

MAHARASHTRA POLLUTION CONTROL BOARD

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MPCB /JD-WPC/B - 201221-FTS-0220

Date: 21/12/2020

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, Gol along with copy to CPCB.

In view of the same Monthly progress reports of Maharashtra State have been submitted on 18/01/2020, 07/02/2020, 20/03/2020, 19/05/2020, 26/05/2020, 29/06/2020, 17/07/2020, 20/08/2020, 19/09/2020, 19/10/2020 and 23/11/2020. We are submitting herewith Monthly Progress Report for December-2020, 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

21.12.2020

Copy Submitted in favor of information to;

Hon'ble Chairman Maharashtra Pollution Control Board, Mumbai.

Copy submitted for information to;

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

Copy for information to;

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

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

For the State of Maharashtra

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): 9757

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): 139 STPs with treatment capacity of 7747 MLD (3532.95 MLD Existing and 4214.29 ongoing)
- Capacity Utilization of existing STPs: 4123 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 290 KLD.
- Gap in Treatment Capacity in MLD: 2011.29
- No. of Operational STPs:131
- No. of Complying STPs:113
- No. of Non-complying STPs:18

53 Rivers in Priority I - 9, II - 6, III - 14, IV - 10, V - 14.

- MPR received for January, February, March, April, May, June, July, August, September, October and November 2020.
- Total sewage generation in PRS – 2728.65 MLD
- No. of STPs-73
- Sewage treatment existing in PRS – 1961.40 MLD
- Gap in Treatment Capacity-767.25
- Capacity Utilization - 1637.57 MLD
- STPs proposed/ ongoing - 1300 MLD (Details provided in the MPR)
(Pls refer Annexure-I for river wise progress of STP work)

Details of each existing STP in the State

Sr. No.	Name of the City/Town	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	Municipal Corporation of Greater Mumbai	Colaba WWTF Nr Afgan Church Colaba Mumbai -05 Tel No.22150723	37	22.51	Operational	Comply
2		LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	374.78	Operational	Non-Comply
3		Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	240	216.06	Operational	Non-Comply
4		Charkop STP MHADA, Sector 8 & 9, Kandivali(W), Mumbai- 400067 Tel : 28681357	6	4.28	Operational	Partially Comply
5		Bhandup WWTF Off eastern Express Highway Near Airoli Bridge Traffic Signal Bhandup East Tel No. 8286226994	280	141.48	Operational	Comply
6		Ghatkopar WWTF Off eastern Express Highway Near Pant Nagar Traffic Signal Ghatkopar East. Tel No. 9082820120	386	151.7	Operational	Non-Comply
7		Versova STP J.P. Road Jn.,Link Road, Near Apnana Bazar, Andheri (W), Mumbai-53 Tel : 26366881	180	108	Operational	Comply
8		Influent Pumping Station Bandra, Opp Swami Vivekanand Garden, Mahim Causway, Mahim (West), Mumbai 400016. Tel. No. 24464750	797	531	Operational	Comply
9	Thane Municipal Corporation	TMC STP Kopri, Thane	120	70	Operational	Comply
10		TMC STP Mumbra, Thane	32	12	Operational	Non-Comply
11		TMC STP Vartak Nagar	0.9	0.25	Operational	Comply
12		Vitava	8.4	1	Operational	NA

13		Kharegoan	46.76	NA	Non-Operational (Commissioning under progress)	NA	
14		Everest World, Kolshet	23.06	5	Operational	NA	
15		Lodha	22.02	NA	Non-Operational (Commissioned, but due to lack of household connectivity not in operation)	NA	
16		Nagla Bunder	7	NA	Non-Operational (Commissioning under progress)	NA	
17		Hiranandani	59	NA	Non-Operational (Commissioning under progress)	NA	
18		Bhayander (W) near Garden Court Tower	8	8	Operational	Comply	
19	Mira- Bhaindar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	12	Operational	Comply	
20		Kanakia, Mira Road (E)	17	17	Operational	Comply	
21		Shanti Park - Mira road - Sanghavinagar	13	13	Operational	Comply	
22		Mhada- shanti garden- Mira Penkarpadagavthan (Mhada Colony)	7	7	Operational	Comply	
23		Shanti nagar Mira road station, Near ayappamandir,	11	11	Operational	Comply	
24		Ghodbunder- Kashigaon, Mashachhapada Bhayander, Survey No. 233	14	14	Operational	Comply	
25		Jesal park	2	2	Operational	Comply	
26		Shrushti complex, Mira Road	1.5	1.5	Operational	Comply	
27		Vasai-Virar Municipal Corporation	Bolinge Village STP - 2,	30	Capacity-30 Flow/Utilisation-19	Operational	Partially Comply
28		Kalyan Dombivali Municipal Corporation	Adharwadi	25	21	Operational	Comply
29	Barave		15	11	Operational	Comply	
30	Motagaon		40	0	Non-Operational (Work of sewer line is under progress)	--	
31	Chinchpada		40	15	Operational	Comply	

32		Manda Titwala 2.0 MLD.(E)	2	1	Operational	Comply
33		Manda Titwala 1.0 MLD (W)	1	0.5	Operational	Comply
34	Bhiwandi Nizampur Municipal Corporation	Katai-1	13	13	Operational	Comply
35		Katai-2	17	-	Non-Operational	NA
36	Ambernath Municipal Council	Vadalgaoon STP	45	22	Operational	Comply
37		Chikloli	9	6	Operational	Comply
38	Kulgaon Badalapur Municipal Council	Badlapur STP	22	20	Operational	Comply
39		Vadholgaon	20.7	NA	Operational	Comply
40	Navi Mumbai Municipal Corporation	Sec-12 C.B.D.	19.00	12.00	Operational	Comply
41		Sec-50, Nerul	100.00	40.00	Operational	Comply
42		Sec-18, Vashi	100.00	40.00	Operational	Comply
43		Sec-20, Sanpada	37.50	18.00	Operational	Comply
44		Sec-15, Ghansoli	30.00	10.00	Operational	Comply
45		Sec-14, Koparkhairane	87.50	45.00	Operational	Comply
46		Sec-18, Airoli	80.00	35.00	Operational	Comply
47	Panvel Municipal Corporation	Bandar Road, Panvel, Dist. Raigad.	14	12	Operational	Comply
48		Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	25	23	Operational	Comply
49		Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	70	63	Operational	Comply
50		Sector-32, , Kamothe, Tal. Panvel, Dist. Raigad.	85	79	Operational	Non-Comply
51		Sector-12, Kalamboli, Tal. Panvel, Dist. Raigad.	50	47	Operational	Comply
52		Sector-06, Ulwe, Tal. Panvel, Dist. Raigad.	32	26	Operational	Comply
53		Kalundre, Kalundre Gaon, Panvel, Navi Mumbai	2	1.7	Operational	Comply
54	Nashik Municipal Corporation	Chehedi STP	22	22	Operational	Partially Comply
55		Chehedi STP	21	21	Operational	Partially Comply
56		Panchak	7.5	7.5	Operational	Partially Comply
57		Panchak	21	21	Operational	Partially Comply
58		Panchak	32	32	Operational	Partially Comply
59		Tapvan	78	78	Operational	Partially Comply
60		Tapvan	52	52	Operational	Partially Comply

61		Agar Takali	70	70	Operational	Non-Comply
62		Agar Takali	40	40	Operational	Partially Comply
63		Municipal STP Gangapur	18	15	Operational	Partially Comply
64	Tryambakeshwar Municipal Council	Municipal Council Tryambak	1	1	Operational	Non-Comply
65	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	8.64	Operational	Comply
66	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	9.3	Operational	Comply
67	Shirdi Nagarpanchyat	Shirdi, Tal-- Rahata, Dist- Ahmednagar	16	9	Operational	Comply
68	Pune Municipal corporation	Erandwane STP, S.No.3&4 Erandwane	50	50	Operational	Comply
69		Bopodi STP, S.No.2A, 2B, 2C, 2D &6 (P) Bopodi	18	15	Operational	Partially Comply
70		Tanajiwadi S.No.24, Shivajinagar	17	13	Operational	Partially Comply
71		Bhairoba STP, Final plot No.330 S.No.33A, 33B Koregaon Park	130	80	Operational	Comply
72		Mundhawa STP, S.No.2,3A,4 Mundhawa	45	42	Operational	Comply
73		Vithalwadi STP, S.No.20(P) Hingane	32	25	Operational	Comply
74		Old Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	90	NA	Non-Operational (STP of capacity of 127 MLD is proposed at this STP)	NA
75		Baner STP, S.No.221 To 227 Baner	30	30	Operational	Comply
76		Kharadi STP, S.No.74, 75 Kharadi	40	40	Operational	Comply
77			New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	115	Operational
78	Baramati Municipal council	Gunawadi Road, Baramati	11.5	11.5	Operational	Comply
79	Daund Municipal Council	Daund Municipal Council STP	4.2	0	Non-Operational (Maintenance work under progress)	NA

