



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ Karnataka State Pollution Control Board

"ಪರಿಸರ ಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
"Parisara Bhavan", 1st to 5th Floor, # 49, Church Street, Bangalore - 560 001, Karnataka State, India

No. KSPCB/CEO-2/673-2018/2024-25/ 130

Date: 30 JUN 2025

To,
Sri. D.P. Mathuria,
Executive Director-Technical,
Central Monitoring Committee,
National Mission for Clean Ganga,
1st floor, Major Dhyan Chand National Stadium,
India Gate, New Delhi-110002.

Sir,

Sub: Submission of Dossier for the month of May 2025 for the State of Karnataka in the matter of OA 673/2018 - reg.

Adverting to the above subject, please find the Dossier for the month of May 2025 for the State of Karnataka as per the directions given by the Hon'ble NGT in the matter of OA 673/2018.

As per the latest report published by CPCB on Polluted River Stretches for Restoration of Water Quality – 2022, five rivers namely Malaprabha, Asangi-Krishna, Yagachi, Kumaradhara and Kali Polluted River Stretches (PRS) have been removed from the earlier PRS list and is observed that five rivers namely **Aghanashini** (along Kumata), **Sharavathi** (along Honnavara), **Tenpennai** (along Kodiyalam), **Dakshina Pinakini** (along Mugalur) and **Gangavali** (along Ankola) have been newly added to the existing list of PRS.

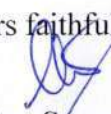
The PRS **Tenpennai** (along Kodiyalam) does not come under the boundary of Karnataka and the same river is known by the name of Dakshina Pinakini in the state of Karnataka which has been identified as the PRS under priority I. Further, the average water quality (BOD value) of remaining three rivers did not exceed 3.0 mg/ltr for the years 2019–2020, 2020–21, 2021–22, and 2022–23. Hence, a letter in this regard has been addressed to

CPCB vide NO.PCB/CEO-2/LAKES/2022-23/4737 dated 14.01.2022 for deleting four PRS namely **Tenpennai, Aghanashini Sharavathi and Gangavali.**

The KSPCB has instructed the Regional Officers to prepare action plans for newly identified PRS and which is currently under progress. Once the action plans are finalized by the state RRC and approved by the CPCB, the details pertaining to these newly identified rivers will be incorporated in the dossier and submitted to Ministry of Jal Shakti, Govt. of India.

This is for kind information and further needful in the matter.

Yours faithfully,


Member Secretary
KSPCB

National Mission for Clean Ganga

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

For the State of KARNATAKA

May 2025

Overall status of the State:

- I. Total Population: Urban Population 22941508**
- II. Estimated Sewage Generation (MLD): 3356.5 MLD**
- III. Details of Sewage Treatment Plant:**

	Overall Karnataka (Annexure 1)		12 PRS (Annexure 2)
Estimated sewage generation	3356.5 MLD		817.31 MLD
Existing no. of STPs	183 STPs	4 FSSM	44 STPs,
Existing treatment Capacity (installed)	2693.11 MLD	0.026 MLD	Capacity = 637.03 MLD
	Total = 2693.136 MLD		
Capacity Utilization of existing STPs	2062.824 MLD	0.026 MLD	516.1 MLD
	Total = 2062.85MLD		
Percent capacity utilization	76.59%		81.0%
Sewage being treated through Alternate technology (MLD)	0.012 MLD through FSSM (0.006MLD in Devanahalli and 0.006 MLD in Nelamangala) 0.007 MLD through FSSM in Karkala 0.007 MLD through FSSM in Sakaleshpura.		In-situ bioremediation: proposed for the construction of artificial island in Dorekere (global village Techpark) and Kempambudhi (Sonnenahalli bridge) amounting to ₹62.41 lakh
Gap in Treatment Capacity in MLD	(3356.5- 2693.136MLD) 663.364 MLD Percentage gap = 19.76%		(817.31 – 637.03 MLD) 180.28 MLD Percentage gap = 20.05%
Gap in capacity utilization (MLD)	(2693.136 – 2062.85 MLD) 630.286 MLD Percentage gap = 23.4 %		(637.03 – 516.1 MLD) 120.93 MLD Percentage gap = 18.98%
Gap in overall sewage treatment (MLD)	(3356.5 – 2062.85 MLD) 1,293.676 MLD Percentage gap = 38.54%		(817.31 – 516.1 MLD) 301.21 MLD Percentage gap = 34.85%
No. of Operational STPs	169 STPs + 4 FSSM		41 STPs

No. of non-operational STPs	14 STPs (43.11 MLD) (Annexure 3)	2 STP (5.50 MLD)
No. of Complying STPs	165 STPs complying	39 STPs complying
No. of Non-complying STPs	4 STPs	-

