

# MAHARASHTRA POLLUTION CONTROL BOARD

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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)/B-220727-FIS-0069

Date 27 / 07 / 2022

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.

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 May - 2022. We are submitting herewith Monthly Progress Report for June -2022, 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,

**Ashok Shingare, 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:**

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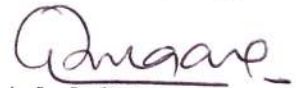
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**National Mission for Clean Ganga**  
**Format for submission of Monthly Progress Report in the NGT Matter OA**  
**No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)**  
**For the State of Maharashtra (June -2022)**

**Overall status of the State:**

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

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

**II. Estimated Sewage Generation (MLD): 9758**

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

- Existing no. of STPs and Treatment Capacity (in MLD): 144 STPs with treatment capacity of 7747 MLD (3532.95 MLD Existing and 4214.29 ongoing)
  - Capacity Utilization of existing STPs: 4331.31 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: 2011
  - No. of STPs installed-144
  - No. of Operational STPs:140
  - No. of Complying STPs: 77
  - No. of Non-complying STPs: 63 (3 non operational & 1 No Results )
  - **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**

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)	Compliance Status (Comply / Non-Comply / Partially Comply)
1.	Municipal Corporation of Greater Mumbai	Colaba WWTF Nr Afgan Church Colaba Mumbai -05 Tel No.22150723	41	Operational	22.5	Comply
2.	Municipal Corporation of Greater Mumbai	LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	Operational	374.8	Non-Comply
3.	Municipal Corporation of Greater Mumbai	Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	280	Operational	170.0	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	106.0	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	105.0	Non-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	531.0	Comply
9.	Thane Municipal Corporation	TMC STP Kopri, Thane	120	Operational	70.0	Comply
10.	Thane Municipal Corporation	TMC STP Mumbra, Thane	32	Operational	12.0	Comply
11.	Thane Municipal Corporation	TMC STP Vartak Nagar	0.9	Operational	0.5	Comply

12.	Thane Municipal Corporation	Vitava	8.45	Operational	5.0	Comply
13.	Thane Municipal Corporation	Kharegoan	46.76	Proposed	NA	proposed
14.	Thane Municipal Corporation	Everest World, Kolshet	23.06	Operational	5.0	Comply
15.	Thane Municipal Corporation	Lodha	22.02	Operational	16.0	Comply
16.	Thane Municipal Corporation	Nagla Bunder	7	proposed	NA	proposed
17.	Thane Municipal Corporation	Hiranandani	59	proposed	NA	proposed
18.	Mira- Bhaindar Municipal Corporation	Bhayander (W) near Garden Court Tower	8	Operational	8.0	Comply
19.	Mira- Bhaindar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	Operational	12.0	Comply
20.	Mira- Bhaindar Municipal Corporation	Kanakia, Mira Road (E)	17	Operational	17.0	Comply
21.	Mira- Bhaindar Municipal Corporation	Shanti Park - Mira road - Sanghavinagar	13	Operational	13.0	Comply
22.	Mira- Bhaindar Municipal Corporation	Mhada- shanti garden- Mira Penkarpadagavthan (Mhada Colony)	7	Operational	7.0	Comply
23.	Mira- Bhaindar Municipal Corporation	Shanti nagar Mira road station, Near ayappamandir,	11	Operational	11.0	Comply
24.	Mira- Bhaindar Municipal Corporation	Ghodbunder- Kashigaon, Mashachhapada Bhayander, Survey No. 233	14	Operational	14.0	Comply
25.	Mira- Bhaindar Municipal Corporation	Jesal park	2	operational	2.0	Comply
26.	Mira- Bhaindar Municipal Corporation	Shrushti complex, Mira Road	1.5	Operational	1.5	Comply
27.	Vasai-Virar Municipal Corporation	Bolinge Village STP - 2,	30	Operational	19.0	Comply
28.	Kalyan Dombivali Municipal Corporation	Adharwadi	25	Operational	22.0	Comply
29.	Kalyan Dombivali Municipal Corporation	Barave	15	Operational	10.0	Comply
30.	Kalyan Dombivali Municipal Corporation	Motagaon	40	Non Operational	5.0	NA
31.	Kalyan Dombivali Municipal Corporation	Chinchpada	40	Operational	15.0	Comply
32.	Kalyan Dombivali Municipal Corporation	Manda Titwala 2.0 MLD.(E)	2	Operational	1.0	Comply
33.	Kalyan Dombivali Municipal Corporation	Manda Titwala 1.0 MLD (W)	1	Operational	0.5	Comply
34.	Bhiwandi Nizampur Municipal Corporation	Katai-1	13	Operational	13.0	Comply
35.	Bhiwandi Nizampur Municipal Corporation	Katai-2	17	Non-Operational	-	NA
36.	Ambernath Municipal Council	Vadalgaoon STP	45	operational	22	Comply

37.	Ambernath Municipal Council	Chikloli STP	9	Operational	6	Non-Comply
38.	Kulgaon Badalapur Municipal Council	Badlapur STP	22	Operational	20	Comply
39.	Ulhasnagar Municipal Corporation	Shanti Nagar-2	31.26	Operational	15	Comply
40.	Ulhasnagar Municipal Corporation	Vadholgaon	20.7	Operational	20.7	Comply
41.	Navi Mumbai Municipal Corporation	Sec-12 C.B.D.	19.00	Operational	12.0	Comply
42.	Navi Mumbai Municipal Corporation	Sec-50, Nerul	100.00	Operational	40.0	Comply
43.	Navi Mumbai Municipal Corporation	Sec-18, Vashi	100.00	Operational	40.0	Comply
44.	Navi Mumbai Municipal Corporation	Sec-20, Sanpada	37.50	Operational	18.0	Comply
45.	Navi Mumbai Municipal Corporation	Sec-15, Ghansoli	30.00	Operational	10.0	Comply
46.	Navi Mumbai Municipal Corporation	Sec-14, Koparkhairane	87.50	Operational	45.0	Comply
47.	Navi Mumbai Municipal Corporation	Sec-18, Airoli	80.00	Operational	35.0	Comply
48.	Panvel Municipal Corporation	Bandar Road, Panvel, Dist. Raigad.	14	Operational	12.0	Comply
49.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	25	Operational	23.0	Comply
50.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	70	Operational	63.0	Comply
51.	Panvel Municipal Corporation	Sector-32, , Kamothe, Tal. Panvel, Dist. Raigad.	85	Operational	79.0	Comply
52.	Panvel Municipal Corporation	Sector-12, Kalamboli, Tal. Panvel, Dist. Raigad.	50	Operational	47.0	Comply
53.	Panvel Municipal Corporation	Sector-06, Ulwe, Tal. Panvel, Dist. Raigad.	32	Operational	26.0	Comply
54.	Panvel Municipal Corporation	Kalundre, Kalundre Gaon, Panvel, Navi Mumbai	2	Operational	1.7	Comply
55.	Panvel Municipal Corporation	CIDCO Karanjade	28	Operational	15.0	Comply
56.	Nashik Municipal Corporation	Chehedhi STP	22	Operational	22.0	Non-Comply
57.	Nashik Municipal Corporation	Chehedhi STP	21	Operational	21.0	Non-Comply
58.	Nashik Municipal Corporation	Panchak	7.5	Operational	7.5	Non-Comply
59.	Nashik Municipal Corporation	Panchak	21	Operational	21.0	Non-Comply
60.	Nashik Municipal Corporation	Panchak	32	Operational	32.0	Non-Comply
61.	Nashik Municipal Corporation	Tapvan	78	Operational	78.0	Non-Comply
62.	Nashik Municipal Corporation	Tapvan	52	Operational	52.0	Non-Comply
63.	Nashik Municipal Corporation	Agar Takali	70	Operational	70.0	Non-Comply
64.	Nashik Municipal Corporation	Agar Takali	40	Operational	40.0	Non-Comply

