

# MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai – 400 022.

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No./MPCB/ 210525-FTS-0168

Date 25/05/2021

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 on 18/01/2020, 07/02/2020, 20/03/2020, 19/05/2020, 26/05/2020, 29/06/2020, 17/07/2020 and 20/08/2020, 19/09/2020, 19/10/2020, 23/11/2020, 21/12/2020, 21/01/2021, 15/02/2021, 25/03/2021 and 22/04/2021. We are submitting herewith Monthly Progress Report for April 2021, 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;**

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): 9758**

**III. Details of Sewage Treatment Plant:**

- Existing no. of STPs and Treatment Capacity (in MLD): 142 STPs with treatment capacity of 7747 MLD (3532.95 MLD Existing and 4214.29 ongoing)
- Capacity Utilization of existing STPs: 4326.24 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
- No. of Operational STPs: 135
- No. of Complying STPs: 100
- No. of Non-complying STPs: 34

**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, November, December 2020, January, February and March 2021.
  - Total sewage generation in PRS – 2728.65 MLD
  - No. of STPs-73
  - Sewage treatment existing in PRS – 1982.9 MLD
  - Gap in Treatment Capacity-745.75
  - Capacity Utilization – 1652.12 MLD
  - STPs proposed/ ongoing – 1320.96 MLD
- (Pls refer Annexure-I for river wise progress of STP work)

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

<b>Sr. No.</b>	<b>Name of the Town with no. of STP</b>	<b>Location of the Sewage Treatment Plant (STP)</b>	<b>Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise</b>	<b>Status (Operational / Non-Operational / Under Construction)</b>	<b>Present capacity/ utilization (MLD)</b>	<b>Compliance Status (Comply / Non-Comply / Partially Comply)</b>
1.	Municipal Corporation of Greater Mumbai	Colaba WWTF Nr Afgan Church Colaba Mumbai -05 Tel No.22150723	37	Operational	22.51	Comply
2.	Municipal Corporation of Greater Mumbai	LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	Operational	374.78	Non-Comply
3.	Municipal Corporation of Greater Mumbai	Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	280	Operational	216.06	Non-Comply
4.	Municipal Corporation of Greater Mumbai	Charkop STP MHADA, Sector 8 & 9, Kandivali(W), Mumbai- 400067 Tel : 28681357	6	Operational	4.28	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	141.48	Comply
6.	Municipal Corporation of Greater Mumbai	Ghatkopar WWTF Off eastern Express Highway Near Pant Nagar Traffic Signal Ghatkopar East. Tel No. 9082820120	380	Operational	151.7	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	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	Comply
9.	Thane Municipal Corporation	TMC STP Kopri, Thane	120	Operational	70	Comply
10.	Thane Municipal Corporation	TMC STP Mumbra, Thane	32	Operational	12	Comply
11.	Thane Municipal Corporation	TMC STP Vartak Nagar	0.9	Operational	0.25	Comply
12.	Thane Municipal Corporation	Vitava	8.4	Operational	2.5	Comply

13.	Thane Municipal Corporation	Kharegoan	46.76	Non-Operational (Commissioning under progress)	NA	NA
14.	Thane Municipal Corporation	Everest World, Kolshet	23.06	Operational	5	Comply
15.	Thane Municipal Corporation	Lodha	22.02	Operational	5	Comply
16.	Thane Municipal Corporation	Nagla Bunder	7	Non-Operational (Commissioning under progress)	NA	NA
17.	Thane Municipal Corporation	Hiranandani	59	Non-Operational (Commissioning under progress)	NA	NA
18.	Mira- Bhaindar Municipal Corporation	Bhayander (W) near Garden Court Tower	8	Operational	8	Comply
19.	Mira- Bhaindar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	Operational	12	Comply
20.	Mira- Bhaindar Municipal Corporation	Kanakia, Mira Road (E)	17	Operational	17	Comply
21.	Mira- Bhaindar Municipal Corporation	Shanti Park - Mira road - Sanghavinagar	13	Operational	13	Comply
22.	Mira- Bhaindar Municipal Corporation	Mhada- shanti garden- Mira Penkarpadagavthan (Mhada Colony)	7	Operational	7	Comply
23.	Mira- Bhaindar Municipal Corporation	Shanti nagar Mira road station, Near ayappamandir,	11	Operational	11	Comply
24.	Mira- Bhaindar Municipal Corporation	Ghodbunder- Kashigaon, Mashachhapada Bhayander, Survey No. 233	14	Operational	14	Comply
25.	Mira- Bhaindar Municipal Corporation	Jesal park	2	Operational	2	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	Comply
28.	Kalyan Dombivali Municipal Corporation	Adharwadi	25	Operational	21	Comply
29.	Kalyan Dombivali Municipal Corporation	Barave	15	Operational	11	Comply
30.	Kalyan Dombivali Municipal Corporation	Motagaon	40	Operational	4	--
31.	Kalyan Dombivali Municipal Corporation	Chinchpada	40	Operational	15	Comply

