

MAHARASHTRA POLLUTION CONTROL BOARD

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MPCB /JD-WPC/B - 200918-FTS-0092

Date: -18/09/2020

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 and 20/08/2020. We are submitting herewith Monthly Progress Report for August-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


Member Secretary

Copy furnished in favor of information to
Member Secretary, Pollution Control Board, Mumbai

Format for Submission of Monthly Progress Report by States-UTs

(Hon'ble NGT in the matter of OA No. 673/2018 dated 06.12.2019)

Sl. No.	Activity to be monitored	Timeline	Submission of Progress by State/UT- Compliance Status
1.	100% sewage treatment at least to the extent of in-situ remediation.	31.03.2020	<ol style="list-style-type: none"> 1) Total sewage generation in Maharashtra State is 9757 MLD. Existing Treatment capacity - 7746 MLD (137 nos of STPs) and Capacity Utilization - 4013 MLD. 2) 2728.65 MLD sewage is generated along the polluted river stretches and treatment capacity is 1961.40 MLD. There is gap of 767.25 MLD in treatment capacity and 1023.26 MLD in actual treatment. STPs of 1300 MLD are either under construction or in various stages of implementation. Details enclosed in Annexure-I. 3) The gap in sewage treatment in local bodies along polluted river stretches will be fulfilled by 2023. 4) Nagar Panchayat will meet the target by Dec. 2020 through septage management. 5) Gap will be meet through temporary measures till the completion of STPs and sewerage network. 6) 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.
2.	Commencement of setting up STPs and Connecting all the drains and other sources of generation of sewage to the STPs must be ensured.	31.03.2020	The gap in sewage treatment in local bodies along polluted river stretches will be fulfilled by 2023. Refer Annexure-I.
3.	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2021	The gap in sewage treatment in local bodies along polluted river stretches will be fulfilled by 2023. Refer Annexure-I
4.	<p>Chief Secretaries may set up appropriate monitoring mechanism at state level</p> <ul style="list-style-type: none"> • Specifying accountability of nodal authorities not below the secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose. 	<p>22.01.2020</p> <p>22.01.2020</p>	<ul style="list-style-type: none"> ➤ 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. One meeting of said cell held on 11.06.2020. ➤ To develop monitoring mechanism for implementation of action plan for restoration of

			<p>polluted river stretches Environment Department of Maharashtra Government issued G.R. vide No. NGT 2018/PC-2/TC-3 dtd.13.12.2018. regarding constitution of River Rejuvenation Committee (RRC), comprising of following members-</p> <ol style="list-style-type: none"> 1. Director, Environment Deptt., GoM 2. Director, Urban Development, GoM 3. Director, industries Deptt., GoM 4. Member Secretary, MPCB, Mumbai – Convener <p>RRC functions under supervision of Principal Secretary, Environment Deptt., GoM. Committee shall prepare Action Plan monitor its implementation. Total 7 meeting of RRC has been held till date.</p> <p>Principal Secretary, Environment Deptt monthly appraises the progress to Chief Secretary.</p> <ul style="list-style-type: none"> ➤ Nine meetings were held under the chairmanship of Hon'ble Chief Secretary to review the status of implementation of Action Plan for restoration of polluted river stretches at state level. ➤ District Special Environment Surveillance Task Force has been constituted in all districts having polluted river stretches. These Task Forces comprise of District Magistrate, Superintendent of Police, Regional Officer of the State Pollution Control Boards in concerned District and one person to be nominated by the District Judge, in his capacity as Head of the District Legal Services Authority. Special Task Force is looking after sand mining in the river basin & other related issues and monitoring the implementation of Action Plan for Polluted river stretches at District Level.
5.	Monitoring of State level must take place.	Fortnightly commencing 21.12.2019	<p>River Rejuvenation Committee monitor the implementation of Action Plan for restoration of polluted river stretches at state level.</p> <p>Chief secretary of the State takes monthly review of the status of implementation of Action Plan for restoration of polluted river stretches.</p> <p>Total nine meetings were held under the chairmanship of Hon'ble Chief Secretary till date. Details are enclosed as Annexure-VI.</p>
6.	<p>Progress report may be furnished by the States/UTs to</p> <ul style="list-style-type: none"> • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB. 	Monthly (preferably before 20 th of every month)	<p>Compliance report sent to Secretary; Ministry of Jal Shakti with copy to CPCB vide letter dtd. 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</p>
7.	<p>Progress Report may be comprised of details along with completion timelines on:</p> <ol style="list-style-type: none"> i. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment ii. Status of STPs, I&Ds and sewerage networks. Details of existing Infrastructure, Gap 		<ol style="list-style-type: none"> i. Drains carrying wastewater in 92 towns / cities along the polluted river stretches have been identified. Refer Annexure-I. ii. 2728.65 MLD sewage is generated along the polluted river stretches and there is treatment capacity of 1961.40 MLD. There is gap of 767.25 MLD in treatment capacity and 1023.26 MLD in actual treatment. STPs of 1300 MLD are either under construction or in various stages of implementation. Details enclosed in Annexure-I. Details of STPs in

	<p>Analysis, Proposed along with completion timelines</p> <p>iii. Status of CETPs: Details of Existing CETP and ETP infrastructure, Gap Analysis, proposed along with completion timeline, No. of Industries and complying status.</p> <p>iv. Status of Solid Waste Management & Details of Processing Facilities: Details of Existing Infrastructure, Gap Analysis, proposed along with completion timeline.</p> <p>v. Latest Water Quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>vi. Preventing dumping of waste and scientific waste management including bio- medical wastes, plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc.</p> <p>vii. Ground Water Regulation</p> <p>viii. Adopting good irrigation practices.</p> <p>ix. Protection and management of Flood Plain Zone (FPZ)</p> <p>x. Rainwater harvesting,</p> <p>xi. Maintaining minimum environmental flow of river</p> <p>xii. Plantation at both sides of the river</p> <p>xiii. Setting up biodiversity parks on flood plains by removing encroachment</p>		<p>entire state are enclosed in Annexure-II.</p> <p>iii. Details enclosed in Annexure-III</p> <p>iv. Details enclosed in Annexure-IV</p> <p>v. Details enclosed in Annexure-V</p> <p>vi. Details enclosed in Annexure-VI.</p> <p>vii. 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.</p> <p>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.</p> <p>viii, iv, x., xi, xii., & xiii- RRC has already requested to Water Resource Dept, GoM for maintaining minimum E-flows and water shed management, plantation on both sides of the river and setting up of biodiversity parks.</p> <p>All concerned local bodies located along the riverbanks are mandated to implement Water shed management, rain water harvesting, Plantation at both sides of the river and setting up biodiversity parks in their jurisdiction.</p>
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Note: Stay order of H'ble Supreme Court

- The Hon'ble Supreme Court vide order dtd.14/2/2020 granted stay to the impugned order and further directed the State of Maharashtra to file an affidavit for giving details as to exactly how it intends to expend and what concrete steps they are going to undertake within next six months.
- In compliance of the Hon'ble SC Order dtd.14/2/2020 the Environment Deptt., GoM has filed affidavit on 27/2/2020.

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

Sr. No.	Name of the River	River Stretches	Priority CPCS Report 2018	Priority CPOB Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information
1	Godavari	Someshwar Temple to Rahed	I	II	Tryambakeshwar Municipal Council	Municipal Council	1) Local Nallas	1.00	1.00	1.00	0.00	0.00	Municipal Council is having STP and is in working condition	NA	Completed	NA		No Gap	
2			I	II	Nashik Municipal Corporation	Municipal Corporation	1) Chikhali Nalla 2) Gangapur Nalla 3) Bardan phata Nalla. 4) Someshwar Nalla. 5) Chopda Nalla	290.00	360.00	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	Completed	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. Pump is pending the work will be completed by March 2022.	
3			I	II	Paithan Municipal Council	Municipal Council	1) Local Nallas	5.00	0.00	NA	5.00	8.80	Since, there is constraint of land, type of STP of 8.8 MLD is required to change from Biotower to MBBR. Proposal of technical changes is submitted to Govt. Tenders for balance subworks like rising main, wet well, STP, pumping machinery etc. will be called immediately after approval to technical changes. Expected date of completion is march 2022.		Mar-22	Underground drainage scheme is sanctioned in Sept 2012. Drainage network is under progress. Total 49 km drainage network is complete and 6 km drainage net work is balance. Site for sump no.2 is obtained from M.C. Paithan in June-2020.	Budget 46 Cr Sanctioned. MC has been asked provide bar chart for completion up to April 2021		
4			I	II	Gangakhed Municipal Council	Municipal Council	1) Local Nallas	1.50	0.00	NA	1.50	5.00	Concil has approached to MAHARASHTRA JWAN PRADEHAKARN for DPR. Preparation for 2 nos of STPs of capacity 1 & 4 MLD	NA	Mar-21			02 STPS proposed with capacity of 4 MLD at Kaplicha nala and 1 MLD at Datta Mandir Nalla. The work will be completed by Dec. 2020.	
5			I	II	Nanded Waghla Municipal Corporation	Municipal Corporation	North side Nalla - 1.Chunat Nalla 2.Bhinghat Nalla East 3.Shani Mandir Nalla. 4.Govardhan Ghat Nalla East 5.Govardhan Ghat Nalla West 6.Balgnri Nalla - 1 7.Balgnri Nalla - 2 8.Gadipura Nalla Harjan Wasti 9.Gadipura Nalla Badi dargha 10.Gadipura Habib Taliz. 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.Balal nagar Nalla 19.Kudbenagar Nalla 20.Bhinghat Nalla west 21.Laxmi nagar Malli area Nalla - 1 22.Laxmi nagar Malli area Nalla - 2 23.Laxmi nagar Malli area Nalla - 3 South side Nalla - 24.Vasarni Nalla - 1 25.Vasarni Nalla - 2 26.Salbaba Mandar Nalla 27.Navin pul Nalla 28.Vakaspur Nalla 29.Vrundawan Nalla 30.Kamalnagar Nalla 31.Kautha Nalla east 32.Kautha Nalla west 33.Echo development Nalla 34.Vishnupuri -Aarjan Nalla	70.00	132.00	57.00	13.00	10.00	Excavation for Foundation of Sewage Pumping station Well and 2% work has been completed. STP based on MBBR technology with 10 MLD capacity. Likely Date of Completion is 13 Dec. 2021.	Completed	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.	1) Nanded waghla Municipal corporation, Nanded already submitted proposal under state River Conservation Scheme. 2) Budget of 17.59 Cr. Sanctioned by Govt. of Maharashtra, OU + Environment Dsp. On Dated 11.09.2019 for construction of STP (10MLD) at Chunal nalla in Nanded City. 805 state river conservation Programme and 20% by NWMC, for which work order for the same is issued on 13.12.2019 and work is in progress. 3) Timeline for completion of STPs of existing Nalls construction of newly developed Nallas as well as pollution free treatment stagnant water in 4 Km of river banks development plantation etc. is prepared and process of submission to Govt. is in progress. Note: out of Major drains 34 nallas only 9 Nallas overflows and pollute the river.	
6	Kalu	Along Atale village	I	V	Kalyan-Dombivali	Municipal Corporation	1) Neptune Nalla, 2) Balkrishna Paper Mill Nalla, 3) Shiv Mandir Nalla, 4) Baiyani Nalla	7.60	0.00	NA	7.60	21.00	Construction of Vadavali STP is sanctioned under AMRUT PH-II project of Central Govt. Work order is awarded to agency and construction work is under progress. Annual 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.	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. Annual project funding pattern is Central-35 %, State-15 %, ULB-50%	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. Annual project funding pattern is Central-35 %, State-15 %, ULB-50%		
7	Kundalika	Salav to Roha	I	III	Roha Municipal Council	Municipal Council	1) Local nallas	2.80	0.00	NA	2.80	5.00			Mar-22	Drainage network 60% completed.	Roha MC has stipulated the condition of provision of Septic tank & soak pit while granting the building permission. Rest water is discharged in to saline water zone of Kundalika. 1MLD and 4 MLD capacity of STP proposed.		

