proposed	
43.	Paithan Municipal Council	Paithan Municipal Council STP	8.8	Proposed	
44.	Beed Municipal Council	Beed Municipal Council, STP	35	Proposed	
45.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	40	Proposed	
46.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	32	Proposed	
47.	Kamptee Municipal Council	Kamptee Municipal Council STP	12.5	Proposed	
48.	Bhandara Municipal Council	Bhandara Municipal Council STP	15	Proposed	Mar-23
49.	Pauni Municipal Council	Pauni Municipal Council STP	7	Proposed	Mar-23
50.	Amravati Municipal Corporation	Amravati Municipal Corporation Proposed STP	16	Proposed	Time line not provided
51.	Amravati Municipal Corporation	Amravati Municipal Corporation Proposed STP	12	Proposed	
52.	Bramhapuri Municipal Council	Bramhapuri Municipal Council STP	7	Proposed	
53.	Rajura Municipal Council Municipal Corporation of Greater Mumbai	Rajura Municipal Council STP	5.5	Proposed	
54.	Solapur Municipal Corporation	Desai Nagar STP	15.5	Proposed	
55.	Thane Municipal Corporation (Kharegoan)	(Kharegoan) STP	46.76	Proposed	March 2023
56.	Thane Municipal Corporation (Nagla Bunder)	Nagla Bunder) STP	7	Proposed	November 2022
57.	Thane Municipal Corporation (Hiranandani)	Hiranandani STP	59	Proposed	March 2023
58.	Bhiwandi Nizampur Municipal Corporation (Bakra Bazar- Bhiwandi)	Bakra Bazar- Bhiwandi	29	Proposed	June 23
59.	Bhiwandi Nizampur Municipal Corporation (Slaughter House- Idgah)	Slaughter House- Idgah	30	Proposed	Dec-2023
60.	Khalapur Nagar Panchayat	Khalapur Nagar Panchayat STP	3	Proposed	May 23
61.	Jalgaon Municipal Corporation	Gat No.413,390 Jalgaon Shihar	48	Civil Construction, Mechanical Work, under sewage line completed &	March 2023

				only power supply tendering work order is completed. STP will be commissioning in December 2022	
62.	Amalner Municipal Council	Amalner Municipal Council STP	12.6	90% civil work is completed. Total Sewage network length is 80km, till date work completed is 50 km.	March 2023
63.	Pachora Municipal Council	Pachora Municipal Council STP	9	Civil work is completed and Machinery installation, 90% drainage network work is completed & remaining is in under progress.	March 2023
64.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	17	Proposed	March-23
65.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	40	Proposed	March 23
66.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	40	40 (Construction activity yet not Started)	March 23
67.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	32	32 (About 80 % Civil Construction work is completed and Mechanical work is in progress at vill. Borwati Tal. Dist.Latur & all work is propose to be Completed by March-2023 as per LCMC	March 23
68.	Ulhasnagar Municipal Corporation	Khadegovili STP	8	Proposed	Dec-2023
69.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	12	Proposed	March-2023
70.	Kalyan Dombivali Municipal Corporation	Vadavali STP	21	Proposed	March-2023
71	Bhokar Municipal Council, Tal-Bhokar, Dist-Nanded	Bhokar M.Council STP	6.0	Proposed (DPR Prepared & send to MJP for Technical Sanction)	Time line not provided
72	Mudkhed Municipal Council, Tal-Mudkhed, Dist-Nanded	Mudkhed M.Council STP	4.5	Proposed (DPR Prepared & send to MJP for Technical Sanction)	Time line not provided
73	Ardhapur Nagar Panchayat, Gat No-698, Ardhapur, Tal-Ardhapur, Dist-Nanded.	Ardhapur M.Council STP	5.5	Proposed ( DPR Approved. Technical sanction-10.03.2022, Administrative Approval dated 22.04.2022. Amount Rs.42.88 Crs. Fund yet	Time line not provided

				not release. E-tendering is in process)	
74	Pune Municipal corporation	Keshavagar	12	Proposed	2025
75	Pune Municipal corporation	Manjari bk	93.5	Proposed	2025
76	Parbhani Municipal Corporation	Karegaon Road	2.5	Proposed	--
77	Parbhani Municipal Corporation	Vangi Road	18	Proposed	--
78	Parbhani Municipal Corporation	Agri. Univerisity	32	Proposed	--
79	Parli Vajjnath Municipal Council	Parli Vajjnath STP	17	Proposed	--
80	Pimpri Chinchwad Municipal Corporation	Pimple nilakh	15	Proposed STP, work order issued.Board has granted Consent to Establish.	Dec-2023
81	Pimpri Chinchwad Municipal Corporation	Bopkhel	5.0	Proposed.Work order issued.	Dec- 2023
82	Pimpri Chinchwad Municipal Corporation	Tathwade	10.0	Proposed	Land acquisition issue,hence time line not given.
83	Pimpri Chinchwad Municipal Corporation	Kudalwadi Nalla-(Ramdara Nalla), Chikhli.	<b>3.0</b>	PCMC has recently started civil work for 3 MLD capacity STP at Kudalwadi Nalla-(Ramdara Nalla) the work is in progress & will be completed upto Feb-2023. PCMC has recently applied for Consent to Establish to MPC Board office.	Feb-2023
84	Pimpri Chinchwad Municipal Corporation	Survey no 217, Bhosari	<b>7.0</b>	PCMC has recently started civil work for - 7MLD-STP at Bhosri Survey no 217, the work is in progress & will be completed upto Feb-2023. PCMC has recently, applied for Consent to Establish to Board office.	Feb-2023
	Total		<b>4139.68 MLD</b>		

## Information of FSTPs-along polluted river stretches in Maharashtra State

Sr. No.	River Stretch	Name of city	Capacity of FSTP (KLD)	Technology used
1	Kanhan	Mouda	20	Sludge Drying Bed
2	Krishna	Wai	70	MBBR
3	Bori	Amalner	20	Sludge Drying Bed
4	Girna	Jalgaon	20	Sludge Drying Bed
5	Krishna	Islampur	15	Sludge Drying Bed
6	Darna	Igatpuri	10	Sludge Drying Bed
7	Panzara	Dhule	20	Sludge Drying Bed
8	Patalganga	Khopoli	15	Sludge Drying Bed
9	Kundalika	Roha	5	Sludge Drying Bed
10	Savitri	Mahad	10	Anaerobic Buffered Reactor
11	Wardha	Ballarpur	45	Sludge Drying Bed, MBR
12	Bindusar	Beed	20	Sludge Drying Bed
13	Godavari	Gangakhed	10	Sludge Drying Bed
14	Gomai	Shahada	10	Sludge Drying Bed
15	Rangavali	Navapur	10	Sludge Drying Bed

## II. Details of Industrial Pollution:

- No. of industries in the State:92081
- No. of water polluting industries in the State: 16597
- Quantity of effluent generated from the industries in MLD:2100 MLD
- Quantity of Hazardous Sludge generated from the Industries in TPD: 2738.53
- Number of industrial units having ETPs: 16597
- Number of industrial units connected to CETP: 7856
- Number and total capacity of ETPs (details of existing/ under construction / proposed)  
No. of ETPs- 16597 with capacity of 2100 MLD
- Compliance status of the ETPs: 16417 complied and 180 non-complied
- Number and total capacity of CETPs (details of existing/ under construction / proposed)- 26 Nos of CETPs with capacity of 244.85 MLD
- Status of compliance and operation of the CETPs: 23 CETPs are complied, 1non-complied one is not in operation and one is under stabilization and one CETP is closed for upgration Purpose.

### CETP Details

Sr. No.	Town	No. of industries	Industrial Discharge (MLD)	Status of CETPs (existing, under construction & proposed)
1.	Additional Ambernath CETP, Dist. Thane	53	7.5	Existing
2.	Butibori CETP Pvt. Ltd., Dist. Nagpur	450	5	Existing
3.	SMS Waluj CETP Pvt Ltd, Dist. Aurangabad	224	10	Existing
4.	Greenfield CET Plant P. Ltd, Dist. Solapur	27	1.5	Existing
5.	Ichalkaranji Textile Development Cluster Ltd. (1 MLD), Dist. Kolhapur	11	1	Existing
6.	Ichalkaranji Textile Development Cluster Ltd. (12 MLD), Dist. Kolhapur	191	12	Existing
7.	Kagal-Hatkanangale C.E.T.P., Dist. Kolhapur	5	10	Existing
8.	L.K. Akiwate Industrial Co Op, Estate Ltd, Dist. Kolhapur	15	0.8	Existing
9.	Hydro Air Tectonics (PCD), Dist. Pune	1	4	Existing
10.	Kurkumbh Environment Protection Co op Society, Dist. Pune	65	1	Existing
11.	Ranjangaon CETP, Dist. Pune	117	3	Existing
12.	Lote Parshuram Environment Protection Co-op Societ, Dist. Ratnagiri	190	10	Existing
13.	MMA-CETP Co Operative Society Ltd., Dist. Raigad	73	7.5	Existing
14.	RIA CETP Co-op. Society Ltd., Dist. Raigad	41	22.5	Existing
15.	PRIA CETP (I) Ltd., Dist. Raigad	18	15	Existing
16.	Taloja CETP Co Operative Society, Dist. Thane	941	22.5	Existing
17.	Thane-Belapur Association, Dist. Thane	3309	27	Existing
18.	Badlapur CETP Association, Dist. Thane	263	8	Existing
19.	Chikhholi-Morivali Effluent Treatment, Dist. Thane	130	0.8	Existing
20.	ACMA - CETP-Co-operative Society Ltd, Dist. Thane	61	0.25	Existing
21.	Dombivli CETP (Chemical) (Phase-II), Dist. Thane	120	1.5	Existing
22.	Dombivli Better Environment System Association, Dist. Thane	148	16	Existing
23.	Tarapur Environment Protection Society CETP, Dist. Thane	1176	25	Existing
24.	Akkalkot Cetp, Dist.	222	3	Existing

25.	Additional Amravati Industrial Area, Dist. Amravati	5	5	Existing
26.	Tarapur Environmental Protection Society, Tarapur, Palghar - Phase II	1176	25	Existing
27.	Satpur in District Nashik	--	1	Proposed
28.	Krishna Valley Envirotech (P) Ltd. Plot No J-MIDC kupwada Block Sangali-Miraj Industrial Area Dist-Sangali	--	0.64	Under Construction
29.	Ichalkaranji in Kolhapur District	--	1.2	Proposed
30.	Butibori CETP Pvt. Ltd., Dist. Nagpur	--	5	Under Construction

### **III. Solid Waste Management:**

- Total number of Urban Local Bodies and their Population- No. of ULBs-403  
Population- 5,08,27,531.
- Current Municipal Solid Waste Generation- 24951.37 (MT/D).
- Current Municipal Solid Waste Treatment- 23175.21 (MT/D).
- Number, installed capacity and utilization of existing MSW processing facilities in TPD: ULBs installed 541 composting plants as a waste processing facility. 53 bio-methanization plants are installed, 01 waste to Energy plant and 8 RDF plant installed. The 320 landfill sites are identified and 18 sites under construction phase.
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)- In Operation 1 with capacity 300 TPD

Proposed 4 Nos with Capacity of 1750 TPD

Sr. No.	Name of Municipal Corporation	Plant capacity (TPD)	Present Status
1	Thane Municipal Corporation	300	In operation.
2	Pimpri-Chinchwad Municipal Corporation	200	Work order issued. Proposed plant.
3	Navi Mumbai Municipal Corporation	150	Proposed plant.
4	Municipal Corporation of Greater Mumbai	1200	E-Tendered. Proposed Plant.
5	Pune Municipal Corporation	200	Proposed Plant.