65.	Nashik Municipal Corporation	Municipal STP Gangapur	18	Operational	15.0	Non-Comply
66.	Tryambakeshwar Municipal Council	Municipal Council Tryambak	1	Operational	1	Comply
67.	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	Operational	8.64	Comply
68.	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	Operational	9.3	Non-Comply
69.	Shirdi Nagarpanchayat	Shirdi, Tal-- Rahata, Dist- Ahmednagar	16	Operational	9	Comply
70.	Pune Municipal corporation	Erandwane STP, S.No.3&4 Erandwane	50	Operational	50.0	Non-Comply
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	Old Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	90	partially in Operational, as PMC has declared said STP as defunct (STP of capacity of 127 MLD is proposed at this location)	30.0	Proposed
77.	Pune Municipal corporation	Baner STP, S.No.221 To 227 Baner	30	Operational	30.0	Non-Comply
78.	Pune Municipal corporation	Kharadi STP, S.No.74, 75 Kharadi	40	Operational	40.0	Non-Comply
79.	Pune Municipal corporation	New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	Operational	115.0	Non-Comply
80.	Baramati Municipal council	Gunawadi Road, Baramati	11.5	Operational	11.5	Non-Comply
81.	Daund Municipal Council	Daund Municipal Council STP	4.2	Non-Operational (Maintanance work under progress)	0	NA
82.	Saswad Municipal Council	Saswad Municipal council STP	2	Operational	2	Non-Comply
83.	Lonavala Municipal Council	Dongar Gaon, Lonavala	3.6	Operational	NA	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	14.3	Non-Comply
89.	Pimpri Chinchwad Municipal Corporation	Chikhali Phase II	16	Operational	14.3	Non-Comply
90.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase I (Bhatnagar)	30	Operational	29.3	Non-Comply
91.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase II	30	Operational	29.5	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	28.4	Non-Comply
94.	Pimpri Chinchwad Municipal Corporation	Kasarwadi II	40	Operational	28.4	Non-Comply
95.	Pimpri Chinchwad Municipal Corporation	Kasarwadi III	40	Operational	28.4	Non-Comply
96.	Pimpri Chinchwad Municipal Corporation	Pimple Nilekh	20	Operational	20.0	Non-Comply
97.	Pimpri Chinchwad Municipal Corporation	Ravet	20	Operational	14.6	Non-Comply
98.	Pimpri Chinchwad Municipal Corporation	Akurdi	30	Operational	28.5	Non-Comply
99.	Pimpri Chinchwad Municipal Corporation	Sangvi Phase II (Dapodi)	20	Operational	15.8	Non-Comply
100.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase I	21	Operational	10.1	Non-Comply
101.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase II	20	Operational	10.0	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	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-Mahabaleshwar, Dist-Satara	1.5	Operational	1.5	Non-Comply
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	60.0	Comply
122.	Aurangabad Municipal Corporation	Padegaon	10	Operational	5.0	Non-Comply
123.	Aurangabad Municipal Corporation	Salim Ali Lake	5	Operational	4.0	Non-Comply
124.	Aurangabad Municipal Corporation	At Zalta,	35	Operational	15.0	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.	Nagpur Municipal corporation	Bhandewadi	200	Operational	200.0	Comply
129.	Nagpur Municipal corporation	Bhandewadi	130	Operational	130.0	Comply
130.	Nagpur Municipal corporation	Mankapur	5	Operational	5.0	Comply
131.	Nagpur Municipal corporation	Mokshadham	5	Operational	5.0	Comply

132.	Nagpur Municipal corporation	Kachimet (NIT)	1	Operational	1.0	Comply
133.	Nagpur Municipal corporation	Sonegaon (NIT)	0.3	Operational	0.3	Comply
134.	Nagpur Municipal corporation	Hazari Pahad (NIT)	4	Operational	4.0	Comply
135.	Nagpur Municipal corporation	Somalwada-1(Ongoing work by NIT)	20	Operational	NA	Comply
136.	Nagpur Municipal corporation	Dabha(NIT)	5	Operational	NA	Comply
137.	Hinganghat Municipal Council	Pili Mazid Bhimnagar Ward, Hinganghat.	10	Operational	6.25	--
138.	Amravati Municipal Corporation	STP-1 –Lalkhadi,	44	Operational	44.0	Non-Comply
139.	Amravati Municipal Corporation	STP-2-Lalkhadi	30.5	Operational	30.5	Non-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	Comply
142.	Chandrapur Municipal Corporation	Pathanpura	45	Operational	24.0	Comply
143.	Chandrapur Municipal Corporation	Rehmat Nagar	25	Operational	22.0	Comply
144.	Chandrapur Municipal Corporation	Azad Garden	0.5	Operational	0.5	Non-Comply

**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	Work was stopped and structure demolished by NGT Order, but work is started on alternative land parcel.		Mar-25
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		Dec-22
5	Jalgaon Municipal Corporation	Gat No.413,390 Jalgaon Shiwar	48	90% Construction of 48 MLD STP is completed.		Aug-2022
6.	Pachora Municipal Council	Pachora Municipal Council STP	9	Civil work is completed, machinery yet not installed.	Drainage network work is under progress.	Aug-2022
7.	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP ( 6 MLD ) Bawda, Kolhapur	6	10% work completed (foundation)		Dec-22
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.		Nov -2022
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	Excavation for Foundation of Sewage Pumping station Well is 75% completed and the levelling of ground and other miscellaneous works are in progress.		<u>Jul-22</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>Oct -2022</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>Jun-22</u>
15	Khalapur Nagar Panchayat	Khalapur Nagar Panchayat STP	3	Work completed up to PCC level.		<u>March -2022</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>Sept -2022</u>
17	Dhule Municipal Corporation	Dhule Municipal Corporation STP	17	80% Underground drainage, 85% construction work of 40 MLD STP is completed	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	<u>Jul-22</u>
18	Dhule Municipal Corporation	Dhule Municipal Corporation STP	40	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	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>Dec-22</u>
20	Ballarpur Municipal Council	Visapur Road, Survey No. 86/2	8.5			

21	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	12	Preliminary works in progress - Cleaning, survey, design, trial bore etc	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>Dec 2022</u>
22	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10			
23	Solapur Municipal Corporation	Desai Nagar STP	20	10 % work SBR PCC and compound wall is completed		Dec-22

**Details of Proposed STPs in the State**

Sr. No.	Name of the Town with no. of STP	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
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	Chikhhal dongri	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	Time line not provided
17.	Bhiwandi Nizampur Municipal Corporation	Stepping Garden	31	Proposed	Time line not provided
18.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10	Proposed	Dec 2022
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. 211/1/2/3/4/8/9/10/11(0.43A) at Roha.	4	Proposed	Time line not provided

22.	Ahmednagar Municipal Corporation	Ahmednagar, Tal & Dist- Ahmednagar	57	Proposed	Time line not provided
23.	Pune Municipal corporation	Pune Municipal Corporation, Botanical Garden, Pune	10	Proposed	2023
24.	Pune Municipal corporation	Pune Municipal Corporation, Baner,	25	Proposed	2023
25.	Pune Municipal corporation	Pune Municipal Corporation, Warje, Pune	28	Proposed	2023
26.	Pune Municipal corporation	Pune Municipal Corporation, Vadgaon, Pune	26	Proposed	2023
27.	Pune Municipal corporation	Pune Municipal Corporation, Tanaji Wadi,	15	Proposed	2023
28.	Pune Municipal corporation	Pune Municipal Corporation, Naidu,	127	Proposed	2023
29.	Pune Municipal corporation	Pune Municipal Corporation, Dhanori, Pune	33	Proposed	2023
30.	Pune Municipal corporation	Pune Municipal Corporation, Bhairoba, Pune	75	Proposed	2023
31.	Pune Municipal corporation	Pune Municipal Corporation, Mundhva, Pune	20	Proposed	2023
32.	Pune Municipal corporation	Pune Municipal Corporation, Kharadi, Pune	30	Proposed	2023
33.	Pune Municipal corporation	Pune Municipal Corporation, Matsyabij Kendra, Pune	7	Proposed	2023
34.	Pimpri Chinchwad Municipal Corporation	Bbhatnagar	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-22
40.	Islampur Municipal Council	Islampur Municipal Council STP	5	Proposed	March-22
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-22
49.	Pauni Municipal Council	Pauni Municipal Council STP	7	Proposed	Mar-22
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	August 22
56.	Thane Municipal Corporation (Nagla Bunder)	Nagla Bunder) STP	7	Proposed	August 22
57.	Thane Municipal Corporation (Hiranandani)	Hiranandani STP	59	Proposed	August 22
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	September 22
60.	Khalapur Nagar Panchayat	Khalapur Nagar Panchayat STP	3	Proposed	May 22
61.	Jalgaon Municipal Corporation	Gat No.413,390 Jalgaon Shiwar	48	Proposed	August 21
62.	Amalner Municipal Council	Amalner Municipal Council STP	12.6	Proposed	July 21
63.	Pachora Municipal Council	Pachora Municipal Council STP	9	Proposed	March 21
64.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	17	Proposed	Time line not provided
65.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	40	Proposed	Time line not provided
66.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	40	Proposed	March 23
67.	Latur Municipal Corporation	Latur Municipal Corporation Proposed STP	32	Proposed	March 23
68.	Ulhasnagar Municipal Corporation	Khadegovili STP	8	Proposed	Time line not provided
69.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	12	Proposed	Dec 2022



70.	Kalyan Dombivali Municipal Corporation	Vadavali STP	21	Proposed	Oct -2022
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### 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

### III. 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: 22 CETPs are complied, 3 non-complied one is not in operation.