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCS Report 2018	Priority CPCS Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information		
#REF!	Methi	Powai to Dharavi	I	I	Mumbai Municipal Corporation	Municipal Corporation	1) Local Nallas	286.00	0.00	NA	286.00	8.00		Physical Progress – 70%. Financial Progress – 65%	STP by Dec-2020 and Diversion work by Dec-2023			Construction of STP of 8 MLD capacity and WSP compound. 144+134=278MLD will be diverted to existing STPs at Bandra and Ghatkopar by Dec-2023.	Out of Total 286 MLD of Dry weather flow, the work of construction of STP of 8 MLD capacity from Filterpada to WSP Compound is in progress. Dry Weather Flow of 97 MLD (from WSP Compound to CST Bridge) and 37 MLD (from CST Bridge to 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.		
#REF!	Morna	Akola to Takaljalam	I	V	Akola Municipal Corporation	Municipal Corporation	1) Khadki Nalla at Vidrupa river 2) Hingna Nalla 3) Khadan Nalla 4) Kailash tekdi 5) Nimwad Nalla 6) Luxury Bus stand Nalla 7) Anicut Nalla 8) Kholeshwar nalla 9) Ganesh Ghat Nalla 10) Shalini Talkies Nalla 11) Savetram Nalla 12) Masum Shah babo Nalla 13) Mohala Mill Smashan Nalla 14) najuk nagar Nalla 15) Naigson nalla at nagina masjid trust 16) River Junction Naigson Nalla 17. Shanawajpur Naigson Nalla 18. Najuk Nagar nalla 19. Sidhatha nagar at Idgah Nalla 20. Rahul Nagar Hanthar Peth nalla 21. Akkalkot Nalla 22. Khidki Pura Nalla 23. Takya nagar nalla 24. Takya Islampura Nalla 25. Kala maroti Nalla 26. Agar ves kala maroti nalla 27. Kumbhar wada dagadi Pul nalla 28. Gulzarpara Nalla Marghat of Gulzarpara Nalla 29. Zulpukar Nagar, Guljarpara Nalla 30. mothi umari Nalla 31 bapu Nagar Apatapa Road Nalla	27.60	0.00	NA	27.60	37.00		The two STPs of capacity 30 MLD and 7 MLD are under construction. The civil construction work of both these STPs is completed up to 90%. The commissioning of both the STPs is expected up to December, 2020. The STPs are based on MBR Technology.	Dec-20			The underground drainage scheme is designed for the population left bak at old akola city 2.27km and nalla intercept (15No.). Right bak of morna river length 10.53 km and nalla intercept 18 no. Bapu nagar to Kharap length 1.9 km 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.	
#REF!	Mula	Bopodi to Aundh Gaon	I	III	Pune Municipal Corporation	Municipal Corporation	1) Botanical Garden Nallah in Pune City	97.00	73.00	73.00	24.00	50.00	DPR prepared, project has been sanctioned by NRCD. Tendering is in process.	-	2023			03 STPs with capacity 25, 15 & 10 MLD proposed and will be completed by 2023. Sewage generation from Pune city is 744 MLD, 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.			
#REF!	Mutha	Shivaji Nagar to Khadakwasta Dam	I	II	Pune Municipal Corporation	Municipal Corporation	1)Warje nalla 2)vedgson bk nalla 3) Hingne nalla 4)Erandwana nalla 5)Nagari nalla 6)Ambal odha nalla	151.00	94.00	94.00	57.00	87.00	DPR prepared, project has been sanctioned by NRCD. Tendering is in process. Optional technology as per bidders choice		2023			03 STPs with capacity f 26, 28 & 33 are proposed & will be completed by 2023. Sewage generation from Pune city is 744 MLD, 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.			
#REF!	Mula-Mutha	Theur to Mandhwa Bridge	II	III	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhakar Mala 3) Rangicha Odha at Bhakar Mala	496.00	400.00	400.00	96.00	259.00	DPR prepared, project has been sanctioned by NRCD. 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 five Mula and Mutha rivers. Mula-Mutha pollution abtment (Jica) shall be completed by 2023. Gap in the treatment capacity is 287 MLD.			
#REF!	Bhima	Vithalwadi to Takli	II	II	Pune Municipal Corporation	Municipal Corporation	1) Keshavnagar Nalla 2) Nalla at Bhakar Mala 3) Rangicha Odha at Bhakar Mala	744.00	567.00	567.00	177.00	396.00	NA	NA	2023	219 MLD will be completed by 2023		Mula-Mutha river further meets to Bhima river. 11 STPs with capacity of 595 MLD under Mula-Mutha pollution abtment (Jica) shall be completed by 2023. Gap in the treatment capacity is 177 MLD.			
#REF!			IV	II	Pandharpur Municipal Council	Municipal Council	1) Gopalpur Nalla-Pandharpur						Under DPR preparation	Nil	Complied	Dec-21		DPR proposal for 5 MLD future work under preparation. Namams Chandrabhage on the line of Namams Ganga announced by Govt. of Maharashtra			

River wise Gap Analysis in Sewage Generation & Treatment

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#REF!			I	III	Akluj Gram Panchayat	Gram Panchayat	1) local nallas	1.30	0.00	NA	1.30	0.00	NEERI prepared Campus Soil Bio Technology Treatment base STP . The Proposal is submitted to Jeevan Pradhikaran which is under progress.	Nil	Timeline not provided			Gap in the Treatment capacity is 6.3 MLD. 8 MLD STPs is proposed in Phaltan. MPC Board will provide financial & technical assistance to Akluj in next three years.		
#REF!	Nira	Sangavi to Shindewadi	I	III	Phaltan Municipal Council	Municipal Council	1) Khadakhira nala from Phaltan 2) Dagadi khan nalla near dinti naka	7.00	0.00	NA	7.00	8.00	DPR Preparation under progress	NA	Timeline not provided		Underground drainage network line work is under progress. Total 76 km sewage line is under development out of that 23 Km of sewage line is completed.	8MLD (2 STPs: 2.5 + 5.5) grant from Maharashtra suvarna jayanti nagarothan Mahaabhiyan yojana of 72.76 Cr.		
#REF!	Vel	Nhavare to Shikrapur	I	IV	Shikrapur Gram Panchayat	Gram Panchayat	1) local nallas	2.00	0.00	NA	2.00	0.00	NA	NA	Timeline not provided			Shikrapur is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to install STPs		
#REF!	Pawana	Dopodi to Ravet	II	II	Pimpri-Chinchwad Municipal Corporation	Municipal Corporation+F19:H21	1) Ravet Nalla Near Ravet STP 2) Garware Nalla Near Bhatnagar 3) Kalasagar Nalla 4) Chinchwad Nalla Near SBR 30 MLD STP 5) Gavade Colony Nalla Near Manikbag (Chinchwad Station Nalla Nearby Bombay Selection) 6) Nalla Near Sandvik	205.80	260.00	205.80	0.00	15.00	DPR Preparation under process. Tendering Up to end of 2020	ISBR	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		
#REF!			II	IV	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 Station Nalla Near by Bombay Selection) 3 6) Nalla Near Sandvik	88.20	73.00	73.00	15.20	12.00		Construction is in progress under AMRUT Mission		Apr-22		Work was stopped by NGT Order but work is started on alternative land parcel		
#REF!	Indrayani	Moshigaon to AlandiGaon	II	IV	Alandi Municipal Council	Municipal Council	1) local nallas	2.50	0.00	NA	2.50	4.00		Funds sanctioned under Pigrimis Development Scheme. Work order issued. 80 percent work of underground drainage network has been completed. STP plant construction is remaining.		Mar-21	Alandi Municipal Council completed 80% work of underground sewage network lines.	DPR prepared for STP at Alandi. DPR is prepared for Alandi Municipal council. Proposed STP – 10 interceptor Sewer along the PCMC side bank of river is in progress. Commencement of setting up STPs by March 2021.	Govt. had already provided funds to Maharashtra Jeevan Pradhikaran under Pigrim Development Scheme will executing and monitoring work.	
#REF!			II	III	Desaiganj Municipal Council	Municipal Council	1) local nallas	3.50	0.00	NA	3.50	0.00	STP yet not proposed	-----	Timeline not provided	--		DPR preparation is also yet not started.	Project cost of 50 Cr including the drainage network cost. Proposal submitted by Municipal Council to UDD. But UDD has yet not given any approval.	
#REF!			II	III	Gadchiroli Municipal Council	Municipal Council	1) local nallas	5.00	0.00	NA	5.00	11.50		Foundation work is just started. Work order for STP is just given to contractor. Cost of the Project is Rs. 12.0 Crores.		Oct-21	--	40% work of main drainage line has been completed. The work of internal drainage line is yet not started.	Received technical sanction from MJP. Tender floated. Work Order Rs. 12.0 Crores given to STP contractor based at Gujarat. MJP is the overall Project Consultant for this.	Project cost of 96.5 Cr including the drainage network cost and this is approved UDD. As on today, Rs. 20 Crores has already been spent. Out of 96.5 Crores, Rs. 12.0 Crores will be utilized for STP & remaining Rs. 84.5 Crores are for drainage work.
#REF!	Wainganga	Tumsar to Ashti	II	III	Bramhapuri Municipal Council	Municipal Council	1) local nallas	3.50	0.00	NA	3.50	7.00	7.0 MLD STP is proposed. DPR is under consideration of MJP.		Timeline not provided			STP Project cost of approx. 70 Cr including the drainage network cost. DPR is prepared by private agency through tender process. This DPR submitted to MJP for approval. MJP has yet not given approval. (Note- Distance of Bramhapuri City is approx. 10 km from Wainganga River. Part of Untreated sewage reaches upto Wainganga River through Bhuli Nalla. Part of untreated sewage is lifted by farmers for irrigation purpose.)		

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information	
#REF!			II	III	Bhandara Municipal Council	Municipal Council	1) Bhandara town drain coming from Sant Tukdoji Ward, Town Bhandara, Dist Bhandara.	5.50	0.00	NA	5.50	15.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		Mar-22			DPR has been submitted to MJP for technical approval.		
#REF!			II	III	Pauni Municipal Council	Municipal Council	1) Pauni town drain	1.00	0.00	NA	1.00	7.00	Land allotted for STP. DPR approved. Approved DPR has been sent to MJP for technical sanction.		Mar-22			DPR has been submitted to MJP for technical approval.		
#REF!	Wardha	Ghuggus to Rajura	II	IV	Chandrapur	Municipal Corporation	1) Confluence of Eral & Wardha River near Hadastil Village 2) Tail end of Amal nalla meeting to Wardha River near Sast Opencast Mines	35.00	70.50	35.00	0.00	0.00	NA	NA	Complied			Total sewage network length is 176 km, completed 141km, balance 35km. Balance could not be completed currently by CCMC due to no NOC from forest dept., Archeological dept. and other gov. dept..	Chandrapur has Sewage Treatment capacity of 70.5 MLD. But, inadequate drainage network.	Presently 80% sewage generated is treated in STP and balance 20% alongwith the 80% treated sewage is discharged in Eral River, which later meets Wardha river.
#REF!			II	IV	Ballarpur	Municipal Council	1) Discharge of BILT Nalla in Ballarpur, behind Ballarpur Opencast Mines. 2) Local Nalla near crematorium meeting to Wardha River at Ballarpur	5.00	0.00	NA	5.00	16.00	E-Tender floated. Work Order for STP awarded on 27/04/2020. Construction work will be started in this month only. 18 months period will be required for completion of STP		Oct-21			Drainage pipeline of 54.09 kms is proposed in the zone-I of Ballarpur City. Zone-II of Ballarpur City is having old drainage network & same will be utilized.	Ballarpur has proposed 2 STPs of 7.5 and 8.5MLD with total capacity 16 MLD. Total project cost of STP & underground sewage network is Rs. 57.19 Cr. Project cost of 7.5 MLD is 8.962 Crores & 8.5 MLD is 7.5906 Crores. The agency will complete drainage pipeline of 54.09 kms. in the zone-I of Ballarpur City. Zone-II of Ballarpur City is having old drainage network & same will be utilized.	
#REF!			II	IV	Rajura	Municipal Council	1) Kapangaon Nalla meeting to Wardha River at Rajura	3.20	0.00	NA	3.20	5.5	DPR Prepared			Timeline not provided	NA		DPR prepared by MJP. Currently 3.2 MLD sewage generated and all is discharged directly into Wardha River.	Total project cost of STP plant + drainage system is 38 Cr. DPR is prepared by MJP.
#REF!	Ghod	Annapur to Shirur	III	IV	Shirur	Municipal Council	1) Nallah near Kathapur Village 2) Nallah near Hindu temple at Malawadi 3) Ramling Grampanchayat Nallah 4) Shirur Town nallahs 5) Shirur Gramin Nallahs	6.00	6.00	2.50	0.00	0.00	Shirur Municipal Council is having STP from 2014 and is in working condition		Complied				There is discharge from villages Annapur, Kathapur & Phakate.MPC Board will provide financial & technical assistance to villages in next three years.	
#REF!	Kanhana	Bhandara to Nagpur	III	II	Kamptee	Municipal Council	1) JN Road Nalla 2) Akshok nagar Nalla 3) lohiya layout Nalla. 4) Bagdar Nalla 5) Other 2 local nallas	10.80	0.00	NA	10.80	12.50	1) submitted proposal for provision of sewage Treatment plant of capacity 12.50 MLD to MJP for Technical approval and land approval proposal is pending at Collector Office, Nagpur. 2) Applied for grant of consent under Water/Air Act and is under consideration.		Timeline not provided			Lenth of Nalla is 7.5 km (3 mtr. Avg. expecting to complete work by Dec 2020	Letter issued to Kamptee MC by RO, Nagpur vide dated 14/08/2020 to submit details of DPR, Time line.	
#REF!			III	II	Kanhana Pimpri	Municipal Council	1) Local Nallas	8.00	0.00	NA	8.00	8.00	submitted proposal for provision of sewage Treatment plant of capacity 8.0 MLD estimating 32.42 Cro to the Govt of Maharashtra for further approval. Funding by Urban Development.		Timeline not provided			Letter issued to Kanhana MC by RO, Nagpur vide dated 14/08/2020 to submit details of DPR, Time line.		
#REF!			III	II	Mouda	Municipal Council	1) Local Nallas	1.50	0.00	NA	1.50	1.00	FSTP provided and is in operation having capacity 20 KLPD. Tenders for submission of DPR for proposed STP of capacity 1.5 done		Mar-22			Lenth of Nalla is 7.5 km (3 mtr. Avg. expecting to complete work by Dec 2020	2 nos. of STP of capacity 0.5 MLD each is proposed at 2 locations, which will be expected to be completed by 2021. FSTP provided and is in operation having capacity 20 KLPD.	
#REF!	Kolar	Along Koradi	III	V	Chandkapur	Gram Panchayat	1) Chandkapur village sub drain	0.25	0.00	NA	0.25	0.00	ZP CEO vide letter dated 14/08/2020 has submitted Estimate for Provision of combined STP of 2 MLD capacity for Chankapur & Chicholi and requested to sanction fund of Rs 1.56,92,459/- MPCB Regional Officer, Nagpur vide letter dated 14/08/2020 has requested to submit detail DPR with Bank Details to submit said proposal at Head office for further needful.		Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
#REF!			III	V	Chicholi	Gram Panchayat	1) Chicholi Village Major Drain	0.25	0.00	NA	0.25	0.00			Timeline not provided					