- **Details of each existing STP in the State: Annexure 1**

183 STPs of existing capacity 2693.11 MLD and capacity utilization of 2062.824 MLD

- **Details of each existing STP in the 12 PRS ULB: Annexure 2**

44 STPs of existing capacity 637.03 MLD and capacity utilization of 516.1 MLD

- **Details of non-operational STP in the State: Annexure 3**

14 STPs of operational capacity 43.11 MLD

- **Details of under construction STPs in the State: Annexure 4**

69 STPs of capacity 708.23 MLD

- **Details of under construction STPs in the 12 PRS ULB: Annexure 5**

21 STPs of capacity 216.06 MLD

- **Details of proposed STPs in the State: Annexure 6**

94 STPs of capacity 375.23 MLD

- **Details of proposed STPs in the 12 PRS ULB: Annexure 7**

17 STPs of capacity 57.53 MLD

IV. Details of Industrial Pollution:

- No. of water polluting industries in the State: 3603 (effluent generating only)
- Quantity of effluent generated from the industries in MLD: 436.63 MLD
- Number of industrial units having ETPs: 3480
- Number of industrial units connected to CETP: 849
- Compliance status of the ETPs:

Number of functional ETPs = 3480

Complying ETPs = 3480

Industries do not require ETP = 14

Industries closed by Board = 48

Self-closed industries = 61

Industries with no ETPs = Nil (All the KSRTC depots have now provided ETPs)

- **Number and total capacity of CETPs (details of existing/ under construction / proposed):** 16 CETPs; total capacity = 5875 KLD; out of which 10 CETPs are operational; 4 CETPs are not operational and 2 CETPs are yet to be commissioned.

Status of CETPs:

Sl. No.	Name and Location of the CETP	Capacity in KLD	Operating status	Consent Validity	Type of Treatment
1	M/s. Eco green Solution Systems (P) Ltd.,48/A-4,KIADB Industrial Area, Doddaballapura Rural District, Bengaluru -561 203	100	Operating.	30.06.2027	ETP is capable of treating High TDS effluent
2	M/s. Pai & Pai Chemicals (Unit - 1), Plot No. 29/A, 1 st Phase, KIADB Industrial Area, Kumbalagodu, Kengeri Hobli, Bengaluru - 560 079.	300	Operating.	30.06.2027	Biological Treatment Plant for treatment of Biodegradable effluent
3	M/s. Pai & Pai Chemicals(I)Pvt Ltd, Unit-II, Plot No. 25-D, 1 st Phase, KIADB Industrial Area, Kumbalagodu, Kengeri Hobli, Bengaluru - 560 074.	40	Operating	30.06.2028	For Treatment of High TDS effluent
4	M/s. VIWA Eco-Club CETP, Opp. to Shed No.B-5 & 6, Veerasandra Industrial Estate, Hosur Road, Anekal Taluk, Bengaluru - 560 100.	20	Operating	30.06.2027	This ETP has been established for treatment of trade effluent generated from Electroplating units
5	CETP at Mangalore Special Economic Zone (MSEZ) Ltd., Phase -1, Permude, Bajpe, Kalavar, Thokur, Tenka Yekkar, Kuthethoor Mangalore , District: Dakshina Kannada	3500	Operating	30.06.2026	Biological Effluent.
6	CETP of Fish Meal And Oil Manufacturers Association Sea Road, Kotepura, Ullal Mangalore, Dakshina Kannada	600	Operating	30.06.2020 (Applied for renewal)	Installed for treatment of trade effluent generated by Fish meal units
7	CETP of Mother Earth Environ Tech Private Limited, Plot No 158	500	Operating	30.06.2026	250 KLD High

	- 164, KIADB Kadechur Industrial Area, Plot No 158-164, KIADB Kadechur Indl. Area, Kadechur, Yadgir District				TDS effluent 500 KLD Biological Effluent.
8	CETP, Bidar, KIADB, Phase-2, Kolhar Industrial Area, Bidar Tq. & District	1.2 (MLD)	Not Operating	30.06.2027	Ready for commissioning
9	Innova Agri Bio Park Private Limited Plot No. B-12,, 3rd Phase, KIADB Industrial Area, Malur, Kolar District.	600	Operating	30.06.2027	Installed for treatment of trade effluent generated from food processing unit
10	CETP of Royal Mysore CETP Pvt. Ltd., #427,-I Hebbal Industrial, #427,-I Hebbal Industrial Area, Hebbal, Mysore-570016 Industrial Hebbal I Phase & Electronic City, HEBBAL, Mysore Tq & District	200	YTC	-----	CETP without MEE for treatment of LTDS effluent
11	M/s. Govind Solvents (P) Ltd., No.19 (P)-22, Kallanayakana Village, Huttaridurga (H), Kunigal - 572 130, Tumkur District.	75	Operating	30.06.2024 Applied for renewal	50 KLD- Biodegradable effluent 25 KLD- High TDS Effluent
12	Establishment of Common Effluent Treatment Plant by KIADB (CETP by KIADB), Sy. No. 46, Bommasandra Industrial Area, 4 th Phase, Anekal Taluk, Bengaluru Urban	1500 (1.5 MLD)	YTC	-----	CFE issued by the Board on 08.06.2023 valid upto 05.06.2030.
13	M/s. C.E.T. Plant Malur Pvt. Ltd., (Previously Eco- Engineering), No. 64 & 65, KIADB Industrial Area, Malur Taluk, Kolar District.	140	Operating	30.06.2023 Applied for renewal	For treating High TDS effluent- 80 KLD. Biological Effluent -60 KLD
14	M/s. Bangalore Eco Park Pvt, Ltd, No.296 B, KIADB Industrial Area, Somapura 1st Stage, Dabaspet, Bengaluru -562111	100	Not Operating (Due to self-closed)	30.06.2026	ETP is capable of treating High TDS effluents
15	M/s. Lidkar Tannery Enviro Control System Ltd (CETP), Tannery road, K.G Halli,	1000 (1 MLD)	Not Operating (Due to self-	03.08.2023	--