32.	Kalyan Dombivali Municipal Corporation	Manda Titwala 2.0 MLD.(E)	2	Operational	1	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	Comply
35.	Bhiwandi Nizampur Municipal Corporation	Katai-2	17	Non-Operational	-	NA
36.	Ambernath Municipal Council	Vadalgaon STP	45	operational	22	Comply
37.	Ambernath Municipal Council	Chikloli STP	9	Operational	6	Comply
38.	Kulgaon Badalapur Municipal Council	Badlapur STP	22	Operational	20	Comply
39.	Ulhasnagar Municipal Corporation	Vadholgaon	20.7	Operational	20.7	Comply
40.	Navi Mumbai Municipal Corporation	Sec-12 C.B.D.	19.00	Operational	12.00	Comply
41.	Navi Mumbai Municipal Corporation	Sec-50, Nerul	100.00	Operational	40.00	Comply
42.	Navi Mumbai Municipal Corporation	Sec-18, Vashi	100.00	Operational	40.00	Comply
43.	Navi Mumbai Municipal Corporation	Sec-20, Sanpada	37.50	Operational	18.00	Comply
44.	Navi Mumbai Municipal Corporation	Sec-15, Ghansoli	30.00	Operational	10.00	Comply
45.	Navi Mumbai Municipal Corporation	Sec-14, Koparkhairane	87.50	Operational	45.00	Comply
46.	Navi Mumbai Municipal Corporation	Sec-18, Airoli	80.00	Operational	35.00	Comply
47.	Panvel Municipal Corporation	Bandar Road, Panvel, Dist. Raigad.	14	Operational	12	Comply
48.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	25	Operational	23	Comply
49.	Panvel Municipal Corporation	Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	70	Operational	63	Comply
50.	Panvel Municipal Corporation	Sector-32, , Kamothe, Tal. Panvel, Dist. Raigad.	85	Operational	79	Non-Comply

51.	Panvel Municipal Corporation	Sector-12,Kalamboli, Tal. Panvel, Dist. Raigad.	50	Operational	47	Comply
52.	Panvel Municipal Corporation	Sector-06, Ulwe, Tal. Panvel, Dist. Raigad.	32	Operational	26	Comply
53.	Panvel Municipal Corporation	Kalundre, Kalundre Gaon, Panvel, Navi Mumbai	2	Operational	1.7	Comply
54.	Panvel Municipal Corporation	CIDCO Karanjade	28	Operational	15	Comply
55.	Nashik Municipal Corporation	Chehedi STP	22	Operational	22	Non-Comply
56.	Nashik Municipal Corporation	Chehedi STP	21	Operational	21	Non-Comply
57.	Nashik Municipal Corporation	Panchak	7.5	Operational	7.5	Non-Comply
58.	Nashik Municipal Corporation	Panchak	21	Operational	21	Non-Comply
59.	Nashik Municipal Corporation	Panchak	32	Operational	32	Non-Comply
60.	Nashik Municipal Corporation	Tapvan	78	Operational	78	Non-Comply
61.	Nashik Municipal Corporation	Tapvan	52	Operational	52	Non-Comply
62.	Nashik Municipal Corporation	Agar Takali	70	Operational	70	Non-Comply
63.	Nashik Municipal Corporation	Agar Takali	40	Operational	40	Non-Comply
64.	Nashik Municipal Corporation	Municipal STP Gangapur	18	Operational	15	Non-Comply
65.	Tryambakeshwar Municipal Council	Municipal Council Tryambak	1	Operational	1	Comply
66.	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	Operational	8.64	Comply
67.	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	Operational	9.3	Comply
68.	Shirdi Nagarpanchyat	Shirdi, Tal-- Rahata, Dist- Ahmednagar	16	Operational	9	Comply
69.	Pune Municipal corporation	Erandwane STP, S.No.3&4 Erandwane	50	Operational	50	Non-Comply
70.	Pune Municipal corporation	Bopodi STP, S.No.2A, 2B, 2C, 2D &6 (P) Bopodi	18	Operational	15	Non-Comply
71.	Pune Municipal corporation	Tanajiwadi S.No.24, Shivajinagar	17	Operational	13	Non-Comply
72.	Pune Municipal corporation	Bhairoba STP, Final plot No.330 S.No.33A, 33B Koregaon Park	130	Operational	80	Non-Comply
73.	Pune Municipal corporation	Mundhawa STP, S.No.2,3A,4 Mundhawa	45	Operational	42	Non-Comply
74.	Pune Municipal corporation	Vithalwadi STP, S.No.20(P) Hingane	32	Operational	25	Non-Comply
75.	Pune Municipal corporation	Old Naidu STP, S.No.439 To 444	90	Non-Operational	NA	NA