River wise Gap Analysis in Sewage Generation & Treatment

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#REF!			III	V	Mahadula	Nagar Panchayat	1) Drain coming from side pond No. 3 Koradi TPS.	1.40	0.00	NA	1.40	0.00			Timeline not provided			RO Nagaur, issued letter to Mahadula Nagar Panchayat vide dated 14/08/2020 to submit details of DPR, Time line.	
#REF!			III	IV	Sangli Miraj Kupwad	Municipal Corporation	1) Sheri Nalla, Sangli. 2) Sidharth Nagar Nalla, Sangli. 3) Haripur Nalla, Sangli. 4) Miraj Nalla, Miraj 5) Other Major drain	68.00	59.70	49.20	8.30	22.50			Dec-20			03 STPs having capacity of 59.7 MLD (27.92 & 23.5) are in operation with actual utilization of 52.2 MLD (23.5 MLD STP at Hanuman Nagar is operating at 16 MLD) One STP of capacity 22.5 MLD STP is proposed at Bedag Road, 72% work completed, will complete by Dec. 2020. Total 164.9 KM sewer line is proposed out of that 115.5 KM work completed & rest work will be completed by Dec. 2020.	
#REF!	Krishna	Shindi to Kurundwad	III	IV	Islampur	Municipal Council	8 km distance from city 1) Islampur Municipal Council Local Nalla.	9.00	0.00	NA	9.00	12.00			Mar-21	NA	Pumping station land acquisition under process.	30% sewer network completed, land acquisition under progress for STP. 23.58 Cr grant from govt and 21.0 Cr as well is received. 7MLD+4.5MLD STP by March 2021 No water is being discharged to river every drop of treated sewage is utilised for agricultural use.	30% work of underground drainage network completed. Budget of Rs. 69.42 has been sanctioned by government.
#REF!			III	IV	Ashra	Municipal Council	Krishna River 6 Km away from city 1) Local Nallas	2.50	0.00	NA	2.50	5.50	sent for Administrative approval	NA	Timeline not provided	NA	Connected all drains to RCC constructed Cannel. The cannel were block because of farms had diverted that water and the cannel is very narrow.	DPR sent for approval	
#REF!			III	IV	Wai	Municipal Council	1) Gangapuri nalla 2) Siddheshwar Nalla 3) Other small nalla	4.00	0.00	NA	4.00	6.00	DPR forwarded to MJP Pune for technical sanctioning.		Timeline not provided			Land acquisition for STP is in process. Technical sanction of STP & underground networking is in progress. Presently no fund sanctioned work will be commenced under Maharashtra Suvarajyanti Vojana.	FSTP of 70 KLD Capacity has been installed and is in operation.
#REF!			III	IV	Marul	Gram Panchayat	1) Local Nallas	0.45	0.00	NA	0.45	0.00	No	No	Timeline not provided	---		Marul is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to install STPs	
#REF!	Mor	Jaigaon to Amoda	III	IV	Nhavi	Gram Panchayat	1) Local Nallas			NA		0.00	No	No	Timeline not provided	---		Nhavi is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to install STPs	
#REF!			III	IV	Padalse	Gram Panchayat	1) Local Nallas			NA		0.00	No	No	Timeline not provided	---		Padalse is Gram panchayat & there is no proposal of STP. MPC Board will provide financial & technical assistance to small towns to install STPs	
#REF!			III	III	Khopoli	Municipal Council	1) Bazarpath Nalla	11.00	0.00	NA	11.00	0.00			Mar-22	--		DPR preparation is under progress for STP at Khopoli. Rs. 98 Cr grant is sanctioned.	
#REF!	Patalganga	Khadepada to Kopoli	III	III	Khalapur	Nagar Panchayat	1) Lendi Nalla 2) Bazarpath Nalla	1.60	0.00	NA	1.60	3.00		STP is under construction. Work completed up to PCC level.	Mar-22	--			
#REF!	Pedhi	Narayanpur to Bhatkuli	III	IV	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) rashi zangar	71.05	55.00	74.50	71.05	28.00		DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals		Timeline not provided		DPR preparation under progress for 02 STPs (16 + 12 MLD) at Amravati. 34.5MLD for future expansion.	land acquisition for STP is in process.
#REF!	Purna	Asgaon to Dhrupestwar	II	V	Amravati Municipal Corporation	Municipal Corporation	1. Drain from Village Asgaon Purna 2. Drain from Village Purna Nagar 3. Drain From Village Sawalapur 4. Drain From Village Nerul Ganagamai 5. Drain From Village Nerul Waboda							DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals	Timeline not provided			DPR Prepared by MJP Amravati and submitted to Higher Authorities of MJP for necessary approvals	
#REF!			III	IV	Mehkar Municipal Council	Municipal Council	1) Mehkar to umarkhed Lendi nalla	3.77	0.00		3.77	0.00		DPR Preparation under progress		Mar-23		MC appointed PMC to prepared DPR for under ground drainage and STPs.	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information	
#REF!	Penganga	Mehkar to Umarked	III	IV	Umarked	Municipal Council	1) Mehekar to umarked Lendhi nalla	4.10	0.00	NA	4.10	9.60	Full-fledged STP is not proposed. However, Municipal Council has worked out a proposal of Rs. 10.0 Lakhs based on Phyto-Plankton Technology.		Timeline not provided			STP Project cost of 33 Cr including the drainage network cost was done by NEERI Nagpur. Then this proposal was submitted to MJP for technical sanction. MJP has not given technical sanction. Hence, administrative approval is not given by UDD. Then Municipal Council has worked out a proposal of Rs. 10.0 Lakhs based on Phyto-Plankton Technology. Now Municipal Council says that, Penganga River is 18 km. away from the city. Lendhi Nalla is just at the boundary of the city. Presently, 4.1 MLD Sewage flows through this Lendhi Nalla but not reach upto Penganga River. After some distance Lendhi Nalla is mostly dry. Farmers had constructed small barrages on Lendhi Nalla. Nearby farmers are utilizing this untreated sewage by providing number of purpags & motors & thus the untreated sewage is utilized for irrigation purpose.		
#REF!	Tapi	Raver to Shahada	III	IV	Bhusawal	Municipal Council	1) Local Nallas	11.00	0.00	NA	11.00	12.50	Proposal for closed drain system and STP is submitted to Government for approval.	No	Timeline not provided	---		Gap in the treatment capacity is 11 MLD. At present no treatment facility at Bhusawal, proposal for closed drain system and STP is submitted to Government for approval.		
#REF!			III	IV	Shirpur	Municipal Council	1) Local Nallas	5.00	12.50	5.00	0.00	0.00	Shirpur Municipal Council is having STP and is in working condition	---	Complied	---	Total existing sewage network length 74km	PM have awarded best town.	O&M technology of STP is SR - level of treatment aeration and chlorination.	
#REF!	Urmodi	Dhangarwadi to Nagthane	III	II	Vaise	Gram Panchayat	1) Vaise nalla	0.40	0.00	NA	0.40	0.00	NA	NA	Timeline not provided		This office has issued letter to Gram Panchayat for installation of STP	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.		
#REF!			III	II	Nagthane	Gram Panchayat	1) Nagthane nalla	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided		This office has issued letter to Gram Panchayat for installation of STP	MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management. SRO Jalgaon, has issued letter to Gram Panchayat for installation of STP.		
#REF!	Venna	Mahabaleshwar to Mahuli	III	IV	Satara	Municipal Council	1) Ranmata Nala, Karanje	12.80	0.00	NA	12.80	17.50	DPR prepared. Budget sanctioned of 50cr.		Mar-22					
#REF!			III	V	Pahur, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.45	0.00	NA	0.45	0.00	NA	NA	Timeline not provided	---		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
#REF!	Waghur	Sunesgaon to Sakegaon	III	V	Neri, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided	---		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
#REF!			III	V	Sakegaon, Dist. Jalgaon	Gram Panchayat	1) Local Nallas	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided	---		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.		
#REF!	Wena	Kawadghat to Hinganghat	III	IV	Hinganghat	Municipal Council	1) Hinganghat town drain coming to Wena River near Railway Bridge 2) Hinganghat town drain coming to Wena River from Ghat	6.25	0.00	NA	6.25	13.00		100% Civil work completed. STP of MBBR technology having capacity 13 MLD civil work completed		Jan-21		No Treatment Facility. 02 STPs are proposed with capacity of 13.5 (10+3 MLD)	1.Work shall be completed by March-2021. Budgetary provision 10 MLD-7.17 Cr & 3.5 MLD-4.0 Cr. 2. Response received from SRO Nagpur dtd. 12.12.2019 stating that work of STP is under progress. 80% completed & completed by March 2020	
#REF!	Bindusar	Swarajnagar to Shehanagar	IV	V	Beed Municipal Council	Municipal Council	1) Subhash Road nalla at Sathe Chowk, Sheha Nagar, Beed.	22.00	0.00	NA	22.00	35.00		Tender floated for land acquisition		Jul-21		Work of drainage work is under progress	No Treatment Facility. 01 STP is proposed with capacity of 35 MLD	Budget 165 Cr Sanctioned. 50%-GOI, 25%-GOM & 25%-MC. WO already released, work under progress. Shall be completed by April 2021
#REF!	Bori	Along Amalner	IV	V	Amalner	Municipal Council	1) Local nalla coming from Amalner city	10.00	0.00	NA	10.00	12.60	FSTP of capacity 25 KLPD is provided. Proposal of STP not prepared.		Dec-20		Total Sewage network length is 60km. till date work completed is 21km.	Sanction work order for 12.6 MLD Capacity STP. 30% sewerage network will completed by Dec 2020.		