80	Saswad Municipal Council	Saswad Municipal council STP	2	2	Operational	Non-Comply
81	Lonavala Municipal Council	Dongar Gaon, Lonavala	3.6	NA	Non-Operational (existing STP is dismantled for capacity enhancement to the tune of 6 MLD)	Capacity enhancement under progress
82	Shirur Municipal Council	Sr. No. 269, Sonar Ali, Shirur	6	2.5	Operational	Comply
83	Pune Cantonment Board	900 Boottee Street, Pune-!	20	9	Operational	Comply
84	Khadaki Cantonment Board	Gaddi Adda, Ward No. Tamela Chawl, Khadaki.	8	6	Operational	Non-Comply
85		East Khadali, Near Lokmanya Tilak Highschool	1.2	1.2	Operational	--
86	Pimpri Chinchwad Municipal Corporation	Chikhali Phase I	16	26.33	Operational	Comply
87		Chikhali Phase II	16		Operational	Comply
88		Chinchwad Phase I (Bhatnagar)	30	28.9	Operational	Comply
89		Chinchwad Phase II	30	28.08	Operational	Comply
90		Sangvi Phase I	10	6.031	Operational	Comply
91		Kasarwadi I	40	85.312	Operational	Comply
92		Kasarwadi II	40		Operational	Comply
93		Kasarwadi III	40		Operational	Comply
94		Pimple Nilekh	20	18.741	Operational	Comply
95		Ravet	20	12.547	Operational	Comply
96		Akurdi	30	26.514	Operational	Comply
97		Sangvi Phase II (Dapodi)	20	13.774	Operational	Comply
98		Chahroli Phase I	21	20.362	Operational	Comply
99		Chahroli Phase II	20	14.30	Operational	
100	Solapur Municipal Corporation	Degaon STP	75.00	52.12	Operational	Comply
101		Kumathe STP	12.50	5.39	Operational	Comply
102		Pratap Nagar STP	15.00	5.22	Operational	Comply
103	Mahabaleshwar Municipal Council	Compartment no. 79(City Survey no.257/1) behind Karmachari Vasahat, At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	4	2	Operational	Comply
104		at Survey No.626, near Dhobi Ghat,At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	1	0.5	Operational	Comply

105	Panchgani Municipal Council	Survey No. 83/2 near Siddharthnagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.65	0.65	Operational	Comply
106		Plot no. 497/4 & 5 near Shivajinagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.35	0.35	Operational	Comply
107		Hindu Crematorium,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	1.5	1.5	Operational	Comply
108	Karad Municipal Council	Bara Dabari, Karad, Tal-Karad, Dist-Satara	12.5	9.5	Operational	Comply
109	Malkapur Municipal Council	A/p-Malkapur Tal Karad Dist-Satara	5	5	Operational	Comply
110		,A/p-Malkapur Tal Karad Dist-Satara	3	3	Operational	Comply
111	Pandharpur Municipal Council	STP Gopalpur,Pandharpur	15.5	12	Operational	Comply
112		STP, 65 Acre,Pandharpur	2.5	0.5	Operational	Comply
113	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP (76 MLD)Kasaba Bavada, Kolhapur	76	55	Operational	Comply
114		Kolhapur Municipal Corporation STP (17 MLD)Dudhali, Kolhapur	17	17	Operational	Comply
115	Sangli Municipal Corporation	Dhulgaon STP 27 MLD (Oxidation pond)	27	27	Operational	Non-Comply
116		STP at Miraj-9.2 MLD (Oxidation pond)	9.2	9.2	Operational	Non-Comply
117		Hamumannagar STP 100 Footy road(Commising date-23/7/2018)	23.5	13	Operational	Partially Comply
118	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council (STP 20 MLD) Old Sangli Naka, Ichalkaranji	20	14	Operational	Comply
119	Aurangabad Municipal Corporation	Kanchanwadi, Aurangabad	161	60	Operational	Non-Comply
120		Padegaon	10	5	Operational	Non-Comply
121		Salim Ali Lake	5	4	Operational	Non-Comply
122		At Zalta,	35	15	Operational	Non-Comply

123	Nanded Waghala Municipal Corporation	Elichpur	30	12	Operational	Non-Comply
124		Bondar	87	35	Operational	Non-Comply
125		Sangvi	15	10	Operational	Non-Comply
126	Nagpur Municipal corporation	Bhandewadi	200	200	Operational	Comply
127		Bhandewadi	130	130	Operational	Comply
128		Mankapur	5	5	Operational	Comply
129		Mokshadham	5	5	Operational	Comply
130		Kachimet (NIT)	1	1	Operational	Comply
131		Sonegaon (NIT)	0.3	0.3	Operational	Comply
132		Hazari Pahad (NIT)	4	4	Operational
133	Amravati Municipal Corporation	STP-1 –Lalkhadi,	44.0	44	Operational	Comply
134		STP-2-Lalkhadi	30.5	30.5	Operational	Comply
135	Shegaon Municipal Council	S.No. 752/1, Charmori, Shegaon, Dist.-Buldana	7	3.5	Operational	Partially Complied
136	Chandrapur Municipal Corporation	Pathanpura	45	24	Operational	Partially Complied
137		Rehmat Nagar	25	22	Operational	Partially Complied
138		Azad Garden	0.5	0.5	Operational	Partially Complied
139	Washim Municipal Council	Opposite to Chamunda Devi Mandir, Nimazaga Washim	8		Operational	--

Details of under construction STPs in the State

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	Mira- Bhaindar Municipal Corporation	Near Corporation garden, Kashimira road, Reservation No 170	12			
2	Bhiwandi Nizampur Municipal Corporation	Bakra Bazar- Bhiwandi	29			
3		Slaughter House- Idgah	30			
4	Ulhasnagar Municipal Corporation	Shanti Nagar-1	15	90%		May-20
5		Shanti Nagar-2	31.26	95%		May-20

6	Roha Municipal Council	Kundalika River Right Bank at Survy No. 128/3A at Vill. Ashtami, about 120 mtrs. away from Kundalika River.	1		Drainage network 60% completed.	
7	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council (STP 18 MLD)Ichalkaranji STP Takawade	18			
8	Nagpur Municipal corporation	Somalwada-1 (Ongoing work by NIT)	20			
9		Somalwada-2 (Ongoing work by NIT)	20			
10		Ambazari (NIT)	3.2			
11		Dabha(NIT)	5			
12		Ittabhatti(NIT)	10			
13	Akola Municipal Corporation	Shiloda	30	90%		Dec-20
14		PDKV	7	90%		Dec-20

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	NA
2		Bandra STP, MCGM, Mumbai	360	Proposed	NA
3		Dharavi STP, MCGM, Mumbai	250	Proposed	NA
4		Ghatkopar STP, MCGM, Mumbai	337	Proposed	NA
5		Malad STP, MCGM, Mumbai	605	Proposed	NA
6	Mira- Bhaindar Municipal Corporation	Bhayander West	8	Proposed	NA
7		Kharigaon	13	Proposed	NA
8	Vasai-Virar Municipal Corporation	Chikhhal dongri	13	Proposed	NA
9		Nalla sopara (East)	30.5	Proposed	NA
10		Nalla sopara (West)	49	Proposed	NA
11		Navghar Manikpur	7.1	Proposed	NA
12		Navghar Manikpur	33.85	Proposed	NA
13		Vasai	11.57	Proposed	NA

14	Bhiwandi Nizampur Municipal Corporation	Bhadwad	9	Proposed	NA
15	Bhiwandi Nizampur Municipal Corporation	Stepping Garden	31	Proposed	NA
16	Panvel Municipal Corporation	CIDCO Karanjade	28	Proposed	NA
17	Panvel Municipal Corporation	CIDCO Talaja Phase-I	32	Proposed	NA
18	Panvel Municipal Corporation	CIDCO Pushpak Nagar	45	Proposed	NA
19	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	NA
20	Nashik Municipal Corporation	Municipal STP Pimpalgaon, Baswant	32	Proposed	NA
21	Ahmednagar Municipal Corporation	Ahmednagar, Tal & Dist- Ahmednagar	57	Proposed	NA
22	Pune Municipal corporation	Pune Municipal Corporation, Botanical Garden, Pune 18.5660 / 73.8257	10	Proposed	NA
23		Pune Municipal Corporation, Baner,	25	Proposed	NA
24		Pune Municipal Corporation, Warje, Pune	28	Proposed	NA
25		Pune Municipal Corporation, Vadgaon, Pune	26	Proposed	NA
26		Pune Municipal Corporation, Tanaji Wadi,	15	Proposed	NA
27		Pune Municipal Corporation, Naidu,	127	Proposed	NA
28		Pune Municipal Corporation, Dhanori, Pune	33	Proposed	NA
29		Pune Municipal Corporation, Bhairoba, Pune	75	Proposed	NA
30		Pune Municipal Corporation, Mundhva, Pune	20	Proposed	NA
31		Pune Municipal Corporation, Kharadi, Pune	30	Proposed	NA
32		Pune Municipal Corporation, Matsyabij Kendra, Pune	7	Proposed	NA
33	Kolhapur Municipal Corporation	Kolhapur Municipal Corporation STP (6 MLD) Bawda, Kolhapur	6	Proposed	NA
34		Kolhapur Municipal Corporation STP (4 MLD) Dudhali, Kolhapur	4	Proposed	NA
35	Sangli Municipal Corporation	SMKC Bedag road Miraj	22.5	Proposed	NA

36	Malvan Municipal Council	Malvan Council	4	Proposed	NA
37	Aurangabad Municipal Corporation	Banewadi	10	Proposed	NA
38	Beed Municipal Council	Beed	35	Proposed	NA
39	Hinganghat Municipal Council	Pili Mazid Bhimnagar Ward, Hinganghat.	10	Proposed	NA
40	Mouda Nagar Panchayat	Nagpur road	1	Proposed	NA
41	Bhandara Municipal Council	Tumsar Road, Bhandara	15	Proposed	NA
42	Pauni Municipal Council	Near Mandir, Pauni	5	Proposed	NA

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		
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

IV. 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: 16451 complied and 146 non-complied
- Number and total capacity of CETPs (details of existing/ under construction / proposed)- 26 Nos of CETPs with capacity of 244.85 MLD
- Status of compliance and operation of the CETPs: 23 CETPs are complied, 2 Nos are non-complied and one CETP is closed.