		Pune final Plot No. 98 Knndy Road		(STP of capacity of 127 MLD is proposed at this STP)		
76.	Pune Municipal corporation	Baner STP, S.No.221 To 227 Baner	30	Operational	30	Non-Comply
77.	Pune Municipal corporation	Kharadi STP, S.No.74, 75 Kharadi	40	Operational	40	Non-Comply
78.	Pune Municipal corporation	New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	Operational	115	Non-Comply
79.	Baramati Munucipal council	Gunawadi Road, Baramati	11.5	Operational	11.5	Non-Comply
80.	Daund Municipal Council	Daund Municipal Council STP	4.2	Non-Operational (Maintenance work under progress)	0	NA
81.	Saswad Municipal Council	Saswad Municipal council STP	2	Operational	2	Non-Comply
82.	Lonavala Municipal Council	Dongar Gaon, Lonavala	3.6	Non-Operational (existing STP is dismantled for capacity enhancement to the tune of 6 MLD)	NA	Capacity enhancement under progress
83.	Shirur Municipal Council	Sr. No. 269, Sonar Ali, Shirur	6	Operational	2.5	Comply
84.	Pune Cantonment Board	900 Boottee Street, Pune-!	20	Operational	9	Comply
85.	Khadaki Cantonment Board	Gaddi Adda, Ward No. Tamela Chawl, Khadaki.	8	Operational	6	Non-Comply
86.	Khadaki Cantonment Board	East Khadali, Near Lokmanya Tilak Highschool	1.2	Operational	1.2	Non-Comply
87.	Pimpri Chinchwad Municipal Corporation	Chikhali Phase I	16	Operational	26.33	Comply
88.	Pimpri Chinchwad Municipal Corporation	Chikhali Phase II	16	Operational		Comply
89.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase I (Bhatnagar)	30	Operational	28.9	Comply
90.	Pimpri Chinchwad Municipal Corporation	Chinchwad Phase II	30	Operational	28.08	Comply
91.	Pimpri Chinchwad Municipal Corporation	Sangvi Phase I	10	Operational	6.031	Comply

92.	Pimpri Chinchwad Municipal Corporation	Kasarwadi I	40	Operational	85.312	Comply
93.	Pimpri Chinchwad Municipal Corporation	Kasarwadi II	40	Operational		Comply
94.	Pimpri Chinchwad Municipal Corporation	Kasarwadi III	40	Operational		Comply
95.	Pimpri Chinchwad Municipal Corporation	Pimple Nilekh	20	Operational	18.741	Comply
96.	Pimpri Chinchwad Municipal Corporation	Ravet	20	Operational	12.547	Comply
97.	Pimpri Chinchwad Municipal Corporation	Akurdi	30	Operational	26.514	Comply
98.	Pimpri Chinchwad Municipal Corporation	Sangvi Phase II (Dapodi)	20	Operational	13.774	Comply
99.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase I	21	Operational	20.362	Comply
100.	Pimpri Chinchwad Municipal Corporation	Chahroli Phase II	20	Operational	14.30	Non-Comply
101.	Solapur Municipal Corporation	Degaon STP	75.00	Operational	52.12	Comply
102.	Solapur Municipal Corporation	Kumathe STP	12.50	Operational	5.39	Comply
103.	Solapur Municipal Corporation	Pratap Nagar STP	15.00	Operational	5.22	Comply
104.	Mahabaleshwar Municipal Council	Compartment no. 79(City Survey no.257/1) behind Karmachari Vasahat, At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	4	Operational	2	Comply
105.	Mahabaleshwar Municipal Council	at Survey No.626, near Dhobi Ghat,At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	1	Operational	0.5	Comply
106.	Panchagani Municipal Council	Survey No. 83/2 near Siddharthnagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.65	Operational	0.65	Comply