#### 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 Cetsp, 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

#### IV. Solid Waste Management:

- Total number of Urban Local Bodies and their Population- No. of ULBs-396, Population- 5,08,27,531.
- Current Municipal Solid Waste Generation- 22632.71 (MT/D).
- Current Municipal Solid Waste Treatment- 16411.46 (MT/D).
- Number, installed capacity and utilization of existing MSW processing facilities in TPD: ULBs installed 337 composting plants as a waste processing facility. Also 82 vermin-composting facilities are installed, 62 bio-methanization plants are installed, 01 waste to Energy plant and 26 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.

**V. 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.

**VI. 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.

**VII. Plastic Waste Management:**

- Total Plastic Waste generation: 4.43 Laacs 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%.

**VIII. 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.

- IX. 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.

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

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

Status of Polluted River Stretches				
Priority	No. of stretches declared in 2018	No. of stretches in 2019	No. of stretches in 2020 (Jan to Dec)	No. of stretches in 2021 (Jan to Dec)
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)**

Sr. No.	NAME OF RIVER	POLLUTED STRETCH	BOD (mg/l)		Current Priority
			Min	Max	
<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

### **XIII. 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.

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

- 82% of water is used for irrigation purpose in State.
- As per MWRRA 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.

### **XV. 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,

- XVI. Demarcation of Floodplain and removal of illegal encroachments:** Water resource Department and Local Bodies ensure Demarcation of Floodplain and removal of illegal encroachments.
- XVII. Maintaining minimum e-flow of river: Rainwater Harvesting:** RRC has already requested to Water Resource Dept, GoM for maintaining minimum E-flows the rivers.
- XVIII. 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.
- XIX. 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.
- XX. 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.
- XXI. 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.

## **XXII. 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.

**XXIII. 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.

**XXIV. 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.

**XXV. 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	-	-	-	



River Water Gap Analysis in Sewage Generation & Treatment

Sl. No.	Name of the River	River Stretch	Length in Km	Priority CPCB 2018	Priority CPCB Jan 2020	City/Towns	Type of Local Body	Major Drain	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment (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 current requirement.	Timeline for completion of STPs for future	ULB wise information of drainage network	Remarks	SNO	RO
5	Kundalika	Saver to Raha	35.5	I	III	Raha Municipal Council	Municipal Council	11 Local drains	2.80	0.00	2.80	0.00	2.80	5.00	Raha Municipal Council has proposed STP. Bid proposed STP site falls under CRZ. MPCB Request office issued letter to municipal council on 15.04.2021 for construction of STP. Presently municipal council is in process to get approval from concerned department for restoration of STP.		Timeline not provided		Drainage network 60% completed	Raha MC has requested the condition of sanction of STP. The condition is pending the sanction permission. River water is discharged in to saline water zone of Kundalika.	Raha2	Raha2
6	MHNI	Power to Dharami	17.6	I	I	Mumbai Municipal Corporation	Municipal Corporation	11 Local Drains	288.00	0.00	288.00	0.00	288.00	8.00	Physical Progress - 70%. Financial Progress - 60%	Mar-25			Construction of STP of 8 MLD capacity and WSP completed. The STP of 8 MLD capacity will be started at Baram and Chhatrapur by March 2025. Out of total 288 MLD of dry weather flow, the work of construction of STP of 8 MLD capacity from Baram to Chhatrapur is completed. The work of construction of STP of 8 MLD capacity from Chhatrapur to CST Bridge and 37 MLD from CST Bridge to Mahim Causeway will be diverted to Baram. Treatment Zone through existing sewer network by proposed 8 MLD from Baram Naha & Sachedkar Naha) will be diverted of Chhatrapur WWTF through proposed Tunnel.	Mumbai2	Mumbai	
7	Morna	Abala to Takhaliam	6	I	IV	Abala Municipal Corporation	Municipal Corporation	11 Local Drains 1) Kinson Naha at Vidhaya river 2) Kinson Naha 3) Kheelan Naha 4) Kheelan Naha 5) Narmada Naha 6) Lavay Naha 7) Aund Naha 8) Koshikwar Naha 9) Ganesh Chai Naha 10) Shalin Naha	37.00	37.00	0.00	37.00	0.00	30-7<37	Operational	The STP of capacity 7 MLD & The STP of capacity 30 MLD are commissioned and operational.	Completed			The underground drainage scheme is designed for the population of 600000 (600000) (1500). Right bank of morna river length 10.83 km and naha intercept 18 no. Bapur naha to Chhatrap length 1.9 km naha Construction of pumping station with Wwerell at Old city River BAK (Wet well at old city river Baram)	Abala	Amravati
8	Mula	Report to Aurah Gahon	2.7	I	III	Pune Municipal Corporation	Municipal Corporation	1) Baram Gahon 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 completed, remaining work of two STPs of capacity 5 MLD and 10 MLD will be completed up to 2026. Work is in progress, will completed up to 2024.	Construction work is not yet started	2025	2025	PMC has proposed provision of 15 STPs with capacity 10, MLD proposed on this river. The work of STP of capacity 10 MLD is in progress. Remaining of existing drainage line of 14 KM and work will complete within next three years.	Pune MC has requested the condition of sanction of STP. The condition is pending the sanction permission. River water is discharged in to saline water zone of Kundalika.	Pune1	Pune

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Reaches	Length in Km	Priority CFCB Report 2018	Priority CFCB Jan to Dec 2020	City/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 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 needs.	UEB wise information of drainage network	Remarks	SRO	RO
9	Maha	Shivaji Nagar to Khandeshwar a Dam	16	I	II	Pune Municipal Corporation	Municipal Corporation	1)Waze naha 2)Yadagan naha 3)Hingne naha 4)Erandwan a naha 5)Magzani naha 6)Pantoli otha naha	151.00	94.00	57.00	94.00	57.00	54.00	Work order issued for JICA STP on 03.03.2025, within next three years work of STP will be completed, remaining work of two STPs of Khandeshwar (12 MLD) and Shivaji Nagar (10 MLD) and Shivaji Nagar (10 MLD) of STP (10 MLD) at Khandeshwar is in progress, will completed up to 2024.	Construction work is not yet started	2025	2025	PMC has proposed provision of new drainage network with length of existing drainage line of 14 KM and work will completed within next three years.	02 STPs with capacity of 28 MLD & 29 MLD are proposed & will be completed in next 2 years. Total capacity of 57 MLD and 32 MLD capacity i.e. total 89 MLD. Total Sewage generation from PMC area is 889 MLD. PMC has proposed 14 STPs with capacity 511.50 MLD & Pune Cantonment Board has proposed one STP of capacity 20 MLD.	Pune1	Pune



River wise Gap Analysis in Sewerage Generation & Treatment

Sl. No.	Name of the River	Length in Km	Priority CPCB Report 2018	Priority CPCB Jan Dec 2020	Chairpersons	Type of Local Body	Major Schemes	Sewerage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Capacity of Proposed Program (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current	Timeline for completion of STPs for future	ULB wise information of drainage network	Remarks	SRO	PO	
18	Indrayani																				
19		98	II	III	Devasipal Municipal Council	Municipal Council	1) local malhas	3.50	0.00	3.50	0.00	3.50	STP yet not proposed		Timeline not provided	-			Chandigarh	Chandigarh	
20				III	Gadshahi Municipal Council	Municipal Council	1) local malhas	5.00	0.00	5.00	0.00	5.00	99% work completed. 60% work of construction is completed. STP plant construction is in progress.	99% work of main drainage line has been completed. The work of internal drainage line is in progress.	Jul-22	-			Chandigarh	Chandigarh	
21	Winganga		II	III	Bhadrapur Municipal Council	Municipal Council	1) local malhas	3.50	0.00	3.50	0.00	3.50	7.0 MLD STP is proposed. DPR is under consideration of MJP.		Timeline not provided	-			Chandigarh	Chandigarh	
22				III	Bhadrapur Municipal Council	Municipal Council	1) town drain coming	5.50	0.00	5.50	0.00	5.50	DPR has been submitted to MJP for technical approval. STP of 5 MLD is provided.		Dec-22	Dec-22			Bhadrapur	Nagpur	
23				III	Pauni Municipal Council	Municipal Council	1) town drain	1.00	0.00	1.00	0.00	1.00	DPR has been submitted to MJP for technical approval.		Dec-22	Dec-22			Bhadrapur	Nagpur	
24		42		III	Chandigarh Municipal Corporation	Municipal Corporation	1) Wastewater of Eral & Wadhwa River near Wadhwa Village 2) Tail end of Arsal meeting to Wadhwa River near Wadhwa Village 3) Wastewater of Eral & Wadhwa River near Wadhwa Village	35.00	70.50	0.00	35.00	0.00	0.00	NA	NA	Completed	-			Chandigarh	Chandigarh
25	Wadhwa		II	IV	Balapur Municipal Council	Municipal Council	1) Wastewater of Eral & Wadhwa River near Wadhwa Village 2) Tail end of Arsal meeting to Wadhwa River near Wadhwa Village 3) Wastewater of Eral & Wadhwa River near Wadhwa Village	5.00	0.00	5.00	0.00	5.00	18.00	Construction of STP 10% work completed.	Dec-22	Dec-22			Chandigarh	Chandigarh	