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.	Chikhloli-Morivali Effluent Treatment, Dist. Thane	130	0.8	Existing
20.	ACMA - CETP-Co-operative Society Ltd, Dist. Thane	61	0.25	Existing
21.	Dombivli CETP (Chemical) (Phase-II), Dist. Thane	120	1.5	Existing
22.	Dombivli Better Environment System Association, Dist. Thane	148	16	Existing
23.	Tarapur Environment Protection Society CETP, Dist. Thane	1176	25	Existing
24.	Akkalkot Cetp, Dist.	222	3	Existing
25.	Additional Amravati Industrial Area, Dist. Amravati	5	5	Existing
26.	Tarapur Environmental Protection Society, Tarapur, Palghar - Phase II		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

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population- No. of ULBs-392, Population- 5,08,27,531.
- Current Municipal Solid Waste Generation-22945 (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-composing 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

VI. 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.

VII. 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

VIII. Plastic Waste Management:

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

IX. 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 290 KLD.

- X. 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.

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

XII. 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.

XIII. 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 in 2020 (Jan to September 2020)			
Priority	No. of stretches declared in 2018	No. of stretches in 2019	No. of stretches in 2020 (Jan to Sept)
Priority I	9	1	1
Priority II	6	6	3
Priority III	14	10	12
Priority IV	10	14	11
Priority V	14	21	22
Less Polluted	-	1	3
Dry	-		1
Total	53	53	53

WATER QUALITY STATUS OF POLLUTED RIVER STRETCHES IN MAHARASHTRA (January to September 2020)							
Sr. No.	NAME OF RIVER	POLLUTED STRETCH	BOD (mg/l)		Fecal Coliform (MPN/100 ml)		Current Priority
			Min	Max	Min	Max	
Priority I							
1	GODAVARI	SOMESHWAR TEMPLE TO RAHED	3.6	8.8	2	150	IV
2	KALU	Along ATALE VILLAGE	20	20	170	170	III
3	KUNDALIKA	SALAV TO ROHA	4	12	21	240	III
4	MITHI	POWAI TO DHARAVI	54	54	92000	92000	I
5	MORNA	AKOLA TO TAKALIJALAM	8.8	8.8	39	39	IV
6	MULA	BOPODI TO AUNDH GAON	16	18	1600	1800	III
7	MUTHA	SHIVAJI NAGAR TO KHADAKWASLA DAM	8	26	8	1800	II
8	NIRA	SANGAVI TO SHINDEWADI	7	12	50	900	III
9	VEL	NHAVARE TO SHIKARPUR	12	12	40	40	III
Priority II							
1	BHIMA	VITHALWADI TO TAKLI	6.5	25	11	1600	II

2	INDRAYANI	MOSHIGAON TO ALANDIGAON	10	12	170	550	III
3	MULA-MUTHA	THEUR TO MUNDHWA BRIDGE	20	20	70	900	III
4	PAWANA	DAPODI TO RAVET	4	28	10	1800	II
5	WAINGANGA	TUMSA TO ASHTI	4	16	31	39	III
6	WARDHA	GHUGHUS TO RAJURA	5	14	38	40	III
Priority III							
1	GHOD	ANNAPUR TO SHISHUR	10	10	250	250	IV
2	KANHAN	BHANDARA TO NAGPUR	7.8	9	39	39	IV
3	KOLAR (MAH)	Along Koradi	8.6	8.6	39	39	IV
4	KRISHNA	SHINDI TO KURUNDWAD	1.8	8	14	200	IV
5	MOR	JALGAON TO AMODA	3.8	3.8	25	25	V
6	PATALGANGA	KHADEPADA TO KOPOLI	4	12	110	540	III
7	PEDHI	NARAYANPUR TO BHATKULI	5	5	39	39	V
8	PENGANGA	MEHKAR TO UMARKHED	4.8	5	34	39	V
9	PURNA	DHUPESHWAR TO ASEGAON	5.4	6.8	39	39	IV
10	TAPI	RAVER TO SHAHADA	3.6	7	17	25	IV
11	URMODI	DHANGARWADI TO NAGTHANE	6	6	50	50	V
12	VENNA	MAHABALESHWAR TO MAHULI	4	5.5	25	120	V
13	WAGHUR	SUNASGAON TO SAKEGAON	3.4	3.4	21	21	V
14	WENA	KAWADGHAT TO HINDANGHAT	4	5.8	38	40	V
Priority IV							
1	BINDUSAR	SWARAJ NAGAR TO SNEHNAGAR	8.5	8.5	2	2	IV
2	BORI	Along AMALNER	4.2	4.2	14	14	V
3	CHANDRABHAGA	PANDHARPUR TO SHEGAON DHUMALA	8.5	11	230	1800	III
4	DARNA	IGATPURI TO SANSARI	3.8	10	17	40	IV
5	GIRNA	MALEGAON TO JALGAON	3.2	5	13	17	V
6	HIWARA	PACHORA TO NIMBORA	3.6	3.6	17	17	V
7	KOYNA	KARAD TO PAPDARDE	10	10	140	140	IV
8	PELHAR	PELHAR DAM TO GOLANI NAKA	3.8	3.8	21	21	V
9	SINA	SOLAPUR TO BANKALAGI	13	13	50	50	III
10	TITUR	Along CHALISGAON, JALGAON	3.8	3.8	17	17	V
Priority V							
1	AMBA	BENSE TO ROHA	3.8	3.8	110	110	V
2	BHATSA	SHAHAPUR TO BHADANE	3.2	3.4	17	33	V
3	GOMAI	LONKHEDA TO SHAHDA	3.8	3.8	17	17	V
4	KAN	KAVATHE TO SAKARI	3.2	3.2	14	14	V
5	MANJARA	LATUR TO NANDED BRIDGE					DRY
6	PANCHGANGA	SHIROL TO KOLHAPUR	2	2.2	11	21	Less Polluted
7	PANZARA	VARKHEDE TO DHULE	4	4	11	11	V
8	RANGAVALI	TINTEMBA TO NAVAPUR	3.4	3.4	13	13	V
9	SAVITRI	DADLI TO MUTHAVALI	2	2.8	14	21	Less Polluted
10	SURYA	DHAMNI DAM TO PALGHAR	3.6	3.8	21	23	V
11	TANSA	Along Thane	4	4	17	17	V
12	ULHAS	KALYAN TO BADLAPUR	3.6	3.8	40	170	V

13	VAITARNA	GANDHRE TO SARASHI	4	4	27	27	V
14	VASHISHTHI	KHERDI TO DALVATNE	1.8	2	12	17	Less Polluted

XIV. 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.

XV. Good irrigation practices being adopted by the State:

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

XVI. 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,

XVII. Demarcation of Floodplain and removal of illegal encroachments: Water resource Department and Local Bodies ensure Demarcation of Floodplain and removal of illegal encroachments.

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

XIX. 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.

XX. 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.

XXI. Reuse of Treated Water:

- 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.

XXII. 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.

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: In compliance of the order dated 26/9/2019 passed by the Hon'ble NGT, Principal Bench, New Delhi in the matter of O.A. No. 360/2018 filed by Shree Nath Sharma V/s Union of India, District Environment Plans for coastal Districts in Maharashtra State have been submitted to Hon'ble NGT and CPCB on 30.12.2019.