	Bengaluru -45.		closed)		
16	M/s. CETP, KIADB, Apparel Park, Doddaballapura, Bengaluru Rural Dist.	5000 CSTP 500	Not Operating	30.06.2021	Established for treatment of Trade effluent from Dyeing units, presently not working
		5875 KLD			

Details of proposed CETPs:

District	Address	Status	Designed capacity	Proposed date of completion
Peenya	Peenya industrial area	Tender invited	0.125 MLD	31/03/2024
Bellary	KIADB, 4th stage apparel park	Proposed	Yet to be estimated	31/03/2024

V. Solid Waste Management:

Total number of Urban Local Bodies and their Population: ULBs = 316; Population = 1.5 crores and 1.0 crore in BBMP.

Current Municipal Solid Waste Generation: 12,140 TPD (including BBMP)

Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc

Numbers of ULBs	316										
Quantity of MSW generated (TPD)	12701 TPD										
Quantity of MSW collected (TPD)	12600 TPD										
Quantity of MSW segregated & transported (TPD)	Segregated- <table> <tr> <td>Wet</td><td>5793TPD</td></tr> <tr> <td>Dry</td><td>2928TPD</td></tr> <tr> <td>Domestic Hazards</td><td>75</td></tr> <tr> <td>Inert</td><td>1235</td></tr> <tr> <td>Total</td><td>10031</td></tr> </table>	Wet	5793TPD	Dry	2928TPD	Domestic Hazards	75	Inert	1235	Total	10031
Wet	5793TPD										
Dry	2928TPD										
Domestic Hazards	75										
Inert	1235										
Total	10031										
Quantity of MSW processed (TPD)	10031TPD										
Quantity of MSW disposed in secured land fill site (TPD)	1235 TPD										

Gap in Solid Waste Management UTs (TPD)	2670 TPD
Wet waste generated (TPD)	6857 TPD
Wet waste: composting, vermicomposting and bio - methanation (TPD)	5793 TPD
Dry waste generated (TPD)	4534 TPD
Dry waste : MRF, recycling and RDF (TPD)	3908 TPD

Details of Municipal Solid waste processing in Karnataka

	Total Capacity (TPD)	No. of Units	No. of ULBs covered
Material Recovery facilities(DWCCs)	2928	318	218
Recycling		318	218
Composting	5973	198	198
Biomethanation	-	-	-
RDF	-	-	-
Dry waste sent to cement kilns	33000 Tons		

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)**

Instructions have been given to ULBs with existing processing facilities to ensure that the existing facility is used to its fullest capacity. Under SBM 1.0, Detailed Project Reports are already prepared and approved by High Power Committee for establishment of waste management facility. ULBs are in various tendering stages to establish the facility. Further, under SBM 2.0 action plan has been prepared to augment the existing facility with a project of INR 2058.74 Crores

- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)**

Existing:

1. M/s Rock Crystals has obtained Consent for Operation from KSPCB to process 1000 TPD C&D waste from Bengaluru city. The plant is operational since 2015 with an operating capacity of 100-400 TPD.
2. M/s Rubble Revival Pvt. Ltd., has obtained consent for operation from KSPCB for operating 22500 MT/M C&D processing facility at Sy. No. 50 Kannur Village, Bidarahalli Hobli, Bengaluru East Taluk, Bengaluru Urban district. The plant is in operating condition.

Proposed:

- a. City Corporation, Mangalore has obtained CFE for establishing 20 TPD C&D waste processing unit at Pachanady on 30/12/2020.