- Total no. of wards-12420, no. of wards having door to door collection service-12333, no. of wards practicing segregation at source -10229.

### **IV. Bio-medical Waste Management:**

- Total Bio-medical generation: 62254.62 Kg/Day
- No. of Hospitals and Health Care Facilities: 63642
- Status of Treatment Facility/ CBMWTF: 30 CTFs are operating in Maharashtra State covering 36 Districts. 29 Incineration Based and 1 Deep burial.

**V. Hazardous Waste Management:**

- Total Hazardous Waste generation: 999565.96 MT
- No. of Industries generating Hazardous waste: 7257
- Treatment Capacity of all TSDFs:
  - Capacity of 03 Nos of Incinerator Facilities (MT/Hour) - 9.0
  - Capacity of 04 Nos of Secured Landfill (MT/A)- 2,61,600
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated; 360505.3 MT
- Details of on-going or proposed TSDF- NA.

**VI. Plastic Waste Management:**

- Total Plastic Waste generation: 4.43 Lacs MT
- Treatment/ Measures adopted for reduction or management of plastic waste:
  - From Oct 2018 to August 2020, Plastic Waste collected- 72600 MT.
  - Plastic waste recyclers- 88 Nos.
  - Plastic waste used in Cement Industry-27000 MT
  - Plastic to Fuel Plants- 05 Nos
  - 71 Extended Producers Responsibility (EPR) is granted by Urban Development Department for regulation of Plastic Waste.
  - Issued the GR to use waste plastic in to the construction of the road at the tune of 7%.

**VII. Details of Alternate Treatment Technology being adopted by the State/UT:**

Faecal Sludge Treatment Plant- 15 FSTPs have been installed along polluted river stretches, with total capacity of 300 KLD.

**VIII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:** Polluting sources including drains have been identified contributing to river pollution. Demonstration project has been started by MPCB for in-situ treatment of wastewater at Kotwali village drain on Vashisthi River to explore the possibilities and viability of the interim measures as resources of the Government are very much limited.

**IX. Details of Nodal Officer appointed by Chief Secretary in the State/UT:** Member Secretary, Maharashtra Pollution Control Board

**X. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:** Ten meetings were held under the chairmanship of Hon'ble Chief Secretary to take review of the compliance in the matter OA 673/2018.



**XI. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river.**

<b>Status of Polluted River Stretches</b>				
<b>Priority</b>	<b>No. of stretches declared in 2018</b>	<b>No. of stretches in 2019</b>	<b>No. of stretches in 2020 (Jan to Dec)</b>	<b>No. of stretches in 2021 (Jan to Dec)</b>
Priority I	9	1	1	1
Priority II	6	6	3	0
Priority III	14	10	12	11
Priority IV	10	14	13	15
Priority V	14	21	21	23
Less Polluted	-	1	3	3
<b>Total</b>	<b>53</b>	<b>53</b>	<b>53</b>	<b>53</b>

**WATER QUALITY STATUS OF POLLUTED RIVER STRETCHES IN MAHARASHTRA  
(January to December 2021)**

<b>Sr. No.</b>	<b>NAME OF RIVER</b>	<b>POLLUTED STRETCH</b>	<b>BOD (mg/l)</b>		<b>Current Priority</b>
			<b>Min</b>	<b>Max</b>	
<b>Priority I</b>					
1	GODAVARI	SOMESHWAR TEMPLE TO RAHED	3	8.2	IV
2	KALU	Along ATALE VILLAGE	8	8	IV
3	KUNDALIKA	SALAV TO ROHA	4	17	III
4	MITHI	POWAI TO DHARAVI	45	45	I
5	MORNA	AKOLA TO TAKALIJALAM	8.5	8.5	IV
6	MULA	BOPODI TO AUNDH GAON	13	14.5	III
7	MUTHA	SHIVAJI NAGAR TO KHADAKWASLA DAM	7.4	17.5	III
8	NIRA	SANGAVI TO SHINDEWADI	6.2	11.5	III
9	VEL	NHAVARE TO SHIKARPUR	7.5	7.5	IV
<b>Priority II</b>					
1	BHIMA	VITHALWADI TO TAKLI	6.4	13.5	III
2	INDRAYANI	MOSHIGAON TO ALANDIGAON	9.5	15.5	III
3	MULA-MUTHA	THEUR TO MUNDHWA BRIDGE	11.5	14.5	III
4	PAWANA	DAPODI TO RAVET	7.6	14.5	III
5	WAINGANGA	TUMSA TO ASHTI	4	14	III
6	WARDHA	GHUGHUS TO RAJURA	5.2	10	IV
<b>Priority III</b>					
1	GHOD	ANNAPUR TO SHISHUR	11.5	11.5	III
2	KANHAN	BHANDARA TO NAGPUR	6.2	8.6	IV
3	KOLAR (MAH)	Along Koradi	4.8	4.8	V

4	KRISHNA	SHINDI TO KURUNDWAD	1.8	7.6	IV
5	MOR	JALGAON TO AMODA	2.8	2.8	Less Polluted
6	PATALGANGA	KHADEPADA TO KOPOLI	3.8	10	IV
7	PEDHI	NARAYANPUR TO BHATKULI	6.8	6.8	IV
8	PENGANGA	MEHKAR TO UMARKHED	3.8	5	V
9	PURNA	DHUPESHWAR TO ASEGAON	6	6.8	IV
10	TAPI	RAVER TO SHAHADA	3.8	4	V
11	URMODI	DHANGARWADI TO NAGTHANE	6.8	6.8	IV
12	VENNA	MAHABALESHWAR TO MAHULI	4.6	5.6	V
13	WAGHUR	SUNASGAON TO SAKEGAON	4	4	V
14	WENA	KAWADGHAT TO HINDANGHAT	5.8	7	IV
<b>Priority IV</b>					
1	BINDUSAR	SWARAJ NAGAR TO SNEHNAGAR	4.8	4.8	V
2	BORI	Along AMALNER	3.2	3.2	V
3	CHANDRABHAGA	PANDHARPUR TO SHEGAON DHUMALA	10.5	13.5	III
4	DARNA	IGATPURI TO SANSARI	3.2	4.6	V
5	GIRNA	MALEGAON TO JALGAON	3.2	4.6	V
6	HIWARA	PACHORA TO NIMBORA	3.6	3.6	V
7	KOYNA	KARAD TO PAPDARDE	6.4	6.4	IV
8	PELHAR	PELHAR DAM TO GOLANI NAKA	4	4	V
9	SINA	SOLAPUR TO BANKALAGI	8.4	8.4	IV
10	TITUR	Along CHALISGAON, JALGAON	3.6	3.6	V
<b>Priority V</b>					
1	AMBA	BENSE TO ROHA	4	4	V
2	BHATSA	SHAHAPUR TO BHADANE	4	4	V
3	GOMAI	LONKHEDA TO SHAHDA	3.2	3.2	V
4	KAN	KAVATHE TO SAKARI	3.2	3.2	V
5	MANJARA	LATUR TO NANDED BRIDGE	6.4	6.4	IV
6	PANCHGANGA	SHIROL TO KOLHAPUR	1.8	2.4	Less Polluted
7	PANZARA	VARKHEDE TO DHULE	4.2	4.2	V
8	RANGAVALI	TINTEMBA TO NAVAPUR	3.2	3.2	V
9	SAVITRI	DADLI TO MUTHAVALI	2	3.8	V
10	SURYA	DHAMNI DAM TO PALGHAR	3.6	4	V
11	TANSA	Along Thane	3.8	3.8	V
12	ULHAS	KALYAN TO BADLAPUR	3.8	4	V
13	VAITARNA	GANDHRE TO SARASHI	3.8	3.8	V
14	VASHISHTHI	KHERDI TO DALVATNE	1.8	1.8	Less Polluted

## **XII. Ground water regulation:**

- In Maharashtra State Ground Water is regulated under Maharashtra Groundwater (Development and Management) Act, 2009. Groundwater Surveys and Development Agency (GSDA).
- GSDA concerned with groundwater surveys, exploration, assessment, monitoring, development, management and regulation of groundwater resources for irrigation, drinking and industrial needs. It also undertakes periodic ground water assessment in order to regulate the ground water use and guide ground water developmental activities on scientific basis.
- GSDA also works towards ensuring sustainability of ground water resources, on a long-term basis. It acts as a custodian, for the implementation of ground water legislation, within the State of Maharashtra.

## **XIII. Good irrigation practices being adopted by the State:**

- 82% of water is used for irrigation purpose in State.
- As per MWRRRA notification dated 25 Jun 2015, it is mandatory to supply water through micro-irrigation for selected irrigation projects in State.
- Government of Maharashtra has adopted Piped Irrigation Network policy from Jan 2017, in which it is aimed to achieve 20 % increase in irrigation efficiency. Several projects are undertaken by the Government in order to supply water through piped net work.

## **XIV. Rainwater Harvesting:**

- Maharashtra Govt. is implementing "Shivkalin Pani Sathawan Yojana", the scheme for augmentation the availability of water for Drinking and Domestic use and Strengthening of Drinking Water Sources by utilising Rainwater.
- RRC has already requested to Water Resource Dept, GoM water shed management. All concerned local bodies located along the riverbanks are mandated to implement Water shed management, rain water harvesting,

## **XV. Demarcation of Floodplain and removal of illegal encroachments:** Water resource Department and Local Bodies ensure Demarcation of Floodplain and removal of illegal encroachments.

## **XVI. Maintaining minimum e-flow of river: Rainwater Harvesting:** RRC has already requested to Water Resource Dept, GoM for maintaining minimum E-flows the rivers.

**XVII. Plantation activities along the rivers:** RRC has already requested to Water Resource Dept, GoM for plantation on both sides of the river. All concerned local bodies located along the riverbanks are mandated for plantation at both sides of the river and setting up biodiversity parks in their jurisdiction.

**XVIII. Development of biodiversity park:** RRC has already requested to Water Resource Dept, GoM for setting up of biodiversity parks. All concerned local bodies located along the riverbanks are mandated for setting up biodiversity parks in their jurisdiction.

**XIX. Reuse of Treated Water:**

- At present 395 MLD sewage is recycled for Industrial purpose (130 Ko and
- Water resource department, GoM has prepared integrated State Water Plan, which includes recycling of Treated sewage.
- MPCB has submitted Action plan for Utilization of Treated Sewage to CPCB, in which it is mandated to utilize treated sewage for different class of users like Thermal Power Plants, Industrial Units, Construction activities, non-potable municipal uses, Agriculture-Irrigation, etc. depending on its availability.
- The Infrastructure Projects are mandated by MPCB to recycle 60% of treated sewage for secondary use by providing dual pipeline.
- The Local Bodies will be encouraged to reuse treated sewage for various purposes including construction and gardening.