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCQ Report 2018	Priority CPCQ Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information
#REF!	Chandrabhaga	Pandharpur to Shegaon Dhumala	IV	III	Pandharpur	Municipal Council	1) Gopalpur Nalla coming from Pandharpur.	18.50	18.50	12.50	0.00	5.00	Under DPR preparation	Nil	Complied	Dec-21	Drainage network of 85% completed. Total length in current phase 60km	DPR proposal for 5 MLD future work under preparation. Namans Chandrabhaga on the line of Namans Ganga announced by Govt. of Maharashtra	
#REF!	Darna	Igatpuri to Sansari	IV	V	Ghoti Village	Gram Panchayat	1) Ghoti Village Nalla	0.87	0.00	NA	0.87	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to small towns in next three years to comply with waste management.	
#REF!			IV	V	Bhagur	Municipal Council	1) Bhagur Village Nalla.	0.74	0.00	NA	0.74	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!			IV	V	Sansari Village	Gram Panchayat	1) Sansari Nalla.	0.42	0.00	NA	0.42	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!	Girna	Malegaon to Jalgaon	IV	V	Jalgaon	Municipal Corporation	1) Local nalla coming from the Jalgaon city	48.00	0.00	NA	48.00	48.00	Two STPs of capacity 48 MLD and 50 MLD are proposed.	Construction of 48 CMD STP is started. Excavation work is completed. Civil work is not yet started.	Aug-21	NA		STP Work has been started at site of work at Gat No.413,390 Jalgaon Shivar having capacity of 48.00 MLD. FSTP of capacity 20 KL/Day is provided.	
#REF!			IV	V	Bhadgaon	Municipal Council	1) Kolha nalla coming from the Bhadgaon City	2.00	0.00	NA	2.00	0.00	No	No	Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!	Hiwara	Pachora to Nimbora	IV	V	Pachora	Municipal Council	1) Local nalla coming from Pachora city.	3.00	0.00	NA	3.00	9.00	No	Construction of STP is 80 % completed.	Mar-21		Drainage network work is under progress.	Civil work is completed and will commission around March 2021. One STP with capacity of 9 MLD is proposed	
#REF!	Koyana	Karad to Pamparde	IV	IV	Malkapur	Municipal Council	1) Local nalla	6.14	8.00	6.14	0.00	0.00	-	-	Complied		Total Network 59 km and construction work of Network 51km done. Network will be completed by June 2020	MaKapur STP completed and rest of nalla will divert to STP by March 2020. No gap in Treatment capacity	
#REF!			IV	IV	Karad	Municipal Council	1) Local nalla	8.50	8.50	8.50	0.00	0.00	-	-	Complied	NA		Instructions given to MC for upgradation of existing STP.	
#REF!	Peihar	Peihar Dam to Gotani Naka	IV	V	Vasai Virar	Municipal Corporation	1) Sopara Nalla, 2) Tungar Nalla, 3) Waliv Nalla.	105.00	30.00	30.00	75.00	145.00	Revised DPR of proposed 06 nos of STP having investment of Rs. 1232 Cr was send to State Govt. and State Govt. submitted for further approval to Central Govt. Yet approval not received.	--	Mar-22		Length of sewage network - 46km.	06 STPs with capacity 145 MLD have been proposed. 60 MLD STP was granted and sanction. Length of sewage network - 46km 170 Cr sanction from Govt. MJP for 60 MLD STP and Gap will address 15MLD.	State Govt. accorded its approval to JNNURM-UIDSSST 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-UIDSSST to forward the above proposals to Govt. of India vide letter dtd. 17/02/2014.
#REF!	Sina	Solapur to Bankalaji	IV	IV	Solapur	Municipal Corporation	1) Degoon Nalla.	90.00	92.00	62.73	0.00	12.50		Under Construction - Desal Nagar STP - 20.00 MLD. Excavation work is started. Date of completion will be Dec-2021	Complied	Dec-21		2 STPs provided with treatment capacity of 75 MLD and 15 MLD respectively. 12.5 MLD Proposed for future requirement under process	
#REF!	Titur	Along dist. of Jalgaon Kodgaon Dam, Tal. Chalisgaon, Dist Jalgaon	IV	V	Chalisgaon	Municipal Council	1) Local nallas	13.63	0.00	NA	13.63	25.00	No	Two STPs of capacity 13 MLD and 6 MLD are proposed.	Sep-21			Proposal submitted to Government for 02 STPs Land Acquisition is under process.	
#REF!	Amba	Bense to Roha	V	V	Pali Village	Gram Panchayat	1) Local nallas	1.00	0.00	NA	1.00	0.00			Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!	Bhatsa	Shahapur to Bhadane	V	V	Shahapur	Nagar Panchayat	1) Local nallas	2.50	0.00	NA	2.50	0.00	Shahapur Nagar Panchayat has proposed to provide STP. However, DPR not yet prepared	Not Started	Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!			V	V	Vashind Village	Gram Panchayat	1) Local nallas	0.00	0.00	NA	0.00	0.00	Nil	Nil	Timeline not provided			MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information	
#REF!	Gomai	Lonkheda to Shahda	V	V	Shahada	Municipal Council	1) Local nallas	2.00	0.00	NA	2.00	0.00	NA	NA	Aug-20			1) Inlet water supply for Shahda City is less than 135 LPCD so STP is not proposed for Shahada Municipal Council. FSTP is approved for Shahada Municipal Council of capacity 10 KLD (0.01 MLD) 2) Technology used for FSTP- Sludge Drying Bed	Proposed FSTP of 10 KLD (0.01 MLD) will be completed by Aug-2020. Approved fund- Total 17.34 Lakhs Approved by Swachh Maharashtra Mission (Urban), Urban Development Department, Govt. of Maharashtra.	
#REF!	Kan	Kavathe to Sakari	V	V	Sakri	Nagar Panchayat	1) Local nallas	1.20	0.00	NA	1.20	0.00	DPR has been sanctioned. But due to unavailability land no progress.	NA				Process for purchase of land not yet completed. STP project will be started after availability of this land and after acquiring required funds from the government.		
#REF!	Manjara	Latur to Nanded Bridge	V	IV	Latur Municipal Corporation	Municipal Corporation	1) Siddheshwar Nalla	30.00	0.00	NA	30.00	72.00	Budget 139 Cr Sanctioned. WO will be released soon. 50%-GOI, 25%-GOM & 25%-MC. Shall be completed by April 2021		Apr-21			02 Nos of STPs with Capacity (40+32 MLD) 72 MLD have been proposed. The Latur Corporation provided water once in a 15days at a tune of 30Million litre approximately water supply is 2MLD. River Manjara is 7 km away from Latur city, except monsoon water never meet to the river, it is being used by the farmers.		
#REF!	Panchganga	Shirol to Kolhapur	V	Less Polluted	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) Ramansala Nalla 9) Dream World Nalla 10) Line Bazar Nalla 11) Kasaba Bavada Nalla 12) Bapat Camp Nalla 13) Kala Otha Nalla 14) Gandhinagar Nalla 15) Valiwade Nalla 16) Tilawani/Rui Nalla 17) Hupri Nalla 18) Shirthon Nalla 19) Shirol Nalla	96.00	91.00	73.00	5.00	10.00		1) STP- Dudhali- 6 MLD- 10% work completed (foundation) (2) STP- Kasaba Bavad- 4 MLD, 55% work completed Project is under Amrut Yojana, CentH Govt.		Mar-21		Balance 5 Nallas will be diverted to STPS upto June 2020 approx.	Temporay measures by means of bleaching powder dosing manually and traditional Phytoremidation.	
#REF!			V	Less Polluted	Ichalkaranji	Municipal Council	1) Chandur Nalla 2) Kabnur Nalla (Including Chandur nalla)	38.00	20.00	14.00	18.00	20.00				Mar-21		5 nallas are connected to river without treatment.	Ichalkaranji MCs have proposed 01 STP with capacity 20 MLD.	
#REF!			V	Less Polluted	Other villages	Gram Panchayat	1) Local nallas	23.00	0.00	NA	23.00	0.00				Timeline not provided				
#REF!	Panzara	Varkhede to Dhule	V	IV	Dhule	Municipal corporation	1. Moti Nalla 2. Hagara Nalla 3. Sushli Nalla 4. Londhi Nalla 5. G.T.B Nalla 6. Hamal Nalla	36.00	0.00	NA	36.00	57.00		20% Underground drainage, 10% STP construction completed Technology- SBR Funding details- Amrut Mission.		Mar-21		Total sewage network length from 6 major nalla is 26km 1. Moti Nalla - 6km 2. Hagara Nalla- 3km 3. Sushli Nalla- 4km 4. Londhi Nalla- 4km 5. G.T.B Nalla- 3km 6. Hamal Nalla- 3km Sewage gen. 30MLD Proposed sewerage Network of drain 147.56km	DPR submitted to Government for 02 STPs proposed with capacity of 57 MLD total= 17 MLD + 40 MLD) Approved fund allocated completed in May 2021. Funding details- GOI-65.76 Cr, GOM 32.88 Cr. & ULB/MC-32.88 Cr. Total 131.62Cr. Amrut Mission implementation Agency maharashtra Jeevan pradhikaran Dhule.	Proposed sewerage network of 147.56 Km, will be completed by May-2021ut 163Cr.
#REF!	Rangavali	Tintemba to Navapur	V	III	Navapur	Municipal Council	1) Local nallas	2.00	0.00	NA	2.00	0.00		FSTP of 10 KLD capacity is under construction Work completed 90% Technology- Sludge Drying Bed Approved fund- Total 17.34 Lakhs Approved by Swachh Maharashtra Mission (Urban), Urban Development Department, Govt. of Maharashtra.		Aug-20		Inlet water supply for Navapur City is less than 135 LPCD so STP is not proposed for Navapur Municipal Council. FSTP is proposed.		

River wise Gap Analysis in Sewage Generation & Treatment

Sr. No.	Name of the River	River Stretches	Priority CPCB Report 2018	Priority CPCB Jan to Dec 2019	Cities/Towns	Type of Local Body	Major Drains	Sewage Generation (MLD)	Sewage Treatment Capacity (MLD)	Actual Utilization	Gap in Treatment (MLD)	Capacity of Proposed STP (MLD)	Stage of Proposed STP	Stage of Under construction STP	Timeline for completion of STPs for current requirement.	Timeline for completion of STPs for future need.	ULB wise information of drainage network	Remarks	Additional Information
#REF!	Savtri	Dadli to Muthavali	V	V	Mahad	Municipal Council	1. Local Nallas from Chambhar khind to fish market 2. Local Nallas from Narenagar to prabhat colony crematorium 3. Local Nallas from Koteshwari lend vahal	3.20	0.00	NA	3.20	3.70	DPR preparation is under progress.		Mar-22		Planning to nalla tapping process on existing two major nalla including small minor nala to major nala and mini STP and ABR planted filter bed and chlorination process implementation before Dec 2020. Municipal Council resolution are sanction to proposed underground drainage system under state Nagarothan Plan and DPR sanctioning for preparation of CDP expert consultant panel are invited via tender publishing on state level news paper.	MC is planning to tap the major 2 nallas & connecting samli nallas to these major nallas, to pass the sewage through filter bed & chlorination by March 2020.	
#REF!	Surya	Dhamni Dam to Palghar	V	V	09 Villages	Gram Panchayat	1) Local nallas	0.00	0.00	NA	0.00	0.00	NA	NA	Timeline not provided	NA	NA	There are 9 small villages are situated on the bank of surya river. These villages are located > 1 km away from surya river. The household of Villages are provided septic tank followed by soak pit for domestic sewage. In some places common toilet facility provided.	No any drain discharge in river Surya & No any industry situated on the bank of river Surya.
#REF!	Tansa River	Along Thane	V	V	1) Met Village	Gram Panchayat	No major drain as only small villages are located along the river stretch.	0.23	0.00	NA	0.23	0.00	Nil	Nil	Timeline not provided	NA	No Drainage as only small villages	Will be complied in next three year	The generated sewage is being soaked in to soakpits provided by individual residents of village due to which sewage is not leading to Tansa River
V			V	2) Uchat Village,	Gram Panchayat	Timeline not provided									NA				
V			V	3) Kondhale Village,	Gram Panchayat	Timeline not provided									NA				
V			V	4) Mhaswal Village,	Gram Panchayat	Timeline not provided									NA				
V			V	5) Bersheti	Gram Panchayat	Timeline not provided									NA				
V			V	6) Jaale	Gram Panchayat	Timeline not provided									NA				
V			V	7) Kuyalu	Gram Panchayat	Timeline not provided									NA				
V			V	8) Nehal Pada	Gram Panchayat	Timeline not provided									NA				
#REF!	Ulhas	Kalyan to Badlapur	V	V	Ulhasnagar	Municipal Corporation	1) Local nallas	67.00	20.70	20.70	46.30	54.26	8MLD Khadegovili STP-Work order given to agency on dated 18.5.2020 and date of completion August 2021	1) Vasod STP Capacity-20.70 MLD Commission 2) Shantinagar STP capacity- 31.26 MLD 95%work completed.3) Khemani STP Dec-2020 4) SBR sequencing batch reactor.	Aug-21		Gap in treatment capacity is 46.3MLD. Ulhasnagar MC has total 04 STPS with capacity of 74.96 MLD. 1 STP - 20.7 MLD 2 STP - 15 MLD 3 STP- 31.26 MLD 4 STP-6 MLD proposed for future		
#REF!			V	V	Ambarnath	Municipal Council	1) Local nallas	28.00	54.00	28.00	0.00	0.00		Complied	NA	70% area of the city has been covered by underground sewerage network. Remaining work will be completed by March 2020.			
#REF!			V	V	Kulgaon Badalapur	Municipal Council	1. Hendrepada nalla 2. Joveli nalla 3. Eramjad nalla 4. Badlapur gaon nalla 5. Sonivali Nalla 6. Near WTP barrage road nalla	26.00	22.00	22.00	4.00	22.00	Preliminary works in progress - Cleaning, survey, design, trial bore etc hydraulic design for Sewerage Treatment Plant is Submitted on March 20 & June 20 to Superintendent Engineer, MJP for Sanction. After Sanctioning Design, actual work started on site	Dec-21		1. Hendrepada nalla- 2.5km 2. Joveli nalla- 1km 3. Eramjad nalla- 350mtr. 4. Badlapur gaon nalla- 1.5km 5. Sonivali Nalla- 700mtr. 6. Near WTP barrage road nalla-2km	likely date of completion : As Per work Order March 2021 (Extended upto Dec-2021) Note: As Per Government Order, this Sewerage Project Handover to Maharashtra Jeevan Prathikaran (MJP) as an Implementing Agency. As Per MJP Officer discussion due to Covid -19 Lockdown no work should be started hence date of Completion likely extended upto be Dec-2021	Funding Details- Central 50% (Approved 23.58, received 9.43), State 25% (Approved 11.79, received 4.71), MC 25% (Approved 11.79, received 4.71) (MJP)	
#REF!	Vaitarana	Gandhre to Sarashi	V	V	Sarsi Village	Gram Panchayat	1) Local nallas	0.19	0.00	NA	0.19	0.00	No STP proposed yet		Timeline not provided	NA		MPC Board will provide financial & technical assistance to villages in next three years to comply with waste management.	
#REF!			V	V	Gandhre Village	Gram Panchayat	1) Local nallas												
#REF!			V	V	Pimproli Village	Gram Panchayat	1) Local nallas												
#REF!			V	V	Koyna Village	Gram Panchayat	1) Local nallas												
#REF!			V	V	Kherdi Village	Gram Panchayat	1) Local nallas							Timeline not provided	NA				
#REF!			V	V	Dalvatne Village	Gram Panchayat	1) Local nallas					0.00			Timeline not provided	NA		MPCB had proposed wetland phytodry project at Dalvatne village	

River wise Gap Analysis in Sewage Generation & Treatment

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#REF!	Vashishthi	Rherdi to Dalvatne	V	V	Gane Village	Gram Panchayat	1) Local nallas	0.19	0.00		0.19	0.00			Timeline not provided	NA		assistance to villages in next three years to comply with waste management.	
#REF!			V	V	Khadpali	Gram Panchayat	1) Local nallas					0.00			Timeline not provided	NA			
								2728.65	1961.40	1637.57	1023.26	1300.46							

Annexure-II

Details of STPs (Town/ City Wise)

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Coordinates (Latitude & Longitude) of STP	STP Commissioned in (Year)	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/ MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Compliance Status (Comply / Non-Comply / Partially Comply)
1	Municipal Corporation of	Colaba WWTF Nr Afgan Church Colaba Mumbai -05 Tel No.22150723	37	LAT:19.24 Long:72.9608	2020	Operational	22.51	SBR	NIL	Comply
2		LGP WWTF-IPS 89,Dr.A.B. Road Worli Mumbai 18. Tel No.24933697	757	latitude- 18.99. longitude- 72.81	1991	Operational	374.78	Preliminay treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	0.8	Non-Comply
3		Malad STP Marve Road, Mith Chawky, Malad (W), Mumbai-95 Tel : 28820860	240	Latitude 19.18° 30 Lonitud 07.8° 49	Apr-98	Operational	216.06	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	Treated sewage used for gardening on Gorai dumping ground	Non-Comply
4		Charkop STP MHADA, Sector 8 & 9, Kandivali(W), Mumbai- 400067 Tel : 28681357	6	Latitude 90° 30 min N Lonitud 72° 49 min E	2007	Operational	4.28	RMBR	----	Partially Comply
5		Bhandup WWTF Off eastern Express Highway Near Airoli Bridge Traffic Signal Bhandup East Tel No. 8286226994	280	Latitude 19° 04'46.10 N Lonitud 72° 55' 54.09 E	2003	Operational	141.48	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	----	Comply