107.	Panchgani Municipal Council	Plot no. 497/4 & 5 near Shivajinagar, At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.35	Operational	0.35	Comply
108.	Panchgani Municipal Council	Hindu Crematorium, At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	1.5	Operational	1.5	Comply
109.	Karad Municipal Council	Bara Dabari, Karad, Tal-Karad, Dist-Satara	12.5	Operational	9.5	Comply
110.	Malkapur Municipal Council	A/p-Malkapur Tal Karad Dist-Satara	5	Operational	5	Comply
111.	Malkapur Municipal Council	,A/p-Malkapur Tal Karad Dist-Satara	3	Operational	3	Comply
112.	Pandharpur Municipal Council	STP Gopalpur, Pandharpur	15.5	Operational	12	Comply
113.	Pandharpur Municipal Council	STP, 65 Acre, Pandharpur	2.5	Operational	0.5	Comply
114.	Kolhapur Municipal Corporation,	Kolhapur Municipal Corporation STP ( 76 MLD ) Kasaba Bavada, Kolhapur	76	Operational	55	Comply
115.	Kolhapur Municipal Corporation,	Kolhapur Municipal Corporation STP ( 17 MLD ) Dudhali, Kolhapur	17	Operational	17	Comply
116.	Sangli Municipal Corporation	Dhulgaon STP 27 MLD (Oxidation pond)	27	Operational	27	Comply
117.	Sangli Municipal Corporation	STP at Miraj-9.2 MLD (Oxidation pond)	9.2	Operational	9.2	Comply
118.	Sangli Municipal Corporation	Hamumannagar STP 100 Footy road( Commising date- 23/7/2018)	23.5	Operational	13	Non-Comply
119.	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council ( STP 18 MLD ) Old Sangli Naka, Ichalkaranji	20	Operational	14	Comply
120.	Aurangabad Municipal Corporation	Kanchanwadi, Aurangabad	161	Operational	60	Comply
121.	Aurangabad Municipal Corporation	Padegaon	10	Operational	5	Comply
122.	Aurangabad Municipal Corporation	Salim Ali Lake	5	Operational	4	Comply
123.	Aurangabad Municipal Corporation	At Zalta,	35	Operational	15	Comply

124.	Nanded Waghala Municipal Corporation	Elichpur	30	Operational	12	Non-Comply
125.	Nanded Waghala Municipal Corporation	Bondar	87	Operational	35	Non-Comply
126.	Nanded Waghala Municipal Corporation	Sangvi	15	Operational	10	Non-Comply
127.	Nagpur Municipal corporation	Bhandewadi	200	Operational	200	Comply
128.	Nagpur Municipal corporation	Bhandewadi	130	Operational	130	Comply
129.	Nagpur Municipal corporation	Mankapur	5	Operational	5	Comply
130.	Nagpur Municipal corporation	Mokshadham	5	Operational	5	Comply
131.	Nagpur Municipal corporation	Kachimet (NIT)	1	Operational	1	Comply
132.	Nagpur Municipal corporation	Sonegaon (NIT)	0.3	Operational	0.3	Comply
133.	Nagpur Municipal corporation	Hazari Pahad (NIT)	4	Operational	4	Comply
134.	Nagpur Municipal corporation	Somalwada-1 (Ongoing work by NIT)	20	Operational	NA	Comply
135.	Nagpur Municipal corporation	Dabha (NIT)	5	Operational	NA	Comply
136.	Amravati Municipal Corporation	STP-1 –Lalkhadi,	44.0	Operational	44	Comply
137.	Amravati Municipal Corporation	STP-2-Lalkhadi	30.5	Operational	30.5	Comply
138.	Shegaon Municipal Council	S.No. 752/1, Charmor, Shegaon, Dist.-Buldana	7	Operational	3.5	Non-Comply
139.	Municipal Council Washim	Opposite to Chamunda Devi Mandir, Nimazaga Washim	8	Operational	4	Comply
140.	Chandrapur Municipal Corporation	Pathanpura	45	Operational	24	Comply
141.	Chandrapur Municipal Corporation	Rehmat Nagar	25	Operational	22	Non-Comply
142.	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.	Nashik Municipal Corporation	Municipal STP Pimpalgaon, Baswant	32	40% work completed	1550 km sewer network completed 210km sewer network work under progress is 40% completed and	September-21

