

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 2402 0781/2401 0437

Fax : 2402 4068

Email : [jdwater@mpcb.gov.in](mailto:jdwater@mpcb.gov.in)

Visit At : <http://mpcb.gov.in>

MPCB /JD-WPC/B - 201123-FTS-0208



Kapataru Point,  
02<sup>nd</sup>, 03<sup>rd</sup> & 04<sup>th</sup> floor  
Opp. Cineplanet Cinema,  
Near Sion Circle, Sion (E),  
Mumbai- 400 022.

Date: 23/11/2020

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 and 19/10/2020. We are submitting herewith Monthly Progress Report for November-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

**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): 137 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: NA
- Gap in Treatment Capacity in MLD: 2011.29
- No. of Operational STPs:130
- No. of Complying STPs:111
- No. of Non-complying STPs:19

**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	Mira- Bhaindar Municipal Corporation	Bhayander (W) near Garden Court Tower	8	8	Operational	Comply
19		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
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	Non-Comply
66	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	9.3	Operational	Comply
67	Shirdi Nagarpanchayat	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	Partially Comply
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 dismanteled 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

**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, Kashmirira 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%		Dec-20
5		Shanti Nagar-2	31.26	95%		Dec-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
15	Municipal Council Washim	Opposite to Chamunda Devi Mandir, Nimazaga Washim	8			

**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		Worli STP, MCGm, Mumbai	500	Proposed	NA

2	Municipal Corporation of Greater Mumbai	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	Chikhal 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 Taloja 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

**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
- 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) 343 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.

<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. Tarapur Environment Protection Society CETP, Dist. Thane	--	25	Existing
25. Akkalkot Cetp, Dist.	222	3	Existing
26. Additional Amravati Industrial Area, Dist. Amravati	5	5	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-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.
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%).
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)

<b>Sr. No.</b>	<b>Name of Municipal Corporation</b>	<b>Plant capacity (TPD)</b>	<b>Present Status</b>
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
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology): ----
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills: --
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers: There are 64 Nos of legacy waste dump sites covering 748 acre of land in entire state of Maharashtra.
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers: --



### **Status of ULB wise Management of Solid Waste**

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
Refer Annexure-I					

#### **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:  
Incinerator (MT/Hour)- 9.0  
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:
  - Maharashtra State has published stringent notification for regulation of Plastic Waste and banned single use plastic and thermocol used in decoration.
  - Recycling at source is made mandatory including the tail end recycling.
  - 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- 13 FSTPs have been installed along polluted river stretches, with total capacity of 270 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. The details are as follows:

<b>Date of meeting</b>	<b>Points discussed</b>	<b>Directions given by Hon'ble CS</b>
05/02/2019	MPCB briefed to Hon'ble CS that: <ul style="list-style-type: none"><li>□ River Rejuvenation Committee is constituted in the state on 13/12/2018 and three meetings were already conducted.</li><li>□ The Action Plans of all 53 polluted river stretches are submitted to CPCB.</li><li>□ MPCB has requested through letter to Urban Development Department with copy to Director, Municipal Administration to take necessary steps to provide adequate funds in time bound manner. This is a pending issue and needs to be complied.</li></ul>	H'ble CS directed to submit the compliance time to time.
16/04/2019	Hon'ble Chief Secretary enquired about the status of the polluted river stretches. MPCB stated that on the same date (08.04.2019) as of the Hon'ble NGT order, MPCB submitted the action plans for such stretches in Maharashtra for another case before Hon'ble NGT have been submitted and are accepted with reduced timelines for the action plan implementation from 4-5 years as proposed by local bodies, to within two years.	Hon'ble Chief Secretary directed MPCB to follow up for completion of action plan on priority and submit a progress report in next meeting.
11/06/2019	MPCB briefed Hon'ble CS about the constitution of District surveillance task force to be constituted at the district level.	Hon'ble Chief Secretary directed all District Collectors to conduct the meeting at District level Committees constituted for monitoring the implementation