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

GOM, has announced Namami Chandrabhaga Abhiyan on 18/03/2016 to revive and rejuvenate the river Chandrabhaga and to restore its historic glory. The aim of the Namami Chandrabhaga Abhiyan is to make the Chandrabhaga river pollution free and conserve its purity and sanctity up to year 2022 and others are as mentioned below:

- To maintain the permanent minimum continuous flow of water in the river bed.
- To construct weirs in the river bed for maintaining water level.
- To maintain & keep minimum environmental flow of water.
- To make available sufficient public bathrooms & toilets as well as mobile bio-toilets to the publics during Pandharpur yatras.
- To install STP's for treatment of domestic wastes and scientific disposal facilities for solid waste generated from the villages & cities located on the bank of Chandrabhaga river.
- To carry out the beautification & forestation of river banks.

- To make reuse/recycle of treated industrial water generated from the industries and industrial estates located in the catchment area of Chandrabhaga river.
- As per the local need to work for public participation and development of pilgrimage area.

“Namami Chandrabhaga Pradhikaran” established under the Chairmanship of Hon’ble Chief Minister, GoM & Co-Chairmanship of Hon’ble Finance Minister, GoM, having Divisional Commissioner, Pune as Member Secretary.

“High Power Committee” established under the Chairmanship of Hon’ble Chief Secretary, GoM of Maharashtra having Divisional Commissioner, Pune as Member Secretary.

The Maharashtra Government intends to cleanse and make the holy river Chandrabhaga pollution free by the year 2022.

#### **XXI. Status of Preparation of Action Plan by the 13 Coastal States:**

In compliance to Hon’ble NGT order dated 21.09.2020 passed in OA No 829/2019 in the matter of Lt.Col. Sarvadaman Vs UoI & Ors, Maharashtra has prepared comprehensive district wise action plans of six coastal districts – Mumbai, Palghar, Thane, Raigad, Ratnagiri, Sindhudurg and submitted to CPCB on 08.06.2021. The action plan includes all the aspects of pollution viz. MSW, C&D waste, plastic waste, BMW, Hazardous waste, E-waste, water quality and air quality aspects.

Maharashtra has also updated the action plans based on the inputs received from CPCB. The updated action plans will be sent to CPCB.

In Compliance of Hon'ble NGT Order dtd. 29/01/2021 in the matter of of O.A. No. 360/2018 filed by Shree Nath Sharma V/s Union of India, the state has requested Hon'ble Justice V.M. Kanade to monitor the implementation of both State and district environment plans (including coastal district action plans). The first meeting for the same has been conducted on 09.07.2021.

**XXII. Regulation of Mining Activities in the State/UT:** All mining activities are regulated by issuing consent to Establish and consent to Operate along with post approval periodic monitoring of mining activities. All Coal mines are regulated by DGMS (Director General Mines and Safety), Dhanbad and other mines are regulated by Indian Bureau of Mines, Nagpur and Goa.

**XXIII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

MPC Board issued directions to 15 Municipal Corporations, 29 Municipal Councils and one Cantonment Board to provide adequate sewage treatment plant and to achieve the consented standards prescribed by MoEFCC, GoI and to implement short term and long term measures for treatment of sewage and restrict the discharge of untreated/partially treated sewage to the rivers.

In compliance with the Hon'ble NGT order dtd. 28.08.2019 in the matter of OA No. 593/2017 Paryavaran Suraksha Samiti v Union of India, the MPC Board has issued directions to 01 Mega city, 09 Million plus cities, 254 Class I cities/towns and 122 Nagar Panchayats as to why Environmental Compensation shall not be levied after the stipulated timeline.

**XXIV. sMunicipal Corporation of Greater Mumbai Corporation (MCGM) details of up gradation of Proposed STP Network :**

Additional Municipal Commissioner MCGM has given briefed about proposed up gradation of STP Network in MCGM Corporation area to meet gap of Sewage treatment facilities in Mumbai area-

As per the timeline submitted in the affidavit filed before Hon'ble Supreme Court of India by the Municipal Commissioner on 11.02.2022 in the matters of Civil Appeal No. 5036/2019, BMC invited tenders for design build operation and maintenance of Waste water Treatment Facilities at Worli, Bandra, Dharavi, Versova, Malad, Ghatkopar and Bhandup. In the additional affidavit filed on 02.05.2022 before Hon'ble Supreme Court of India, the Municipal Commissioner informed the Court that the works will be awarded by 31.05.2022. Accordingly, the Letter of Acceptance (LoA) issued to the lowest responsive bidders for all WwTF projects except Bhandup WwTF project. The evaluation of Bhandup WwTF project is in progress.

The details of works awarded are as under:

Sr. No.	WwTF	ADW F Capacity (MLD )	Design, Build Period (Years)	O & M Period (Years)	Date of issuance of Letter of Acceptance (LoA) issued under no.	Likely Completion
1	Worli WwTF	500	5	15	Ch. E/2167/MSDP dated 30.05.2022	March 2026
2	Dharavi WwTF	418	5	15	Ch. E/2209/MSDP dated 30.05.2022	March 2026
3	Bandra WwTF	360	5	15	Ch. E/2211/MSDP dated 30.05.2022	March 2026

4	Ghatkopar WwTF	337	4	15	Ch. E/2210/MSDP dated 30.05.2022	March 2025
5	Versova WwTF	180	4	15	Ch. E/2212/MSDP dated 30.05.2022	March 2025
6	Malad WwTF	454	6	15	Ch. E/2168/MSDP dated 30.05.2022	March 2027
7	Bhandup WwTF	215	4	15	-	March 2025
	Total	2464	-	-	-	



**Annexure-I**  
**River wise Gap Analysis in Sewage Generation & Treatment**

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO	
1	Godavari	Someswar Temple to Rahed	504	I	IV	Tryambakeswar Municipal Council	Municipal Council	1) Local Nallas	1.00	1.00	0.00	1.00	0.00	5.0 MLD	Proposed STP of 5.0 MLD is under construction and will be commissioned in Dec-2023	Started construction work	Dec-23	NA		Temprry treatment on Nalla	Nashik	Nashik	
2					II	Nashik Municipal Corporation	Municipal Corporation	1) Chikhali Nalla 2) Gangapur Nalla 3) Bardan phata Nalla. 4) Someshwar Nalla. 5) Chopda Nalla	290.00	360.00	0.00	346.00	-56.00	0.00	32.00 MLD STP Commissioned in March-2022			Complied	Complied	1600 km sewer network completed 210km sewer network work under progress is 80% completed and expected to complet Dec 2022		Nashik	Nashik
3					II	Paithan Municipal Council	Municipal Council	1) Local Nallas	5.00	0.00	5.00	0.00	5.00	8.80	Permission for flashing of tender is to obtained considering finance allocation. After approval to carry further tender process from Paithan Apegaon Vikas Pradhikaran Committee, tender for STP Construction and allied works will be done			Mar-23		In zone-1 drainage network of DWC and RCC pipe of various dia.of length 19304 m is laid. In zone-2, which is currently in progress 32000 m drainage network of DWC and RCC pipe are laid. About 3 km drainage network is balance. Site for wet well no.2 is now finalised by M.C.	Budget 46 Cr Sanctioned.	Aurangabad	Aurangabad
3					II	Gangapur Municipal Council	Municipal Council	1) Local Nallas	4	0	4	0	4	5.5	DPR for 2 nos of STP's of capacity 1 & 4 MLD has been prepared and submitted to MAHARASHTRA JIVAN PRADHUKARAN for technical	Construction not started	23-Dec			DPR for 2 nos of STP's of capacity 1 & 4.5 MLD has been prepared. Technical Sanction and funding approved. Construction yet to start.		Aurangabad	Aurangabad

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future 0886.	ULB wise information of drainage network	Remarks	SRO	RO
4					II	Nanded Wagha Municipal Corporation	Municipal Corporation	North side Nalla - 1.Chunal Nalla 2.Bhimghat Nalla East 3.Shani Mandir Nalla. 4.Govardhan Ghat Nalla East 5. Govardhan Ghat Nalla West 6. Balgiri Nalla -1 7. Balgiri Nalla - 2 8. Gadipura Nalla Harijan Wasti	70.00	132.00	0.00	57.00	13.00	10.00		1. Sewage Pumping station-RCC construction work of 10 lift out of 10 Lift completed & Bottom slip completed. 2.Excavation work of approach nalla 400 meters completed & construction work of 100 meters completed. 3. Primary Treatment Unit construction work completed & mechanical work remaining. 4.MBBR tank- 2 Nos. - RCC concert completed & vertical wall & raft steel work completed & Mechanical work remaining. 5.Construction work of	Dec-23	Dec-22	DPR for renovation of existing Nalls, construction of newly developed Nalls as well as pollution free treatment stagnant water in 4 km of river bank development and plantation etc.as well as augmentation of sewer line in Nanded city is proposed under Nagrothan yojna and the proposal of amount 226 Cr.submitted to government of Maharashtra.The technical sanction of said proposal from MJP is at Final Stage	There is gap of 13 MLD in sewage treatment. Municipal corporation has already installed 03 STPs of 132 MLD capacity. But, to treat 10 MLD sewage coming from chunal Nalla. STP based on MBBR technology and with capacity of 10 MLD is under construction on Chunal Nalla coming from north side of city. Balance 03 MLD sewage coming from south side will be diverted to existing STP at Bondar. Pumping station is proposed for the diversion.	Aurangabad	Aurangabad
4	Kalu	Along Atale village	2.5	I	III	Kalyan-Dombivali	Municipal Corporation	1) Neptune Nalla, 2) Balkrishna Paper Mill Nalla, 3) Shiv Mandir Nalla, 4) Balyani Nalla	7.60	0.00	7.60	0.00	7.60	21.00		Construction work of Ambivali (Vadavali) STP is completed, electricity is also ready. Sequential Batch Reactor technology (SBR) technology is proposed. Electrical and mechanical work of pumping station yes to be completed.	Dec-23		As said area is having less population, under ground network is not proposed. Sewage collection is proposed by nalla intersection at Sewage pumping station followed by treatment at STP. Civil Structure of pumping at all the nallahs are completed, pumping machinery work is going on. SPS for nalla intersection not completed ENM work pending.	Construction of Vadavali STP is sanctioned under AMRUT PH-II project of Central Govt. Work order is awarded to agency and construction work is under progress. Amrut project funding pattern is Central-35 %, State-15 %, ULB-50%	Kalyan-1	Kalyan
5	Kundalka	Salav to Roha	35.5	I	III	Roha Municipal Council	Municipal Council	1) Local nallas	2.80	0.00	2.80	0.00	2.80	5.00		Roha Municipal Council has proposed to install 5 MLD capacity STP. But proposed STP plant site falls under CRZ. MPCB Raigad office issued letter to municipal council on 15.04.2021 to get NOC from CRZ for construction of STP. Presently municipal council is in process to get approval form concern department for installation of STP.	Timeline not provided		Drainage network 60% completed.	Roha MC has stipulated the condition of provision of Septic tank & soak pit while granting the building permission. Rest water is discharged in to saline water zone of Kundalka.  1MLD and 4 MLD capacity of STP proposed.	Raigad2	Raigad
6	Mithi	Powai to Dharavi	17.8	I	I	Mumbai Municipal Corporation	Municipal Corporation	1) Local Nallas	286.00	0.00	286.00	0.00	286.00	8.00		Physical Progress – 70%. Financial Progress – 65%	Mar-25			Construction of STP of 8 MLD capacity and WSP compound. 144+134=278MLD will be diverted to existing STPs at Bandra and Ghatkopar by March 2025. Out of Total 286 MLD of Dry weather flow, the work of construction of STP of 8 MLD capacity from Filterpada to WSP Compound is in progress. Dry Weather Flow of 97 MLD (from WSP Compound to CST Bridge) and 37 MLD (from CST Bridge to Mahim Causeway) will be diverted to Bandra Treatment Zone through existing sewer network by proposing sewer interceptors, whereas, Dry Weather Flow of 144 MLD (from Bapat Nalla & Saphed Pool Nalla) will be diverted at Ghatkoapar WWTF through proposed Tunnel.	Mumbai2	Mumbai