River wise Gap Analysis in Sewage Generation & Treatment

Sl. No.	Name of the River	River Stretch	Length in Km	Priority CRCB Report 2018	Priority CRCB Jan to Dec 2020	Chhiser/Contra	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 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
26					IV	Rajura	Municipal Council	1) Kojaganon Nalla 2) meeting to Warden 3) Raha 4) Raha	3.20	0.00	3.20	0.00	3.20	5.50	DPR Prepared		Timeline not provided	NA		DPR prepared by MLP. Currently 3.2 MLD sewage generated and all is discharged directly into Wardha River. Total project cost of STP plant + drainage system is 38 Cr.	Chandrapur	Chandrapur
27	Ghod	Anapur to Shirur	10	III	IV	Shirur	Municipal Council	1) Nalinah near Kothapur Village 2) Nalinah near Hindi shromali	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		Completed			There is discharge from villages Anapur, Kothapur & Phakata MPC Board will provide financial & technical assistance to villages in next three years.	Pune	Pune
28			100		IV	Kempane	Municipal Council	1) JN Road Nalla 2) Ashuk nager Nalla 3) Jalya layout Nalla 4) Baggor 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 MLP for technical approval but now MC has proposed to construct private STP. DPR will be prepared. STP under Water/AF Act and is under consideration.	NA	Timeline not provided	Timeline not provided	Length of Nalla is 7.5 km (3 mt. 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 MLD of budget 4 to 5 Cr.	Nagpur	Nagpur
29	Kanhan	Bhandra to Nagpur		III		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 Cr. to the Govt of Maharashtra. Approval Funding by Urban Development.		Timeline not provided	Timeline 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 E/W regarding pollution of Nag River on 01/03/2021 and directed Collector, Nagpur to resolve issue of STP of the Kanhan & Kempane Chhiser. M.C. Also meeting was conducted under chairmanship of the Hon'ble Minister E/W. Informed the concerned officials in local bodies where instructed to submit short term & long term action plan.	Nagpur	Nagpur

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Streets	Length in Km	Priority CFCB Report 2018	Priority CFCB Jan to Dec 2020	Clearrooms	Type of Local Body	Major Drain	Sewage Generation Capacity (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment Capacity (MLD)	Capacity of STP	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirements	Timeline for completion of a STP in future	ULB wise information of drainage network	Remarks	SRO	RO	
30					II	Mouda	Municipal Council	11) Local Nallas	1.50	0.00	1.50	0.00	1.50	1.50	1.00	Nagar Panchayat has called tender for sanction of DPR for installation of 1.5 MLD.		Mar-23		Length of Nalla is 7.5 km (3 mt) at 2 location, which will be expanded to be completed by 2021. FSTP provided and is in operation having capacity 20 MLD.		Nagpur	Nagpur
31	Kohar	Ahag Khand	3.8		IV	Chandrapur	Gram Panchayat	1) Chandrapur village sub gram	0.25	0.00	0.25	0.00	0.25	0.00	ZP CEO vide letter dated 14/08/2020 has submitted sanction for installation of combined STP of 2 MLD capacity for Chandrapur & Chichol and requested to sanction under No. 336/32,459-14/08/2020. Request is submitted to the Head office, M.P.C.B vide No. 075 dated 19/10/2020 for further need.		Timelime not provided		MPC Board will provide financial & technical assistance to ULB to meet three years to comply with waste management. Meeting was conducted under the Chairmanship of the Honble Minister Env regarding pollution of Nag River on 07/02/2021 in regarding pollution of Nag River on 07/02/2021 in regarding grant same is enclosed.	Nagpur-1	Nagpur		
32						Chichol	Gram Panchayat	1) Chichol Village Major Drain	0.25	0.00	0.25	0.00	0.25	0.00	0.00			Timelime not provided		Meeting was conducted under the Chairmanship of the Honble Minister Env regarding pollution of Nag River on 07/02/2021 in this regard letter is received from ZP Nagpur regarding grant same is attached.	Nagpur-1	Nagpur	
33						Mahabala	Nagar Panchayat	1) Gram coming from side road No. 3	1.40	0.00	1.40	0.00	1.40	0.00	0.00			Timelime not provided	Timelime not provided	Open Drain	03 STPs having capacity of 69.7 MLD (27.32 & 23.5) are in operation with actual utilization of 52.2 MLD (73.5 MLD STP at Hanuman Nagar is operating at 16 MLD) Chis STP of capacity 22.5 MLD STP is under construction at Beasig Road.	Nagpur-1	Nagpur
34			108		IV	Sangli Mang Kuppad	Municipal Corporation	1) Sangli Mang Kuppad 2) Subhann Nagar Nalla 3) Sangli Mang Kuppad 4) Mang Kuppad 5) Sangli Mang Kuppad 6) Sangli Mang Kuppad 7) Sangli Mang Kuppad 8) Sangli Mang Kuppad 9) Sangli Mang Kuppad 10) Sangli Mang Kuppad 11) Sangli Mang Kuppad	66.00	59.70	8.30	49.20	16.80	22.50	All civil work completed. Mechanical work is under progress.	Mechanical work is under progress.	Aug-22	Aug-22	Total 194.9 KM sewer line is proposed out of that 116.5 KM work completed.	30% sewer network completed, land acquisition under progress for STP. 23.56 Cr grant from govt and 21.0 Cr assets is received. 7MLD+5.5MLD STP by Maron 2022. No water is being discharged to river every drop of treated sewage is utilized for agricultural use.	Sangli	Kolhapur	
35	Kothina	Shindol to Kurundwad		III	IV	hanpur	Municipal Council	8 km distance from city 1) Hanpur Municipal Council 2) Hanpur Municipal Council 3) Hanpur Municipal Council 4) Hanpur Municipal Council 5) Hanpur Municipal Council 6) Hanpur Municipal Council 7) Hanpur Municipal Council 8) Hanpur Municipal Council 9) Hanpur Municipal Council 10) Hanpur Municipal Council 11) Hanpur Municipal Council	9.00	0.00	9.00	0.00	9.00	12.00	Land acquisition under progress.	NA	NA	NA	Connected all drains to RCC sewer line. The drains cannot be bored because of firmas had diverged that water and the canal is very narrow.	DPR sent for approval	Sangli	Kolhapur	
36					IV	Azha	Municipal Council	8 km distance from city 1) Azha Municipal Council 2) Azha Municipal Council 3) Azha Municipal Council 4) Azha Municipal Council 5) Azha Municipal Council 6) Azha Municipal Council 7) Azha Municipal Council 8) Azha Municipal Council 9) Azha Municipal Council 10) Azha Municipal Council 11) Azha Municipal Council	2.50	0.00	2.50	0.00	2.50	5.50	Proposal sent for Administrative approval.	NA	Timelime not provided	NA	DPR sent for approval	Sangli	Kolhapur		
37					IV	Wai	Municipal Council	1) Ganga 2) Ganga 3) Ganga 4) Ganga 5) Ganga 6) Ganga 7) Ganga 8) Ganga 9) Ganga 10) Ganga 11) Ganga	4.00	0.00	4.00	0.00	4.00	6.00	DPR forwarded to MJP Pune for technical sanctioning.	Timelime not provided		Land acquisition for STP is in process. Technical sanction of STP & underground networking is in progress. Presently no land sanctioned work will be commenced under Master STP of 70 MLD Capacity has been installed and is in operation.		Satara	Pune		