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6	Greater Mumbai	Ghatkopar WWTF Off eastern Express Highway Near Pant Nagar Traffic Signal Ghatkopar East. Tel No. 9082820120	386	Latitude 19° 08'42.57" N Longitude 72° 57' 45.71" E	2003	Operational	151.7	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall.	----	Non-Comply
7		Worli STP, MCGM, Mumbai	500			Proposed	NA			
8		Bandra STP, MCGM, Mumbai	360	Latitude 19.05° N Longitudes 72.83° E	NA	Proposed	NA			
9		Dharavi STP, MCGM, Mumbai	250			Proposed	NA			
10		Versova STP J.P. Road Jn., Link Road, Near Apnana Bazar, Andheri (W), Mumbai-53 Tel : 26366881	180	Latitude 19.14° N Longitudes 72.81° E	1998	Operational	108	Aerobic & Facultative Lagoon	nil	Comply
11		Influent Pumping Station Bandra, Opp Swami Vivekanand Garden, Mahim Causway, Mahim (West), Mumbai 400016. Tel. No. 24464750	797	Latitude 19.05° N Longitudes 72.83° E	2003	Operational	531	Preliminary treatment by screening & diffused aerated grit chambers. Dilution & dispersion through marine outfall at 3.7 Km into Sea	nil	Comply
12		Ghatkopar STP, MCGM, Mumbai	337		NA	Proposed	NA	NA	NA	NA
13		Malad STP, MCGM, Mumbai	605	Latitude 19.18° 30 Longitude 72.8° 49	Proposed	Proposed	NA	NA	NA	NA
14		TMC STP Kopri, Thane	120	19.177/72.973	2012	Operational	70	SBR Technology	NIL	Comply

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15	Thane Municipal Corporation	TMC STP Mumbra, Thane	32	19.173/73.028	2015	Operational	12	SBR Technology	NIL	Non-Comply
16		TMC STP Vartak Nagar	0.9	19.208/72.958	2017	Operational	0.25	Inlet Chamber, Equilization Tank, Aeration Tank, Settling Tank, Filter Tank, Sand Filter, Carbon Filter, UV and Final Tank	0.25	Comply
17		Vitava	8.4	19.183/72.991	2019	Operational	1	MBBR Technology	NIL	NA
18		Kharegoan	46.76	19.209/73.011	2019	Non-Operational (Commissioning under progress)	NA	MBBR Technology	NIL	NA
19		Everest World, Kolshet	23.06	19.232/72.985	2019	Operational	5	MBBR Technology	NIL	NA
20		Lodha	22.02	19.12/72.59	2019	Non-Operational (Commissioned, but due to lack of household connectivity not in operation)	NA	MBBR Technology	NIL	NA
21		Nagla Bunder	7	19.170/72.564	NA	Non-Operational (Commissioning under progress)	NA	SBR Technology	NA	NA
22		Hiranandani	59	19.15/72.59	2021	Non-Operational (Commissioning under progress)	NA	Pumping Station, Inlet, Screen Channels, Grid Chamber, C-Tech basin, Sludge sump, Sludge compactors and UV channels, Outlet.	NA	NA
23		Bhayander (W) near Garden Court Tower	8	Latitude - 19.295233 & Longitude - 72.854393	Jun-17	Operational	8	MBBR	No Use-0	Comply

Annexure-II
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24	Mira- Bhaindar Municipal Corporation	Golden Nest Road, Bhayander (E) Goddev	12	Latitude-19.300933 & Longitude-72.861209	Jan-17	Operational	12	MBBR	Gardening-0.5	Comply
25		Kanakia, Mira Road (E)	17	Latitude-19.29667 & Longitude-72.876755	Mar-14	Operational	17	MBBR	Gardening-0.5	Comply
26		Shanti Park - Mira road - Sanghavinagar	13	Latitude-19.277066 & Longitude-72.866181	Mar-14	Operational	13	MBBR	Gardening-0.3	Comply
27		Mhada- shanti garden- Mira Penkarpadagavthan (Mhada Colony)	7	Latitude-19.274139 & Longitude-72.87139	Jan-18	Operational	7	MBBR	Gardening-0.1	Comply
28		Shanti nagar Mira road station, Near ayappamandir,	11	Latitude-19.275489 & Longitude-72.859627	Mar-14	Operational	11	MBBR	Gardening-0.7	Comply
29		Near Corporation garden, Kashmirira road, Reservation No 170	12	Latitude-19.290598 & Longitude-72.859672	NA	Under Construction	NA	NA	NA	NA
30		Ghodbunder- Kashigaon, Mashachhapada Bhayander, Survey No. 233	14	Latitude-19.288713 & Longitude-72.879549	Aug-17	Operational	14	MBBR	Gardening-0.2	Comply
31		Jesal park	2	Latitude-19.290488 & Longitude-72.859634	1990	Operational	2	Conventional	Gardening-0.1	Comply
32		Shrushti complex, Mira Road	1.5	Latitude-19.271064 & Longitude-72.867567	2000	Operational	1.5	Conventional	Gardening-0.1	Comply
33		Bhayander West	8	Latitude-19.30453 & Longitude-72.847201	NA	Proposed	NA	NA	NA	NA

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34		Kharigaon	13	Latitude-19.310788 & Longitude-72.862679	NA	Proposed	NA	NA	NA	NA
35	Vasai-Virar Municipal Corporation	Bolinge Village STP - 2,	30	Latitude - 19°27'5.45"N & Longitude - 72°48'3.34"E	01-08-2017	Operational	Capacity-30 Flow/Utilisation-19	MBBR	No Use-0	Partially Comply
36		Chikhal dongri	13	Latitude-19°28'44.66"N & Longitude-72°48'51.23"E	NA	Proposed	NA	MBBR	NA	NA
37		Nalla sopara (East)	30.5	Latitude-19°24'11.25"N & Longitude-72°49'40.99"E	NA	Proposed	NA	MBBR	NA	NA
38		Nalla sopara (West)	49	Latitude-19°24'33.07"N & Longitude-72°48'42.85"E	NA	Proposed	NA	MBBR	NA	NA
39		Navghar Manikpur	7.1	Latitude-19°22'48.67"N & Longitude-72°50'9.06"E	NA	Proposed	NA	MBBR	NA	NA
40		Navghar Manikpur	33.85	Latitude-19°21'40.00"N & Longitude-72°49'36.94"E	NA	Proposed	NA	MBBR	NA	NA
41		Vasai	11.57	Latitude-19°19'50.07"N & Longitude-72°48'10.07"E	NA	Proposed	NA	MBBR	NA	NA
42			Adharwadi	25	1926437.78"N 731487314"E	2013	Operational	21	SBR	NA

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43	Kalyan Dombivali Municipal Corporation	Barave	15	1924950.17"N 7312128.17"E	2013	Operational	11	SBR	NA	Comply
44		Motagaon	40	19013'28.38"N 7304'14.35"E	Old STP	Non-Operational (Work of sewer line is under progress)	0	SBR	NA	--
45		Chinchpada	40	19013'9.818" N 7308'59.899"E	2016	Operational	15	SBR	NA	Comply
46		Manda Titwala 2.0 MLD.(E)	2	19017'48"N 73011'56"E	2014	Operational	1	Root Zone	NA	Comply
47		Manda Titwala 1.0 MLD (W)	1	19017'48"N 73011'56"E	2014	Operational	0.5	Root Zone	NA	Comply
48	Bhiwandi Nizampur Municipal Corporation	Katai-1	13	Lat - 19.30935 & Long - 73.07349	2015	Operational	13	ASP	Disposal into saline water zone	Comply
49		Katai-2	17	Lat - 19.30908 & Long - 73.04857	1978	Non-Operational	-	ASP		NA
50		Bakra Bazar- Bhiwandi	29	Lat - 19.30935 & Long - 73.07349	To be commissioned	Under Construction	NA	SBR		NA
51		Slaughter House- Idgah	30	Lat - 19.30232 & Long - 73.04342	To be commissioned	Under Construction	NA	SBR		NA
52		Bhadwad	9	Lat - 19.2836 & Long - 73.0826	Erection to be Started	Proposed	NA	SBR		NA
53		Stepping Garden	31	Lat - 19.2833103 & Long - 73.0651592	Erection to be Started	Proposed	NA	SBR		NA
54	Ambarnath Municipal Council	Vadalgaoon STP	45	19.2160896 , 73.1714823	2016	operational	22	SBR	0	Comply
55		Chikloli	9	19.1841473 ,73.2208672	2016	Operational	6	SBR	0	Comply
56	Kulgaon Badalapur Municipal Council	Badlapur STP	22	19.160773. , 73.251346	2016	Operational	20	SBR	0	Comply
57	Ulhasnagar Municipal Corporation	Shanti Nagar-1	15	LAT: 19.23405 Long: 73.14794	-	Under Construction	NA	SBR	NA	NA
58		Shanti Nagar-2	31.26	LAT: 19.23405 Long: 73.14794	-	Under Construction	NA	SBR	NA	NA
59		Vadholgaon	20.7	19.2143549 ,73.1109476	March 2020	Operational	NA	SBR	0	Comply

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Details of STPs (Town/ City Wise)

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60	Navi Mumbai Municipal Corporation	Sec-12 C.B.D.	19.00	19°01'11.2"N 73°02'52.1"E	07-10-2011	Operational	12.00	SBR		Comply
61		Sec-50, Nerul	100.00	19°00'32.6"N 73°01'09.3"E	15/04/2008	Operational	40.00	SBR	0.1	Comply
62		Sec-18, Vashi	100.00	19°04'21.5"N 73°00'15.2"E	30/09/2008	Operational	40.00	SBR	0.1	Comply
63		Sec-20, Sanpada	37.50	19°03'05.0"N 73°00'34.5"E	15/04/2012	Operational	18.00	SBR		Comply
64		Sec-15, Ghansoli	30.00	19°07'25.9"N 72°59'28.0"E	Dec-2016 transferred from CIDCO	Operational	10.00	SBR		Comply
65		Sec-14, Koparkhairane	87.50	19°05'45.1"N 72°59'55.5"E	27/01/2012	Operational	45.00	SBR		Comply
66		Sec-18, Airoli	80.00	19°00'32.2"N 73°01'06.7"E	30/04/2008	Operational	35.00	SBR		Comply
67	Panvel Municipal Corporation	Bandar Road, Panvel, Dist. Raigad.	14		2009	Operational	12	MBBR	0	Comply
68		Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	25		2008	Operational	23	MBBR	0	Comply
69		Sector-16, Kharghar, Tal. Panvel, Dist. Raigad.	70		2012	Operational	63	MBBR	0	Comply
70		Sector-32, , Kamothe, Tal. Panvel, Dist. Raigad.	85		2012	Operational	79	MBBR	0	Non-Comply
71		Sector-12, Kalamboli, Tal. Panvel, Dist. Raigad.	50		2011	Operational	47	MBBR	0	Comply
72		Sector-06, Ulwe, Tal. Panvel, Dist. Raigad.	32		2018	Operational	26	MBBR	0	Comply
73		Kalundre, Kalundre Gaon, Panvel, Navi Mumbai	2		2019	Operational	1.7	MBBR	0	Comply
74		CIDCO Karanjade	28			Proposed	NA	MBBR		NA
75		CIDCO Taloja Phase-I	32			Proposed	NA	MBBR		NA
76		CIDCO Pushpak Nagar	45			Proposed	NA	MBBR		NA
77	Roha Municipal Council	Kundalika River Right Bank at Survy No. 128/3A at Vill. Ashtami, about 120 mtrs. away from Kundalika River.	1	Latitude- 18.439472 and Longitude- 73.118263	NA	Under Construction	NA	MMBR, Multi Media Bio Reactor	NA	NA

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Details of STPs (Town/ City Wise)

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78		Kundalika River Left Bank, at Survy No. 211/1/2/3/4/8/9/10/11(0.43A) at Roha.	4	Latitude- 18.439472 and Longitude- 73.118263	NA	Proposed	NA		NA	NA
79	Nashik Municipal Corporation	Chehedi STP	22	19° 56' 09" N 73° 51' 59.7" E	2006	Operational	22	UASB	No	Partially Comply
80		Chehedi STP	21	19° 59' 05" N 73° 51' 29" E	2012	Operational	21	ASP	No	Partially Comply
81		Panchak	7.5	19° 59' 08" N 73° 51' 25.2" E	2004	Operational	7.5	ASP	No	Partially Comply
82		Panchak	21	19° 56' 09" N 73° 51' 59.7" E	2012	Operational	21	ASP	No	Partially Comply
83		Panchak	32	19° 59' 10.5" N 73° 51' 26.4" E	2016	Operational	32	UASB+MBBR	No	Partially Comply
84		Tapvan	78	19° 59' 54" N 73° 59' 3.4" E	2003	Operational	78	UASB +Extended Aeration	No	Partially Comply
85		Tapvan	52	19° 59' 55" N 73° 59' 05" E	2010	Operational	52	UASB +Extended Aeration	No	Partially Comply
86		Agar Takali	70	19° 59' 07" N 73° 59' 43" E	2015	Operational	70	ASP	No	Non-Comply
87		Agar Takali	40	19° 59' 11.8" N 73° 59' 44" E	2016	Operational	40	UASB+MBBR	No	Partially Comply
88		Municipal STP Gangapur	18	20° 01' 58" N 73° 43' 10.1" E	2020	Operational	15	SBR	No	Partially Comply
89	Municipal STP Pimpalgaon, Baswant	32	19°53'06"N 73°79'18"E	NA	Proposed	NA	SBR	No	NA	
90	Tryambakeshwar Municipal Council	Municipal Council Tryambak	1	19.55°59"N	2000	Operational	1	FAB	Nil	Non-Comply
91	Shirpur Municipal Council	Municipal Council - Shirpur, Tq Shirpur Dist Dhule	12.5	21°21'.097 N 74°54'.1566 E	2017	Operational	8.64	SBR	Nil	Non-Comply
92	Nandurbar Municipal Council	Municipal Council - Nandurbar, Tq and Dist Nandurbar	17.5	21.39N 74.21E	Nov-2018	Operational	9.3	SBR	Nil	Comply