- b. Under SBM 2.0, it is proposed to construct C&D plant in 4 CCs (i.e 50 TPD waste approved for kalaburagi, Davanagere while 100 TPD for Mysuru & HDMC)

Components	Total ULBs	DPR approved	Gov issued	tenders	Work initiated	Work completed
C&D waste processing Unit	5	4	4	4	-	-

- **Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)**

Components	Approved capacity/Nos	Cost for the proposed capacity (Cr)
Composting	1804.46 TPD in 91 ULBs	207.52
Bio methanation	1020 TPD in 11 CCs	183.60
Recycling and MRF	4731 TPD in 310 ULBs	402.14
C&D	1192.69 TPD in 5 CCs	71.76

600 TPD-11.5 MW waste to energy plant already built by BBMP and KPCL and 200 TPD NTPCL at Dharwad City Corporation.

- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.**
 1. Currently there are 193 cities with dumpsites of total 172.4 lakhs ton metric tons of legacy waste.
 2. Additionally 30 ULBs have declared 60 lakhs MT legacy waste for DPRs are approved by SHPC for cost of Rs. 27.81 Cr.
 3. 18,10,792 tons of legacy waste is remediated in 105 ULBs.
- 93 ULBs have Sanitary Landfills sites in the State. 227 ULBs are developing sanitary landfill sites under Swachh Bharat Mission 2.0.
- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers**

ULBs have been instructed not to dump the municipal solid waste on the rivers bank. There are 30 cities (Excluding BBMP) located on the River banks of the State out of which 26 cities have finalized their SWM DPRs under Swachh Bharat Mission(U) and 4 are under various stages of implementation.

- **No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers**

-Nil-

VI. Bio-medical Waste Management:

- Total Bio-medical waste generation: 74013.81 Kg/d
- No. of Hospitals and Health Care Facilities: 54594
- Status of Treatment Facility/ CBMWTF: 27 operating, 1 YTC (Kalaburgi).

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: 430359.33 MT/annum
- No. of Industries generating Hazardous waste: 4087
- Treatment Capacity of all TSDFs: 2010000 MT
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: 86988.24 MT.
Incinerable: 52078.33 MT
Recyclable: 139584.73 MT
Utilizable: 151708.03 MT

VIII. Plastic Waste Management:

- Total Plastic Waste generation: 345308 T/A
- Treatment/ Measures adopted for reduction or management of plastic waste:
 1. Registered recycling units: 121no's (till date)
 2. Authorized recycling capacity: 210865 MT/annum (till date)
 3. Ban on the use of single use plastic in Karnataka since 2017 as per Plastic Ban Notification issued on 11-03-2016 by Government of Karnataka
 4. 143 closure directions have been issued till date.

IX. Details of Alternate Treatment Technology being adopted by the State/UT 4

- X. The government of Karnataka has approved FSTP at 46 Urban Local Bodies of capacity 165 KLD with an estimated cost of Rs. 89.19 crores. Out of 45 approved FSTPs, 28 no. of FSTPs are under construction phase, 11 are under tendering process and 7 are in DPR preparation. FSSM facility of 15 KLD capacity at Gowribidanur of Chikkaballapur Dist is under construction stage. Further, a proposal has been sent to the Government of Karnataka to provide FSSM facility to 129 ULBs having non-UGD and with less than 50,000 population. Details are enclosed as **Annexure 8.**

XI. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:

Sl. No	Priority	River Name	Polluted Stretch	PRS Length (Km)	No. of drains
1	PI	Arkavathi	Thippagondanahalli Reservoir to Kanakapura	55	16
2	PIV	Tungabhadra	Harihara to haralahalli	60	6
3	PIV	Bhadhra	Bhadravathi to Holehonnur	10	6
4	PIV	Shimsha	Yedyur to Halagur Bridge stretch	80	1
5	PV	Lakshmanteertha	Hunasuru to Kattemalalvadi	10	2

6	PV	Cauvery	Muller to Sattedgala Bridge, ChamaraJanagara; From Ranganattitu Bird Sanctuary, Srirangapattana, to Sattedgala Road Bridge, Kollegala	50	18
7	PV	Kabini	Nanjanagud to Hejjige village	9	6
8	PV	Kagina	Shahabad to Hongunta	10	1
9	PV	Krishna	Yadurwadi to Jungurwadi village; Yalagur Village to narayanpur Bridge; North of Uppinhal village in Lingur taluk to Tintini Bridge in Devadurga taluk	189.57	38
10	PV	Bhima	Ghanagapur to Yadgir	160	5
11	PV	Netravathi	Uppinagandy to Mangaluru	50	7
12	PV	Tunga	Shivamogga To Kudli	10	6

XII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:

Principal Secretary (Ecology and Environment, Department of Forest Ecology and Environment).