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
7	Morna	Akola to Takaljalam	6	I	IV	Akola Municipal Corporation	Municipal Corporation	1) Khasuki Nalla at Vidrupa river 2) Hingna Nalla 3) Khadan Nalla 4) Kailash tekdi 5) Nimwadi Nalla 6) Luxury Bus stand Nalla 7) Anicut Nalla 8) Kholshwar nalla 9) Ganesh Ghat Nalla 10) Shalini Talkies Nalla	37.00	37.00	0.00	37.00	0.00	30+7=37	Operational	-----	Complied	.....	The underground drainage scheme is designed for the population left bak at old akola city 2.27km and nalla intercept (15No.). Right bak of morna river length 10.93 km and nalla intercept 18 no., Babu nagar to Kharap length 1.91km nalla interception 2 nos., Construction of pumping station with Wetwell at Old city River Bak (Wet well at old city river bank)	Provided 02 STPs of total Capacity 37 MLD . At present sewage generation is 37 MLD. M.C. has installed 37 MLD capacities STPs.	Akola	Amravati

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
8	Mula	Bopodi to Aundh Gaon	2.7	I	III	Pune Municipal Corporation	Municipal Corporation	1) Botanical Garden Nallah in Pune City	97.00	73.00	24.00	73.00	24.00	50.00	Work order issued for JICA STP on 03.03.2022, within next three years work of STP will be completed, remaining work of two STPs of Keshavagar (12 MLD) and Manjari bk (93.5 MLD) will be completed up to 2026. Work of STP (10 MLD) at Ramtekadi is in progress, will be completed up to 2024.	Construction work is not yet started	2025	2025	PMC has proposed provision of new drainage line of 168 Km length, repairing of existing drainage line of 14 Km and work will be completed within next three years.	01 STPs with capacity 10. MLD proposed on this stretch and will be completed by 2025. existing 1 STPs having capacity 18 MLD is in operation. Total Sewage generation from PMC area is 883 MLD. PMC has proposed 14 STPs with capacity 511.50 MLD	Pune1	Pune
9	Mutha	Shivaji Nagar to Khadakwasla Dam	16	I	II	Pune Municipal Corporation	Municipal Corporation	1)Warje nalla 2)Yadgaon bk nalla 3) Hingne nalla 4)Erandwana nalla 5)Nagzari nalla 6)Ambil odha nalla	151.00	94.00	57.00	94.00	57.00	54.00	Work order issued for JICA STP on 03.03.2022, within next three years work of STP will be completed, remaining work of two STPs of Keshavagar (12 MLD) and Manjari bk (93.5 MLD) will be completed up to 2026. Work of STP (10 MLD) at Ramtekadi is in progress, will be completed up to 2024.	Construction work is not yet started	2025	2025	PMC has proposed provision of new drainage line of 168 Km length, repairing of existing drainage line of 14 Km and work will be completed within next three years.	02 STPs with capacity of 26 MLD & 28 MLD are proposed & will be completed by 2025. existing 2 STPs having Erandwane- 50 MLD and Vitthalwadi- 32 MLD capacity i.e. total 82 MLD. Total Sewage generation from PMC area is 750 MLD. PMC has proposed 14 STPs with capacity 511.50 MLD & Pune Cantonment Board has proposed one STP of capacity 20 MLD.	Pune1	Pune
10	Mutha	Theur to Mundhwa Bridge	15	II	III	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhapkar Mala 3) Rangicha Odha at Bhapkar Mala	496.00	400.00	96.00	400.00	96.00	259.00	Work order issued for JICA STP on 03.03.2022, within next three years work of STP will be completed, remaining work of two STPs of Keshavagar (12 MLD) and Manjari bk (93.5 MLD) will be completed up to 2026. Work of STP (10 MLD) at Ramtekadi is in progress, will be completed up to 2024.	Construction work is not yet started	2025	2025	PMC has proposed provision of new drainage line of 168 Km length, repairing of existing drainage line of 14 Km and work will be completed within next three years.	02 STPs with capacity of 93.5 MLD & 12 MLD have been proposed & will be completed by 2025. Existing STP of 45 MLD is provided at Mundhwa. Total Sewage generation from PMC area is 750 MLD. PMC has proposed 14 STPs with capacity 511.50 MLD.	Pune1	Pune
11																						
12																						
13	Nira	Sangavi to Shindewadi	43	I	III	Akluj Gram Panchayat	Gram Panchayat	1) local nallas	1.30	0.00	1.30	0.00	1.30	0.00	NEERI prepared Camus Soil Bio Technology Treatment base STP .The Proposal is submitted to Jeevan Pradhikaran which is under progress.	Nil	Timeline not provided		Gap in the Treatment capacity is 1.3 MLD. 8 MLD STPs is proposed in Phaltan. MPC Board will provide financial & technical assistance to Akluj in next three years.	Solapur	Pune	
14	Nira	Sangavi to Shindewadi		I	III	Phaltan Municipal Council	Municipal Council	1) Khadakhira nalla from Phaltan 2) Dagadi khan nalla near dinti naka	7.00	0.00	7.00	0.00	7.00	8.00	Work in progress of STP 2.5 MLD located at Shivaji nagar Open space & 5.5 MLD STP located at Dagdi Khan Sheti Shala	Timeline not provided	Timeline not provided	Underground drainage network line work is under progress. Total 76 km sewage line is under development out of that 23 Km of sewage line is completed.	8MLD (2 STPs: 2.5 + 5.5) grant from Maharashtra suvarna jayanti nagarothan Mahaabhiyan yojana of 72.76 Cr.	Satara	Pune	
15	Vel	Nhavare to Shikarpur	10	I	III	Shikrapur Gram Panchayat	Gram Panchayat	1) local nallas	2.00	0.00	2.00	0.00	2.00	0.00	NA	NA	Timeline not provided		Shikrapur is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to instal STPs	Pune	Pune	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
16	Pawana	Dapodi to Ravet	20	II	II	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation	1) Ravet Nalla Near Ravet STP 2) Ganware Nalla Near Bhalnagar 3) Kalasagar Nalla 4) Chinchwad Nalla Near SBR 30 MLD STP 5) Gavade Colony Nalla Near Manikbag (Chinchwad Station Nalla Nearby Bombay Selection) 6) Nalla Near Sandvik	205.80	260.00	0.00	205.80	0.00	15.00	DPR prepared for Augmentation of 30 MLD Bahdnagar STP to 45 MLD. DPR prepared and submitted to Technical Committee has sanctioned the proposal & submitted to Tender committee for approval.	Construction yet not started	Dec-23	Dec-23	Intercepted Sewer along the PCMC side bank of river is in progress DPR prepared for Augmentation of 30 MLD Bahdnagar STP to 45 MLD. DPR prepared and submitted to Technical Committee & committee has sanctioned the proposal & submitted to Tender committee for approval.	Intercepted Sewer along the PCMC side bank of river is in progress DPR prepared for Augmentation of 30 MLD Bahdnagar STP to 45 MLD. DPR prepared and submitted to Technical Committee & committee has sanctioned the proposal & submitted to Tender committee for approval.	PCMC	Pune
17	Indrayani	Moshigaon to Alandigaon	4.62	II	III	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation	1) Ramdara Nalla 2) Moshi Nalla	88.20	73.00	15.20	73.00	15.20	12 MLD	1) Preparation of proposal for STP out side of Blue line is under progress.	Work was stopped and structure demolished by NGT Orde. Alternative land parcel at Sr. no.92 & 93 having STP capacity 12 MLD is proposed. Revised DPR sanctioned. Tender floated and work order is in progress.	Dec-23	Dec-23	Work was stopped and structure demolished by NGT Orde. Alternative land parcel at Sr. no.92 & 93 having STP capacity 12 MLD is proposed. Revised DPR sanctioned. Tender floated and work order is in progress.	Work was stopped and structure demolished by NGT Orde. Alternative land parcel at Sr. no.92 & 93 having STP capacity 12 MLD is proposed. Revised DPR sanctioned.	PCMC	Pune
3 MLD														2) PCMC has recently started civil work for 3 MLD capacity STP at Kudalwadi Nalla- (Ramdara Nalla) the work is in progress & will be completed upto Feb-2023. PCMC has recently applied for Consent to Establish to Board office.	2) PCMC has recently started civil work for 3 MLD capacity STP at Kudalwadi Nalla- (Ramdara Nalla) the work is in progress & will be completed upto Feb-2023. PCMC has recently applied for Consent to Establish to Board office.	Feb-23	Feb-23	2) PCMC has recently started civil work for 3 MLD capacity STP at Kudalwadi Nalla- (Ramdara Nalla) the work is in progress & will be completed upto Feb-2023. PCMC has recently applied for Consent to Establish to Board office.	2) PCMC has recently started civil work for 3 MLD capacity STP at Kudalwadi Nalla- (Ramdara Nalla) the work is in progress & will be completed upto Feb-2023. PCMC has recently applied for Consent to Establish to Board office.	PCMC	Pune	
7 MLD														3)PCMC has recently started civil work for -7MLD-STP at bhosri Survey no 217, the work is in progress & will be completed upto Feb-2023. PCMC has recently, applied for Consent to Establish to Board office.	3)PCMC has recently started civil work for -7MLD-STP at bhosri Survey no 217, the work is in progress & will be completed upto Feb-2023. PCMC has recently, applied for Consent to Establish to Board office.	Feb-23	Feb-23	3)PCMC has recently started civil work for -7MLD-STP at bhosri Survey no 217, the work is in progress & will be completed upto Feb-2023. PCMC has recently, applied for Consent to Establish to Board office.	3)PCMC has recently started civil work for -7MLD-STP at bhosri Survey no 217, the work is in progress & will be completed upto Feb-2023. PCMC has recently, applied for Consent to Establish to Board office.	PCMC	Pune	
18				II	IV	Alandi Municipal Council	Municipal Council	local nallas	2.50	0.00	2.50	0.00	2.50	4.00	Work not yet started			80% work of underground sewage network lines.	DPR is prepared for STP at Alandi.	SRO-Pune-2	Pune	
19			98		III	Desaiganj Municipal Council	Municipal Council	1) local nallas	3.50	0.00	3.50	0.00	3.50	0.00	STP yet not proposed				DPR preparation is also yet not started. Project cost of 50 Cr including the drainage network cost. Proposal submitted by Municipal Council to UDD. But UDD has not given any approval.	Chandrapur	Chandrapur	
20					III	Gadchiroli Municipal Council	Municipal Council	1) local nallas	5.00	0.00	5.00	0.00	5.00	11.50	95% work completed. Order placed for machinery. Yet to be received.		Jul-22		99% work of main drainage line has been completed. The work of internal drainage line is in progress.	Received technical sanction from MJP. Tender floated. Work Order of Rs. 12.0 Crores given to STP contractor based at Gujarat. MJP is the overall Project Consultant for this. Project cost of 96.5 Cr including the drainage network cost and this is approved UDD. As on today, Rs. 20 Crore has already been spent. Out of 96.5 Crore, Rs. 12.0 Crore will be utilized for STP & remaining Rs. 84.5 Crore are for drainage work.	Chandrapur	Chandrapur