					expected to complet March 2022 as informed by representative NMC	
2.	Municipal Corporation of Greater Mumbai	WSP Compound	8	70% work completed		Dec-21
3.	Akola Municipal Corporation	Shiloda	30	The civil construction work of both these STPs is completed up to 95%	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., Bapu 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)	May-21
4.		PDKV	7			
5.	Pimpri Chinchwad Municipal Corporation	Proposed STP	12	Work was stopped and structure demolished by NGT Order, but work is started on alternative land parcel.		April-22
6.	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	May-21
7.	Hinganghat Municipal Council	Pili Mazid Bhimnagar Ward, Hinganghat.	10	100% Civil work completed.		May-21
8.		Hinganghat Municipal Council	3			
9.	Jalgaon Municipal Corporation	Gat No.413,390 Jalgaon Shiwar	48	Excavation work is completed. Civil work is not yet started.		August-21
10.	Pachora Municipal Council	Pachora Municipal Council STP	9	80% work completed	Drainage network work is under progress.	Oct-21
11.	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP ( 6 MLD ) Bawda, Kolhapur	6	10% work completed (foundation)		Dec-21
12.		Kolhapur Municipal Corporation STP ( 4 MLD ) Dudhali, Kolhapur	4	55% work completed		
13.	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		Time line not fixed due to litigation

				stopped due to legal issues.		
14.	Ulhasnagar Municipal Corporation	Shanti Nagar-1	15	95%work completed		Aug-21
15.	Ulhasnagar Municipal Corporation	Shanti Nagar-2	31.26	90 % Khemani STP		
16.	Ulhasnagar Municipal Corporation	Khadegovili STP	8	Work order given to contractor		
17.	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.		<u>Mar-22</u>
18.	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>Dec-21</u>
19.	Kalyan Dombivali Municipal Corporation	Vadavali STP	21	Work order is awarded to agency and construction work is under progress	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>May-21</u>
20.	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>Oct-21</u>
21.	Khalapur Nagar Panchayat	Khalapur Nagar Panchayat STP	3	Work completed up to PCC level.		<u>Mar-22</u>
22.	Amalner Municipal Council	Amalner Municipal Council STP	12.6	8% work completed	Total Sewage network length is 80km, till date work completed is 21km.	<u>Jul-21</u>
23.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	17	10% STP construction completed	20% Underground drainage, completed	<u>Dec-21</u>
24.	Dhule Municipal Corporation	Dhule Municipal Corporation STP	40p			

25.	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>Oct-21</u>
26.	Ballarpur Municipal Council	Visapur Road, Survey No. 86/2	8.5			
27.	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-21</u>
28.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10			
29.	Solapur Municipal Corporation	Desai Nagar STP	20	10 % work SBR PCC and compound wall is completed		Jun-21

**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	

9.	Mira- Bhaindar Municipal Corporation	Kharigaon	13	Proposed	
10.	Vasai-Virar Municipal Corporation	Chikhal dongri	13	Proposed	
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	
17.	Bhiwandi Nizampur Municipal Corporation	Stepping Garden	31	Proposed	Mar-22
18.	Kulgaon Badalapur Municipal Council	Kulgaon Badalapur Municipal Council Proposed STP	10	Proposed	
19.	Panvel Municipal Corporation	CIDCO Taloja Phase-I	32	Proposed	
20.	Panvel Municipal Corporation	CIDCO Pushpak Nagar	45	Proposed	
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	Mar-22
22.	Ahmednagar Municipal Corporation	Ahmednagar, Tal & Dist- Ahmednagar	57	Proposed	
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	Apr-22
35.	Alandi Municipal Council	Alandi Municipal Council STP	4	Proposed	--
36.	Satara Municipal Council		17.5	Proposed	
37.	Wai Municipal Council	Wai Municipal Council STP	6	Proposed	
38.	Ashta Municipal Council	Ashta Municipal Council STP	5.5	Proposed	
39.	Islampur Municipal Council	Islampur Municipal Council STP	7	Proposed	Jun-21
40.	Islampur Municipal Council	Islampur Municipal Council STP	5	Proposed	Jun-21
41.	Malvan Municipal Council	Malvan Council	4	Proposed	
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	
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	

<b>Information of FSTPs-along polluted river stretches in Maharashtra State</b>				
<b>Sr. No.</b>	<b>River Stretch</b>	<b>Name of city</b>	<b>Capacity of FSTP (KLD)</b>	<b>Technology used</b>
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: 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: 25 CETPs are complied, 1 non-complied.