XIII. Details of meetings carried under the Chairmanship Chief of Secretary:

Under the chairmanship of Sri Vijay Kumar Gogi (IFS), Chairman, Karnataka State Pollution Control Board, Principal Secretary, Forest Department of Karnataka, a review meeting was held with the stakeholder departments to discuss the progress and current status through Video conference on **24/08/2020** at the conference room, KSPCB. The meeting was attended (in person as well as through VC) by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB, BWSSB and BBMP. Chairman directed the stakeholder departments to furnish the data and monthly progress relevant to the 17 PRS matter in OA. 673/2018.

Under the chairmanship of Sri Vijay Kumar Gogi (IFS), Chairman, Karnataka State Pollution Control Board, Principal Secretary, Forest Department of Karnataka, a review meeting was held with the stakeholder departments to discuss the progress and current status through Video conference on **29/08/2020** at the conference room, KSPCB. The meeting was attended (in person as well as through VC) by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB, BWSSB and BBMP. Chairman reviewed the data and progress relevant to the 17 PRS matter in OA. 673/2018 furnished by the stakeholder departments. Chairman further directed to provide necessary data on a monthly basis.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held with the stakeholder departments to discuss the progress and current status on **09/03/2021** to review the progress in compliance with the issues raised by CMC, Jal Shakti during 9th meeting. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB, BWSSB and BBMP. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held with the stakeholder departments to discuss the progress and current status on 02/07/2021 to review the progress in compliance with the issues raised by CMC, Jal Shakti during 10th meeting. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB, BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments.

Review meeting under the chairmanship of Sri. Brijesh Kumar, Chairman (KSPCB), Principal Secretary (Ecology and Environment, Department of Forest, Ecology and Environment) to review the status and progress was held on 04/09/2021. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB, BWSSB, ACIWRM and KBB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, UDD, a review meeting was held on 07/05/2022 with the stakeholder departments to discuss the progress made in compliance with the issues raised by CMC, Jal Shakti. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB and BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments. The directions were being issued to the stakeholder departments to come up with the actual facts and figures for the next meeting.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held on 10/05/2022 with the stakeholder departments to discuss the progress made in compliance with the issues raised by CMC, Jal Shakti. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB and BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments. He further directed the stakeholder to provide necessary data on monthly basis.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held on 02/05/2023 with the stakeholder departments to discuss the progress made in compliance with the issues raised by CMC, Jal Shakti. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB and BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments. He further directed the stakeholder to take necessary actions to bring non-operational, non-complying STPs back to operational and complying. Further, directed the stakeholders to rectify the land issue at the ULBs by taking required actions for the construction of STPs.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held on 06/05/2023 with the stakeholder departments to discuss the progress made in compliance with the issues raised by CMC, Jal Shakti during the 16th CMC meeting. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB and BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments. He further directed the stakeholder to provide necessary data on monthly basis.

Under the chairmanship of Sri Rakesh Singh, Additional Chief Secretary of Government of Karnataka, a review meeting was held on 12/09/2023 with the stakeholder departments to discuss the progress made in compliance with the issues raised by CMC, Jal Shakti during the 17th CMC meeting. The meeting was attended by higher officers from KSPCB, DMA, KUIDFC, KUWS&DB and BWSSB. The Chairperson reviewed the data and progress relevant to OA. 673/2018 furnished by the stakeholder departments. He further directed the stakeholder to provide necessary data on monthly basis.

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

Water quality data is attached as Annexure 9.

XV. Ground water regulation:

In order to control over exploitation of groundwater, the State Government has enacted the Karnataka Groundwater (Regulation and control of Development and Management) Act 2011, Rules 2012. As per the section 10 of the Act 2011 the areas will be notified. There is a restriction to drill a new bore well in the notified taluks. As per section 11 of the Act 2011, prior permission from the competent authority should be taken to drill a new bore well in the notified area. Registration of drilling rigs is made compulsory to drill bore well in any part of the State. The registration certificates issued in form-7A by the Karnataka Groundwater Authority. Any commercial user of groundwater for industry / infrastructure / mining / entertainment purposes must obtain permission / NOC from Karnataka Groundwater Authority (KGWA).

XVI. Good irrigation practices being adopted by the State:

Department of Agriculture and Horticulture have submitted an action plan for the implementation of the following measures: (a) farmers are made aware to use irrigation water optimally. (b) Adopting micro irrigation system (sprinkler and drip) in agricultural crops. (c) Crop rotation is encouraged.

XVII. Rain Water Harvesting:

XVIII. Demarcation of Floodplain and removal of illegal encroachments:

XIX. Maintaining minimum e-flow of river:

Details on minimum e-flow of river is attached as **Annexure 10**

XX. Plantation activities along the rivers:

Karnataka Forest Department is implementing the Karnataka River Conservation Program pertaining to Forest Department, since 2018-19 in 9 forest divisions. Under this program, seedlings are planted on the river banks of Ghataprabha to an extent of 660 ha and Cauvery to an extent of 620 ha in 2018-19. Year wise plantation raised throughout Karnataka is as in the table below.