**River wise Gap Analysis in Sewage Generation & Treatment**

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
21	Wainganga	Tumsar to Ashti		II	III	Bramhapuri Municipal Council	Municipal Council	1) local nallas	3.50	0.00	3.50	0.00	3.50	7.00	7.0 MLD STP is proposed. DPR is under consideration of MJP.		Timeline not provided		STP Project cost of approx. 70 Cr including the drainage network cost.	STP Project cost of approx. 70 Cr including the drainage network cost. (Note:- Distance of Bramhapuri City is approx. 10 km from Wainganga River. Part of Untreated sewage reaches upto Wainganga River through Bhuti Nalla. Part of untreated sewage is lifted by farmers for irrigation purpose.)	Chandrapur	Chandrapur
22					III	Bhandara Municipal Council	Municipal Council	1) Bhandara town drain coming from Saet, Tukdoli.	5.50	0.00	5.50	0.00	5.50	15.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		May-24	May-24		DPR has been submitted to MJP for technical approval.	Bhandara	Nagpur
23						III	Pauni Municipal Council	Municipal Council	1) Pauni town drain	1.00	0.00	1.00	0.00	1.00	7.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		Mar-24	Mar-24		DPR has been submitted to MJP for technical approval. FSTP of 5 KLD is provided.	Bhandara
24	Wardha	Ghuggus to Rajura	42	II	III	Chandrapur	Municipal Corporation	1) Confluence of Erai & Wardha River near Hadasti Village 2) Tail end of Amal nalla meeting to Wardha River near Saeti Opencast Mines	35.00	70.50	0.00	35.00	0.00	0.00	NA	NA	Complied		Total sewage network length is 176 km, completed 141km, balance 35km. Balance could not be completed currently by CCMC due to no NOC from forest dept., Archeological dept. and other govt. dept..	Chandrapur has Sewage Treatment capacity of 70.5 MLD. But, inadequate drainage network. Presently 80% sewage generated is treated in STP and balance 20% alongwith the 80% treated sewage is discharged in Erai River, which later meets Wardha river.	Chandrapur	Chandrapur
25					IV	Ballarpur	Municipal Council	1) Discharge of BILT Nalla in Ballarpur, behind Ballarpur.	5.00	0.00	5.00	0.00	5.00	16.00		Construction of STP 10% work completed.	Dec-22		Drainage pipeline of 54.09 kms is proposed in the zone-I of Ballarpur City. Zone-II of Ballarpur City is having old drainage network & same will be utilized.	Ballarpur has proposed 2 STPs of 7.5 and 8.5MLD with total capacity 16 MLD. Total project cost of STP & underground sewage network is Rs. 57.19 Cr. Project cost of 7.5 MLD is 6.992 Crores & 8.5 MLD is 7.5906 Crores. The agency will complete drainage pipeline of 54.09 kms. in the zone-I of Ballarpur City. Zone-II of Ballarpur City is under DPR.	Chandrapur	Chandrapur
26					IV	Rajura	Municipal Council	1) Kapangaon Nalla	3.20	0.00	3.20	0.00	3.20	5.50	DPR Prepared		Timeline not provided	NA		DPR prepared by MJP. Currently 3.2 MLD sewage generated and all is discharged directly into Wardha River. Total project cost of STP plant +	Chandrapur	Chandrapur
27	Ghod	Annapur to Shirur	10	III	IV	Shirur	Municipal Council	1) Nallah near Kathapur Village 2) Nallah near Hindu temple at	6.00	6.00	0.00	5.20	0.00	0.00	Shirur Municipal Council is having STP from 2014 and is in working condition		Complied			There is discharge from villages Annapur, Kathapur & Phakate. MPC Board will provide financial & technical assistance to villages in next three years.	Pune	Pune
28			100		IV	Kamptee	Municipal Council	1) JN Road Nalla 2) Akshok nagar Nalla 3) lohiva layout Nalla. 4) Bagdor Nalla 5) Other 2 local nallas	10.80	0.00	10.80	0.00	10.80	12.50	1) MC has proposed to provide sewage Treatment plant of capacity 12.50 MLD through private agency. MC had said proposal to MJP for Technical approval but now MC has proposed to construct private agency. Tender is processed. DPR will be prepared STP. 2) Applied for grant of consent under Water/Air Act and is under consideration.	NA	Timeline not provided	Timeline not provided	Length of Nalla is 7.5 km (3 mtr. Avg.)	As a Short term measure MC has provided. Sand and Boulder filters at Drains carrying sewage. Also MC has proposed to construct small STP of capacity of 100 CMD, 300 CMD & 500 KLD of budget 4 to 5 Cr.	Nagpur1	Nagpur
29	Kanhan	Bhandara to Nagpur		III	II	Kanhan Pimpri	Municipal Council	1) Local Nallas	8.00	0.00	8.00	0.00	8.00	8.00	submitted proposal for provision of sewage Treatment plant of capacity 8.0 MLD estimating 32.42 Crs to the Govt of Maharashtra for further approval. Funding by Urban Development.		Timeline not provided	Timeline not provided	Open Drain	Letter issued to Kanhan MC by RO, Nagpur vide dated 14/08/2020 to submit details of DPR. Time line. Meeting was conducted under the Chairmanship of the Hon'ble Minister Env regarding pollution of Nag River on 01/03/2021 and directed Collector, Nagpur, to resolve issue of STP of the Kanhan & Kamptee. Chief Officer, M.C. Also meeting was conducted under chairmanship of Hon'ble Divisional Commissioner where in local bodies were instructed to submit short term & long term action plan.	Nagpur1	Nagpur

**River wise Gap Analysis in Sewage Generation & Treatment**

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
30					II	Mouda	Municipal Council	1) Local Nallas	1.50	0.00	1.50	0.00	1.50	1.00	Nagar Panchayat has called Tender for submission of DPR for installation of 1.0 MLD.		Mar-23		Lenth of Nalla is 7.5 km (3 mtr). Avg.	2 nos. of STP of capacity 0.5 MLD each is proposed at 2 locations, which will be expected to be completed by 2021. FSTP provided and is in operation having capacity 20 KLPD.	Nagpur-1	Nagpur
31	Kolar	Along Koradi	3.4	III	IV	Chandkapur	Gram Panchayat	1) Chandkapur village sub drain	0.25	0.00	0.25	0.00	0.25	0.00	ZP CEO vide letter dated 14/08/2020 has submitted Estimate for Provision of combined STP of 2 MLD capacity for Chandkapur & Chicholi and requested to sanction fund of Rs 3,56,92,459/-. MPCB Regional Officer, Nagpur vide letter dated 14/08/2020 has requested to submit detail DPR with Bank Details to submit said proposal at Head office for further needful. A Detail proposal has been sent to The Head office, M.P.C.B vide t.o.I No.675 dated 19/10/2020. For further needful.		Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. Meeting was conducted under the Chairmanship of the Hon'ble Minister Env regarding pollution of Nag River on 01/03/2021 in this regard letter is received from ZP Nagpur regarding grant same is attached.	Nagpur-1	Nagpur
32						Chicholi	Gram Panchayat	1) Chicholi Village Major Drain	0.25	0.00	0.25	0.00	0.25	0.00			Timeline not provided			Meeting was conducted under the Chairmanship of the Hon'ble Minister Env regarding pollution of Nag River on 01/03/2021 in this regard letter is received from ZP Nagpur regarding grant same is attached.	Nagpur-1	Nagpur
33						Mahadula	Nagar Panchayat	1) Drain coming from side pond No.-3 Koradi	1.40	0.00	1.40	0.00	1.40	0.00		No construction & installation activity.	Timeline not provided	Timeline not provided	Open Drain		Nagpur-1	Nagpur
34			106		IV	Sangli Miraj Kupwad	Municipal Corporation	1) Sheri Nalla, Sangli. 2) Sidharth Nagar Nalla, Sangli. 3) Hariapur Nalla, Sangli. 4) Miraj Nalla, Miraj 5) Other Major drain	68.00	59.70	8.30	49.20	18.80	22.50	All Civil & mechanical work completed, however electric supply & connection of drainage line under progress.	electric supply & connection of drainage line under progress.	Nov-22	Nov-22	Total 164.9 KM sewer line is proposed out of that 116.5 KM wok completed	03 STPs having capacity of 59.7 MLD (27.9.2 & 23.5) are in operation with actual utilization of 52.2 MLD ( 23.5 MLD STP at Hanuman Nagar is operating at 16 MLD). One STP of capacity 22.5 MLD STP at Bedag Road is at final stage of commissioning.,	Sangli	Kolhapur
35	Krishna	Shindi to Kurundwad		III	IV	Islampur	Municipal Council	8 km distance from city 1) Islampur Municipal Council Local Nalla.	9.00	0.00	9.00	0.00	9.00	12.00	Land acquisition under progress.	NA	--	NA	Pumping station land acquisition under process.	30% sewer network completed, land acquisition under progress for STP, 23.58 Cr grant from govt and 21.0 Cr as well is received. 7MLD+4.5MLD STP by March 2022.	Sangli	Kolhapur
36					IV	Ashta	Municipal Council	Krishna River 6 Km away from city 1) Local Nallas	2.50	0.00	2.50	0.00	2.50	5.50	Proposal sent for Administrative approval.	NA	Timeline not provided	NA	Connected all drains to RCC constructed Cannel. The cannel were block because of farmas had diverted that water and the cannel is very narrow.	DPR sent for approval	Sangli	Kolhapur
37					IV	Wai	Municipal Council	1) Gangapuri nalla 2) Siddheshwar Nalla 3) Other small nalla	4.00	0.00	4.00	0.00	4.00	6.00	DPR forwarded to MJF Pune for technical sanctioning.		Timeline not provided			Land acquisition for STP is in process. Technical sanction of STP & underground networking is in progress. Presently no fund sanctioned work will be commenced under Maharashtra Suvarjayanti Vojana. FSTP of 70 KLD Capacity has been installed and is in operation.	Satara	Pune