River wise Gap Analysis in Sewage Generation & Treatment

Sl. No.	Name of the River	River Section	Length in Km	Priority Criteria to Dec 2018	Priority Criteria to Dec 2020	City/Towns	Type of Local Body	Major Drain	Sewage Generation (MLD)	Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Process (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of current STP	Timeline for complete STPs for future	U&B wise information of drainage network	Remarks	SRO	RO		
38	Mor	Jalgan to Arwad	20	III	IV	Mor	Gram Panchayat	11 Local Nalla	0.45	0.00	0.45	0.00	0.45	0.00	No	No	Timeline not provided	---		Z&T prepared, Jalgan, gram progress for financing & Technical Assistance from MPCB for provision of STP at Jalgaon, Morwad & Dabhadra, Jalgan, MDCS.	Jalgan	Nashik		
39									0.50	0.00	0.50	0.00	0.50	0.00	0.50	0.00	No	Timeline not provided	---				Jalgan	Nashik
40	Mor	Jalgan to Arwad	20	III	IV	Mor	Gram Panchayat	11 Local Nalla	0.28	0.00	0.28	0.00	0.28	0.00	No	No	Timeline not provided	---			Jalgan	Nashik		
41									11.00	0.00	11.00	0.00	11.00	0.00	11.00	0.00	13.00	Technical sanction for DPR approval is received from MJP and tendering process is under progress.	Mar-24	---				
42	Kandhada to Kopal	Kandhada to Kopal	20	III	III	Khatapur	Nagar Panchayat	1) Leodi Nalla 2) Sasargadh Nalla	1.80	0.00	1.80	0.00	1.80	0.00	1.80	3.00	Timeline not provided	---		DPR preparation work is in progress	Rajgad	Rajgad		
43									3.2	III	V	Amravati Municipal Corporation	1) Amravati Municipal Corporation 2) Deen Bhatul 3) Anala Nalla from Amravati City 4) Sasargadh Nalla from Amravati City 5) Sasargadh Nalla from Village Naryapur 6) Deen Bhatul 7) Anala Nalla from Amravati City 8) Sasargadh Nalla from Village Naryapur 9) Deen Bhatul 10) Anala Nalla from Amravati City 11) Sasargadh Nalla from Village Naryapur 12) Deen Bhatul 13) Anala Nalla from Amravati City 14) Sasargadh Nalla from Village Naryapur 15) Deen Bhatul 16) Anala Nalla from Amravati City 17) Sasargadh Nalla from Village Naryapur 18) Deen Bhatul 19) Anala Nalla from Amravati City 20) Sasargadh Nalla from Village Naryapur 21) Deen Bhatul 22) Anala Nalla from Amravati City 23) Sasargadh Nalla from Village Naryapur 24) Deen Bhatul 25) Anala Nalla from Amravati City 26) Sasargadh Nalla from Village Naryapur 27) Deen Bhatul 28) Anala Nalla from Amravati City 29) Sasargadh Nalla from Village Naryapur 30) Deen Bhatul 31) Anala Nalla from Amravati City 32) Sasargadh Nalla from Village Naryapur 33) Deen Bhatul 34) Anala Nalla from Amravati City 35) Sasargadh Nalla from Village Naryapur 36) Deen Bhatul 37) Anala Nalla from Amravati City 38) Sasargadh Nalla from Village Naryapur 39) Deen Bhatul 40) Anala Nalla from Amravati City 41) Sasargadh Nalla from Village Naryapur 42) Deen Bhatul 43) Anala Nalla from Amravati City 44) Sasargadh Nalla from Village Naryapur 45) Deen Bhatul 46) Anala Nalla from Amravati City 47) Sasargadh Nalla from Village Naryapur 48) Deen Bhatul 49) Anala Nalla from Amravati City 50) Sasargadh Nalla from Village Naryapur 51) Deen Bhatul 52) Anala Nalla from Amravati City 53) Sasargadh Nalla from Village Naryapur 54) Deen Bhatul 55) Anala Nalla from Amravati City 56) Sasargadh Nalla from Village Naryapur 57) Deen Bhatul 58) Anala Nalla from Amravati City 59) Sasargadh Nalla from Village Naryapur 60) Deen Bhatul 61) Anala Nalla from Amravati City 62) Sasargadh Nalla from Village Naryapur 63) Deen Bhatul 64) Anala Nalla from Amravati City 65) Sasargadh Nalla from Village Naryapur 66) Deen Bhatul 67) Anala Nalla from Amravati City 68) Sasargadh Nalla from Village Naryapur 69) Deen Bhatul 70) Anala Nalla from Amravati City 71) Sasargadh Nalla from Village Naryapur 72) Deen Bhatul 73) Anala Nalla from Amravati City 74) Sasargadh Nalla from Village Naryapur 75) Deen Bhatul 76) Anala Nalla from Amravati City 77) Sasargadh Nalla from Village Naryapur 78) Deen Bhatul 79) Anala Nalla from Amravati City 80) Sasargadh Nalla from Village Naryapur 81) Deen Bhatul 82) Anala Nalla from Amravati City 83) Sasargadh Nalla from Village Naryapur 84) Deen Bhatul 85) Anala Nalla from Amravati City 86) Sasargadh Nalla from Village Naryapur 87) Deen Bhatul 88) Anala Nalla from Amravati City 89) Sasargadh Nalla from Village Naryapur 90) Deen Bhatul 91) Anala Nalla from Amravati City 92) Sasargadh Nalla from Village Naryapur 93) Deen Bhatul 94) Anala Nalla from Amravati City 95) Sasargadh Nalla from Village Naryapur 96) Deen Bhatul 97) Anala Nalla from Amravati City 98) Sasargadh Nalla from Village Naryapur 99) Deen Bhatul 100) Anala Nalla from Amravati City	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	---			
44	Purna	Asapan to Dhapeshwar	223.2	III	IV	Amravati Municipal Corporation	Municipal Corporation	1) Member to unmarked Landhi nalla	3.77	0.00	3.77	0.00	3.77	0.00	DPR Preparation under progress	NA	Mar-23	---		MC appointed PMC to prepare DPR for under ground drainage and STPs. DPR report submitted to managing committee for approval. However, Municipal Council has not given technical sanction. MJP has not given technical sanction. Hence, administrative approval is not given by UOD.	Amravati	Amravati		
45									7.65	III	V	Mahar Municipal Council	Municipal Council	1) Member to unmarked Landhi nalla	3.77	0.00	3.77	0.00	3.77	0.00	DPR Preparation under progress	NA	Mar-23	---
46	Panganga	Makar to Umkhar	20	III	IV	Unmarked	Municipal Council	1) Member to unmarked Landhi nalla	4.10	0.00	4.10	0.00	4.10	9.00	Timeline not provided	No	Timeline not provided	---		Gap in the treatment capacity is 11 MLD. A proposal for treatment capacity is submitted to Government for approval.	Jalgan	Nashik		
47									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.	Shirpur Municipal Council is having STP and is in working condition	---	---						
48	Tsgal	Raver to Shabada	58	III	IV	Bhaswadi	Municipal Council	1) Local Nalla	5.00	12.50	-7.50	5.00	0.00	0.00	Completed	---	---		Total existing sewage network length 74km	O&M technology of STP is SBR - level of treatment aeration and oxidation.	Dhule	Nashik		
49									0.40	0.00	0.40	0.00	0.40	0.00	NA	Timeline not provided	---							
50	Umrodi	Changawad to Nalghane	18	III	V	Nalghane	Gram Panchayat	1) Nalghane nalla	0.00	0.00	0.00	0.00	0.00	0.00	Timeline not provided	NA	Timeline not provided	---		MPC Board will provide financial & technical assistance to village in next 3 years to complete STP. SRO Satara office has issued letter to Gram Panchayat for installation of STP.	Satara	Pune		