Financial year	Extent of plantation raised
2018-2019	44494 Ha
2019-2020	41620 Ha
2020-2021	74399 Ha
2021-2022	36398 Ha
2022-2023	47773 Ha
2023-2024	6584 Ha

XXI. Development of biodiversity park:

One biodiversity park proposed in Hassan ULB

XXII. Reuse of Treated Water:

883.65 MLD of treated water is reused as follows:

Sewage treatment and treated sewage reuse in Karnataka					
Sl.no	Location of STP	STP Capacity (MLD)	Capacity Utilized (MLD)	Treated sewage reused (MLD)	Used for
1	Rajacanal	40	32.68	30.25	Used for irrigation in the area of Chikkaballapura and Devanahalli KIADB Industrial area through 65 no. of tanks.
2	Rajacanal	40	40.51	40.18	
3	Horamavu	20	16.57	14.96	
4	Hebbal	100	86.54	84.5	
5	K & C Valley	218	153.66	146.55	The entire treated water is being pumped to lakes of kolar district by minor irrigation department, GOK.
6	K & C Valley	30	31.41	30.27	
7	Bellandur Amanikere	90	88.2	77.76	
8	Jakkur	15	17.18	17.08	To KPTCL for power generation as per KPCL requirment remaining to recharge Jakkuru lake.
9	Sarakki	5	4.77	4.67	Proposal to recharge existing Sarakki Lake
10	Lalbagh	1.5	1.23	1.17	Horticulture Department

11	Cubbon Park	4	2.5	2.07	Horticulture Department, Rajbhavan, Hon'ble High Court, Bangalore Golf Course, Planatarium, War Memorial, CID, Vidhana Soudha, KPSC, KPWD, Civil Court
12	Yelhanka	10	9.97	1.76	M/s. Kempegowda International Airport Limited, M/s. Indian Tobacco Company, M/s. Indian Air Force, M/s. Bharath electronics limited, M/s. Rail Wheel Factory, Prestige, Emabassy and Excess effluent to Allasandra Lake
13	Yelemelle chetty	15	13.63	13.29	Yelemallappa Chetti kere
14	Chikkabanavar	5	4.88	4.59	To recharge chikkabanavara lake.
15	Mailsandra	100	80.03	0.318	M/s Global Village for Gardening
16	Kadugodi	6	5.22	5.2	Presently letting into SWD. Proposal to HPCL 2 MLD increasing to 6 MLD with completion of pipeline work for which work is under process
17	Halasuru	2	1.93	1.89	Halasuru Lake
18	Nagasandra	20	16.5	14.96	To SWD
19	Nagasandra	20	14.57	14.96	
20	Kadabeesanahalli	50	31.5	29.52	Presently letting into SWD - Proposed for future utilisation in KIADB Industrial Area at Narasapur with the completion of TTP at Narasapura
21	K R Puram	20	14.7	12.89	Vengaiana Kere
22	Doddabele	40	41.95	0.544	For STP process and balance to downstream Nala
23	Kengeri	60	56.3	2.15	
24	Doddabele	35	26.5	0.26	

25	K & C Valley	60	59.98	57.98	The entire treated water is being pumped to lakes of anekal taluk by minor irrigation department, GOK.
26	Hulimavu	10	8	9.33	Hulimavu Kere
27	Agaram	35	34.51	33.92	Agaram Kere
28	K&C Valley	150	148.2	146.11	The entire treated water is being pumped to lakes of kolar district by minor irrigation department, GOK.
29	KR Puram (New)	20	19.81	19.26	Vengaiana Kere
30	Chikka Beguru	5	4.24	4.19	Chikkabegur kere
31	Hennur	1	0.5	0.48	To Bio Diversity Park and remaining to SWD
32	Madiwala	4	2.08	1.99	To recharge Madiwala lake
33	V.Valley	150	142.46		To SWD
34	Hassan	10	10	2	Agricultural
35	Belur	5	2.4	0.4	Agricultural
36	Belur	0.3	0.3	0.3	Agricultural
37	Bannuru	3.8	1.7	1.5	Agricultural
38	Bannuru	0.15	0.06	0.05	Agricultural
39	Arasikere	12	6	6	Agricultural
40	Channarayapatna	4.6	4.6	1	Agricultural
41	Holenarasipura	3	3	0.5	Agricultural
42	Birur	2.64	0.3	0.15	Agricultural
43	Muddebihal	5.24	4	4.00	Treated sewage is discharged into nala for Agriculture purpose
44	Tumkur	20	20	20	Agriculture