Action Plan Comprises of Following-

- a. Waste management Plan
- b. Water Quality Management Plan
- c. Air Quality Management Plan, Mining Activity Management Plan
- d. Noise Action Plan

XXIV. 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.

XXV. 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.

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

Sr. No.	Name of the River	River Stretches	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)
1	Godavari	Someswar Temple to Rahed	Tryambakeshwar Municipal Council	Municipal Council	1) Local Nallas	1.00	1.00	1.00	0.00	0.00	Municipal Council is having STP and is in working condition	NA	Complied		No Gap	
2			Nashik Municipal Corporation	Municipal Corporation	1) Chikhali Nalla 2) Gangapur Nalla 3) Bardan phata Nalla. 4) Someshwar Nalla. 5) Chopda Nalla	290.00	360.00	290.00	0.00	32.00	NA	40% work of 32 MLD STP for future requirement proposed at Pimpalgao completed and will Operational on Sept 21	Complied	1550 km sewer network completed 210km sewer network work under progress is 40% completed and expected to complete March 2022 as informed by representative NMC	Nashik have 100% treatment capacity. All Sewage network line connected to STP. Sump is pending the work will be complied by March - 2022.	
3			Paithan Municipal Council	Municipal Council	1) Local Nallas	5.00	0.00	NA	5.00	8.80	Since, there is constraint of land, type of STP of 8.8 MLD is required to change from Biotower to MBBR. Proposal of technical changes is submitted to Govt. Tenders for balance subworks like rising main, wet well, STP, pumping machinery etc. will be called immediately after approval to technical changes. Expected date of completion is march 2022.		Mar-22	Underground drainage scheme is sanctioned in Sept 2012. Drainage network is under progress Total 49 km drainage network is complete and 6 km drainage network is balance. Site for sump no.2 is obtained from M.C. Paithan in June-2020.	Budget 46 Cr Sanctioned. MC has been asked provide bar chart for completion up to April 2021	
3			Gangakhed Municipal Council	Municipal Council	1) Local Nallas	1.50	0.00	NA	1.50	5.00	Council has approached to MAHARASHTRA JIVAN PRADHIKARN for DPR Preparation for 2 nos of STP's of capacity 1 & 4 MLD	NA	Mar-21		02 STPS proposed with capacity of 4 MLD at Kapkicha nala and 1 MLD at Datta Mandir Nalla. The work will be completed by Dec. 2020.	
4			Nanded Waghla Municipal Corporation	Municipal Corporation	North side Nalla - 1.Chunal Nalla 2.Bhimghat Nalla East 3.Shani Mandir Nalla. 4.Govardhan Ghat Nalla East 5. Govardhan Ghat Nalla West 6. Balgiri Nalla -1 7. Balgiri Nalla - 2 8. Gadipura Nalla Harijan Wasti 9. Gadipura Nalla Badi dargha 10. Gadipura Habib Talkiz 11. Sichihi Ghat Nalla 12. Killa Center Nalla 13.Killa East Nalla 14. BurudGalli Nalla 15. NawGhat Nalla 16. Karbala Nalla 17. Chouphala Nalla 18 Bidal nagar Nalla 19 Kudbenagar Nalla 20.Bhimghat Nalla west 21. Laxmi nagar Mali area Nalla - 1 22. Laxmi nagar Mali area Nalla - 2 23. Laxmi nagar Mali area Nalla - 3 South side Nalla - 24 Vasarni Nalla - 1 25. Vasarni Nalla - 2 26. Saibaba Mandir Nalla 27. Nawin pul Nalla 28. Vakaspur Nalla 29. Vrundawan Nalla 30.Kamatnagar Nalla 31. Kautha Nalla east 32. Kautha Nalla west 33. Echo development Nalla 34. Vishnupuri -Asarjan Nalla	70.00	132.00	57.00	13.00	10.00		Excavation for Foundation of Sewage Pumping station Well and 2% work has been completed. STP based on MBBR technology with 10 MLD capacity. Likely Date of Completion is 13 Dec. 2021.	Complied	DPR for renovation of existing Nalls, construction of newly developed Nalls as well as pollution free treatment stagnant water in 4 km of river bank development and plantation etc. of amount 77 Cr. Is prepared and process of submission to Govt. is in progress.	There is gap of 13 MLD in sewage treatment. Municipal corporation has already installed 03 STPs of 132 MLDcapacity. But, to treat 10 MLD sewage coming from chunal Nalla, STP based on MBBR technology and with capacity of 10 MLD is under construction on Chunal Nalla coming from north side of city. Balnce 03 MLD sewage coming from south side will be diverted to extsing STP at Bondar. Pumping station is proposed for the diversion.	
4	Kalu	Along Atale village	Kalyan-Dombivai	Municipal Corporation	1) Neptune Nalla, 2) Bakrishna Paper Mill Nalla, 3) Shiv Mandir Nalla, 4) Balyani Nalla	7.60	0.00	NA	7.60	21.00		Construction of Vadavali STP is sanctioned under AMRUT PH-II project of Central Govt. Work order is awarded to agency and construction work is under progress. Amrut project funding pattern is Central-35 %, State-15 %, ULB-50%. Physical progress of STP 30 % . Proposed date of completion is May 2021. For the said STP, Sequential Batch Reactor technology (SBR) technology is proposed.	May-21	As said area is having less population, under ground network is not proposed. Sewage collection is proposed by nalla intersection at Sewage pumping station followed by treatment at STP	Construction of Vadavali STP is sanctioned under AMRUT PH-II project of Central Govt. Work order is awarded to agency and construction work is under progress. Amrut project funding pattern is Central-35 %, State 15 %, ULB-50%	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)
5	Kundalka	Salav to Roha	Roha Municipal Council	Municipal Council	1) Local nallas	2.80	0.00	NA	2.80	5.00			Mar-22	Drainage network 60% completed.	Roha MC has stipulated the condition of provision of Septic tank & soak pit while granting the building permission. Rest water is discharged in to saline water zone of Kundalka. 1MLD and 4 MLD capacity of STP proposed.	
6	Mithi	Powai to Dharavi	Mumbai Municipal Corporation	Municipal Corporation	1) Local Nallas	286.00	0.00	NA	286.00	8.00		Physical Progress – 70%. Financial Progress – 65%	STP by Dec-2020 and Diversion work by Dec-2023		Construction of STP of 8 MLD capacity and WSP compound. 144+134=278MLD will be diverted to existing STPs at Bandra and Ghatkopar by Dec-2023. Out of Total 286 MLD of Dry weather flow, the work of construction of STP of 8 MLD capacity from Filterpada to WSP Compound is in progress. Dry Weather Flow of 97 MLD (from WSP Compound to CST Bridge) and 37 MLD (from CST Bridge to Matam Causeway) will be diverted to Bandra Treatment Zone through existing sewer network by proposing sewer interceptors, whereas, Dry Weather Flow of 144 MLD (from Bapat Nalla & Saphed Pool Nalla) will be diverted at Ghatkopar WWTF through proposed Tunnel.	
7	Moma	Akola to Takaljalam	Akola Municipal Corporation	Municipal Corporation	1) Khadki Nalla at Vidrupa river 2) Hingna Nalla 3) Khadan Nalla 4) Kaliash tekdi 5) Nimwadi Nalla 6) Luxury Bus stand Nalla 7) Anicut Nalla 8) Kholeshwar nalla 9) Ganesh Ghat Nalla 10) Shalini Talkies Nalla 11) Savatram Nalla 12) Masum Shah babo Nalla 13) Mohata Mill Smsashan Nalla 14) najuk nagar Nalla 15) Naigaon nalla at nagina masjid trust 16) River Junction Naigaon Nalla 17. Shanawajpur Naigaon Nalla 18. Najuk Nagar nalla 19. Sidhatha nagar at Idgah Nalla 20. Rahul Nagar Harihar Peth nalla 21. Akalkot Nalla 22. Khidki Pura Nalla 23. Takiya nagar nalla 24. Takiya Islampura Nalla 25. Kala maroti Nalla 26. Agar ves kala maroti nalla 27. Kumbhar wada dagadi Put nalla 28. Gulzarpara Nalla Marghat of Gulzarpara Nalla 29. Zulpukar Nagar, Guljarpara Nalla 30. moti umari Nalla 31. babu Nagar Apatapa Road Nalla	27.60	0.00	NA	27.60	37.00	The two STPs of capacity 30 MLD and 7 MLD are under construction. The civil construction work of both these STPs is completed up to 95%. The commissioning of both the STPs was expected up to December, 2020. However, the work of express feeder for electricity required for the operation of STPs is yet to be completed. The said work is in progress. Therefore, commissioning of both these STPs is expected before February 2021. The STPs are based on MBR Technology.	Feb-20	The underground drainage scheme is designed for the population left bak at old akola city 2.27km and nalla intercept (15No.). Right bak of morna river length 10.93 km and nalla intercept 18 no., Babu nagar to Kharap length 1.91km nalla interception 2 nos., Construction of pumping station with Wetwell at Old city River Bak (Wet well at old city river bank	02 STPs of Capacity 37 MLD are proposed. At present sewage generation is 35 MLD. 45 MLD is projected value for next ten years.	Work of STP is almost completed, commissioning is pending due to express feeder for electricity required for operation of STPs is yet to be completed.
8	Mula	Bopodi to Aundh Gaon	Pune Municipal Corporation	Municipal Corporation	1) Botanical Garden Nallah in Pune City	97.00	73.00	73.00	24.00	50.00	DPR prepared,project has been sanctioned by NRCD, Tendering Is in process.	-	2023		03 STPs with capacity 25, 15 & 10 MLD proposed and will be completed by 2023. Sewage generation from Pune city is 744 MLD, destined 2 STPs having capacity 567 MLD. MC has proposed 11 STPs with capacity 396 MLD & Pune Cantonment Board has proposed one STP of capacity 20 MLD.	
9	Mutha	Shiveji Nagar to Khadakwasia Dam	Pune Municipal Corporation	Municipal Corporation	1)Warje nalla 2)vadgaon bk nalla 3) Hingne nalla 4)Erandwana nalla 5)Nagzari nalla 6)Ambil odha nalla	151.00	94.00	94.00	57.00	87.00	DPR prepared,project has been sanctioned by NRCD, Tendering Is in process. Optional technology as per bidders choice		2023		03 STPs with capacity f 26, 28 & 33 are proposed & will be completed by 2023. Sewage generation from Pune city is 744 MLD, destined 2 STPs having capacity 567 MLD. MC has proposed 11 STPs with capacity 396 MLD & Pune Cantonment Board has proposed one STP of capacity 20 MLD.	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)
10	Mula-Mutha	Theur to Mundhwa Bridge	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhapkar Mala 3) Rangicha Odha at Bhapkar Mala	496.00	400.00	400.00	96.00	259.00	DPR prepared, project has been sanctioned by NRCO. Tendering is in process. Optional technology as per bidders choice		2023		05 STPs with capacity of 127, 75, 30, 20, & 7 MLD have been proposed & will be completed by 2023. Mula-Mutha is formed after confluence of river Mula and Mutha rivers. Mula-Mutha pollution abatement (Jica) shall be completed by 2023. Gap in the treatment capacity is 267 MLD.	
11	Bhima	Vithalwadi to Takli	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhapkar Mala 3) Rangicha Odha at Bhapkar Mala	744.00	567.00	567.00	177.00	396.00	NA	NA	2023		Mula-Mutha river further meets to Bhima river. 11 STPs with capacity of 396 MLD under Mula-Mutha pollution abatement (Jica) shall be completed by 2023. Gap in the treatment capacity is 177 MLD.	
12			Pandharpur Municipal Council	Municipal Council	1) Gopalpur Nalla-Pandharpur							Under DPR preparation	Nil	Complid		DPR proposal for 5 MLD future work under preparation. Namame Chandrabhaga on the line of Namame Ganga announced by Govt. of Maharashtra
13	Nira	Sangavi to Shindewadi	Akluj Gram Panchayat	Gram Panchayat	1) local nallas	1.30	0.00	NA	1.30	0.00	NEERI prepared Camus Soil Bio Technology Treatment base STP . The Proposal is submitted to Jeevan Pradhikaran which is under progress.	Nil	Timeline not provided		Gap in the Treatment capacity is 6.3 MLD. 8 MLD STPs is proposed in Phaltan. MPC Board will provide financial & technical assistance to Akluj in next three years.	
14			Phaltan Municipal Council	Municipal Council	1) Khadakhira nala from Phaltan 2) Dagadi khan nalla near dinti naka	7.00	0.00	NA	7.00	8.00	DPR Preparation under progress	NA	Timeline not provided	Underground drainage network line work is under progress. Total 76 km sewage line is under development out of that 23 Km of sewage line is completed.	8MLD (2 STPS: 2.5 + 5.5) grant from Maharashtra suvarna jayanti nagarothan Mahaabhiyan yojana of 72.76 Cr.	
15	Vel	Nhaware to Shikarpur	Shikrapur Gram Panchayat	Gram Panchayat	1) local nallas	2.00	0.00	NA	2.00	0.00	NA	NA	Timeline not provided		Shikrapur is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to install STPs	
16	Pawana	Dapodi to Ravet	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation+F19:H21	1) Ravet Nalla Near Ravet STP 2) Garware Nalla Near Bhatnagar 3) Kalasagar Nalla 4) Chinchwad Nalla Near SBR 30 MLD STP 5) Gavade Colony Nalla Near Manikbag (Chinchwad Station Nalla Nearby Bombay Selection) 6) Nalla Near Sandvik	205.80	260.00	205.80	0.00	15.00	DPR Prepration under process : Tendering Up to end of 2020. Technology: ISBR		Apr-22		Intercepted Sewer along the PCMC side bank of river is in progress. Augmentation of STPs Work under progress at Pimpri Chinchwad	
17		Moshiqan to	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation	1) Ravet Nala Near Ravet STP 2) Garware Nala Near Bhatnagar 3) Kalasagar Nalla 4) Chinchwad Nalla Near SBR 30 MLD STP 5) Gavade Colony Nala Near Manikbag (Chinchwad Station Nala Near by Bombay Selection) 3 6) Nalla Near Sandvik	88.20	73.00	73.00	15.20	12.00		Construction is in progress under AMRUT Mission	Apr-22		Work was stoped by NGT Order but work is started on alternative land parcel	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)
18	Indrayani	Alandigaon	Alandi Municipal Council	Municipal Council	1) local nallas	2.50	0.00	NA	2.50	4.00		Funds sanctioned under Pilgrimis Development Scheme. Work order issued, 80 percent work of underground drainage network has been completed. STP plant construction is remaining.	Mar-21	Alandi Municipal Council completed 80% work of underground sewage network lines.	DPR prepared for STP at Alandi. DPR is prepared for Alandi Municipal Council. Proposed STP – 10 Interceptor Sewer along the PCMC side bank of river is in progress. Commencement of setting up STPs by March 2021. Govt. had already provided funds to Maharashtra Jeevan Pradhikaran under Pilgrim Development Scheme will exciting and monitoring work.	
19	Wainganga	Tumear to Ashti	Desaijanj Municipal Council	Municipal Council	1) local nallas	3.50	0.00	NA	3.50	0.00	STP yet not proposed	-----	Timeline not provided		DPR preparation is also yet not started. Project cost of 50 Cr including the drainage network cost. Proposal submitted by Municipal Council to UDD. But UDD has yet not given any approval.	
20			Gadchiroli Municipal Council	Municipal Council	1) local nallas	5.00	0.00	NA	5.00	11.50		Foundation work is just started. Work order for STP is just given to contractor. Cost of the Project is Rs. 12.0 Crores.	Oct-21	40% work of main drainage line has been completed. The work of internal drainage line is yet not started.	Received technical sanction from MJP. Tender floated. Work Order of Rs. 12.0 Crores given to STP contractor based at Gujarat. MJP is the overall Project Consultant for this. Project cost of 96.5 Cr including the drainage network cost and this is approved UDD. As on today, Rs. 20 Crore has already been spent. Out of 96.5 Crore, Rs. 12.0 Crore will be utilized for STP & remaining Rs. 84.5 Crore are for drainage work.	
21			Bramhapuri Municipal Council	Municipal Council	1) local nallas	3.50	0.00	NA	3.50	7.00	7.0 MLD STP is proposed. DPR is under consideration of MJP.		Timeline not provided		STP Project cost of approx. 70 Cr including the drainage network cost. DPR is prepared by private agency through tender process. This DPR submitted to MJP for approval. MJP has yet not given approval. (Note- Distance of Bramhapuri City is approx. 10 km from Wainganga River. Part of Untreated sewage reaches upto Wainganga River through Bhuti Nalla. Part of untreated sewage is lifted by farmers for irrigation purpose.)	
22			Bhandara Municipal Council	Municipal Council	1) Bhandara town drain coming from Sant Tukdoji Ward, Town Bhandara, Dist- Bhandara.	5.50	0.00	NA	5.50	15.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		Mar-22		DPR has been submitted to MJP for technical approval.	
23			Pauni Municipal Council	Municipal Council	1) Pauni town drain	1.00	0.00	NA	1.00	7.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		Mar-22		DPR has been submitted to MJP for technical approval. FSTP of 5 KLD is provided	
24			Chandrapur	Municipal Corporation	1) Confluence of Eral & Wardha River near Hadasti Village 2) Tail end of Amal nalla meeting to Wardha River near Sasti Opencast Mines	35.00	70.50	35.00	0.00	0.00	NA	NA	Complied	Total sewage network length is 176 km, completed 141km, balance 35km. Balance could not be completed currently by CCMC due to no NOC from forest dept., Archeological dept. and other gov. dept.	Chandrapur has Sewage Treatment capacity of 70.5 MLD. But, inadequate drainage network. Presently 80% sewage generated is treated in STP and balance 20% alongwith the 80% treated sewage is discharged in Eral River, which later meets Wardha river.	