River wise Gap Analysis in Sewage Generation & Treatment

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38	Mor	Jalgaon to Amoda	20	III	V	Marul	Gram Panchayat	1) Local Nallas	0.45	0.00	0.45	0.00	0.45	0.00	No	No	Timeline not provided	---	Zilla Parishad, Jalgaon, given proposal for Financial & Technical Assistance from MPCB for provision of STP at the Marul, Nhavi & Padalse villages. MPCB given work order for Financial assistance to 03 Gram Panchayats for preparation of DPR for Sewage treatment facilities, 2 Lakhs each.	Jalgaon	Nashik	
39			IV		Nhavi	Gram Panchayat	1) Local Nallas	0.50	0.00	0.50	0.00	0.50	0.00	No	No	Timeline not provided	---	Jalgaon		Nashik		
40			IV		Padalse	Gram Panchayat	1) Local Nallas	0.26	0.00	0.26	0.00	0.26	0.00	No	No	Timeline not provided	---	Jalgaon		Nashik		
41	Patalnagar	Khadepada to Kopoli	20	III	III	Khopoli	Municipal Corporation	1) Bazarpeth	11.00	0.00	11.00	0.00	11.00	13.00	Technical sanction for DPR approval is received from MJP and tendering process is under progress.	-	Mar-24	--	DPR sanctioned tendering process is under progress.	Raigad	Raigad	
42			III		Khalapur	Nagar Panchayat	1) Lendi Nalla 2) Bazarpeth Nalla	1.60	0.00	1.60	0.00	1.60	3.00	-	-	Timeline not provided	--	DPR Preparation work is in progress		Raigad1	Raigad	
43	Pedhi	Narayanpur to Bhatkuli	3.2	III	V	Amravati Municipal Corporation	Municipal Corporation	1) Drain from Village Narayanpur 2) Drain from Village Bhatkuli 3) Amba Nalla from Amravati City 4) Frizapur							DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals		Timeline not provided		DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals	Amravati1	Amravati	
44	Purna	Asegaon to Dhupeshwar	223.2	III	IV	Amravati Municipal Corporation	Municipal Corporation	1) Drain from Village Asegaon Purna 2) Drain from Village Purna Nagar 3) Drain From Village Sawalapur 4) Drain From Village Nerul Ganagamai 5) Drain From Village Nerul Wathoda Shukleshwar 6) Drain From Village Darapur	93.00	74.50	18.50	74.50	18.50	28.00	DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals		Timeline not provided		DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals	Amravati1	Amravati	
45	Penganga	Mehkar to Umardhed	7.65	III	V	Mehkar Municipal Council	Municipal Council	1) Mehkar to umardhed Lendhi nalla	3.77	0.00	3.77	0.00	3.77	0.00	DPR Preparation under progress		Mar-23		MC appointed PMC to prepared DPR for under ground drainage and STPs..	Amravati	Amravati	
46	Penganga	Mehkar to Umardhed		III	IV	Umardhed	Municipal Council	1) Mehkar to umardhed Lendhi nalla	4.10	0.00	4.10	0.00	4.10	9.60	Full-fledged STP is not proposed. However, Municipal Council has worked out a proposal of Rs. 10.0 Lakhs based on Phyto-Plankton Technology.		Timeline not provided		STP Project cost of 33 Cr including the drainage network cost was done by NEERI Nagpur. Then this proposal was submitted to MJP for technical sanction. MJP has not given technical sanction. Hence, administrative approval is not given by JMD. Then Municipal Council has worked out a Cap in the treatment capacity is 11 MLD. At present no treatment facility at Bhusawal, proposal for closed drain system and STP is submitted to Government for approval.	Chandrapur	Chandrapur	
47	Tapi	Raver to Shahada	58	III	IV	Bhusawal	Municipal Council	1) Local Nallas	11.00	0.00	11.00	0.00	11.00	12.50	Proposal for closed drain system and STP is submitted to Government for approval.	No	Timeline not provided	---	Total existing sewage network length 74km	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.	Jalgaon	Nashik
48						Shirpur	Municipal Council	1) Local Nallas	5.00	12.50	-7.50	5.00	0.00	0.00	0.00	Shirpur Municipal Council is having STP and is in working condition	---	Complied		---	O&M technology of STP is SBR - level of treatment aeration and clorination.	Dhule
49	Hirani	Dhangarwad to	18	III	V	Valse	Gram Panchayat	1) Valse nalla	0.40	0.00	0.40	0.00	0.40	0.00	NA	NA	Timeline not provided		SRO Satara office has issued letter to Gram Panchayat for installation of STP	Satara	Pune	



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50	Umbar	Nagthane				Nagthane	Gram Panchayat	1) Nagthane nalla	0.00	0.00	0.00	0.00	0.00	0.00	NA	NA	Timeline not provided		SRO Satara office has issued letter to Gram Panchayat for installation of STP	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.	Satara	Pune	
51	Venna	Mahabaleshwar to Mahuli	47	III	IV	Satara	Municipal Council	1) Ranmala Nala, Karanje	12.80	0.00	12.80	0.00	12.80	17.50	DPR prepared. Budget sanctioned of 50cr.	Nil	Mar-22		Underground drainage network line work is under progress.	DPR approved. Proposal for location for approval is under progress.	Satara	Pune	
52						Pahur, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.45	0.00	0.45	0.00	0.45	0.00	NA	NA	Timeline not provided	---		Zilla Parishad, Jalgaon, given proposal for Financial & Technical Assistance from MPCB for provision of STP at the Pahur, Neri and Sakegaon, Nhari & Padatse villages. MPCB has approved fund of Rs. 2 Lakh for each Gram Panchayats.	Nashik	Nashik	
53	Waghur	Sunasgaon to Sakegaon	98	III	V	Neri, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	0.00	0.00	0.00	0.00	NA	NA	Timeline not provided	---			Nashik	Nashik	
54						Sakegaon, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	0.00	0.00	0.00	0.00	NA	NA	Timeline not provided	---			Nashik	Nashik	
55	Wena	Kawadghat to Hinganghat	1	III	V	Hinganghat	Municipal Council	1) Hingnaghat town drain coming to Wena River near Railway Station.	6.25	10.00	0.00	6.25	0.00	3.00	10 MLD STP in operation since, March-2022.	3.5 MLD STP civil work is under progress	Dec-23	Dec-23		01 STPs of 10 MLD is in operational since March -22. 2nd STP of Capacity 3.5 MLD under construction.	Nagpur2	Nagpur	
56	Bindusar	Swarajnagar to Snehannagar	0.7	IV	IV	Beed Municipal Council	Municipal Council	1) Subhash Road nalla at Sathe Chowk, Sneh Nagar, Beed.	22.00	0.00	22.00	0.00	22.00	35.00	Tender floated for land acquisition	Land issue	Aug-22	....	Work of drainage work is under progress	No Treatment Facility. 01 STP is proposed with capacity of 35 MLD. Budget 165 Cr Sanctioned. 50%-GOI, 25%-GOM & 25%-MC. WO already released, work under progress.	Jalna	Aurangabad	
57	Bori	Along Amalner	20	IV	V	Amalner	Municipal Council	1) Local nalla coming from Amalner city	10.00	0.00	10.00	0.00	10.00	12.60		15% work completed	Mar-23		Total Sewage network length is 80km, till date work completed is 21km.	Sanction work order for 12.6 MLD Capacity STP. FSTP of capacity 25 KLPD is provided.	Jalgaon	Nashik	
58	Chandrabhaga	Pandharpur to Shegaon Dhumala	3.5	IV	III	Pandharpur	Municipal Council	1) Gopalpur Nalla coming from Pandharpur.	18.50	18.50	0.00	12.50	6.00	5.00	Under DPR preparation	Nil	Complied	Dec-21	Drainage network of 85% completed, Total length in current phase 60km	DPR proposal for 5 MLD future work under preparation.	Naname Chandrabhaga on the line of Namame Ganga announced by Govt. of Maharashtra	Solapur	Pune
59						Ghoti Village	Gram Panchayat	1) Ghoti Village Nalla	0.87	0.00	0.87	0.00	0.87	0.00	No	No	Timeline not provided	NA			Nashik	Nashik	
60	Darna	Igatpuri to Sansari	35	IV	IV	Bhagur	Municipal Council	1) Bhagur Village Nalla.	0.74	0.00	0.74	0.00	0.74	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to small towns in next three years to comply with waste management.	Nashik	Nashik	
61						Sansari Village	Gram Panchayat	1) Sansari Nalla.	0.42	0.00	0.42	0.00	0.42	0.00	No	No	Timeline not provided	NA			Nashik	Nashik	
62						Jalgaon	Municipal Corporation	1) Local nalla coming from the Jalgaon city	48.00	0.00	48.00	0.00	48.00	48.00		95% Civil Construction, 70% Mechanical Work & 95% under sewageline completed.	Dec-22	NA		STP Work has been started at site of work at Gat No.413,390 Jalgaon Shihar having capacity of 48.00 MLD. FSTP of capacity 20 KL/Day is provided.	Jalgaon	Nashik	
63	Gima	Malegaon to Jalgaon	110	IV	V	Bhadgaon	Municipal Council	1) Kolha nalla coming from the Bhadgaon City	2.00	0.00	2.00	0.00	2.00	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	Nashik	Nashik	
64	Hiwara	Pachora to Nimbora	57	IV	V	Pachora	Municipal Council	1) Local nalla coming from Pachora city.	3.00	0.00	3.00	0.00	3.00	9.00	No	Civil work is completed and Machinery yet not installed.	Mar-23		Drainage network work is under progress.	Civil work is completed and will commission around March 2021.	Jalgaon	Nashik	

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65	Koyana	Karad to Paparde	29.6	IV	IV	Malkapur	Municipal Council	1) Local nalla	6.14	8.00	0.00	6.14	0.00	0.00	-	-	Complied		Total Network 59 km and construction work of Network 51km done	Malkapur STP completed and rest of nalla will divert to STP by March 2020.	Satara	Pune
66						Karad	Municipal Council	1) Local nalla	8.50	8.50	0.00	8.50	0.00	0.00		-	Complied	NA		No gap in Treatment capacity Instructions given to MC for upgradation of existing STP.	Satara	Pune
67	Pelhar	Pelhar Dam to Golani Naka	9	IV	V	Vasai Virar	Municipal Corporation	1) Sopara Nalla, 2) Tungar Nalla, 3) Wativ Nalla.	105.00	30.00	75.00	30.00	75.00	145.00	Revised DPR of proposed 06 nos of STP having investment of Rs. 1232 Cr was send to State Govt and State Govt. submitted for further approval to Central Govt. Yet approval not received.	--	Time line not provided		Length of sewage network - 46km.	06 STPs with capacity 145 MLD have been proposed. 60 MLD STP was granted and sanction.  Length of sewage network - 46km 170 Cr sanction from Govt. MJP for 60 MLD STP and Gap will address 15MLD. State Govt. accorded its approval to JNNURM-UIDSST for Augmentation of Water Supply and Under Ground Sewerage System of VVCMC and further recommended to Ministry of UDD of Govt. of India.UDD has directed to JNNURM-UIDSST to forward the above proposals to Govt. of India vide letter dtd. 17/02/2014.	Thane2	Thane
68	Sina	Solapur to Bankalaji	6	IV	III	Solapur	Municipal Corporation	1) Degaon Nalla.	90.00	92.00	0.00	62.73	27.27	35.50	Degaon 15.5 MLD STP plan survey under process	1) 10 % work SBR PCC and compound wall is completed at desai nagar 20 MLD STP	Dec -2022	Dec-22		2 STPs provided with treatment capacity of 75 MLD and 15 MLD respectively. 02 STPs proposed 1) desai nagar 20 MLD 2) Degaon 15.5 MLD	Solapur	Pune
69	Titur	Along dist. of Jalgaon Kodgaon Dam, Tal. Chalisgaon.	35	IV	V	Chalisgaon	Municipal Council	1) Local nallas	13.63	0.00	13.63	0.00	13.63	19.00		6 MLD STP: 50% work completed.	Dec-22			Two STPs of capacity 13 MLD and 6 MLD are proposed. Administrative approval pending	Jalgaon	Nashik
70	Amba	Bense to Roha	11	V	V	Pali Village	Gram Panchayat	1) Local nallas	1.00	0.00	1.00	0.00	1.00	0.00	DPR not yet prepared		Timeline not provided	NA		Presently, individual house owner has provided septic tank followed by soak pit for treatment of domestic effluent generation.	Raigad2	Raigad
71	Bhatsa	Shahapur to Bhadane	23.4	V	V	Shahapur	Nagar Panchayat	1) Local nallas	2.50	0.00	2.50	0.00	2.50	0.00	Shahapur Nagar Panchayat has proposed to provide STP. However, DPR not yet prepared	Not Started	Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	Kalyan3	Kalyan
72						Vashind Village	Gram Panchayat	1) Local nallas	0.00	0.00	0.00	0.00	0.00	0.00	Nil	Nil	Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	Kalyan3	Kalyan
73	Gornai	Lonkheda to Shahda	7	V	V	Shahada	Municipal Council	1) Local nallas	2.00	0.00	2.00	0.00	2.00	0.00	NA	FSTP of 10 KLD Installed	Complied			1) Inlet water supply for Shahda City is less than 135 LPCD so STP is not proposed for Shahada Municipal Council. FSTP is approved for Shahda Municipal Council of capacity 10 KLD (0.01 MLD) and now in operation 2)Technology used for FSTP- Sludge Drying Bed	Dhule	Nashik