<b>Sr. No.</b>	<b>Town</b>	<b>No. of industries</b>	<b>Industrial Discharge (MLD)</b>	<b>Status of CETPs (existing, under construction &amp; proposed)</b>
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 Cctp, 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).
- Current Municipal Solid Waste Treatment-16037 (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

#### **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				
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 Feb)
Priority I	9	1	1	0
Priority II	6	6	3	1
Priority III	14	10	12	4
Priority IV	10	14	13	9
Priority V	14	21	21	23
Less Polluted	-	1	3	3
Dry				13
Total	53	53	53	53

**WATER QUALITY STATUS OF POLLUTED RIVER STRETCHES IN MAHARASHTRA**  
(January and February 2021)

Sr. No.	NAME OF RIVER	BOD (mg/l)		Current Priority
		Min	Max	
Priority I				
1	GODAVARI	2.6	8.2	IV
2	KALU	3.8	3.8	V
3	KUNDALIKA	3.4	12	III
4	MITHI	23	23	II
5	MORNA			Dry
6	MULA	8.2	8.6	IV
7	MUTHA	3.4	11.4	III
8	NIRA	4.2	8.2	IV
9	VEL			Dry
Priority II				
1	BHIMA	5.2	9.4	IV
2	INDRAYANI	5.2	7.8	IV
3	MULA-MUTHA	10.4	11.5	III
4	PAWANA	3.2	9.5	IV
5	WAINGANGA	3	14	III
6	WARDHA	3.5	5	V
Priority III				
1	GHOD	5.4	5.4	V
2	KANHAN	3.5	6.5	IV
3	KOLAR (MAH)	4	4	V
4	KRISHNA	1.8	5.4	V
5	MOR			Dry
6	PATALGANGA	3.4	10	IV
7	PEDHI			Dry
8	PENGANGA	3	4.5	V
9	PURNA			Dry
10	TAPI	2.8	3.8	V
11	URMODI	5.2	5.2	V
12	VENNA	3.4	5	V

13	WAGHUR	4	4	V
14	WENA	3.5	4.8	V
<b>Priority IV</b>				
1	BINDUSAR	4	4	V
2	BORI			Dry
3	CHANDRABHAGA	5	7.6	IV
4	DARNA	3.2	4	V
5	GIRNA	4	4	V
6	HIWARA			Dry
7	KOYNA	5	5	V
8	PELHAR	3.4	3.4	V
9	SINA	5.2	5.2	V
10	TITUR			Dry
<b>Priority V</b>				
1	AMBA	3.4	3.4	V
2	BHATSA	3.4	3.4	V
3	GOMAI			Dry
4	KAN			Dry
5	MANJARA	4.6	4.6	V
6	PANCHGANGA	1.8	2.4	Less Polluted
7	PANZARA	4.2	4.2	V
8	RANGAVALI			Dry
9	SAVITRI	1.8	2	Less Polluted
10	SURYA	3.4	3.6	V
11	TANSA			Dry
12	ULHAS	3.4	3.6	V
13	VAITARNA			Dry
14	VASHISHTHI	1.8	1.8	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 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.