River wise Gap Analysis in Sewerage Generation & Treatment

Sr. No.	Name of the River	River Stretch	Length in Km	Priority in Report 2018	Priority in Report to Dec 2020	Cities/Towns	Type of Local Body	Major Drain	Sewerage Generation (MLD)	Sewerage Treatment Capacity (MLD)	Gap in Treatment (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of Proposed (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	SRO	RO
67	Pelhar	Pelhar Dam to Gohari Naha	9	IV	V	Vasai Virar	Municipal Corporation	1) Sopana Naha, 2) Tungar Naha, 3) Vani Naha	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 sent to State Govt and State Govt. submitted for further approval to Central Govt. Yet approval not received.	-	Time line not provided	Dec-22	Length of sewerage network - 40km.	06 STPs with capacity 145 MLD have been proposed. 60 MLD STP was granted and sanctioned. Length of sewerage network - 40km. 170 Cr sanctioned from Govt. AAR for 60 MLD STP. The Govt. has been asked to provide the sanction for the same to JNNURM-UDSST for Augmentation of Water Supply and Under Ground Sewerage System of VVOCMC and further recommended to Ministry of UOD of Govt. of India. UOD has decided to JNNURM-UDSST to forward the above proposals to Govt. of India via letter dtd 17/02/2014.	ThaneZ	Thane
68	Shis	Solapur to Beshalga	6	IV	III	Solapur	Municipal Corporation	1) Deogon Naha	90.00	92.00	0.00	62.73	27.27	35.50	Deogon 15.5 MLD STP plan survey under process	11-10 % work SBR PCC and compound well 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) Deogon 15.5 MLD	Solapur	Pune	
69	Trur	Along dist. of Jalgaon, Koldgaon Dam, Tal. Chalisgaon.	35	IV	V	Chalisgaon	Municipal Council	1) Local naha	13.63	0.00	13.63	0.00	13.63	18.00	DPR not yet prepared	6 MLD STP - 50% work completed.	Dec-22	NA	Presently, individual house owner has provided septic tank followed by soak pit for treatment of domestic effluent generation.	Jalgaon	Nashik	
70	Amba	Roha to Roha	11	V	V	Pail Village	Gram Panchayat	1) Local naha	1.00	0.00	1.00	0.00	1.00	0.00	DPR not yet prepared		Timeline not provided	NA			Rajgad2	Rajgad
71	Bhikas	Shahapur to Bhadane	23.4	V	V	Shahapur	Nagar Panchayat	1) Local naha	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				Kalyan3	Kalyan
72						Vashist Village	Gram Panchayat	1) Local naha	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	Lunheda to Shikha	7	V	V	Shikha	Municipal Council	1) Local naha	2.00	0.00	2.00	0.00	2.00	0.00	NA	FSTP of 10 KLD installed	Completed			1) Intake water supply for Shikha City is less than 135 LPCD so STP is not proposed for Shikha Municipal Council. FSTP is approved for Shikha City with capacity 10 KLD (0.1 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 Length in Km	Priority CFCB Jan 2018	Priority CFCB Jan 2020	Chief Towns	Type of Local Body	Major Drain	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in Treatment Capacity (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of current requirement	Timeline for completion of STPs for future	ULB wise information of drainage network	Remarks	SRO	NO	
																						Less Polluted
74	Kan Kaveri to Sahel	10	V	V	Sahel	Nagar Panchayat	1) Local nallas	1.20	0.00	1.20	0.00	1.20	0.00	1.20	0.00	NA	Project for purchase of land not yet completed.	ULB has passed resolution for procuring of land only. So, ULB has submitted proposal for land preparation of DPR and STP project will be start after availability of land and after acquisition reduced funds from	Dhule	Nashik		
75	Mangla	Latur to Nanded Bridge	8	V	IV	Latur Municipal Corporation	1) Subdrains	32.00	32.00	0.00	0.00	32.00	32.00	32.00	Work in Progress	Work Order issued for 16.02.2021. 40% work completion. Excavation, Trunk main 2.7 Km approx.	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 200000 liter approximately. Water supply is 20MLD from Latur City, except monsoon water never meet to the river. It is being used by the farmers.	Latur	Aurangabad
76	Pandharganj Kohapur	Sher to Kohapur	67	V	Less Polluted	Kohapur Municipal Corporation	1) Chandur 2) Bhatnur 3) Nallas 4) Jander 5) Nallas 6) C/P 7) Hospital 8) Nallas 9) Nallas 10) Nallas	96.00	93.00	3.00	93.20	2.80	10.00		1) STP - Chandur - 6 MLD work completed (foundation) 2) STP - Kasaba - 4 MLD, 75% Project is under Annual Budget, Central Govt.	Sep-22	work will be completed by 2022 & 6 MLD STP work will be completed by 2021.	Temporary measures by means of bheeting powder Aditya industry and Swasthara Corporation.	Kohapur	Kohapur		
77					Wahabnagarj	Municipal Council	11) Chandur 12) Bhatnur 13) Local nallas	38.00	20.00	18.00	18.00	20.00	18.00		STP work stopped due to litigation		Timeline is not fixed due to local matter provided	5 nallas are connected to river without treatment.	Proposed sewerage network of 14.7 Km, will be completed by Jul-22 AMRUT Budget 15CC. Approved fund allocated Funding details- GOA-65.78 Cr, GOA-32.88 Cr, & ULBMC-32.88 Cr. Total 131.5CC. Annual Mission Implementation Agency Maharashtra Aarun prashikhan Dhule.	Kohapur	Kohapur	
78					39 Other villages	Gram Panchayat	1) Moji 2) Nallas 3) Nallas 4) Lonchi 5) C/P 6) Nallas 7) Nallas	23.00	0.00	23.00	0.00	23.00	0.00			60% Undergoing treatment. 85% completed. And 5% construction work of 17 MLD STP is Technology - SBR Funding details- Annual Mission						
79	Pandharganj Dhule	Varkhede to Dhule	7	V	Dhule	Municipal corporation	1) Moji 2) Nallas 3) Nallas 4) Lonchi 5) C/P 6) Nallas 7) Nallas	36.00	0.00	36.00	0.00	36.00	57.00			60% Undergoing treatment. 85% completed. And 5% construction work of 17 MLD STP is Technology - SBR Funding details- Annual Mission						



River water Gap Analysis in Sewerage Generation & Treatment

Sl. No.	Name of the River	River Length in Km	Priority PCB 2018	Priority PCB Jan 2020	Chief/Towns	Type of Local Body	Major Drain	Storage Capacity (MLD)	Qm in Treatment (MLD)	Actual Treatment (MLD)	Gap in Treatment (MLD)	Capacity of STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STP for current requirement	Timeline for completion of STP for future need	IL&E work/Information of drainage system	Remarks	SNO	NO	
93					Kollegal Mandal	Municipal Council	1. Handpala 2. Jeeva 3. Erampal 4. Subudhur 5. School 6. Near VTP 7. Near 8. Near	20.00	22.00	4.00	20.00	6.00	22.00		1) Shiyon STP- 12 MLD 2) Small STP- 10 MLD 40% construction work completed as on date 31/03/2022. MLD and 10 MLD STP	Dec-22	NA	1) Interceptor sds- 1.5km 2) Feeder sds- 1.50km 3) Feeder sds- 1.5km 4) Feeder sds- 1.5km 5) Feeder sds- 1.5km 6) Feeder sds- 1.5km 7) Feeder sds- 1.5km 8) Feeder sds- 1.5km	Final date of completion: As per work Order March 2021 Dec-2021 Note: As per Government Order this Sewerage Project tender to Maharashtra Jeevan Pradhikaran (MJP) is in progress. The date of completion of work should be intimated to Govt. J1 (Collection) to work should be started from date of completion they extended upto by Dec-2022	Kalyan 2	Kalyan
94					Sas Village	Gram Panchayat	1) Local												Kalyan	Kalyan	
95	Varadava	5.10	V	V	Gondhe Village	Gram Panchayat	1) Local	0.19	0.00	0.19	0.00	0.19	No STP proposed yet		Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with water management.	Kalyan	Kalyan	
96					Poragan Village	Gram Panchayat	1) Local												Kalyan	Kalyan	
97					Koyan Village	Gram Panchayat	1) Local												Kalyan	Kalyan	
98					Koyad Village	Gram Panchayat	1) Local											MPC Board will provide financial & technical assistance to villages in next three years to comply with water management.	Chiplun	Kolhapur	
99	Varadava	3	V	Less	Davanu Village	Gram Panchayat	1) Local	0.19	0.00	0.19	0.00	0.19	No proposed STP		Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with water management.	Chiplun	Kolhapur	
100					Chas Village	Gram Panchayat	1) Local											This office had issued letter dtl. 06-01-2022 to Grampanchayats to submit action plan for proposed STP. However, till date reply not received.	Chiplun	Kolhapur	
101					Kollegal	Gram Panchayat	1) Local	2728.85	3024.16	704.48	1679.07	1652.28	1275.70						Chiplun	Kolhapur	



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/PS/SBR/RMBR/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/Lt except pH)	Compliance Status (In mg/Lt except pH)	Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction	
1	Municipal Corporation of Greater Mumbai	Colaba WWTF Nr. Aiyaz Church Colaba Mumbai -05 Tel No 22150723	41	Operational	22.51	SBR	NIL	22.51	NIL	NIL	7.6	12	76	10	Comply	SRO Mumbai 1
6	Municipal Corporation of Greater Mumbai	Charkop STP MHADA, Sector 8 & 9, Kandivali(W), Mumbai- 400067 Tel : 28681357	6	Operational	5.0	RMBR	----		nil	nil	7.3	12	12	3	Comply	
7	Municipal Corporation of Greater Mumbai	Versova STP - J.P. Road Jn. Link Road, Near Aphna Bazar, Andheri (W), Mumbai-53.Tel : Influent Pumping Station Bandra, Opp Swami Vivekanand Garden, Mahim Causeway, Mahim (West), Mumbai 400016. Tel. No. 2464730	180	Operational	108	Aerobic & Facultative Lagoon	nil	Disposal into sea	65	Nil	7.3	17	100	60	Comply	Mumbai 2
8	Municipal Corporation of Greater Mumbai		797	Operational	531	Primary treatment by screening & diffused aerated grit chambers. Dilution & aeration tanks.	nil	Disposal into sea	160	Nil	7.4	20	128	45	Comply	Mumbai 2
17	Thane Municipal Corporation	TMC STP Kopri, Thane	120	Operational	70.0	SBR Technology	NIL	70	25	25	7.4	14	36	8.0	Comply	
18	Thane Municipal Corporation	TMC STP Mumbra, Thane	32	Operational	120	SBR Technology	NIL	12	13	13	7.3	48	132	11.0	Comply	
19	Thane Municipal Corporation	TMC STP Varak Nagar	0.9	Operational	0.5	Inlet Chamber, Equilization Tank, Aeration Tank, Settling Tank, Filter Tank, Sand Filter, Carbon Filter, UV and Final Tank	0.25	nil	0.75	0.75	6.9	20	32	7.5	Comply	Thane 1