		of Action Plan for Polluted river stretches and personally look into the matter wherever land allocation issue arises.
30/08/2019	The Hon'ble NGT has directed to constitute a Special Environment Surveillance Task Force Committee at the district level. Accordingly Task Force Committees are constituted in 26 districts.	Hon'ble CS directed that remaining district collectors should constitute the special surveillance task force committees within 15 days.
19/09.2019	<p>MPCB briefed to Hon'ble CS that,</p> <p>All the local Bodies and or the concerned department of the state Government have to ensure 100% treatment of the generated sewage and in default to pay compensation which is to be recovered by the State with effect from 01.04.2020. In default of such collection, the State/UTs are liable to pay such compensation. The CPCB is to collect the same and utilise for the restoration of the environment.</p> <ul style="list-style-type: none"> <li>□ The Board has already issued directions to Corporation and other cities mentioning the levy of the fine to be imposed as per the formula decided by Central pollution Control Board and confirmed by Hon'ble NGT in the said order.</li> <li>□ In case of ground water Authorities assigned for levy EC and taking penal action are district collectors for sealing illegal bore well / tube well and to levy environmental compensation for ground water. There after the prosecution of violator will be done by CGWA/ MPCB.</li> <li>□ MPCB has issued DO to all District Collectors in this concern.</li> </ul>	
	PS, UDD-II briefed to Hon'ble CS that, UDD has identified 29 polluted river stretches for installation of STP and is working with MPCB for further work on remaining polluted stretches. It was stated that currently there are no STPs for some river stretches. It was submitted that, for remaining stretches, proposal for STPs and sewer network needs to be approved.	<p>Hon'ble CS directed UDD to:</p> <p>Consider all the polluted river stretches. Now the Government have to ensure 100% treatment of the generated sewage form entire state as per the Order in Paryavaran Surksha Samaiti.</p> <p>Initially, it can be categorised;</p> <p>A) existing STPs with capacity and focus on its operation as well as improvement. B) Cities/Towns not having STPs C) The City/Town wise status sewer network etc.</p> <ul style="list-style-type: none"> <li>• Decide population-wise sewage treatment type under Swach Maharashtra Mission</li> </ul>

		e.g. for cities with population above 50,000, will be provided with STP. For smaller towns/villages, Soak pit and defecation sludge treatment plant can be provided.
	<p>PS, RDD, Govt of Maharashtra briefed to Hon'ble CS about the proposed sewage treatment plants for the local bodies in the state. It was informed that Rs. 5-10 lakh per STP is approved from Govt. of India, whereas actual cost for construction of STP is higher (about Rs. 50-60 lakh per STP.) The Department will request the Govt. of India for additional cost provision for the STPs.</p> <p>It was submitted that various types of toilet are used in Maharashtra, therefore the type in individual household is being checked. Accordingly the technology of sewage treatment will be decided for each GP.</p> <p>He informed that the Panchayats can use CSR fund for the STP construction as per a GR, however the panchayats have not yet started its use for this purpose.</p>	<p>Hon'ble CS directed RDD to:</p> <ul style="list-style-type: none"> <li>• Simplify the methodology for deciding sewage treatment as per population groups (e.g. 500-1000 etc.) of Gram Panchayats(GPs) and standardisation of STP technology, design of STP, cost etc.</li> <li>• GPs should use their own and CSR funding for sewage treatment plants.</li> <li>• Acquaint the CEOs &amp; Executive Officers of panchayats with the plans proposed for sewage treatment for villages under their jurisdiction.</li> <li>• Prepare list of villages based on technology of sewage treatment based on population and quantity of sewage generation in the villages.</li> <li>• Make detailed plan for the sewage water treatment and recharge of ground water for each GP as groundwater recharge is crucial for them.</li> </ul>
	<p>MS, MPCB briefed Hon'ble CS that the norms for treated sewage discharge for Mumbai city were fixed by a CPCB and confirmed by Hon'ble NGT, however now it is challenged by another order. Also there are some court orders, which are contradictory to each other. This is creating issue in the implementation of the proposed STP works as well as Solid waste management plants (e.g. Kanjurmarg facility in Mumbai). There is no clarity regarding the norms.</p>	<p>Hon'ble CS directed MPCB to submit an affidavit to Hon'ble NGT regarding the judiciary for giving clarity in this regard and give consolidated single order for all the relevant matters.</p>
09/10/2019	A review meeting in connection with the orders passed by Hon'ble National Green Tribunal, Principal	