**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 H'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	Priority CPCB Report 2018	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in 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.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks
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	0.00	290.00	0.00	32.00	NA	40% work of 32 MLD STP for future requirement proposed at Pimpalgaon completed and will Operational on Sept 21	Complied	Sep-21	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.
4				Nanded Waghla Municipal Corporation	Municipal Corporation	North side Nalla - 1. Chunal Nalla 2. Bhimgat 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. Sidhi Ghat Nalla 12. Killa Center Nalla 13. Killa East Nalla 14. BurudGali Nalla 15. NawGhat Nalla 16. Karbala Nalla 17. Chouphala Nalla 18. Bialal nagar Nalla 19. Kudbenagar Nalla 20. Bhimgat 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	70.00	132.00	0.00	57.00	13.00	10.00		Excavation for Foundation of Sewage Pumping station Well is 75% completed and the levelling of ground & material collection for stp work is in progress. STP based on MBBR technology with 10 MLD capacity. Likely Date of Completion is 31 Dec. 2021.	Dec-21	Dec-21	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 MLD capacity. But, to treat 10 MLD sewage coming from chunal Nalla, STP based on MBBR technology and with capacity of 10 MLD is under construction on Chunal Nalla coming from north side of city. Balance 03 MLD sewage coming from south side will be diverted to existing STP at Bondar. Pumping station is proposed for the diversion.
4	Kalu	Along Atale village	I	Kalyan-Dombivali	Municipal Corporation	1) Neptune Nalla, 2) Balkrishna Paper Mill Nalla, 3) Shiv Mandir Nalla, 4) Balyani Nalla	7.60	0.00	7.60	0.00	7.60	21.00		Construction 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 Stretchs	Priority CPCB Report 2018	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Gap in 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.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks
6	Mithi	Powai to Dharavi	I	Mumbai Municipal Corporation	Municipal Corporation	1) Local Nallas	286.00	0.00	286.00	0.00	286.00	8.00		Physical Progress – 70%. Financial Progress – 65%	STP by Dec-2021 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 Mahim Causeway) will be diverted to Bandra Treatment Zone through existing sewer network by proposing sewer interceptors, whereas, Dry Weather Flow of 144 MLD (from Bapat Nalla & Saphed Pool Nalla) will be diverted at Ghatkopar WWTF through proposed Tunnel.
7	Morna	Akola to Takaljalam	I	Akola Municipal Corporation	Municipal Corporation	1) Khadki Nalla at Vidrupa river 2) Hingna Nalla 3) Khadan Nalla 4) Kailash tekdi 5) Nimwadi Nalla 6) Luxury Bus stand Nalla 7) Anicut Nalla 8) Kholeshwar nalla 9) Ganesh Ghat Nalla 10) Shalini Talkies Nalla 11) Savatram Nalla 12) Masum Shah baba Nalla 13) Mohata Mill Smashan 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. Akkalkot 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 Pul nalla	27.60	0.00	27.60	0.00	27.60	37.00	.....	The civil construction work of two STPs of capacity 30 MLD and 7 MLD respectively is completed. The commissioning of both the STPs was expected up to April, 2021. 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 31 May 2021.		May-21	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., Bapu 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.
8	Mula	Bopodi to Aundh Gaon	I	Pune Municipal Corporation	Municipal Corporation	1) Botanical Garden Nallah in Pune City	97.00	73.00	24.00	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.

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9	Mutha	Shivaji Nagar to Khadakwasla Dam	I	Pune Municipal Corporation	Municipal Corporation	1)Warje nalla 2)wadgaon bk nalla 3) Hingne nalla 4)Erandwana nalla 5)Nagzari nalla 6)Ambil odha nalla	151.00	94.00	57.00	94.00	57.00	87.00	DPR prepared,project has been sanctioned by NRCDD,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, destining 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.
10	Mula-Mutha	Theur to Mundhwa Bridge	II	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhapkar Mala 3) Rangicha Odha at Bhapkar Mala	496.00	400.00	96.00	400.00	96.00	259.00	DPR prepared,project has been sanctioned by NRCDD,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 abetment (Jica) shall be completed by 2023. Gap in the treatment capacity is 267 MLD.
16	Pawana	Dapodi to Ravet	II	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation	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 Staion Nalla Nearby Bombay Selection)	205.80	260.00	0.00	205.80	0.00	15.00	DPR prepared for Augmenation of 30 MLD. Bhatnagar STP to 45 MLD. DPR prepared and submitted to Technical Committee for sanction.		Apr-22	Proposed STP -- 15 MLD at chinchwad Bhatnagar		Intercepted Sewer along the PCMC side bank of river is in progress. Augmentation of STPs Work under progress at Pimpri Chinchwad
17	Indrayani	Moshigaon to Alandigaon	II	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation	1) Ravet Nalla Near Ravet STP 2) Garware Nala Near Bhatnagar 3) Kalasagar Nala 4) Chinchwad Nalla Near SBR 30 MLD STP 5) Gavade Colony Nala Near Manikbag (Chinchwad Staion Nala Near by Bombay Selection) 3 6) Nala Near Sandvik	88.20	73.00	15.20	73.00	15.20	12.00	Preparation of proposal for STP out side of Blue line is under prgress	Work was stoped and structure demolished by NGT Order but work is started on alternative land parcle.	Apr-22			Work was stoped and structure demolished by NGT Order but work is started on alternative land parcle.
34	Krishna	Shindi to Kurundwad	III	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	8.30	49.20	18.80	22.50		STP is under construction. 100% work is completed	May-21		Total 164.9 KM sewer line is proposed out of that 116.5 KM wok completed	03 STPs having capacity of 59.7 MLD (27, 9.2 & 23.5) are in operation with actual utilization of 52.2 MLD ( 23.5 MLD STP at Hanuman Nagar is operating at 16 MLD)One STP of capacity 22.5 MLD STP is under construction at Bedag Road,
43	Pedhi	Narayanpur to Bhatkuli	III	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) Retigaon nalla 9) Nawethe nalla 10) Bhartiya Mahavidya Nalla	71.05	74.50	0.00	71.05	0.00	28.00	DPR Prepard 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 expanction. land acquisition for STP is in process.
62	Girna	Malegaon to Jalgaon	IV	Jalgaon	Municipal Corporation	1) Local nalla coming from the Jalgaon city	48.00	0.00	48.00	0.00	48.00	48.00		Construction of 48 MLD STP is started.	Aug-21	NA		STP Work has been started at site of work at Gait No.413,390 Jalgaon Shwar having capacity of 48.00 MLD. FSTP of capacity 20 KL/Day is provided.