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/IPS/RMBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Wastewater) (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			
20	Thane Municipal Corporation	Vikrva	8.45	Operational	5.0	MBBR Technology	NIL	2.5	5	5	7.8	10	12	3.4	Comply		
22	Thane Municipal Corporation	Everest World, Kolshet	23.06	Operational	5.0	MBBR Technology	NIL	5	16	16	8.1	7	12	3.4	Comply		
23	Thane Municipal Corporation	Lodha	22.02	Operational	16.0	MBBR Technology	5	0	15	15	7.4	7	24	7.0	Comply		
26	Mira-Bhander Municipal Corporation	Bhavynder (W) near Garden Court Tower	8	Operational	8.0	MBBR	No Use-0	Creek-8	NIL	NIL	7.2	7	74	22	Comply		
27	Mira-Bhander Municipal Corporation	Golden Nest Road, Bhavynder (E) Goddev	12	Operational	12.0	MBBR	Gardening-0.5	Creek-11.5	NIL	NIL	7.1	30	110	72	Comply		
28	Mira-Bhander Municipal Corporation	Karnaka, Mira Road (E)	17	Operational	17.0	MBBR	Gardening-0.5	Creek-16.5	NIL	NIL	7.4	17	74	30	Comply		
29	Mira-Bhander Municipal Corporation	Shanti Park - Mira road - Sanghavi Nagar	13	Operational	13.0	MBBR	Gardening-0.3	Creek-12.7	NIL	NIL	7.5	8	64	17	Comply		
30	Mira-Bhander Municipal Corporation	Mhanda-shanti garden- Mira Penkerpadagavhan (Mhanda Colony) Santti nagar Mira road station, Near	7	Operational	7.0	MBBR	Gardening-0.1	Creek-10.9	NIL	NIL	7.5	14	52	18	Comply		
31	Mira-Bhander Municipal Corporation	Mhanda-shanti garden- Mira Penkerpadagavhan (Mhanda Colony) Santti nagar Mira road station, Near	11	Operational	11.0	MBBR	Gardening-0.7	Creek-10.3	NIL	NIL	7.2	35	165	96	Comply		SRO Thane II
32	Mira-Bhander Municipal Corporation	Near Corporation garden, Kashimira road, Reservation No 170	12	Operational	NA	NA	NA	NA	NA	NA	7.2	13	70	20	Comply		
33	Mira-Bhander Municipal Corporation	Ghodbunder- Kashigaoth, Mashchhapada Bhavynder, Survey No. 233	14	Operational	14.0	MBBR	Gardening-0.2	Creek-13.8	NIL	NIL	7.5	22	44	14	Comply		
34	Mira-Bhander Municipal Corporation	Jesal park.	2	Operational	2.0	Conventional	Gardening-0.1	Creek-1.9	NIL	NIL	7.5	14	36	16	Comply		
35	Mira-Bhander Municipal Corporation	Sitrushti complex, Mira Road	1.5	Operational	1.5	Conventional	Gardening-0.1	Creek-1.4	NIL	NIL	7.5	14	36	16	Comply		
38	Vashi-Vihar Municipal Corporation	Bolinge Village STP- 2,	30	Operational	19.0	MBBR	No Use-0	Creek-19	11	11	7.3	17	56	20	Comply		

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/PI/SB R/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/Lt except pH)	Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction			
20	Thane Municipal Corporation	Vihava	8.45	Operational	5.0	MBBR Technology	NIL	2.5	5	5	7.8	10	12	3.4	Comply		
22	Thane Municipal Corporation	Everest World, Kalshet	23.06	Operational	5.0	MBBR Technology	NIL	5	16	16	8.1	7	12	3.4	Comply		
23	Thane Municipal Corporation	Lodha	22.02	Operational	16.0	MBBR Technology	5	0	15	15	7.4	7	24	7.0	Comply		
26	Mira-Bhandar Municipal Corporation	Bhayander (W) near Garden Court Tower	8	Operational	8.0	MBBR	No Use-0	Creek-8	NIL	NIL	7.2	7	74	22	Comply		
27	Mira-Bhandar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	Operational	12.0	MBBR	Gardening-0.5	Creek-11.5	NIL	NIL	7.1	30	110	72	Comply		
28	Mira-Bhandar Municipal Corporation	Kanakkia, Mira Road (E)	17	Operational	17.0	MBBR	Gardening-0.5	Creek-16.5	NIL	NIL	7.4	17	74	30	Comply		
29	Mira-Bhandar Municipal Corporation	Shanti Park - Mira road - Sanghavinagar	13	Operational	13.0	MBBR	Gardening-0.3	Creek-12.7	NIL	NIL	7.5	8	64	17	Comply		
30	Mira-Bhandar Municipal Corporation	Mhada-shanti garden- Mira Penkarpedayvhan (Mhada Colony) Shanti nagar Mira road station, Near	7	Operational	7.0	MBBR	Gardening-0.1	Creek-10.9	NIL	NIL	7.5	14	52	18	Comply		
31	Mira-Bhandar Municipal Corporation	Near Corporation garden, Kashimira road, Reservation No 170	11	Operational	11.0	MBBR	Gardening-0.7	Creek-10.3	NIL	NIL	7.2	35	165	96	Comply		SRO Thane II
32	Mira-Bhandar Municipal Corporation	Near Corporation garden, Kashimira road, Reservation No 170	12	Operational	NA	NA	NA	NA	NA	NA	7.2	13	70	20	Comply		
33	Mira-Bhandar Municipal Corporation	(Ghodhunder Kashigson, Mashachhapada Bhayander, Survey No. 233	14	Operational	14.0	MBBR	Gardening-0.2	Creek-13.8	NIL	NIL	7.5	22	44	14	Comply		
34	Mira-Bhandar Municipal Corporation	Jesal park	2	Operational	2.0	Conventional	Gardening-0.1	Creek-1.9	NIL	NIL	7.5	14	36	16	Comply		
35	Mira-Bhandar Municipal Corporation	Shrushti complex, Mira Road	1.5	Operational	1.5	Conventional	Gardening-0.1	Creek-1.4	NIL	NIL	7.5	14	36	16	Comply		
38	Yash-Veer Municipal Corporation	Bolinge Village STP -2.	30	Operational	19.0	MBBR	No Use-0	Creek-19	11	11	7.3	17	56	20	Comply		

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/SB RMBR/FA etc.)	Use of Treated sewage with Quantity (MLD)	Discharge of treated sewage (Waterbody Y) (MLD)	Present Gaps in Sewage Management (MLD)	Action plan for Gaps in Sewage Management (MLD)	Compliance Status (in mg/Lt except pH)	Compliance Status (in mg/Lt except pH)	Compliance Status (in mg/Lt except pH)	Compliance Status (in mg/Lt except pH)	Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction
45	Kalyan Dombivli Municipal Corporation	Adharvadi	25	Operational	22.0	SBR	NA	21	4	Property connection Work in progress	7.6	12	12	4	Comply		Kalyan1
46	Kalyan Dombivli Municipal Corporation	Barave	13	Operational	10.0	SBR	NA	11	4	Property connection Work in progress	7.5	12	16	6	Comply		
48	Kalyan Dombivli Municipal Corporation	Chinchpada	40	Operational	15.0	SBR	NA	15	25		7.3	10	13	8	Comply		
49	Kalyan Dombivli Municipal Corporation	Manda Titwala 2.0 MLD (E)	2	Operational	1.0	Root Zone	NA	1	1	Property connection Work in progress	7.8	12	24	8	Comply		
50	Kalyan Dombivli Municipal Corporation	Manda Titwala 1.0 MLD (W)	1	Operational	0.5	Root Zone	NA	0.5	0.5	Property connection Work in progress will be Completed Dec2020.	8.8	12	16	6	Comply		Bhiwandi
52	Bhiwandi Nizampur Municipal Corporation	Kata-1	13	Operational	13.0	ASP	Disposal into saline water	Disposal into saline	Present 60 MLD		7.32	23.67	150	53.33	Comply		