	Bench, New Delhi in the matter OA No.606 of 2018 compliance of Municipal Solid Waste Management Rules, 2016, OA No. 804 of 2017 (Earlier O.A. No. 36/2012) in compliance of HOWM Rules, OA No.593 of 2017 filed by Paryavaran Surraksha & Anr. V/s Union of India & Ors vide order dated 28.08.2019 was held under the Chairmanship of Hon'ble Chief Secretary (CS), Government of Maharashtra, Mantralya.	
31/10/2019	PS, UDD-II briefed to Hon'ble CS about, existing STPs with capacities and its operation and maintenance as well as scope of improvement. Ongoing Projects under Amrut Cities and Non Amrut Cities. The City/Town wise status sewer network etc.	Hon'ble CS directed UDD to Prepare an affidavit with a breakup of cities with capacity, present status along with comprehensive action plan for STP in the compliance of Hon'ble NGT Orders in 606/2018.
	The completion of STPs by Local Bodies is possible by 2022 but some of the local bodies require time period up to 2024.	The Cabinet note shall be put up by UDD-II for Cabinet Resolution regarding completion of STPs with recycling proposals and sewage network by Local Bodies by 2024.
	PS, RDD, Govt of Maharashtra briefed to Hon'ble Chief Secretary that, Preparation of list of villages based on technology of sewage treatment based on population and quantity of sewage generation in the villages, and making the detailed plan for the sewage water treatment and recharge of ground water is under progress.	Hon'ble CS directed RDD to expedite the matter for early compliance. Also provide the information to UDD-II for inclusion in the affidavit.
18/11/2019	PS, Env briefed to Hon'ble CS about, action taken w.r.t the decisions taken during last review meetings. Based on the information furnished by the Urban Development Department-II and Rural Development & Panchayat Raj Department. It seems that, all the local bodies and or the concern departments of the State have to ensure 100% treatment of the generated sewage by 01.04.2020 however, it will not be achieved and it requires extension of timeline. PS, UDD-II also supported for extension of timeline and briefed regarding expected timeline to comply with 100% treatment of the generated sewage. The	Hon'ble CS directed PS, Env to Prepare a draft application for modification of the Hon'ble NGT order in OA No. 593/2017 dtd. 28/08/2019 in consultation with Urban Development Department-II, Rural Development & Panchayat Raj Department mentioning their constraints. The PS, UDD-II is directed to file the application before Hon'ble NGT.

	<p>STPs of Amrut Cities (43 nos) and all Municipal Councils (222 nos) will be completed by 2024, and Mumbai Metro City will be Commissioned by 2028 and Nagarpanchayats formed in last 5 years will be complied for the provision of septage management by December 2020.</p>	
	<p>PS, Env briefed to Hon'ble CS about, The decision of RRC and its communication to Water Resource Dept for maintaining environmental flow in the rivers of Maharashtra adopting good irrigation practices, protection and management of flood plain zones, rainwater harvesting, groundwater charging, maintaining minimum environmental flow of river and plantation on both sides of the rivers Maintenance of environmental flow. Also, PS requested to concerned departments to furnish details.</p>	<p>Hon'ble CS directed PS RDD and PS WRD to expedite the matter for early compliance.</p> <p>Govt. of Maharashtra has implemented "Jal Yukta Shivar" Yojana for rain water harvesting, good irrigation practices and ground water charging.</p> <p>Protection and management of flood plain zones is already been taken care under Development Control Rules (DCR). It does not permit construction in flood plain zones.</p> <p>Regarding plantation on both sides of the river has been taken up by Govt. in the dream project of afforestation by Forest Deptt.</p>
	<p>PS, RDD, Govt of Maharashtra briefed to Hon'ble CS about action taken w.r.t the decisions taken during last review meetings, the progress on treatment of sewage treatment based on population and quantity of sewage generation in the villages, and making the detailed plan for the sewage water treatment and recharge of ground water.</p>	<p>Hon'ble CS directed RDD to expedite the matter for early compliance</p>
	<p>PS.Env and MS, MPCB briefed to Hon'ble CS that, The Board has prepared a model Tender documents for sewage treatment and Solid waste management;</p> <p>a) Model tender documents for Solid Waste Management using Biogas technology, Organic Waste Converter &amp; Vermicomposting technology.</p> <p>b) Model tender documents for sewage treatment plant with technologies i.e. Constructed Wetland Technology/ natural technologies, MBBR,SBR and ASP</p>	<p>Hon'ble CS appreciated for the initiative taken by MPCB and Env Dept. The Copies of Model tender documents shall be made available to the concern department. This will be helpful to all the local bodies for expediting the mandated compliance.</p>