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93	Shirdi Nagarpanchayat	Shirdi, Tal-- Rahata, Dist-Ahmednagar	16	19.773415 N, 74.499672 E	2015	Operational	9	UASB	9	Comply
94	Ahmednagar Municipal Corporation	Ahmednagar, Tal & Dist-Ahmednagar	57	19.330 N, 74.4331E	NA	Proposed	NA	Proposed	Proposed	NA
95	Pune Municipal	Erandwane STP, S.No.3&4 Erandwane	50	18.487378,73.828207	2004	Operational	50	Activated Sludge Process	300-500 MLD as per requirement to Irrigation department from Mundhawa Jackwell pumping	Comply
96		Bopodi STP, S.No.2A, 2B, 2C, 2D &6 (P) Bopodi	18	18.572866,73.834808	Jun-03	Operational	15	Extended Arianion Process		Partially Comply
97		Tanjawadi S.No.24, Shivajinagar	17	18.538226,73.853294	Apr-14	Operational	13	Biotower and extended arianion process		Partially Comply
98		Bhairoba STP, Final plot No.330 S.No.33A, 33B Koregaon Park	130	18.538394,73.902304	Jul-03	Operational	80	Activated Sludge Process		Comply
99		Mundhawa STP, S.No.2,3A,4 Mundhawa	45	18.547650,73.950455	Feb-09	Operational	42	Sequential Batch Process		Comply
100		Vithalwadi STP, S.No.20(P) Hingane	32	18.48378,73.828207	Mar-09	Operational	25	Modified Activated Sludge Process		Comply
101		Old Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	90	12.961056,77.646274	Nov-88	Non-Operational (STP of capacity of 127 MLD is proposed at this STP)	NA	Activated Sludge Process		NA
102		Baner STP, S.No.221 To 227 Baner	30	18.564744,73.776571	Jan-11	Operational	30	Sequential Batch Process		Comply
103		Kharadi STP, S.No.74, 75 Kharadi	40	18.547684,73.950533	Feb-12	Operational	40	Sequential Batch Process		Comply
104		New Naidu STP, S.No.439 To 444 Pune final Plot No. 98 Knndy Road	115	18.5329,73.8686	2010	Operational	115	Activated Sludge Process		Partially Comply

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105	corporation	Pune Municipal Corporation, Botanical Garden, Pune 18.5660 / 73.8257	10		NA	Proposed	NA	Extended Aeration Process	Proposed STP	NA
106		Pune Municipal Corporation, Baner, 18.564744 / 73.776571	25		NA	Proposed	NA	SBR		NA
107		Pune Municipal Corporation, Warje, Pune 18.4865 / 73.7968	28		NA	Proposed	NA	Extended Aeration Process		NA
108		Pune Municipal Corporation, Vadgaon, Pune 18.4616 / 73.8169	26		NA	Proposed	NA	Extended Aeration Process		NA
109		Pune Municipal Corporation, Tanaji Wadi, 18.338226 / 73.853294	15		NA	Proposed	NA	Extended Aeration Process		NA
110		Pune Municipal Corporation, Naidu, 18.5329 / 73.8686	127		NA	Proposed	NA	Anoxic-Oxic Process (A2O)+Power		NA
111		Pune Municipal Corporation, Dhanori, Pune 18.5968 / 73.8969	33		NA	Proposed	NA	Extended Aeration Process		NA
112		Pune Municipal Corporation, Bhairoba, Pune 18.538394 / 73.902304	75		NA	Proposed	NA	Anoxic-Oxic Process (A2O)+Power		NA
113		Pune Municipal Corporation, Mundhva, Pune 18.547650 / 73.950455	20		NA	Proposed	NA	SBR		NA
114		Pune Municipal Corporation, Kharadi, Pune 18.547684 / 73.950533	30		NA	Proposed	NA	SBR		NA
115	Pune Municipal Corporation, Matsyabij Kendra, Pune 18.5235 / 73.9854	7		NA	Proposed	NA	SBR	NA		
116	Baramati Municipal council	Gunawadi Road, Baramati	11.5	Lat- 18.134813 Long- 74.578484	2019	Operational	11.5	SBR	11.5	Comply
117	Daund Municipal Council	Daund Municipal Council STP	4.2	18°28'03" N 74°35'39" E	2016	Non-Operational (Maintanance work under progress)	0	SBR	Nil	NA

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118	Saswad Municipal Council	Saswad Municipal council STP	2	Latitude-18.3338993 Longitude-74.032845	2015	Operational	2	MBBR	1	Non-Comply
119	Lonavala Municipal Council	Dongar Gaon, Lonavala	3.6	18.746393 73.431416	1998	Non-Operational (existing STP is dismantled for capacity enhancement to the tune of 6 MLD)	NA		NA	Capacity enhancement under progress
120	Shirur Municipal Council	Sr. No. 269, Sonar Ali, Shirur	6	18.826431 74.375059	2013	Operational	2.5	SBR technology	5	Comply
121	Pune Cantonment Board	900 Boottee Street, Pune-I	20	Latitude 18.52 N, Longitude 73.87 E	2018	Operational	9	SBR	Gardening - 5 acers	Comply
122	Khadaki Cantonment Board	Gaddi Adda, Ward No. Tamela Chawl, Khadaki.	8	Latitude 18.571045 N, Longitude 73.84 E	1991	Operational	6	Convventional type treatment	Gardening	Non-Comply
123		East Khadali, Near Lokmanya Tilak Highschool	1.2	Latitude 18.554558 N, Longitude 73.86730 E	2003	Operational	1.2	Convventional type treatment	Gardening	--
124	Pimpri Chinchwad Municipal Corporation	Chikhali Phase I	16	18.664711 73.803569	1987	Operational	26.33	Extended Aeration	3	Comply
125		Chikhali Phase II	16	18.664711 73.803569	2000	Operational		ASP		Comply
126		Chinchwad Phase I (Bhatnagar)	30	18.6285751 73.795442	2000	Operational	28.9	ASP	0	Comply
127		Chinchwad Phase II	30	18.6302577 73.7939078	2008	Operational	28.08	SBR	0	Comply
128		Sangvi Phase I	10	18.5760751 73.824546	2011	Operational	6.031	ISBR	0	Comply
129		Kasarwadi I	40	18.6068105 73.8197588	1999	Operational	85.312	ASP	15	Comply
130		Kasarwadi II	40	18.6068105 73.8197588	2003	Operational		ASP		Comply
131		Kasarwadi III	40	18.6068105 73.8197588	July.2010	Operational		SBR		Comply
132	Pimple Nilekh	20	18.56604 73.790782	2007	Operational	18.741	Biotower	0	Comply	

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133		Ravet	20	18.641957 73.748192	2009	Operational	12.547	SBR	0	Comply
134		Akurdi	30	18.65089 73.778496	Jan. 2011	Operational	26.514	ISBR	0	Comply
135		Sangvi Phase II (Dapodi)	20	18.578343 73.8247606	2012	Operational	13.774	SBR	0.65	Comply
136		Chahroli Phase I	21	18.6506303 73.9258596	2013	Operational	20.362	SBR	0	Comply
137		Chahroli Phase II	20	18.6506303 73.9258596	2019	Operational	14.30	SBR	0	Comply
138	Solapur Municipal Corporation	Degaon STP	75.00	17.663260 & 75.857317	24-08-2017	Operational	52.12	SBR	2.60	Comply
139		Kumathe STP	12.50	17.598227 & 75.921544	29-03-2018	Operational	5.39	SBR	0.50	Comply
140		Pratap Nagar STP	15.00	17.608417 & 75.866364	26-03-2018	Operational	5.22	SBR	0.50	Comply
141	Mahabaleshwar Municipal Council	Compartment no. 79(City Survey no.257/1) behind Karmachari Vasahat, At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	4	17.921177, 73.658819	2011	Operational	2	MBBR	2	Comply
142		at Survey No.626, near Dhobi Ghat,At-Mahabaleshwar, Tal-Mahabaleshwar, Dist-Satara	1	17.925583, 73.648926	2013	Operational	0.5	SBR	0.5	Comply
143	Panchagani Municipal Council	Survey No. 83/2 near Siddharthnagar, At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.65	17.914151, 73.802782	2011	Operational	0.65	MBR	0.65	Comply
144		Plot no. 497/4 & 5 near Shivajinagar,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	0.35	17.918896, 73.795987	2011	Operational	0.35	MBR	0.35	Comply
145		Hindu Crematorium,At-Panchgani, Tal-Mahabaleshwar, Dist-Satara	1.5	17.927506, 73.800127	2015	Operational	1.5	MBR	1.5	Comply
146	Karad Municipal Council	Bara Dabari, Karad, Tal-Karad, Dist-Satara	12.5	Lat- 17.27702200 Long- 74.19371500	2017	Operational	9.5	MBBR Technology	For Irrigation Perpose	Comply
147	Malkapur Municipal	A/p-Malkapur Tal Karad Dist-Satara	5	LAT -17.274381 LONG-74.178125	2017	Operational	5	MBR		Comply

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148	Council	,A/p-Malkapur Tal Karad Dist-Satara	3	LAT-17.24215 LONG-74.178859	2018	Operational	3	MBR		Comply
149	Pandharpur Municipal Council	STP Gopalpur,Pandharpur	15.5	Lattitude-17.654721 Longitude-75.342168	2013	Operational	12	SBR	2.9	Comply
150		STP, 65 Acre,Pandharpur	2.5	Lattitude-17.689674 Longitude-75.343068	2019	Operational	0.5	SBT	0.2	Comply
151	Kolhapur Municipal Corporation, Kolhapur	Kolhapur Municipal Corporation STP (76 MLD)Kasaba Bavada, Kolhapur	76	16.736989 74.245694	2014	Operational	55	SBR	NIL	Comply
152		Kolhapur Municipal Corporation STP (17 MLD)Dudhali, Kolhapur	17	16.697336 74.226921	2018	Operational	17	SBR	NIL	Comply
153		Kolhapur Municipal Corporation STP (6 MLD) Bawda, Kolhapur	6	16.736989 74.245694	Proposed	Proposed	NA	SBR	NA	NA
154		Kolhapur Municipal Corporation STP (4 MLD) Dudhali, Kolhapur	4	16.697336 74.226921	Proposed	Proposed	NA	SBR	NA	NA
155		Dhulgaon STP 27 MLD (Oxidation pond)	27	16.9370978 74.6702849	2015	Operational	27	Oxidation Pond	NA	Non-Comply
156		STP at Miraj-9.2 MLD (Oxidation pond)	9.2	16.9528618 74.6870644	1970	Operational	9.2	Oxidation Pond	NA	Non-Comply

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157	Sangli Municipal Corporation	Hamumannagar STP 100 Footy road(Commising date- 23/7/2018)	23.5	16.8436206 74.5820353	2018	Operational	13	SBR	NA	Partially Comply
158		SMKC Bedag road Miraj	22.5	16.9528618 74.6870644	Proposed	Proposed	NA	SBR	NA	Partially Comply
159	Ichalkaranji Municipal Council	Ichalkaranji Municipal Council (STP 20 MLD) Old Sangli Naka, Ichalkaranji	20	16.709583 74.478379	1995	Operational	14	SBR	NIL	Comply
160		Ichalkaranji Municipal Council (STP 18 MLD)Ichalkaranji STP Takawade	18	16.684993 74.512667	Commissioning not yet Started	Under Construction	NA	SBR	NIL	NA
161	Malvan Municipal Council	Malvan Council	4	NA		Proposed	NA			NA

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162	Aurangabad Municipal Corporation	Kanchanwadi, Aurangabad	161	(19-50-14.3N) (75-17-18.2 E)	23.12.2017	Operational	60	SBR	70	Non-Comply
163		Padegaon	10	(19-53-09.8N) (75-17-34.8E)	24.04.2018	Operational	5	SBR	2.5	Non-Comply
164		Salim Ali Lake	5	(19-53-57.26N)(75.20.32.23E)	28.02.2013	Operational	4	SBR	2	Non-Comply
165		At Zalta,	35	(19-51-10.9N) (75-25-06.20E)	16.05.2018	Operational	15	SBR	7	Non-Comply
166		Banewadi	10	NA		Proposed	NA			NA
167	Beed Municipal Council	Beed	35	18.9890° N, 75.7552° E	NA	Under Construction	NA	SBR	Agriculture	NA
168	Nanded Waghala Municipal Corporation	Elichpur	30	190.08°.45`N 770.21°.28`E	Nov. 2014	Operational	12	ASP	7	Non-Comply
169		Bondar	87	190.09°.17`N 770.20°.44`E	Nov. 2014	Operational	35	ASP	0	Non-Comply
170		Sangvi	15	190.11°.36`N 770.20°.03`E	Dec. 2018	Operational	10	ASP	0	Non-Comply
171		Bhandewadi	200	21° 8'16.07"N 79° 9'23.92"E	2018	Operational	200	SBR	0	Comply
172		Bhandewadi	130	21°08'12.8"N 79°09'32.8"E	2016	Operational	130	SBR	130	Comply
173		Mankapur	5	21°11'25.05"N 79°04'44.6"E	2017	Operational	5	MBBR	0	Comply
174		Mokshadham	5	21°08'18.4"N 79°05'44.6"E	2017	Operational	5	MBBR	0	Comply
175		Kachimet (NIT)	1	21°09'6.61"N 79°1'12.84"E	2018	Operational	1	SBT (Soil Bio Tech)	1	Comply