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25	Wardha	Ghuggus to Rajura	Ballapur	Municipal Council	1) Discharge of BILT Nalla in Ballapur, behind Ballapur Opencast Mines. 2) Local Nalla near crematorium meeting to Wardha River at Ballapur	5.00	0.00	NA	5.00	16.00	E-Tender floated. Work Order for STP awarded on 27/04/2020. Construction work will be started in this month only. 18 months period will be required for completion of STP		Oct-21	Drainage pipeline of 54.09 kms is proposed in the zone-I of Ballapur City. Zone-II of Ballapur City is having old drainage network & same will be utilized.	Ballapur has proposed 2 STPs of 7.5 and 8.5MLD with total capacity 16 MLD. Total project cost of STP & underground sewage network is Rs. 57.19 Cr. Project cost of 7.5 MLD is 6.992 Crores & 8.5 MLD is 7.5906 Crores. The agency will complete drainage pipeline of 54.09 kms. in the zone-I of Ballapur City. Zone-II of Ballapur City is having old drainage network & same will be utilized.	
26			Rajura	Municipal Council	1) Kapangaon Nalla meeting to Wardha River at Rajura	3.20	0.00	NA	3.20	5.5	DPR Prepared		Timeline not provided		DPR prepared by MJP. 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.	
27	Ghod	Annapur to Shirur	Shirur	Municipal Council	1) Nallah near Kathapur Village 2) Nallah near Hindu temple at Malawadi 3) Ramling Grampanchayat Nallah 4) Shirur Town nallahs 5) Shirur Gramin Nallahs	6.00	6.00	2.50	0.00	0.00	Shirur Municipal Council is having STP from 2014 and is in working condition		Compld		There is discharge from villages Annapaur, Kathapur & Phakate.MPC Board will provide financial & technical assistance to villages in next three years.	
28	Kanhan	Bhandara to Nagpur	Kamptee	Municipal Council	1) JN Road Nalla 2) Akshok nagar Nalla 3) lonyia layout Nalla. 4) Bagdor Nalla 5) Other 2 local nallas	10.80	0.00	NA	10.80	12.50	1) submitted proposal for provision of sewage Treatment plant of capacity 12.50 MLD to MJP for Technical approval and land approval proposal is pending at Collector Office, Nagpur. 2) Applied for grant of consent under Water/Air Act and is under consideration.		Timeline not provided	Lenth of Nalla is 7.5 km (3 mtr. Avg. expecting to complete work by Dec 2020	Letter issued to Kamptee MC by RO, Nagpur vide dated 14/08/2020 to submit details of DPR, Time line.	
29			Kanhan Pimpri	Municipal Council	1) Local Nallas	8.00	0.00	NA	8.00	8.00	submitted proposal for provision of sewage Treatment plant of capacity 8.0 MLD estimating 32.42 Crs to the Govt of Maharashtra for further approval. Funding by Urban Development.		Timeline not provided		Letter issued to Kanhan MC by RO, Nagpur vide dated 14/08/2020 to submit details of DPR, Time line.	
30			Mouda	Municipal Council	1) Local Nallas	1.50	0.00	NA	1.50	1.00	FSTP provided and is in operation having capacity 20 KLPD. Tenders for submission of DPR for proposed STP of capacity 1.5 done		Mar-22	Lenth of Nalla is 7.5 km (3 mtr. Avg. expecting to complete work by Dec 2020	2 nos. of STP of capacity 0.5 MLD each is proposed at 2 locations, which will be expected to be completed by 2021. FSTP provided and is in operation having capacity 20 KLPD.	
31	Kolar	Along Koradi	Chandkapur	Gram Panchayat	1) Chandkapur village sub drain	0.25	0.00	NA	0.25	0.00	ZP CEO vide letter dated 14/08/2020 has submitted Estimate for Provision of combined STP of 2 MLD capacity for Chankapur & Chicholi and requested to sanction fund of Rs 3,56,92,459/-, MPCB Regional Officer, Nagpur vide letter dated 14/08/2020 has requested to submit detail DPR with Bank Details to submit said proposal at Head office for further needful.		Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
32			Chicholi	Gram Panchayat	1) Chicholi Village Major Drain	0.25	0.00	NA	0.25	0.00			Timeline not provided			
33			Mahadula	Nagar Panchayat	1) Drain coming from side pond No. 3 Koradi TPS.	1.40	0.00	NA	1.40	0.00			Timeline not provided		RO Nagpur, issued letter to Mahadula Nagr Panchayat vide dated 14/08/2020 to submit details of DPR, Time line.	