**River wise Gap Analysis in Sewage Generation & Treatment**

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
74	Kan	Kavathe to Sakari	10	V	V	Sakri	Nagar Panchayat	1) Local nallas	1.20	0.00	1.20	0.00	1.20	0.00	ULB has passed resolution for preparing DPR for STP after procuring of land only. So, ULB has submitted proposal for land to the Collector Dhule. Preparation of DPR and STP project will be start after availability of land and after acquiring required funds from the government.	NA	Process for purchase of land not yet completed.		Process for purchase of land not yet completed. STP project will be started after availability of this land and after acquiring required funds from the government.	Dhule	Nashik	
75	Manjara	Latur to Nanded Bridge	8	V	IV	Latur Municipal Corporation	Municipal Corporation	1) Siddheshwar Nalla	32.00	32.00	0.00	0.00	32.00	32.00	Work in Progress	Work Order Issued for 32 MLD STP dated 16.02.2021. 50% work completion. (Part 1) Civil Work 70% 2) Mechanical work 5%) Excavation Completed, Trunk main 10.5 Km layed. 3) Trunk Main 50%	Mar-23	Mar-23		02 Nos of STPs with Capacity (40+32 MLD) 72 MLD have been proposed. The Latur Corporation provided water once in a 15days at a tune of 30Million litre approximately water supply is ZMLD. River Manjara is 7 km away from Latur city, except monsoon water never meet to the river, it is being used by the farmers.	Latur	Aurangabad
76	Panchanga	Shiroli to Kolhapur	67	V	Less Polluted	Kolhapur	Municipal Corporation	1) Lakshur Nalla 2) Jayanti Nalla 3) Dudhali Nalla 4) Jambdar Club Nalla 5) Siddharth Nagar Nalla 6) CPR hospital Nalla 7) Rajhans Nalla	96.00	93.00	3.00	93.20	2.80	10.00		1) STP- Dudhali- 6 MLD- 50% work completed (foundation) 2) STP- Kasaba Bavadi- 4 MLD, 75% work completed. Project is under Amrut Yojana, Centri Govt.	Sep-22	4 MLD STP work will be complete till March-2023 & 6 MLD STP work will be complete till May 2023	Work of balance 5 nallas diversion work to STP in progress and expected to be completed by 2021.	Temprry measures by means of bleaching powder dosing manually and traditional Phytoremediation.	Kolhapur	Kolhapur
77								Ichalkaranji	Municipal Council	1) Chandur Nalla 2) Kabnur	38.00	20.00	18.00	18.00	20.00	18.00		STP work stopped due to litigation	Timeline is not fixed, due to court matter	5 nallas are connected to river without treatment.	Ichalkaranji MCs have proposed 01 STP with capacity 20 MLD.	Kolhapur
78							39 Other villages	Gariari Panchayat	1) Local nallas	23.00	0.00	23.00	0.00	23.00	0.00							
79	Panzara	Varkhede to Dhule	7	V	V	Dhule	Municipal corporation	1. Moti Nalla 2. Hagara Nalla 3. Sushli Nalla 4. Londhi Nalla 5. G.T.B Nalla 6. Hamal Nalla	36.00	0.00	36.00	0.00	36.00	57.00		80% Underground drainage, 85% construction work of 40 MLD STP is completed And 85% construction work of 17 MLD STP is completed Technology- SBR Funding details- Amrut Mission.	Mar-23		The Sewer network is completed upto 125 Km and 22 Km network is remained due to stoppage of work in corona period & want of approval for revised estimate which is likely to be accorded in feb 22. The scheme will be completed in July 22	Proposed sewerage network of 147.56 Km, will be completed by Jul-22 AMRUT Budget 163Cr. Approved fund allocated Funding details- GOI-65.76 Cr, GoM 32.88 Cr. & ULB/MC-32.88 Cr. Total 131.62Cr. Amrut Mission implimentation Agency maharshtra Jeevan pradhikaran Dhule.	Dhule	Nashik

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
80	Rangavalli	Tintemba to Navapur	3.2	V	V	Navapur	Municipal Council	1) Local nallas	2.00	0.00	2.00	0.00	2.00	0.00		FSTP of 10 KLD Installed	Complied			Inlet water supply for Navapur City is less than 135 LPCD so FSTP of 10 KLD installed and now in operation	Dhule	Nashik
81	Savitri	Dadi to Muthavali	3.5	V	Less Polluted	Mahad	Municipal Council	1. Local Nallas from Chambhar khind to fish market 2. Local Nallas from Narenagar to prabhath colony crematorium 3. Local	3.20	0.00	3.20	0.00	3.20	3.70	DPR preparation is under progress.	Council is going to invite expert consultant panel for preparation of DPR to treat sewage by nalla tapping process and mini STP	Mar-22	Jun-23	Planning to nalla tapping process on existing two major nallas including small minor nalla to major nalla and mini STP and ABR planted filter bed and chlorination process. Council resolution are sanction to proposed underground drainage system under state Nagarothan Plan and DPR sanctioning for preparation of CDP expert consultant panel are invited via	Mahad Municipal council vide letter dtd. 10.3.2021 has informed that detail project report is pending with Maharashtra Jiven Pradhikaran, Thane	Mahad	Raigad
82	Surya	Dhamni Dam to Palghar	49	V	V	09 Villages	Gram Panchayat	1) Local nallas	0.00	0.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	There are 9 small villages are situated on the bank of surya river. These villages are located > 1 km away from surya river. The household of Villages are provided septic tank followed by soak pit for domestic sewage. In some places comm on toilet facility provided. No any drain discharge in river Surya & No any industry situated on the bank	Tarapur2	Thane
83	Tansa River	Along Thane	10	V	V	1) Met village	Gram Panchayat	No major drain as only small villages are located along the river stretch.	0.23	0	0.23	0	0.23	0	Nil	Nil	Timeline not provided	NA	No Drainage as only small villages	The generated sewage is being soaked in to soakpits provided by individual residents of village due to which sewage is not leading to Tansa River	Kalyan3	Kalyan
84						2) Uchat Village.	Gram Panchayat														Kalyan3	Kalyan
85						3) Koronai	Gram Panchayat														Kalyan3	Kalyan
86						4) Miswari	Gram Panchayat														Kalyan3	Kalyan
87						5) Bersheti	Gram Panchayat														Kalyan3	Kalyan
88						6) Jaale	Gram Panchayat														Kalyan3	Kalyan
89						7) Kuyatu	Gram Panchayat														Kalyan3	Kalyan
90						8) Nehal Pada	Gram Panchayat														Kalyan3	Kalyan
91						Uhasnagar	Municipal Corporation	1) Local nallas	75.00	67.00	8.00	27.00	48.00	8.00		1) Vadol STP Capacity-20.72 MLD Commission. 2) Shanti Nagar STP 1- capacity -31.26 MLD.- in operation . 3) Shanti Nagar STP 2 capacity -15 MLD in operation. 4) Khadegolvali STP- 8 MLD Construction work is in progress. 80 % work is completed.	1) 112 km old network. 2) Only 50% is in working & 228 km new network proposed under Amrut 2.0	Uhasnagar MC has total 04 STPS with capacity of 74.96 MLD.  1 STP - 20.7 MLD In Operation 2 STP - 15 MLD- In Operation 3 STP- 31.26 MLD- In Operation 4 STP-8 MLD proposed - 80 % Work in Progress	Kalyan2	Kalyan		
92	Ulhas	Kalyan to Badlapur	22.5	V	V	Ambernath	Municipal Council	1) Local nallas	28.00	54.00	-26.00	28.00	0.00	0.00		1) Vadolgaon STP having capacity - 45 MLD 2) Chikholi STP having capacity- 9 MLD	Completed	NA	70% area of the city has been covered by underground sewerage network.	Kalyan-2	Kalyan	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretchs	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2020	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
93						Kulgaon Badalapur	Municipal Council	1.Hendrepada nalla 2. Jovelinalla 3. Eramjad nalla 4. Badlapur gaon nalla 5. Sonivall Nalla 6. Near WTP barrage road nalla	26.00	22.00	4.00	20.00	6.00	22.00		1) Shirganon STP- 12 MLD 2) Sonivali STP- 10 MLD 60 % construction work is completed as on date of both 12 MLD and 10 MLD STPs	Dec.22	NA	82.50 km underground sewerage network covered.	likely date of completion : As per work Order March 2021 ( Extended upto Dec-2021 ) technology : SBR. Note: As Per Government Order this Sewerage Project Handover to Maharashtra Jeevan Prathikaran (MJP) as an Implementing Agency.As Per MJP Officer discussion due to Covid -19 Lockdown no work should be started hence date of Completion likely extended upto be Dec-2022  Funding Details- Central 50% (Approved 23.58, received 9.43), State 25% (Approved 11.79, received 4.71), MC 25% (Approved 11.79, received 4.71) (MJP)	Kalyan-2	Kalyan
94	Vaitarana	Gandhre to Sarashi	5-10	V	V	Sarsi Village	Gram Panchayat	1) Local nallas	0.19	0.00	0.19	0.00	0.19	0.00	No STP proposed yet		Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	Kalyan3	Kalyan
Gandhre Village						Gram Panchayat	1) Local nallas	Kalyan3													Kalyan	
Pimproli Village						Gram Panchayat	1) Local nallas	Kalyan3													Kalyan	
Koyna Village						Gram Panchayat	1) Local nallas	Kalyan3													Kalyan	
98	Vashishti	Kherdi to Dalvatne	3	V	Less Polluted	Kherdi Village	Gram Panchayat	1) Local nallas	0.19	0.00	0.19	0.00	0.19	0.00	No proposed STP	NA	Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. MPCB had proposed wetland phytotrid project at Dalvatne village.	Chiplun	Kolhapur
Dalvatne Village						Gram Pan	1) Local nallas	Chiplun													Kolhapur	
Gane Village						Gram Pan	1) Local nallas	Chiplun													Kolhapur	
Khadpoli						Gram Pan	1) Local nallas	Chiplun													Kolhapur	