45	Mangaluru(Kavoor)	43.5	27	27	To Mangaluru SEZ for industrial purpose
46	Ballari	30	23	3	To M/s Janaki Sponge Iron Ltd.
47	Kollegala	9	6	4	Agriculture
48	Chickmagalur	20	12	6	Agricultural
49	Basavana Bagewadi	0.25	0.2	0.2	Agriculture
50	Basavana Bagewadi	0.25	0.2	0.2	Agriculture
	Total	1551.23	1333.47	901.352	

XXIII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:

Tungabhadra has been adopted as the model river by Karnataka. There are 3 ULBs that covers this stretch and the major source of pollution along the stretch is the entry of sewage from CMC-Harihara, CC-Davangere and TP-Honnali. There are two industries namely M/s HPF and Grasilene which discharges the treated effluent into the river. The total quantity of industrial discharge of 32.5 MLD is treated to the required standards before discharging into the river. The total sewage generated from these 3 ULBs coming under this stretch of river is 67.74 MLD. The KSPCB is pursuing with the ULBs for the treatment of the sewage and accordingly the KUIDFC and KUWS&DB have provided STPs of capacity 66.3 MLD and have been asked to augment the inflow of sewage into the STPs by increasing the UGD network area and the work is under progress.

As proposed earlier, the following Real Time Water Quality Monitoring Stations are installed at the following locations:

Sl No	Location	Co-ordinates
1	Bridge across river Tungabhadra on Harihara-Sivamogga road, near Harihara town, upstream of HPF	Lat: 14° 31' 01''; Long: 75° 47' 59''
2	Jackwell point well on river Tungabhadra, downstream of HPF	Lat: 14° 32' 55''; Long: 75° 48' 10''
3	Tunga river, downstream of Sivamogga (Taralabalu School campus)	Lat: 13° 56' 25''; Long: 75° 35' 58''
4	Bhadra river near Water Treatment Plant (WTP) of Holehonnur village	Lat: 13° 59' 11''; Long: 75° 41' 02''

XXIV. Status of Preparation of Action Plan by the 13 Coastal States:

The Coastal Pollution Prevention Action Plan for Karnataka has been submitted to the Central Pollution Control Board for approval.

XXV. Regulation of Mining Activities in the State/UT:

The Karnataka new sand policy 2020 has been issued as per government order CI 344 MMN 2019 Bengaluru dated;05/05/2020 and published in the Gazette dated 21/05/2020 it has come into force on the same day. A proposal was submitted to Govt. to create special enforcement squad called "Mineral Protection Force". It adds strength to the Competent Authority in curbing and controlling illegal mining storage and transportation.

XXVI. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring.

KSPCB has closed 48 defaulting units and criminal case has been filled against one non-functional industry, and Personal Hearing was held with the KSRTC bus depots.

Incremental progress made by the State/UT in each activity:

November 2021:

- STP of 5 MLD capacity is recently commissioned at Byadigi and is operational at 1.5 MLD capacity, thereby increasing the existing STP capacity to 2679.5 MLD
- Increase in capacity utilization from 1649.6 MLD to 1769.12 MLD
- Tenders for the STPs at Jewargi, Belthangadi and Bannur have been finalized and the work orders have been issued.
- 3 STPs that were non-operational at Srinivasapura have been rectified and are currently operational.

December 2021:

- STP of 150 MLD capacity at V Valley, Bengaluru Urban was commissioned and is operational at 70 MLD capacity. STP lies in the PRS Arkavathi catchment, thus contributing for substantial reduction of sewage load to the PRS.
- 5.5 MLD capacity STP at Raichur is commissioned and is currently operational on trial run basis at 0.8 MLD capacity.
- 13.88 MLD capacity STP at Raichur is commissioned and is currently operational on trial run basis at 6.65 MLD capacity.
- 3.3 MLD capacity STP at Ramdurga has been commissioned but is currently non-operational due to incomplete UGD.
- Tenders for the STPs at Hunasur, Hassan, Belur, Honnavara and Haliyal have been finalized and the work orders have been issued.

Till March 2022:

- STP of 7.5 MLD capacity at Ranebannur which was non-operational has been rectified and is currently operational.

- STP of 7.92 MLD capacity at Harapanahalli which was non-operational has been rectified and is currently operational.
- STP of 4.6 MLD capacity at Kudligi is commissioned and is currently operational at 1.2 MLD capacity.
- STP of 2.75 MLD capacity at Bhatkal is commissioned and is currently operational at 2.75 MLD capacity.
- STP of 3 MLD capacity at Karkala is commissioned and is currently operational at 1 MLD capacity.
- STP of 4.4 MLD capacity at Ullal is commissioned and is currently operational at 4.4 MLD capacity.
- CETP of 0.5 MLD capacity at Yadagir is commissioned and is currently operational at 0.5 MLD capacity.