22/01/2020	PS Environment Dept., PS Urban Development Department and Member Secretary MPCB, apprised the compliance status of H'ble NGT Order in OA No. 606/2018 and 673/2018 to H'ble Chief Secretary.	H'ble Chief Secretary directed to submit the compliance report to CPCB and to prepare presentation for personal appearance on 24.01.2020 before H'ble NGT.
11/06/2020	In compliance of Hon'ble NGT order dated 24.01.2020, in O.A. No. 606/2018, the State Government has constituted the Environment Monitoring Cell, under the Chairmanship of Hon'ble Chief Secretary, Govt. of Maharashtra, for the state of Maharashtra vide G.R. dated 26.02.2020. Member Secretary, MPCB further briefed the Committee members that Hon'ble NGT has given various directions to Urban Development Department, Local Bodies, Labour Department, Water Supply and Sanitation Department, Rural Development Department, Public Health Department, and Industry Department, in various matters. Hon'ble Chief Secretary took the review of present status of compliance of all the issues as directed by the Hon'ble NGT in various matters. Member Secretary also placed the quarterly report to be submitted to the CPCB as per the format given by CPCB and same was approved by the Environment Monitoring Cell.	H'ble Chief Secretary directed that, all Departments to comply with the directions of Hon'ble NGT within timeline as per the orders/action plan submitted to the Hon'ble NGT/CPCB.