River wise Gap Analysis in Sewage Generation & Treatment

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34	Krishna	Shindi to Kurundwad	Sangli Miraj Kupwad	Municipal Corporation	1) Sheri Nalla, Sangli. 2) Sidharth Nagar Nalla, Sangli. 3) Haripur Nalla, Sangli. 4) Miraj Nalla, Miraj 5) Other Major drain	68.00	59.70	49.20	8.30	22.50	STP is under construction	75% work is completed	Feb-21	Total 164.9 KM sewer line is proposed out of that 116.5 KM work completed & rest work will be completed by Dec. 2020.	03 STPs having capacity of 59.7 MLD (27, 9.2 & 23.5) are in operation with actual utilization of 52.2 MLD (23.5 MLD STP at Hanuman Nagar is operating at 16 MLD) One STP of capacity 22.5 MLD STP is proposed at Bedag Road, 75% work completed, will complete by Feb. 2021.	75% of STP work completed
35			Islampur	Municipal Council	6 km distance from city 1) Islampur Municipal Council Local Nalla.	9.00	0.00	NA	9.00	12.00	Land acquisition under progress.	NA	Mar-21	Pumping station land acquisition under process.	30% sewer network completed, land acquisition under progress for STP. 23.58 Cr grant from govt and 21.0 Cr aswell is received. 7MLD+4.5MLD STP by March 2021.	Land acquisition work started
36			Ashta	Municipal Council	Krishna River 6 Km away from city 1) Local Nallas	2.50	0.00	NA	2.50	5.50	sent for Administrative approval	NA	Timeline not provided	Connected all drains to RCC constructed Cannel. The cannel were block because of farmas had diverted that water and the cannel is very narrow.	DPR sent for approval	
37			Wai	Municipal Council	1) Gangapuri nalla 2) Siddheshwar Nalla 3) Other small nalla	4.00	0.00	NA	4.00	6.00	DPR forwarded to MJP Pune for technical sanctioning.		Timeline not provided		Land acquisition for STP is in process. Technical sanction of STP & underground networking is in progress. Presently no fund sanctioned work will be commenced under Maharashtra Suvarajyanti Vojana. FSTP of 70 KLD Capacity has been installed and is in operation.	
38	Mor	Jalgaon to Amoda	Marul	Gram Panchayat	1) Local Nallas	0.45	0.00	NA	0.45	0.00	No	No	Timeline not provided		Zilla Parishad, Jalgaon, given proposal for Financial & Technical Assistance from MPCB for provision of STP at the Marul, Nhavi & Padalse villages. MPCB has approved fund of Rs. 2 Lakh for each Gram Panchayts.	MPCB given work order for Financial assistance to 03 Gram Panchayats for preparation of DPR for Sewage treatment facilities
39			Nhavi	Gram Panchayat	1) Local Nallas	0.50	0.00	NA	0.50	0.00	No	No	Timeline not provided			
40			Padalse	Gram Panchayat	1) Local Nallas	0.26	0.00	NA	0.26	0.00	No	No	Timeline not provided			
41	Patalganga	Khadepada to Kopoli	Khopoli	Municipal Council	1) Bazarpeeth Nalla	11.00	0.00	NA	11.00	0.00			Mar-22		DPR preparation is under progress for STP at Khopoli. Rs. 98 Cr grant is sanctioned.	
42			Khalapur	Nagar Panchayat	1) Lendi Nalla 2) Bazarpeeth Nalla	1.60	0.00	NA	1.60	3.00		STP is under construction. Work completed up to PCC level.	Mar-22			
43	Pedhi	Narayanpur to Bhatkuli	Amravati Municipal Corporation	Municipal Corporation	1) Drain from Village Narayanpur 2) Drain from Village Bhatkuli 3) Amba Nalla from Amravati City 4) Frizapura Nalla 5) Prashant Nagar Nalla 6) Minor Nalla 7) rathi nagar 8) Bellgaon nalla	71.05	55.00	74.50	71.05	28.00	DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals		Timeline not provided		DPR preparation under progress for 02 STPs (16 + 12 MLD) at Amravati. 34.5MLD for future expansion. land acquisition for STP is in process.	
44	Purna	Asegaon to Dhupeshwar	Amravati Municipal Corporation	Municipal Corporation	1. Drain from Village Asegaon Purna 2. Drain from Village Purna Nagar 3. Drain From Village Sawalapur 4. Drain From Village Nerul Ganagamai 5. Drain From Village Nerul Walboda						DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals		Timeline not provided		DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals	
45			Mehkar Municipal Council	Municipal Council	1) Mehekar to umarkhed Lendhi nalla	3.77	0.00		3.77	0.00	DPR Preparation under progress		Mar-23		MC appointed PMC to prepared DPR for under ground drainage and STPs.	