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176	Nagpur Municipal corporation	Sonegaon (NIT)	0.3	21°05'58.78"N 79°02'58.60"E	Sept. 2019	Operational	0.3	Phytorid bed Tricking Filter	0	Comply
177		Hazari Pahad (NIT)	4	21°09'57.80"N 79°1'36.33"E	Oct. 2019	Operational	4	SBR	0
178		Somalwada-1(Ongoing work by NIT)	20	21°05'13.50"N 79°4'30.76"E	...	Under Construction	NA	--	0
179		Somalwada-2 (Ongoing work by NIT)	20	21°05'16.48"N 79°4'17.85"E	...	Under Construction	NA	SBR	0
180		Ambazari (NIT)	3.2	21°07'46.42"N 79°1'3.69"E	...	Under Construction	NA	Phytorid bed Tricking Filter	0
181		Dabha(NIT)	5	21°10'118.33"N 79°00'42.29"E	...	Under Construction	NA	SBR	0
182		Ittabhatti(NIT)	10	21°10'35.56"N 79°07'46.50"E	...	Under Construction	NA	SBR	0
183	Hinganghat Municipal Council	Pili Mazid Bhimnagar Ward, Hinganghat.	10	Lat-20.560296 & Long-78.837956	NA	Proposed	NA	ASP	NA	NA
184	Mouda Nagar Panchayat	Nagpur road	1	21.138054° 79.394303°	NA	Proposed	NA	ASP	Horticulture and Road cleaning	NA
185	Bhandara Municipal Council	Tumsar Road, Bhandara	15	21.20°09.30"N 79.66°48.43"E	NA	Proposed	NA	ASP	Nil	NA
186	Pauni Municipal Council	Near Mandir, Pauni	5	20.792522N 79.646025E	NA	Proposed	NA	ASP	NA	NA
187	Amravati Municipal Corporation	STP-1 –Lalkhadi,	44.0	20.56°23.97"N 77.43°42.94" E	2017	Operational	44	ASP	0	Comply
188		STP-2-Lalkhadi	30.5	20.56°23.97"N 77.43°42.94" E	2013	Operational	30.5	ASP	0	Comply
189	Akola Municipal	Shiloda	30	Lati- 20.752263 Long - 76.992215	NA	Under Construction	NA	SBR	0	NA

Annexure-II

Details of STPs (Town/ City Wise)

Sr. No.	Name of the Town with no. of STP	Location of the Sewage Treatment Plant (STP)	Sewage Treatment Plant (STP) Installed Capacity (MLD) STP wise	Coordinates (Latitude & Longitude) of STP	STP Commissioned in (Year)	Status (Operational / Non-Operational / Under Construction)	Present capacity/ utilization (MLD)	Technology UASB/ASP/OP/SBR/ MBR/FAB etc.)	Use of Treated sewage with Quantity (MLD)	Compliance Status (Comply / Non-Comply / Partially Comply)
190	Corporation	PDKV	7	Lati- 20.711595 Long - 77.02539	NA	Under Construction	NA	SBR	0	NA
191	Shegaon Municipal Council	S.No. 752/1, Charmor, Shegaon, Dist.-Buldana	7	Lat. 20.47'38.8" N Longi. 76.42'15.9" E	2015	Operational	3.5	MBR		Partially Complied
192	Municipal Council Washim	Opposite to Chamunda Devi Mandir, Nimazaga Washim	8	20.092752- 20.533N , 77.136964-77813E	NA	Under Construction	NA		NA
193	Chandrapur Municipal Corporation	Pathanpura	45	28.36'21.096"N 77.19'29.784" E	2017	Operational	24	MBBR		Partially Complied
194		Rehmat Nagar	25	19.55'34.9068"N 79.17'36.9636" E	2017	Operational	22	MBBR		Partially Complied
195		Azad Garden	0.5	19.9514"N 79.2969" E	2017	Operational	0.5	MBBR		Partially Complied

Annexure-IIA

Information of FSTPs-along polluted river stretches in Maharashtra State

Sr. No.	River Stretch	Name of city	Capacity of FSTP (KLD)	FSTP Place (Address)	Is FSTP functional? Before lockdown (Yes/No)	Septage load coming at FSTP	Effluent disposal	Gardening at FSTP(Yes/No)	Technology used
1	Kanhan	Mouda	20	Near Old Nursary Mouda		3 Truck with 1.8 KL Capacity	Farming and green belt development	Yes	Sludge Drying Bed
2	Krishna	Wai	70	Sr No. 259, Near Sonapur Kachra Depo MIDC Road Wai	Yes	03 trucks of 11 KLD capacity Total 33 KLD	Reuse for gardening and washing vehicles of SWM	Yes	MBBR
3	Bori	Amalner	20	Gat No. 305, Chopda Highway, Near Ambarushi Tekali, Amalner	Yes	1 Truck with 2 KL Capacity	Used for Horticulture	No	Sludge Drying Bed
4	Girna	Jalgaon	20	Avane Shiwar, G. No. 864, Jalgaon	No	--	--	No	Sludge Drying Bed
5	Krishna	Islampur	15	SWM Plant Khed Road Islampur	Yes	Weekly 2 Trips, Capacity of vehicle = 3000 Liter	Water used for gardening	Yes	Sludge Drying Bed
6	Darna	Igatpuri	10	Behind Upper Peth Kabrashtan, Dhammagiri Road, Igatpuri	Yes	1 Truck with 3 KL Capacity	Agriculture and plantation	Yes	Sludge Drying Bed
7	Panzara	Dhule	20	Varkhedi Road, Dhule	Yes	3 Truck with 3 KL Capacity	Used For Irrigation /Horticulure/ Farming	Yes	Sludge Drying Bed
8	Patalgan ga	Khopoli	15	Solid Waste Processing Plant, Milgaon, Khopoli	Yes	2 trucks of 3 KL Capacity	Gardening, Agricultural Irrigation near FSTP	Yes	Sludge Drying Bed
9	Kundalik a	Roha	5	Roha Municipal Council, Tal. Roha, Dist. Raigad	Yes	6 trucks of 3 KL Capacity per month	Gardening and for compostin	Yes	Sludge Drying Bed

Annexure-IIA

Information of FSTPs-along polluted river stretches in Maharashtra State

Sr. No.	River Stretch	Name of city	Capacity of FSTP (KLD)	FSTP Place (Address)	Is FSTP functional? Before lockdown (Yes/No)	Septage load coming at FSTP	Effluent disposal	Gardening at FSTP(Yes/No)	Technology used
10	Savitri	Mahad							
11	Wardha	Ballarpur	45	Chandrapur Municipal Corporation (Pathanpura STP plant)	Yes	3 trucks of 2 KL Capacity	Gardening, Agricultural Irrigation	Yes	Sludge Drying Bed, MBR
12	Bindusar	Beed	20	Imampur Road, Beed	Yes	1 truck of 3 KL Capacity	Agricultural Irrigation	No	Sludge Drying Bed
13	Godavari	Gangakhed	10	Survey No. 72, Tq. Gangakhed	Yes	01 truck of 3.5 KL Capacity	Washing of Vehicles of SWM and for windrow composting	No	Sludge Drying Bed

Annexure-III

DETAILS OF COMMON EFFLUENT TREATMENT PLANTS

Sr. No.	CETP	Designed Capacity (MLD)	Present Disposal
1	Additional Ambernath CETP, Dist. Thane	7.5	Local nalla leads to Waldhuni river which further leads to Ulhas creek
2	Butibori CETP Pvt. Ltd., Dist. Nagpur	5	HRTS
3	SMS Waluj CETP Pvt Ltd, Dist. Aurangabad	10	Kham River
4	Greenfield CET Plant P. Ltd, Dist. Solapur	1.5	HRTS
5	Ichalkaranji Textile Development Cluster Ltd. (1 MLD), Dist. Kolhapur	1	On land for irrigation
6	Ichalkaranji Textile Development Cluster Ltd. (12 MLD), Dist. Kolhapur	12	Kala Odha (Nalla)
7	Kagal-Hatkanangale C.E.T.P., Dist. Kolhapur	10	HRTS
8	L.K. Akiwate Industrial Co Op, Estate Ltd, Dist. Kolhapur	0.8	On land for irrigation
9	Hydro Air Tectonics (PCD), Dist. Pune	4	HRTS
10	Kurkumbh Environment Protection Co op Society, Dist. Pune	1	On land for irrigation
11	Ranjangaon CETP, Dist. Pune	3	HRTS
12	Lote Parshuram Environment Protection Co-op Societ, Dist. Ratnagiri	10	Karambavane Creek
13	MMA-CETP Co Operative Society Ltd., Dist. Raigad	7.5	Saline zone of Savitri River
14	RIA CETP Co-op. Society Ltd., Dist. Raigad	10	At Are Khurd into saline zone of Kundalika river.
15	PRIA CETP (I) Ltd., Dist. Raigad	15	Saline water zone of Patalganga river at Near Apta
16	Taloja CETP Co Operative Society, Dist. Thane	22.5	Waghivali Creek
17	Thane-Belapur Association, Dist. Thane	27	Vashi Creek
18	Badlapur CETP Association, Dist. Thane	8	Local Nalla at Ambernath leads to Waldhuni river which further leads to Ulhas creek
19	Chikhholi-Morivali Effluent Treatment, Dist. Thane	0.8	Local Nalla leads Waldhuni river which further leads to Ulhas creek
20	ACMA - CETP-Co-operative Society Ltd, Dist. Thane	0.25	Local Nalla leads Waldhuni river which further leads to Ulhas creek
21	Dombivli CETP (Chemical) (Phase-II), Dist. Thane	1.5	Bhopar nalla leads to ulhas creek
22	Dombivli Better Environment System Association, Dist. Thane	16	Khambalpada Nalla leads to Ulhas creek
23	Tarapur Environment Protection Society CETP, Dist. Thane	25	Navapur creek
24	Akkalkot Cetp, Dist.	3	Into Local nalla
25	Additional Amravati Industrial Area, Dist. Amravati	5	HRTS
26	Tarapur Environment Protection Society CETP, Phase II, Dist. Thane	25	Navapur creek

Proposed CETPs - 3 nos

1	1 MLD at Satpur in District Nashik for Godavari river stretch under Priority-I (Tender awarded)
2	0.64 MLD in Sangli for Krishna river stretch under Priority-III (90% completed).
3	1.2 MLD at Ichalkaranji in District Kolhapur for Panchganga under Priority-V (No progress).

River Wise Gap Assessment in Solid Waste Treatment

Sr. No.	Name of the River Stretch	Priority	Cities/Towns	Type of Local Body	MSW Generation (MTD)	MSW Treatment (MTD)	Gap in Treatment (MTD)
1	Godavari	I	Tryambkaeshwar	Municipal Council	5.00	5.00	0.00
2	Godavari	I	Nashik	Municipal Corporation	550.00	550.00	0.00
3	Godavari	I	Paithan	Municipal Council	6.00	5.995	0.005
4	Godavari	I	Gangakhed	Municipal Council	15.00	11.00	4.00
5	Godavari	I	Nanded	Municipal Corporation	250.00	100.00	150.00
6	Kalu	I	Kalyan-Dombivli	Municipal Corporation	650.00	425.00	225.00
7	Kundalika	I	Roha	Municipal Council	8.00	7.80	0.20
8	Mithi	I	Mumbai	Municipal Corporation	6135.00	5000.00	1135.00
9	Morna	I	Akola Municipal Corporation	Municipal Corporation	215.00	0.00	215.00
10	Mula	I	Pune Municipal Corporation	Municipal Corporation	2000.00	2000.00	0.00
	Mutha	I					
	Mula-Mutha	II					
	Bhima	II					
11	Nira	I	Akluj	Gram Panchayat			0.00
12	Nira	I	Phaltan Municipal Council	Municipal Council	16.20	16.20	0.00
13	Vel	I	Shikrapur	Gram Panchayat			0.00
14	Pawana	II	Pimpri-Chinchwad	Municipal Corporation	1050.00	1050.00	0.00
	Indrayani	II					
15	Indrayani	II	Alandi	Municipal Council	18.00	17.00	1.00
16	Wainganga	II	Desaiganj	Municipal Council	7.00	7.00	0.00
17	Wainganga	II	Gadchiroli	Municipal Council	16.00	16.00	0.00
18	Wainganga	II	Brhmapuri	Municipal Council	7.00	7.00	0.00
19	Wainganga	II	Bhandara	Municipal Council	30.00	2.00	28.00
20	Wainganga	II	Pauni	Municipal Council	4.00	3.00	1.00
21	Wardha	II	Chandrapur	Municipal Corporation	105.00	102.00	3.00
22	Wardha	II	Ballapur	Municipal Council	26.00	26.00	0.00
23	Wardha	II	Rajura	Municipal Council	7.55	7.55	0.00
24	Ghod	III	Shirur	Municipal Council	14.00	14.00	0.00
25	Kanhan	III	Kamptee	Municipal Council	29.00	29.00	0.00
26	Kanhan	III	Kanhan Pipri	Municipal Council	9.00	4.00	5.00
27	Kanhan		Mouda	Municipal Council	3.00	3.00	0.00
28	Kolar	III	Chandkapur Village	Gram Panchayat			0.00
29	Kolar	III	Chicholi Village	Gram Panchayat			
30	Kolar	III	Mahadula Nagar Panchayat	Nagar Panchayat	5.00	5.00	0.00
31	Krishna	III	Sangli Miraj Kupwad Municipal Corporation	Municipal Corporation	215.00	88.00	127.00
32	Krishna	III	Islampur Municipal Council	Municipal Council	17.00	17.00	0.00
33	Krishna	III	Ashra Municipal Council	Municipal Council	5.70	5.70	0.00
34	Krishna	III	Wai Municipal Council	Municipal Council	14.75	11.25	3.50
35	Krishna	III	Satara Municipal Council	Municipal Council	70.00	39.38	30.62
36	Mor	III	Marul	Gram Panchayat			0.00
37	Mor	III	Nhavi	Gram Panchayat			
38	Mor	III	Padalse	Gram Panchayat			
39	Patalganga	III	Khopoli Municipal Council	Municipal Council	24.00	22.00	2.00
	Patalganga	III	Khalapur Nagar Panchayat	Nagar Panchayat	3.00	3.00	0.00
40	Pedhi Purna	III III	Amravati	Municipal Corporation	250.00	60.00	190.00
41	Penganga	III	Municipal Council, Mehkar, Dist Buldhana	Municipal Council	10.50	2.00	8.50