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

WATER QUALITY STATUS OF POLLUTED RIVER STRETCHES IN MAHARASHTRA							
( January to June 2020 )							
Sr. No.	NAME OF RIVER	POLLUTED STRETCH	BOD (mg/l)		Fecal Coliform (MPN/100 ml)		Current Priority
			Min	Max	Min	Max	
<b>Priority I</b>							
1	GODAVARI	SOMESHWAR TEMPLE TO RAHED	3.4	8.8	2	150	IV
2	KALU	Along ATALE VILLAGE	20	20	170	170	III
3	KUNDALIKA	SALAV TO ROHA	3.4	12	21	240	III
4	MITHI	POWAI TO DHARAVI	54	54	92000	92000	I
5	MORNA	AKOLA TO TAKALIJALAM	4.6	4.6	39	39	V
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	5	12	50	900	III
9	VEL	NHAVARE TO SHIKARPUR	12	12	40	40	III
<b>Priority II</b>							
1	BHIMA	VITHALWADI TO TAKLI	6	25	8	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	3.8	6	26	39	V
6	WARDHA	GHUGHUS TO RAJURA	3.6	5.6	38	40	V
<b>Priority III</b>							
1	GHOD	ANNAPUR TO SHISHUR	7	7	250	250	IV
2	KANHAN	BHANDARA TO NAGPUR	4	8	39	39	IV
3	KOLAR (MAH)	Along Koradi	4.2	4.2	39	39	V
4	KRISHNA	SHINDI TO KURUNDWAD	1.8	8	14	200	IV
5	MOR	JALGAON TO AMODA					DRY
6	PATALGANGA	KHADEPADA TO KOPOLI	4	12	110	540	III
7	PEDHI	NARAYANPUR TO BHATKULI					DRY
8	PENGANGA	MEHKAR TO UMARKHED	4.5	5	34	39	V
9	PURNA	DHUPESHWAR TO ASEGAON	4	4	34	39	V
10	TAPI	RAVER TO SHAHADA	3.8	7	14	17	IV
11	URMODI	DHANGARWADI TO NAGTHANE	6	6	50	50	V
12	VENNA	MAHABALESHWAR TO MAHULI	4	5	25	120	V
13	WAGHUR	SUNASGAON TO SAKEGAON	3.4	3.4	12	12	V
14	WENA	KAWADGHAT TO HINDANGHAT	3.8	5	38	40	V
<b>Priority IV</b>							
1	BINDUSAR	SWARAJ NAGAR TO SNEHNAGAR	6.2	6.2	2	2	IV
2	BORI	Along AMALNER					DRY
3	CHANDRABHAGA	PANDHARPUR TO SHEGAON DHUMALA	8	11	230	1800	III
4	DARNA	IGATPURI TO SANSARI	3.8	5	17	40	V
5	GIRNA	MALEGAON TO JALGAON	5	5	10	10	V
6	HIWARA	PACHORA TO NIMBORA					DRY
7	KOYNA	KARAD TO PAPDARDE	10	10	140	140	IV
8	PEHLAR	PELHAR DAM TO GOLANI NAKA	3.8	3.8	13	13	V
9	SINA	SOLAPUR TO BANKALAGI	13	13	50	50	III
10	TITUR	Along CHALISGAON, JALGAON					DRY
<b>Priority V</b>							
1	AMBA	BENSE TO ROHA	3.4	3.4	110	110	V
2	BHATSA	SHAHAPUR TO BHADANE	3.2	3.4	17	33	V
3	GOMAI	LONKHEDA TO SHAHDA					DRY
4	KAN	KAVATHE TO SAKARI					DRY
5	MANJARA	LATUR TO NANDED BRIDGE					DRY
6	PANCHGANGA	SHIROL TO KOLHAPUR	1.8	2	11	21	Less
7	PANZARA	VARKHEDE TO DHULE					DRY
8	RANGAVALI	TINTEMBA TO NAVAPUR					DRY
9	SAVITRI	DADLI TO MUTHAVALI	2	2.8	14	21	Less
10	SURYA	DHAMNI DAM TO PALGHAR	3.6	3.8	21	23	V
11	TANSA	Along Thane	4	4	13	13	V
12	ULHAS	KALYAN TO BADLAPUR	3.4	3.8	40	170	V
13	VAITARNA	GANDHRE TO SARASHI	4	4	27	27	V
14	VASHISTI	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) is a Government of Maharashtra organization, 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. In major canal systems there are perennial crops such as fruit bearing trees, sugar cane, banana etc. Hence, it is utmost important to use advanced irrigation technologies in order to improve efficiency of water use and increase the yield of crop, therefore, the focus shall be given on micro irrigation. 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. Accordingly, several projects are undertaken by the Government in order to supply water through piped net work.
- XVI. Rainwater Harvesting:** 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 in the Budgetary Assembly Session of 2016-17. Namami Chandrabhaga is an initiative taken to revive and rejuvenate the river Chandrabhaga and to restore its historic glory. Considering the religious, social and economic importance of the river Chandrabhaga, the Government of Maharashtra has decided to prepare a comprehensive plan for cleaning of the river on the lines of 'Namami Gange'. Hon'ble Finance Minister, GOM, directed to issue the GR about finalization of working System of the Abhiyan, vide letter dt. 07/04/2016. 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.

In this context, the Government has identified CSIR National Environmental Engineering Research Institute (CSIR-NEERI) as ‘Nodal Technical Expert Agency’ the project. Bhima river originates in Bhimashankar in Pune district. But when it reaches Pandharpur, it appears like a crescent moon, thus deriving the name Chandrabhaga. It flows in a 370-km stretch between Pune and Solapur districts. CSIR-NEERI was already involved by the Maharashtra Government to provide technological solutions for sanitation and sewage treatment at important cities and pilgrim centers like Nashik and Pandharpur. Furthermore, is retained CSIR-NEERI for technological interventions during the execution of the Project ‘Namami Chandrabhaga’. 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 30.12.2219.

**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.