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46	Penganga	Mehkar to Umarkhed	Umarkhed	Municipal Council	1) Mehekar to umarkhed Lendhi nalla	4.10	0.00	NA	4.10	9.60	Full-fledged STP is not proposed. However, Municipal Council has worked out a proposal of Rs. 10.0 Lakhs based on Phyto-Plankton Technology.		Timeline not provided		STP Project cost of 33 Cr including the drainage network cost was done by NEERI Nagpur. Then this proposal was submitted to MJP for technical sanction. MJP has not given technical sanction. Hence, administrative approval is not given by UDD. Then Municipal Council has worked out a proposal of Rs. 10.0 Lakhs based on Phyto-Plankton Technology. Now Municipal Council says that, Penganga River is 18 km. away from the city. Lendhi Nalla is just at the boundary of the city. Presently, 4.1 MLD Sewage flows through this Lendhi Nalla but not reach upto Penganga River. After some distance Lendhi Nalla is mostly dry. Farmers had constructed small barrages on Lendhi Nalla. Nearby farmers are utilizing this untreated sewage by providing number of pumps & motors & thus the untreated sewage is utilized for irrigation purpose.	
47	Tapi	Raver to Shahada	Bhusawal	Municipal Council	1) Local Nallas	11.00	0.00	NA	11.00	12.50	Proposal for closed drain system and STP is submitted to Government for approval.	No	Timeline not provided		Gap in the treatment capacity is 11 MLD. At present no treatment facility at Bhusawal, proposal for closed drain system and STP is submitted to Government for approval.	
48			Shirpur	Municipal Council	1) Local Nallas	5.00	12.50	5.00	0.00	0.00	Shirpur Municipal Council is having STP and is in working condition	---	Complied	Total existing sewage network length 74km	O&M technology of STP is SBR - level of treatment aeration and chlorination.	
49	Urmodi	Dhangarwadi to Nagthane	Valse	Gram Panchayat	1) Valse nalla	0.40	0.00	NA	0.40	0.00	NA	NA	Timeline not provided	This office has issued letter to Gram Panchayat for installation of STP	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.	
50			Nagthane	Gram Panchayat	1) Nagthane nalla	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided	This office has issued letter to Gram Panchayat for installation of STP	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.	
51	Venna	Mahabaleshwar to Mahuli	Satara	Municipal Council	1) Ranmala Nala, Karanje	12.80	0.00	NA	12.80	17.50	DPR prepared. Budget sanctioned of 50cr.		Mar-22			
52	Waghur	Sunasgaon to Sakegaon	Pahur, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.45	0.00	NA	0.45	0.00	NA	NA	Timeline not provided		Zilla Parishad, Jalgaon, given proposal for Financial & Technical Assistance from MPCB for provision of STP at the Pahur, Neri and Sakegaon, Nhari & Patalis villages. MPCB has approved fund of Rs. 2 Lakh for each Gram Panchayts.	MPCB given work order for Financial assistance to 03 Gram Panchayats for preparation of DPR for Sewage treatment facilities
53			Neri, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided			
54			Sakegaon, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	NA	0.00	0.00	0.00	NA	NA	Timeline not provided		
55	Wena	Kawadghat to Hinganghat	Hinganghat	Municipal Council	1) Hingnaghat town drain coming to Wena River near Railway Bridge 2) Hingnaghat town drain coming to Wena River from Ghat	6.25	0.00	NA	6.25	13.00		100% Civil work completed. STP of MBBR technology having capacity 13 MLD civil work completed	Jan-21		No Treatment Facility. 02 STPs are proposed with cap acity of 13.5 (10+3 MLD). Budgetary provision 10 MLD-7.17 Cr & 3.5 MLD-4.0 Cr. 2.	1
56	Bindusar	Swarajnagar to Snehanagar	Beed Municipal Council	Municipal Council	1) Subhash Road nalla at Sathe Chowk, Sneha Nagar, Beed.	22.00	0.00	NA	22.00	35.00	Tender floated for land acquisition		Jul-21	Work of drainage work is under progress	No Treatment Facility. 01 STP is proposed with capacity of 35 MLD. Budget 165 Cr Sanctioned. 50%-GOI, 25%-GOM & 25%-MC. WO already released, work under progress.	