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67	Pelhar	Pelhar Dam to Golani Naka	IV	Vasai Virar	Municipal Corporation	1) Sopara Nalla, 2) Tungar Nalla, 3) Waliv Nalla.	105.00	30.00	75.00	30.00	75.00	145.00	Revised DPR of proposed 06 nos of STP having investment of Rs. 1232 Cr was send to State Govt. and State Govt. submmitted 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. State Govt. accorded its approval to JNNURM-UIDSST for Augmentation of Water Supply and Under Ground Sewerage System of VVCMC and further recommended to Ministry of UDD of Govt. of India.UDD has directed to JNNURM-UIDSST to forward the above proposals to Govt. of India vide letter dtd. 17/02/2014.	
68	Sina	Solapur to Bankalagi	IV	Solapur	Municipal Corporation	1) Degaon Nalla.	90.00	92.00	0.00	62.73	27.27	35.50	Degaon 15.5 MLD STP plan survey under process	1) 10 % work SBR PCC and compound wall is completed at desai nagar 20 MLD STP		Jun-21		2 STPs provided with treatment capacity of 75 MLD and 15 MLD respectively. 02 STPs proposed 1) desai nagar 20 MLD 2) Degaon 15.5 MLD	
75	Manjara	Latur to Nanded Bridge	V	Latur Municipal Corporation	Municipal Corporation	1) Siddheshwar Nalla	30.00	0.00	30.00	0.00	30.00	72.00		Budget 139 Cr Sanctioned. 50%-GOI, 25%-GOM & 25%-MC. Work Order Issued dated 5th March 2021. 5% work completion, designing and drawing submitted	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 Manjra 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	V	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) Ramannala Nalla 9) Dream World Nalla 10) Line Bazar Nalla 11) Kasaba Bavada Nalla 12) Bapat Camp Nalla 13) Kala Odha Nalla 14) Gandhinagar Nalla 15) Valivade Nalla 16) Tilawani/Rui Nalla 17) Hupri Nalla 18) Shirdhon Nalla 19) Shirol Nalla	96.00	93.00	3.00	91.00	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, Centrli Govt.	Dec-21			Work of balance 5 nallas diversion work to STP in progress and expected to be completed by May 2021.	Temprrary measures by means of bleaching powder dosing manually and traditional Phytoremediation.
79	Panzara	Varkhede to Dhule	V	Dhule	Municipal corporation	1. Moti Nalla 2. Hagara Nalla 3. Sushli Nalla 4. Londhi Nalla 5. G.T.B Nalla 6. Hamal Nalla	36.00	0.00	36.00	0.00	36.00	57.00		52% Underground drainage, 45% construction work of 40 MLD STP is complitted And 42 % construction work of 17 MLD STP is complitted Technology- SBR Funding details- Amrut Mission.	Dec-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	Proposed sewerage network of 147.56 Km, will be completed by May- 2021 AMRUT Budget 163Cr.  Approved fund allocated Funding details- GOI-65.76 Cr, Gom 32.88 Cr. & ULB/MC-32.88 Cr. Total 131.62Cr.  Amrut Mission implimentation Agency maharshtra Jeevan pradhikaran Dhule.	

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91	Ulhas	Kalyan to Badlapur	V	Ulhasnagar	Municipal Corporation	1) Local nallas	67.00	20.70	46.30	20.70	46.30	54.26	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. 8MLD Khadegovii STP- Work order given to agency on dated 18.5.2020	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

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