River Wise Gap Assessment in Solid Waste Treatment

Sr. No.	Name of the River Stretch	Priority	Cities/Towns	Type of Local Body	MSW Generation (MTD)	MSW Treatment (MTD)	Gap in Treatment (MTD)
42	Penganga		Municipal Council, Umarkhed, Dist. Yavatmal	Municipal Council	21.20	21.20	0.00
43	Tapi	III	Bhusawal	Municipal Council	58.00	24.00	34.00
44	Tapi	III	Shirpur	Municipal Council	12.00	12.00	0.00
45	Urmodi	III	Valse	Gram Panchayat			0.00
46	Urmodi	III	Nagthane	Gram Panchayat			
47	Waghur	III	Pahur, Dist. Jalgaon	Gram Panchayat			0.00
48	Waghur	III	Neri, Dist. Jalgaon	Gram Panchayat			
49	Waghur	III	Sakegaon, Dist. Jalgaon	Gram Panchayat			
50	Wena	III	Hinganghat	Municipal Council	31.60	10.00	21.60
51	Bindusar	IV	Beed	Municipal Council	31.00	31.00	0.00
52	Bori	IV	Amalner	Municipal Council	31.50	28.85	2.65
53	Chandrabhaga	IV	Pandharpur	Municipal Council	38.00	26.50	11.50
54	Darna	IV	Ghoti Village	Gram Panchayat			0.00
55	Darna	IV	Bhagur Municipal Council	Municipal Council	2.50	2.50	0.00
56	Darna	IV	Sansari Village	Gram Panchayat			0.00
57	Girna	IV	Jalgaon	Municipal Corporation	268.42	202.45	65.97
58	Girna	IV	Bhadgaon	Municipal Council	12.00	10.00	2.00
59	Hiwara	IV	Pachora	Municipal Council	21.005	18.00	3.005
60	Koyana	IV	Malkapur	Municipal Council	1.50	1.40	0.10
61	Koyana	IV	Karad	Municipal Council	26.50	26.50	0.00
62	Pelhar	IV	Vasai Virar	Municipal Corporation	580.00	348.00	232.00
63	Sina	IV	Solapur	Municipal Corporation	250.67	250.00	0.67
64	Titur	IV	Chalisgaon	Municipal Council	20.00	13.00	7.00
65	Amba	V	Pali Village	Gram Panchayat			0.00
66	Bhatsa River	V	Shahapur Nagar anchayat	Nagar Panchayat	5.29	5.00	0.29
67	Bhatsa River		Vashind Village	Gram Panchayat			
68	Gomai	V	Shahada	Municipal Council	12.26	11.75	0.51
69	Kan	V	Sakri	Nagar Panchayat	3.00	3.00	0.00
70	Manjara	V	Latur Municipal Corporation	Municipal Corporation	155.00	155.00	0.00
71	Panchganga	V	Kolhapur	Municipal Corporation	200.00	107.00	93.00
72	Panchganga	V	Ichalkaranji	Municipal Council	102.00	95.00	7.00
73	Panchganga	V	Other villages	Gram Panchayat			0.00
74	Panzara	V	Dhule	Municipal corporation	83.00	80.00	3.00
75	Rangavali	V	Navapur	Municipal Council	7.50	1.00	6.50
76	Savitri	V	Mahad	Municipal Council	11.00	8.00	3.00
77	Surya	V	09 Villages	Gram Panchayat			0.00
78	Tansa River	V	08 Villages	Gram Panchayat			0.00
79	Ulhas	V	Ulhasnagar	Municipal Corporation	360.00	8.00	352.00
80	Ulhas	V	Ambarnath Municipal Council	Municipal Council	156.00	5.00	151.00
81	Ulhas	V	Kulgaon Badalapur	Municipal Council	68.00	40.30	27.70
82	Vaitarana	V	Sarsi Village	Gram Panchayat			
83	Vaitarana	V	Gandhre Village	Gram Panchayat			
84	Vaitarana	V	Pimproli Village	Gram Panchayat			
85	Vaitarana	V	Koyna Village	Gram Panchayat			
86	Vashishthi	V	Kherdi Village	Gram Panchayat			
87	Vashishthi	V	Dalvatne Village	Gram Panchayat			
88	Vashishthi	V	Gane Village	Gram Panchayat			
89	Vashishthi	V	Khadpoli	Gram Panchayat			

14359.65 11206.33 3153.32

ULB	Numbers	Solid Waste Generation	Solid Waste Treatment	Gap in Treatment
Municipal Corporation	17	13317.1	10525.45	2791.64
Municipal Council	42	1026.3	664.88	361.39
Nagar Panchayat	3	16.3	16.00	0.29
Gram Panchayat	27	0.0	0.00	0.00
Total	89	14359.65	11206.33	3153.32

Annexure-V

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	
Priority I							
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
Priority II							
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
Priority III							
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

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	
Priority IV							
1	BINDUSAR	SWARAJ NAGAR TO SNEHNAGAR	6.2	6.2	2	2	IV
2	BORI	Along AMALNER					DRY
3	CHANDRABHAGA	PANDHARPUR TO SHEGAON DHUMAL A	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
Priority V							
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 Polluted
7	PANZARA	VARKHEDE TO DHULE					DRY
8	RANGAVALI	TINTEMBA TO NAVAPUR					DRY
9	SAVITRI	DADLI TO MUTHAVALI	2	2.8	14	21	Less Polluted
10	SURYA	DHAMNI DAM TO PALGHAR	3.6	3.8	21	23	V
11	TANSA	Along Thane	4	4	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

Status of polluted river stretches in 2020 (Jan to Jun 2020)

Priority	No. of stretches Declared In 2018	No. of stretches in 2019	No. of stretches in 2020
Priority I	9	1	1
Priority II	6	6	3
Priority III	14	10	10
Priority IV	10	14	7
Priority V	14	21	19
Less Polluted	-	1	3
Dry	-		10
Total	53	53	53

Annexure-VI

Details for Management of other wastes

Type of Waste	Generated	Processed/ Treated	Gap
BMW	62.4	62.1	0.3
HW	3021.6	3021.6	0.0
Plastic Waste	1122.3	613.6	508.7
E Waste	3144.0	25.0	3119.0
C& D waste	4545.0	75 (processed) +4470(Landfill)	00

Remarks:

1. There are 31 common Biomedical Treatment Facilities spanning all over Maharashtra out of which 29 are Incineration based and 02 are deep burial.
2. There are four Common Hazardous Waste Treatment, Storage & Disposal Facilities (CHWTSDF) installed and operating successfully in the State of Maharashtra. Two facilities namely Mumbai Waste Management (MWM), Taloja and Trans Thane Waste Management Association (TTCWMA), Mahape, are located under Navi Mumbai region; one facility namely Maharashtra Enviro Power Ltd (MEPL), Ranjangaon is located in Pune region and Vidharbha Enviro Protection Ltd. (VEPL), Butibori Industrial Area is located in Nagpur region.

Annexure-VII

State Level Monitoring of Implementation of Action plans for restoration of Polluted River Stretches

River Rejuvenation Committee (RRC):

Environment Dept., Maharashtra Government issued G.R. vide No. NGT 2018/PC-2/TC-3 dtd.13.12.2018. regarding constitution of River Rejuvenation Committee (RRC) with reference to Hon'ble NGT order, comprising of following members-

1. Director, Environment Deptt., GoM
2. Director, Urban Development, GoM
3. Director, industries Deptt., GoM
4. Member Secretary, MPCB, Mumbai – Convenor

RRC functions under supervision of Principal Secretary, Environment Deptt., GoM. Committee shall prepare Action Plan includes source of pollution and its mitigation.

▪ Details of RRC meeting:

Meeting	Date	Points discussed
1 st RRC	14/12/2018	<ul style="list-style-type: none">▪ Reviewed draft action plans of polluted river stretches of Priority I rivers▪ Decided to take to take review of local bodies
2 nd RRC	09/01/2019	<ul style="list-style-type: none">▪ Reviewed draft action plans of polluted river stretches of Priority II rivers▪ Decided to add funding details of STP and its timelines
3 rd RRC	23/01/2019	<ul style="list-style-type: none">▪ Reviewed and finalized draft action plans of polluted river stretches of Priority I, II, III, IV and V rivers
4 th RRC	16/02/2019	<ul style="list-style-type: none">▪ Decided to communicate with Water Resource Department to maintain e-flow in the rivers▪ Decided to communicate with Urban Development department to take necessary steps to provide adequate funds to urban local bodies for installation of sewage treatment & MSW processing facilities in a time bound manner
5 th RRC	25/06/2019	<ul style="list-style-type: none">▪ RRC reviewed and approved Action Plans for restoration of polluted river stretches in priority III, IV & V.▪ It was decided that Director Environment will communicate with Water Resource Department and Urban Development Department regarding provision of funds in time bound manner for installation of STPs & MSWM facilities.
6 th RRC	05/11/2019	<ol style="list-style-type: none">1. RRC has instructed the Regional Officers, MPCB to take following actions-<ul style="list-style-type: none">▪ Issue prosecution notices to ULBs which have not yet proposed any STP.▪ Issue directions to ULBs to adhere strictly to the timelines submitted earlier.▪ Take monthly review of compliance of the action plan along with ULBs & submit the status to Head Office.▪ Attend next RRC meeting along with representatives of non-complying ULBs.2. Regarding follow-up of letters with Water Resource Department and Urban Development Department dtd. 16/02/2019 addressed to Principal Secretary, UDD II and Principal Secretary, WRD, it was decided that Director

		Environment shall take necessary follow-up with these departments.
7 th RRC	22/01/2020	<ol style="list-style-type: none"> 1. RRC took the stock of timelines for completion of both STP and sewage collection network. All Municipal Corporations & Councils were directed to submit the plan for STP and sewage system. 2. MPCB has decided to issue Directions to such towns/villages which do not have technical and financial capability. MPCB will assist them technically & financially. Such projects related to waste management in smaller towns will be completed within next 3 years.

Review of Compliance by Chief Secretary of Maharashtra:

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:

Date of meeting	Points discussed	Directions given by Hon'ble CS
05/02/2019	<p>MPCB briefed to Hon'ble CS that:</p> <ul style="list-style-type: none"> ▪ River Rejuvenation Committee is constituted in the state on 13/12/2018 and three meetings were already conducted. ▪ The Action Plans of all 53 polluted river stretches are submitted to CPCB. ▪ 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. 	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"> ▪ 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. ▪ 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. ▪ MPCB has issued DO to all District Collectors in this concern. 	
	<p>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>	<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</p> <p>C) The City/Town wise status sewer network etc.</p> <ul style="list-style-type: none"> • Decide population-wise sewage treatment type under Swachh Maharashtra Mission 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"> • 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. • GPs should use their own and CSR funding for sewage treatment plants. • Acquaint the CEOs & Executive Officers of panchayats with the plans proposed for sewage treatment for villages under their jurisdiction. • Prepare list of villages based on technology of sewage treatment based on population and quantity of sewage generation in the villages. • Make detailed plan for the sewage water treatment and recharge of ground water for each GP as groundwater recharge is crucial for them.
	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.	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.
09/10/2019	A review meeting in connection with the orders passed by Hon'ble National Green Tribunal, Principal Bench, New Delhi in the	

	<p>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.</p>	
31/10/2019	<p>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.</p>	<p>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.</p>
	<p>The completion of STPs by Local Bodies is possible by 2022 but some of the local bodies require time period up to 2024.</p>	<p>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.</p>
	<p>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.</p>	<p>Hon'ble CS directed RDD to expedite the matter for early compliance. Also provide the information to UDD-II for inclusion in the affidavit.</p>
18/11/2019	<p>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</p>	<p>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>

	<p>generated sewage. The 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 & Vermicomposting technology.</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>

	b) Model tender documents for sewage treatment plant with technologies i.e. Constructed Wetland Technology/ natural technologies, MBBR,SBR and ASP	
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.

District Special Environment Surveillance Task Force

1. District Special Environment Surveillance Task Force is constituted in the polluted river stretches at District level.
2. Precautions about not to excavate the sand from the polluted river stretches should be taken by the said Surveillance Task Force. The Regional Officer of the Maharashtra Pollution Control Board will be responsible for co-ordination with the Committee Members, arrange meetings and implementation of the decisions taken by the said Committee.
3. District Special Environment Surveillance Task Force were constituted in all the districts. These committees are looking after sand mining and related issues in their respective districts.
4. Hon'ble Chief Secretary had conducted a VC and 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.