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57	Bori	Along Amalner	Amalner	Municipal Council	1) Local nalla coming from Amalner city	10.00	0.00	NA	10.00	12.60	FSTP of capacity 25 KLPD is provided. Proposal of STP not prepared.	8% work completed	Jul-21	Total Sewage network length is 80km, till date work completed is 21km.	Sanction work order for 12.6 MLD Capacity STP. 30% sewerage network will be completed by Dec 2020.	
58	Chandrabhaga	Pandharpur to Shegaon Dhumala	Pandharpur	Municipal Council	1) Gopalpur Nalla coming from Pandharpur.	18.50	18.50	12.50	0.00	5.00	Under DPR preparation	Nil	Completed	Drainage network of 85% completed, Total length in current phase 60km	DPR proposal for 5 MLD future work under preparation. Namane Chandrabhaga on the line of Namane Ganga announced by Govt. of Maharashtra	
59	Darna	Igatpuri to Sansari	Ghoti Village	Gram Panchayat	1) Ghoti Village Nalla	0.87	0.00	NA	0.87	0.00	No	No	Timeline not provided		MPC Board will provide financial & technical assistance to small towns in next three years to comply with waste management.	
60			Bhagur	Municipal Council	1) Bhagur Village Nalla,	0.74	0.00	NA	0.74	0.00	No	No	Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
61			Sansari Village	Gram Panchayat	1) Sansari Nalla.	0.42	0.00	NA	0.42	0.00	No	No	Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
62	Girna	Malegaon to Jalgaon	Jalgaon	Municipal Corporation	1) Local nalla coming from the Jalgaon city	48.00	0.00	NA	48.00	48.00	Two STPs of capacity 48 MLD and 50 MLD are proposed.	Construction of 48 CMD STP is started. Excavation work is completed. Civil work is not yet started.	Aug-21		STP Work has been started at site of work at Gat No-413,390 Jalgaon Shivar having capacity of 48.00 MLD. FSTP of capacity 20 KL/Day is provided.	
63			Bhadgaon	Municipal Council	1) Kolha nalla coming from the Bhadgaon City	2.00	0.00	NA	2.00	0.00	No	No	Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
64	Hiwara	Pachora to Nimbora	Pachora	Municipal Council	1) Local nalla coming from Pachora city.	3.00	0.00	NA	3.00	9.00	No	Construction of STP is 80 % completed.	Mar-21	Drainage network work is under progress.	Civil work is completed and will commission around March 2021.	
65	Koyana	Karad to Paparde	Malkapur	Municipal Council	1) Local nalla	6.14	8.00	6.14	0.00	0.00	-	-	Completed	Total Network 59 km and construction work of Network 51km done, Network will be completed by June 2020	Malkapur STP completed and rest of nalla will divert to STP by March 2020. No gap in Treatment capacity	
66			Karad	Municipal Council	1) Local nalla	8.50	8.50	8.50	0.00	0.00		-	Completed		Instructions given to MC for upgradation of existing STP.	
67	Pelhar	Pelhar Dam to Golani Naka	Vasai Virar	Municipal Corporation	1) Sopara Nalla, 2) Tungar Nalla, 3) Waliv Nalla.	105.00	30.00	30.00	75.00	145.00	Revised DPR of proposed 06 nos of STP having investment of Rs. 1232 Cr was send to State Govt and State Govt. submitted for further approval to Central Govt. Yet approval not received.	--	Mar-22	Length of sewage network - 46km.	06 STPs with capacity 145 MLD have been proposed. 60 MLD STP was granted and sanction. Length of sewage network - 46km 170 Cr sanction from Govt. MJP for 60 MLD STP and Gap will address 15MLD.	
68	Sina	Solapur to Bankalagi	Solapur	Municipal Corporation	1) Degaon Nalla.	90.00	92.00	62.73	0.00	12.50		Under Construction - Desai Nagar STP - 20.00 MLD. Excavation work is started. Date of completion will be Dec-2021	Completed		2 STPs provided with treatment capacity of 75 MLD and 15 MLD respectively. 12.5 MLD Proposed for future requirement under process	
69	Titur	Along dist. of Jalgaon Kodgaon Dam, Tal. Chalisgaon, Dist Jalgaon	Chalisgaon	Municipal Council	1) Local nallas	13.63	0.00	NA	13.63	25.00	Two STPs of capacity 13 MLD and 6 MLD are proposed.		Sep-21		Proposal submitted to Government for 02 STPs Land Acquisition is under process.	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)	
70	Amba	Bense to Roha	Pail Village	Gram Panchayat	1) Local nallas	1.00	0.00	NA	1.00	0.00			Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
71	Bhatsa	Shahapur to Bhadane	Shahapur	Nagar Panchayat	1) Local nallas	2.50	0.00	NA	2.50	0.00	Shahapur Nagar Panchayat has proposed to provide STP. However, DPR not yet prepared	Not Started	Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
72			Vashind Village	Gram Panchayat	1) Local nallas	0.00	0.00	NA	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.		
73	Gomai	Lonkheda to Shahda	Shahada	Municipal Council	1) Local nallas	2.00	0.00	NA	2.00	0.00	NA	FSTP of 10 KLD Installed	Completed		1) Inlet water supply for Shahda City is less than 135 LPCD so STP is not proposed for Shahada Municipal Council. FSTP is approved for Shahada Municipal Council of capacity 10 KLD (0.01 MLD) and now in operation 2) Technology used for FSTP- Sludge Drying Bed	FSTP of 10 KLD capacity has been operational	
74	Kan	Kavathe to Sakari	Sakri	Nagar Panchayat	1) Local nallas	1.20	0.00	NA	1.20	0.00	DPR has been sanctioned. But due to unavailability land no progress.	NA			Process for purchase of land not yet completed. STP project will be started after availability of this land and after acquiring required funds from the government.		
75	Manjara	Latur to Nanded Bridge	Latur Municipal Corporation	Municipal Corporation	1) Siddheshwar Nalla	30.00	0.00	NA	30.00	72.00	Budget 139 Cr Sanctioned. WO will be released soon. 50%-GOI, 25%-GOM & 25%-MC. Shall be completed by April 2021		Mar-22		02 Nos of STPs with Capacity (40+32 MLD) 72 MLD have been proposed. The Latur Corporation provided water once in a 15days at a tune of 30Million litre approximately water supply is 2MLD. River Manjara is 7 km away from Latur city, except monsoon water never meet to the river, it is being used by the farmers.		
76	Panchganga	Shirol to Kolhapur	Kolhapur	Municipal Corporation	1) Lakshirth Nall 2) Jayanti Nalla 3) Dudhali Nalla 4) Jamdar Club Nalla 5) Siddharth Nagar Nalla 6) CPR hospital Nalla 7) Rajhans Nalla 8) Ramanmaia Nalla 9) Dream World Nalla 10) Line Bazar Nalla 11) Kasaba Bavoda Nalla 12) Bapat Camp Nalla 13) Kala Odha Nalla 14) Gandhinagar Nalla 15) Valliwade Nalla 16) Tlaware/Rui Nalla 17) Hupri Nalla 18) Shirdhon Nalla 19) Shirol Nalla	96.00	91.00	73.00	5.00	10.00		1) STP- Dudhali- 6 MLD- 10% work completed (foundation) 2) STP- Kasaba Bavad- 4 MLD, 55% work completed. Project is under Amrut Yojana, Centri Govt.		Mar-21	Balance 5 Nalls will be diverted to STPS upto June 2020 approx.	Temporary measures by means of bleaching powder dosing manually and traditional Phytoremediation.	
77			Ichalkaranji	Municipal Council	1) Chandur Nalla 2) Kabnur Nalla (Including Chandur nalla)	38.00	20.00	14.00	18.00	20.00				Mar-21	5 nallas are connected to river without treatment.	Ichalkaranji MCs have proposed 01 STP with capacity 20 MLD.	
78			Other villages	Gram Panchayat	1) Local nallas	23.00	0.00	NA	23.00	0.00				Timeline not provided		MPCB given work order for Financial assistance of Rs. 1.5 Cr to 01 Gram Panchayats for setting up of Sewage treatment facilities	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretchs	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)	
79	Panzara	Varkhede to Dhule	Dhule	Municipal corporation	1. Moti Nalla 2. Hagara Nalla 3. Sushli Nalla 4. Londhi Nalla 5. G.T.B Nalla 6. Hamal Nalla	36.00	0.00	NA	36.00	57.00		20% Underground drainage, 10% STP construction completed Technology- SBR Funding details- Amrut Mission.	Mar-21	Total sewage network length from 6 major nalla is 26km 1. Moti Nalla - 6km 2. Hagara Nalla- 3km 3. Sushli Nalla- 4km 4. Londhi Nalla- 4km 5. G.T.B Nalla- 3km 6. Hamal Nalla- 5km Sewage gen. 30MLD Proposed sewerage Network of drain 147.56km	DPR submitted to Government for 02 STPs proposed with capacity of 57 MLD total= 17 MLD + 40 MLD) Proposed sewerage network of 147.56 Km, will be completed by May-2021at 163Cr. Approved fund allocated completed in May 2021. Funding details- GOI-45.76 Cr, G&M 32.88 Cr. & ULB/MC-32.88 Cr. Total 131.62Cr. Amrut Mission implimentation Agency maharshtra Jeevan pradhikaran Dhule.		
80	Rangavali	Tintemba to Navapur	Navapur	Municipal Council	1) Local nallas	2.00	0.00	NA	2.00	0.00		FSTP of 10 KLD Installed	Complied		Inlet water supply for Navapur City is less than 135 LPCD so FSTP of 10 KLD installed and now in operation	FSTP of 10 KLD capacity has been operational	
81	Savtri	Dadli to Muthavali	Mahad	Municipal Council	1. Local Nallas from Chambhar khind to fish market 2. Local Nallas from Narenagar to prabhat colony crematorium 3. Local Nallas from Koteshwari lend vahal	3.20	0.00	NA	3.20	3.70	DPR preparation is under progress.		Mar-22	Planning to nalla tapping process on existing two major nalla including small minor nala to major nala and mini STP and ABR planted filter bed and chlorination process implimentation before Dec 2020. Municipal Council resolution are sanction to proposed underground drainage system under state Nagarohan Plan and DPR sanctioning for preparation of CDP export consultant panel are invited via tender publishing on state level news paper.	MC is planning to tap the major 2 nallas & connecting samli nallas to these major nallas, to pass this sewage through filter bed & chlorination by March 2020.		
82	Surya	Dhamni Dam to Palghar	09 Villages	Gram Panchayat	1) Local nallas	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided	NA	There are 9 small villages are situated on the bank of surya river. Those villages are located > 1 km away from surya river. The household of Villages are provided septic tank followed by soak pit for domestic sewage. In some places comm on toilet facility provided. No any drain discharge in river Surya & No any industry situated on the bank of river Surya.		
83	Tansa River	Along Thane	1) Met Village	Gram Panchayat	No major drain as only small villages are located along the river stretch.	0.23	0.00	NA	0.23	0.00	Nil	Nil	Timeline not provided	No Drainage as only small villages	The generated sewage is being soaked in to soakpits provided by individual residents of village due to which sewage is not leading to Tansa River		
84			2) Uchat Village,	Gram Panchayat													Timeline not provided
85			3) Kondhale Village,	Gram Panchayat													Timeline not provided
86			4) Mhaewal Village,	Gram Panchayat													Timeline not provided
87			5) Bersheti	Gram Panchayat													Timeline not provided
88			6) Jaale	Gram Panchayat													Timeline not provided
89			7) Kuyalu	Gram Panchayat													Timeline not provided
90			8) Nehal Pada	Gram Panchayat													Timeline not provided

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretchs	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	ULB wise information of drainage network	Remarks	Progress in the Month (if any)
91	Ulhas	Kalyan to Badlapur	Ulhasnagar	Municipal Corporation	1) Local nallas	67.00	20.70	20.70	46.30	54.26	8MLD Khadegovli STP-Work order given to agency on dated 18.5.2020 and date of completion August 2021	1) Vadol STP Capacity-20.70 MLD Commission. 2) Shantinagar STP capacity-31.26 MLD 95%work completed.3) Khemani STP Dec-2020 4) SBR sequencing batch reactor.	Aug-21		Gap in treatment capacity is 46.3MLD. Ulhasnagar MC has total 04 STPS with capacity of 74.96 MLD. 1 STP - 20.7 MLD 2 STP - 15 MLD 3 STP - 31.26 MLD 4 STP-8 MLD proposed for future	
92			Ambarnath	Municipal Council	1) Local nallas	28.00	54.00	28.00	0.00	0.00			Complied		70% area of the city has been covered by underground sewerage network. Remaining work will be completed by March 2020.	
93			Kulgaon Badlapur	Municipal Council	1. Hendrepada nalla 2. Joveli nalla 3. Eramjad nalla 4. Badlapur gaon nalla 5. Sonivall Nalla 6. Near WTP barrage road nalla	26.00	22.00	22.00	4.00	22.00		Preliminary works in progress - Cleaning,survey,design,trial bore etc hydraulic design for Sewerage Treatment Plant is Submitted on March 20 & June 20 to Superintendent Engineer,MJP for Sanction. After Sanctioning Design,actual work started on site	Dec-21	1.Hendrepada nalla- 2.5km 2. Joveli nalla- 1km 3. Eramjad nalla- 550mtr. 4. Badlapur gaon nalla- 1.5km 5. Sonivall Nalla- 700mtr. 6. Near WTP barrage road nalla-2km	likely date of completion : As Per work Order March 2021 (Extended upto Dec-2021) technology : SBR. Note: As Per Government Order this Sewerage Project Handover to Maharashtra Jeevan Prathikaran (MJP) as an Implementing Agency As Per MJP Officer discussion due to Covid -19 Lockdown no work should be started hence date of Completion likely extended upto be Dec-2021	
94	Vaitarana	Gandhvre to Sarashi	Sarsi Village	Gram Panchayat	1) Local nallas	0.19	0.00	NA	0.19	0.00	No STP proposed yet		Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
95			Gandhre Village	Gram Panchayat	1) Local nallas											
96			Pimproli Village	Gram Panchayat	1) Local nallas											
97			Koyna Village	Gram Panchayat	1) Local nallas											
98	Vashishthi	Kherdi to Dalvatne	Kherdi Village	Gram Panchayat	1) Local nallas	0.19	0.00		0.19	0.00			Timeline not provided		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. MPCB had proposed wetland phytorid project at Dalvatne village	
99			Dalvatne Village	Gram Panchayat	1) Local nallas								Timeline not provided			
100			Gane Village	Gram Panchayat	1) Local nallas								Timeline not provided			
101			Khadpoli	Gram Panchayat	1) Local nallas								Timeline not provided			
						2728.65	1961.40	1637.57	1023.26	1300.46						