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/Lt except pH)	Compliance Status (Comply / Non-Comply / Partially Comply)	Time line for proposed STPs	SRO Jurisdiction			
58	Ambernath Municipal Council	Vadgaon STP	45	operational	22	SBR	0	22	23	Domestic sewage drainage work in progress.	7.5	18	52	11	comply		
60	Kalyan Badalpur Municipal Council	Badliapur STP	22	Operational	20	SBR	0	20	2		7	18	32	6			
63	Ulhasnagar Municipal Corporation	Shanti Nagar-1	15	Operational	0	SBR	NA	NA	-		6.9	28	80	9	comply	operational	Kalyan2
64	Ulhasnagar Municipal Corporation	Shanti Nagar-2	31.26	Operational	15	SBR		-	-		7.1	18	24	6	comply	Operational	
65	Ulhasnagar Municipal Corporation	Vadhologan	20.7	Operational	20.7	SBR	0	20.7	NA		7.6	18	32	6		Operational	
67	Navi Mumbai Municipal Corporation	Sec-12,C.B.D.	19.00	Operational	12.0	SBR		12.00			7.2	10.00	24.0	8.00	Comply		
68	Navi Mumbai Municipal Corporation	Sec-50, Nerul	100.00	Operational	40.0	SBR	0.1	39.90			7.1	10.0	16.0	6.0	Comply		
69	Navi Mumbai Municipal Corporation	Sec-18, Vashi	100.00	Operational	40.0	SBR	0.1	39.90			7.3	10.0	16.0	6.0	Comply		
70	Navi Mumbai Municipal Corporation	Sec-20, Sanpada	37.50	Operational	18.0	SBR		18.00			7.4	10.0	16.0	6.0	Comply		Navi Mumbai
71	Navi Mumbai Municipal Corporation	Sec-15, Chansoli	30.00	Operational	10.0	SBR		10.00			7.2	14	80	9.5	Comply		
72	Navi Mumbai Municipal Corporation	Sec-14, Koparkhane	87.50	Operational	45.0	SBR		45.00			7.1	12	76	20	Comply		
73	Navi Mumbai Municipal Corporation	Sec-18, Airoli	80.00	Operational	35.0	SBR		35.00			6.7	12	40	4	Comply		
74	Parvel Municipal Corporation	Bandar Road, Parvel, Dist. Raigad	14	Operational	12.0	MBBR	0	12	NA	NA	7.48	13.5	27	5.83	Comply		
75	Parvel Municipal Corporation	Sector-16, Kharghar, Tal. Parvel, Dist. Raigad	25	Operational	23.0	MBBR	0	23	NA	NA	7.46	14.83	28.67	5.67	Comply		
76	Parvel Municipal Corporation	Sector-16, Kharghar, Tal. Parvel, Dist. Raigad	70	Operational	63.0	MBBR	0	63	NA	NA	7.38	16.17	34.33	6.92	Comply		

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77	Parvel Municipal Corporation	Sector-32, Kamothve, Tal. Parvel, Dist. Raigad.	85	Operational	79.0	MBBR	0	79	NA	NA	6.93	30.31	51.08	11.92	Comply		Raigad1
78	Parvel Municipal Corporation	Sector-12, Kalambholi, Tal. Parvel, Dist. Raigad.	50	Operational	47.0	MBBR	0	47	NA	NA	7.48	13.50	23.33	5.25	Comply		
79	Parvel Municipal Corporation	Sector-06, Ujve, Tal. Parvel, Dist. Raigad. Kalundre, Kalundre Gaon, Parvel, Navri Mumbai	32	Operational	26.0	MBBR	0	26	NA	NA	7.56	13.11	24.89	5.11	Comply		
80	Parvel Municipal Corporation		2	Operational	1.7	MBBR	0	1.7	NA	NA	7.56	13.83	20.33	5.08	Comply		

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81	Parvel Municipal Corporation	CIDCO Karanjade	28	Operational	15.0	MBBR	0	15	NA	NA	7.22	15.33	36.67	6.83	Comply			
98	Tyambakekher Municipal Council	Municipal Council Tyambak	1	Operational	1	FAB	Nil	0.8 Treated +3.2 Untreated	3	DPR prepared	7.46	32	20	4.8	Comply		Nashik	
104	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	Operational	8.64	SBR	Nil	Disposal into non notified Arunavati River	NA	NA	7.6	22	28	8.5	Comply		Dhule	
106	Shirdi Nagarpanchayat	Shirdi, Tal- Rahata, Dist- Ahmednagar	16	Operational	9	UASB	9	0	0	0	7.4	10	15	6	Comply		Ahmednagar	

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154	Solapur Municipal Corporation	Dagajon STP	75.00	Operational	52.0	SBR	2.60	49.40		Annual Drainage -	7.6	7.1	36.1	4.1	Comply	Solapur
155	Solapur Municipal Corporation	Kumathe STP	12.50	Operational	5.4	SBR	0.50	4.89			7.4	6.8	32.1	3.9	Comply	
156	Solapur Municipal Corporation	Pratap Nagar STP	15.00	Operational	5.2	SBR	0.50	4.72			7.6	6.5	36.4	4.2	Comply	
167	Pandharpur Municipal Council	STP, Gopalpur, Pandharpur	15.5	Operational	12	SBR	2.9	14	Expansion area provided to provide STP	Proposed STP and drainage expansion area is under process	7.4	6	20	4.6	Comply	Solapur
168	Pandharpur Municipal Council	STP, 65 Acre, Pandharpur	2.5	Operational	0.5	SBT	0.2	1			7.5	6	20	5.2	Comply	
169	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP (76 MLD) Kasaba Bavada, Kolhapur	76	Operational	75.0	SBR	NIL	76	10 MLD	Proposed 6 MLD and 4 MLD	7.5	14.5	53	3.1	Comply	Kolhapur
170	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP (17 MLD) Dhudhali, Kolhapur	17	Operational	16.0	SBR	NIL	17	10 MLD	Proposed 6 MLD and 4 MLD	7.55	19	45.8	3.1	Comply	Kolhapur
173	Sangli Municipal Corporation	Dhulgaon STP 27 MLD (Oxidation pond)	27	Operational	27.0	Oxidation Pond	NA	NA	NA	NA	7.2	4	16	13	Comply	Sangli
174	Sangli Municipal Corporation	STP at Miraj-9.2 MLD (Oxidation pond)	9.2	Operational	9.2	Oxidation Pond	NA	NA	NA	NA	7.3	11	42	45.2	Comply	Sangli
175	Sangli Municipal Corporation	Hamumamagar STP-100 Footy road, Commising date-23/7/2018)	23.5	Operational	13.0	SBR	NA	NA	NA	NA	8	8.5	45.2	14	Comply	Sangli
180	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council (STP 18 MLD) Old Sangli Naka, Ichalkaranji	20	Operational	16	SBR	NIL	20	18	18 MLD STP is proposed	5.2	26.5	39.2	3.5	Comply	Kolhapur
183	Aurangabad Municipal Corporation	Kanchanvadi, Aurangabad	161	Operational	60.0	SBR	70	70	0	NA	7.70	28.00	F	3.6	Comply	Aurangabad



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197	Nagpur Municipal corporation	Bhandewadi	200	Operational	200.0	SBR	0	200	1) Total sewage generation is 520 MLD. 2) Present Treatment capacity is 345.3 MLD & 3) Present gap in treatment facilities.	1) 5 no. of STPs of capacity of 58.2 MLD are under construction. 2) for balanced quantities MIC has proposed treatment facilities.	8.08	22	44	5.2	Comply		
198	Nagpur Municipal corporation	Bhandewadi	130	Operational	130.0	SBR	130	0			8.2	20	40	4.8	Comply		
199	Nagpur Municipal corporation	Manikapur	5	Operational	5.0	MBBR	0	5			8.47	26	48	6	Comply		
200	Nagpur Municipal corporation	Mokshdham	5	Operational	5.0	MBBR	0	5			8.26	--	12	5	Comply		Nagpur1
201	Nagpur Municipal corporation	Kachimer (NIT)	1	Operational	1.0	SBT ( Soil Bio Tech)	1	0			7.9	14	24	4.5	Comply		
202	Nagpur Municipal corporation	Sonegaon (NIT)	0.3	Operational	0.3	Pyoxid bed Tricking Filter	0	0.3			7.6	14	20	3.8	Comply		
203	Nagpur Municipal corporation	Hazari Pahad (NIT)	4	Operational	4.0	SBR	0	4			7.6	16	20	4	Comply		
204	Nagpur Municipal corporation	Somalwada-1 (Ongoing work by NIT)	20	Operational	20.0	--	0	0			7.76	8.2	10	2.4	Comply	Samples collected & send to Lab MPCB for analysis. Results submitted by <u>Director, S&amp;A</u>	
207	Nagpur Municipal corporation	Dabhat(NIT)	5	Operational	0.0	SBR	0	.....			7.43	5.4	8	2.1	Comply		

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213	Hingangaht Municipal Council	Pili Mazid Bhirnagar Ward, Hingangaht.	10	Operational	6.25	ASP	NA	NA	NA	NA	-	-	Mar-21	Nagpur2	
221	Shegaon Municipal Council	S.No. 752/1, Charnori, Shegaon, Dist. Buldana	7	Operational	3.5	MBR	.....	.....	NA	NA	8.2	112	18	40	Akola
222	Washim Municipal Council	Opposite to Channunda Devi Mandir, Nimazwan	8	Operational	4	SBR	.....	.....	0	0	7.02	24	32	12	
223	Chandrapur Municipal Corporation	Palsapura	45	Operational	24.0	MBBR	0	24	0	0	7.2	27	29.2	13.5	
224	Chandrapur Municipal Corporation	Rahani Nagar	25	Operational	22.0	MBBR					8	21	24	5	Chandrapur