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
2	Municipal Corporation of Greater Mumbai	LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	Operational	309	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	0.8	374.78	NIL	NIL	6.7	42	36	18	Non-Comply		SRO Mumbai 1
3	Municipal Corporation of Greater Mumbai	Bhandup WWTF Off eastern Express Highway Near Airoli Bridge Traffic Signal Bhandup East Tel No. 8286226994	280	Operational	102.0	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	----	Discharge in to Vashi Creek	nil	nil	7	52	48	26	Non-Comply		SRO Mumbai 3
4	Municipal Corporation of Greater Mumbai	Ghatkopar WWTF Off eastern Express Highway Near Pant Nagar Traffic Signal Ghatkopar East. Tel No. 9082820120	386	Operational	116.0	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	----	22750 M3/D send to M/s. RCF for further treatment and remaining discharge	nil	nil	6.9	54	108	62	Non-Comply		SRO Mumbai 3
5	Municipal Corporation of Greater Mumbai	Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	280	Operational	204.0	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	Treated sewage used for gardening on Gorai dumping ground		nil	nil	7	45	312	125	Non-Comply		SRO Mumbai4



Annexure-II STP details (Jan -2023 )

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
47	Kalyan Dombivali Municipal Corporation	Motagaon	40	Non Opertaionl	5	SBR	NA	0	40	Flow of old 14 MLD STP is diverted to 40 MLD STP	....	...	...	....	Non Opertaionl	Not operational	Kalyan1
53	Bhiwandi Nizampur Municipal Corporation	Katai-2	17	Non Opeartional	-	ASP				capacity 13 MLD is Non-Operational due to heavy maintenance , STP of capacity 29	7	16	16	5	Non Opertaionl		Bhiwandi



Annexure-II STP details (Jan -2023 )

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
59	Ambernath Municipal Council	Chikloli STP	9	Operational	2.5	SBR	0	6	3		7.1	48	88	45	Non Comply		Kalyan2

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
104	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	Operational	6	SBR	Nil	Disposal into non notified Arunavati River	NA	NA	7.7	39	92	34	Non Comply		Dhule
105	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	Operational	9.3	SBR	Nil	Disposed in to Patalganga non notified	NA	NA	7.8	18	88	32	Non Comply		Dhule
108	Pune Municipal corporation	Erandwane STP, S.No.3&4 Erandwane	50	Operational	50.0	Activated Sludge Process	300-500 MLD as per requirement to Irrigation	Nallah	300-350	proposed to provide 396 MLD capacity 11	7.3	10.00	76	34.00	Non Comply	PMC has proposed total 11 no. of STP's under JICA having capacity 396 MLD and reming three STP of 10 MLD, 93.5 MLD and 12 MLD i.e. total capacity 115.50 MLD, Work order issued for JICA STP on 03.03.2022, within next three years work of STP will completed, remaining work of two STP's of Keshavagar (12 MLD) and Manjari bk (93.5 MLD) will completed up to 2025. Work of STP (10 MLD) at Ramtekadi is in progress, will	SRO Pune1
109	Pune Municipal corporation	Bopodi STP, S.No.2A, 2B, 2C, 2D &6 (P) Bopodi	18	Operational	18.0	Extended Ariation Process		River			7.30	14.0	112	40	Non Comply		
110	Pune Municipal corporation	Tanajiwadi S.No.24, Shivajinagar	17	Operational	17.0	Biotower and exteded ariation process		River			7.6	10.0	136	55.00	Non Comply		
111	Pune Municipal corporation	Bhairoba STP, Final plot No.330 S.No.33A, 33B Koregaon Park	130	Operational	130.0	Activated Sludge Process		Nallah			6.9	116.0	170.7	76.00	Non Comply		
112	Pune Municipal corporation	Mundhawa STP, S.No.2,3A,4 Mundhawa	45	Operational	45.0	Sequential Batch Process		River			7.7	10.00	124	50	Non Comply		
113	Pune Municipal corporation	Vithalwadi STP, S.No.20(P) Hingane	32	Operational	32.0	Modified Activated Sludge Process		River			7.4	10.0	72	32.0	Non Comply		
115	Pune Municipal corporation	Baner STP, S.No.221 To 227 Baner	30	Operational	30.0	Sequential Batch Process		River			7.8	10.0	92	35.00	Non Comply		

## Annexure-II STP details (Jan -2023 )

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
116	Pune Municipal corporation	Kharadi STP, S.No.74, 75 Kharadi	40	Operational	40.0	Sequential Batch Process		River			5.1	10	68.1	32.00	Non Comply	completed up to 2023.	
117	Pune Municipal corporation	New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	Operational	115.0	Activated Sludge Process		River			7.3	22.0	68	32.00	Non Comply		
132	Baramati Municipal council	Gunawadi Road, Baramati	11.5	Operational	11.5	SBR	11.5	11.5	NA	2 STP plants are under progress	8.5	10	60	31	Non Comply		
134	Daund Municipal Council	Daund Municipal Council STP	4.2	Non Operational	0	SBR	Nil	through nalla to river	0	NA	NA	NA	NA	NA	Non Operational		

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for prposed STPs	SRO Jurisdiction
135	Saswad Municipal Council	Saswad Municipal council STP	2	Operational	2	MBBR	1	through nalla to Karha river	1.4	proposed to provide 6 MLD STP, 10% civil work of STP is completed, and 50% proposed 8 nos of STPs based on intigrated wetland technologies	7.6	...	...	95.8	Non Comply	Dec 2023	
136	Lonavala Municipal Council	Dongar Gaon, Lonavala	6	Operational	6		NA	NA	13.5		Results awaited	Results awaited	Results awaited	Results awaited	Non Comply	NA	Pune2
137	Shirur Municipal Council	Sr. No. 269, Sonar Ali, Shirur	6	Operational	5.2	SBR technology	5	0	0	Nil	No	No	No	No	Non Comply		Pune2
138	Pune Cantonment Board	900 Boottee Street, Pune-	20	Operational	9	SBR	Gardening - 5 acers	Mutha River- 8 MLD	Nil	NA	8.2	26	128	42	Non Comply		Pune2
139	Khadaki Cantonment Board	Gaddi Adda, Ward No. Tamela Chawl, Khadaki.	8	Operational	6	Convventional type treatment	Gardening	Mula River	0	NA	7.3	78	---	290	Non Comply		Pune2
140	Khadaki Cantonment Board	East Khadali, Near Lokmanya Tilak Highschool	1.2	Operational	1	Convventional type treatment	Gardening	Mula River	0	NA	7.7	22	---	110	Non Comply		
141	Pimpri Chinchwad Municipal Corporation	Chikhali Phase I	16	Operational	11.5	Extended Aeration	3	8.5	31.109	1) DPR prepared for Augmenation of 30 MLD Bahtnagar STP to 45	7.60	19.3	85.0	32.5	Non-Comply		

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for prposed STPs	SRO Jurisdiction
142	Pimpri Chinchwad Municipal Corporation	Chikhali Phase II	16	Operational	11.5	ASP					7.8	13.5	69.0	28.3	Non-Comply	1) December-2023 2) December-2023 3) December-2023	Pimpri Chinchwad
143	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase I (Bhatnagar)	30	Operational	29.1	ASP	0	29.1			7.7	16.3	87.0	34.0	Non-Comply		
144	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase II	30	Operational	29.1	SBR	0	29.1			7.7	15.5	95.0	35.8	Non-Comply		
145	Pimpri Chinchwad Municipal Corporation	Sangvi Phase I	10	Operational	8.0.	ISBR	0	#VALUE!			7.50	24.80	116.00	46.50	Non-Comply		
146	Pimpri Chinchwad Municipal Corporation	Kasarwadi I	40	Operational	32.7	ASP	15	17.7			7.50	24.00	106.00	44.50	Non-Comply		
147	Pimpri Chinchwad Municipal Corporation	Kasarwadi II	40	Operational	32.7	ASP					7.7	29.8	149.0	60.8	Non-Comply		
148	Pimpri Chinchwad Municipal Corporation	Kasarwadi III	40	Operational	32.7	SBR					7.7	18.0	107.0	42.0	Non-Comply		
149	Pimpri Chinchwad Municipal Corporation	Pimple Nilekh	20	Operational	18.5	Biotower	0	18.5			7.6	34.0	101.0	41.3	Non-Comply		
150	Pimpri Chinchwad Municipal Corporation	Ravet	20	Operational	12.4	SBR	0	12.4			7.7	14.8	84.0	33.5	Non-Comply		

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for prposed STPs	SRO Jurisdiction
151	Pimpri Chinchwad Municipal Corporation	Akurdi	30	Operational	17.8	ISBR	0	17.8			7.60	20.80	90.00	33.00	Non-Comply		
152	Pimpri Chinchwad Municipal Corporation	Sangvi Phase II (Dapodi)	20	Operational	16.7	SBR	0.65	16.05			7.6	13.0	70.0	27.5	Non-Comply		
153	Pimpri Chinchwad Municipal Corporation	Chahroli Phase I	21	Operational	17.9	SBR	0	17.9			7.7	21.3	79.0	33.5	Non-Comply		
154	Pimpri Chinchwad Municipal Corporation	Chahroli Phase II	20	Operational	17.9	SBR	0	17.90			7.6	24.3	73.3	30.7	Non-Comply		
161	Mahabaleshwar Municipal Council	Compartment no. 79(City Survey no.257/1) behind Karmachari Vasahat, At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	4	Operational	2	MBBR	2	2	0	NA	7.9	154	297.2	130	Non comply	Satara	
162	Mahabaleshwar Municipal Council	at Survey No.626, near Dhobi Ghat,At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	1	Operational	0.5	SBR	0.5	0.5	0	NA	8.2	30	84.4	36	Non comply	Satara	
163	Panchagani Municipal Council	Survey No. 83/2 near Siddharthnagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.65	Operational	0.65	MBR	0.65	-	0	NA	8.3	26	69.2	32	Non comply	Satara	
164	Panchagani Municipal Council	Plot no. 497/4 & 5 near Shivajinagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.35	Operational	0.35	MBR	0.35	-	0	NA	8.4	16	76.4	32	Non comply	Satara	
165	Panchagani Municipal Council	Hindu Crematorium,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	1.5	Operational	1.5	MBR	1.5	-	0	NA	8.3	16	81.2	34	Non comply	Satara	

**Annexure-II STP details (Jan -2023 )**

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lit except pH)				Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for prposed STPs	SRO Jurisdiction
166	Karad Municipal Council	Bara Dabari, Karad, Tal-Karad, Dist-Satara	12.5	Operational	9.5	MBBR Technology	For Irrigation Perpose	9.5	0	NA	7.2	10	74.9	34	Non comply		Satara
167	Malkapur Municipal Council	A/p-Malkapur Tal Karad Dist-Satara	5	Operational	5	MBR		4.65	0	Nil	8.3	-	-	32	Non comply		Satara
168	Malkapur Municipal Council	,A/p-Malkapur Tal Karad Dist-Satara	3	Operational	3	MBR		2.025	0	Nil	8.5	-	-	36	Non comply		Satara
190	Aurangabad Municipal Corporation	At Zalta,	35	Operational	7.5	SBR	7	7	0	NA	7.50	22.00	96.00	35	Non Comply		Aurangabad
196	Nanded Waghala Municipal Corporation	Elichpur	30	Operational	12.0	ASP	7	5	0	0	7.6	52	80	25.5	Non-Comply		Nanded
197	Nanded Waghala Municipal Corporation	Bondar	87	Operational	35.0	ASP	0	35	0		9	52	100	34	Non-Comply		
198	Nanded Waghala Municipal Corporation	Sangvi	15	Operational	10.0	ASP	0	10	0		7.7	38	64	21.8	Non-Comply		