April 2022:

- STP of 9.2 MLD capacity at Rabakavi-Banahatti which was non-operational has been rectified and is currently operational.
- STP of 0.25 MLD capacity at Dharwad which was non-operational has been rectified and is currently operational.
- STP of 3.75 MLD capacity at Sadalga which was non-operational has been rectified and is currently operational.
- STP of 5.5 MLD capacity at Laxmeshwara which was non-operational has been rectified and is currently operational.
- STP of 12 MLD capacity at Sindhanur is commissioned and is currently operational at 2 MLD capacity.

Till June 2022:

- STP of 4 MLD capacity at Madiwala is commissioned and is currently operational at 4 MLD capacity.

July 2022:

- Additional 10 STPs have been proposed, wrt four STPs work order has been issued and for the remaining 6 STP DPRs have been submitted to the government for approval.
- The Board conducted Personal Hearing with four non-complying industries so as to provide a final opportunity on the Principle of Natural Justice before initiating action against them under the provision of Water Act, 1974.

Till October 2022:

- STP of 0.25 MLD capacity at Basavana Bagewadi is commissioned and is currently operational at 0.2 MLD capacity.

Till December 2022:

- STP of 1 MLD capacity at Hubballi which was non-operational has been rectified and is currently operational.

Till March 2023:

- The proposed STP have been increased by 6 numbers with the total capacity of 247.94 MLD
- Pursued with different stakeholders such as BWSSB, DMA, KUWSSB and KUIDFC along with the Urban Development Department for to improve the progress on 18.11.2022
- The Under construction STPs have been increased by 5 numbers with the total capacity of 436.87 MLD

Till April 2023:

- STP of 5.24 MLD capacity at Muddebihal is commissioned and is currently operational at 4 MLD capacity.
- The under construction STPs have been increased by 16 no. with the total capacity of 469.47 MLD.

Till June 2023:

- The proposed STP have been increased by 27 numbers with the total capacity of 354.8 MLD
- STP of 0.25 MLD capacity at Channarayapatna is commissioned and is currently operational at 0.25 MLD capacity.
- STP of 0.01 MLD capacity at Belthangady is commissioned and is currently operational at 0.01 MLD capacity.
- STP of 1 MLD capacity at Ramdurga , STP of 0.5MLD and 8 MLD capacity at Dandeli construction of these STPs are completed
- Conducted a meeting to review the status of Polluted River Stretches in the matter of OA 673/2018 with stakeholders such as BWSSB, DMA, KUWSSB, KUIDFC and Regional Officers of KSPCB on 15.07.2023

Till July 2023:

- Review of action plan for Arkavathi Polluted River Stretches was conducted under the Chairmanship of Member Secretary, KSPCB with different stakeholders on 04.08.2023
- A meeting was also conducted with concerned Regional Officers by the Board under the Chairmanship of Member Secretary, KSPCB for the preparation of action plan for Dakshina Pinakini River.

Till August 2023:

- A review meeting to review the progress achieved in the treatment of sewage and other solid wastes was conducted under Chairmanship of Member Secretary, KSPCB with different stakeholders on 04.09.2023
- A Preliminary meeting was also conducted under the Chairmanship of Additional Chief Secretary, Urban Development Department to review the progress achieved in the matter the of OA 673/2018 on 05.09.2023.

Till September 2023:

- STP of 7 MLD capacity at Bidar is commissioned and is currently operational at 3 MLD capacity.

Till October 2023:

- A district task force committee meeting was conducted at Chamarajanagra on 26.10.2023
- The capacity utilization of Doddabele STP is increased from 26.55MLD to 28.66MLD
- The capacity utilization of Kengeri STP is increased from 56.30MLD to 58.30MLD
- The capacity utilization of Mailsandra STP is increased from 20MLD to 80.03MLD
- The capacity utilization of Malgur road STP is increased from 2MLD to 5.6MLD
- The capacity utilization of Suratkal STP is increased from 1.5MLD to 4MLD

Till December 2023:

- STP of capacity 7 MLD at Puttenahalli is commissioned on December,2023 is currently operational at 5 MLD capacity.
- Non-operational STP of 8 MLD at Dandeli is currently operational at 1.5 MLD. Therefore the number of non-operational STPs reduced from 15 to 14 numbers.
- The STP of capacity 6.2 MLD at Bidadi moved from proposed STPs to under constructional STPs.
- The rejuvenation of Tungabhadra, Bhadra and Tunga rivers have been initiated by approving the installation of four Real Time Water Quality Monitoring Stations (RTWQMS) and the installation of RTWQMS at these rivers will be completed by January 2024.
- A review meeting to review the progress achieved in the treatment of sewage and other solid wastes was conducted under Chairmanship of Principle Secretary, Department of Ecology and Environment with different stakeholders on 06.01.2024
- The capacity utilization of Ramnagara STP is increased from 6.24 MLD to 6.50 MLD
- 1 CETP of 1.2 MLD at Bidar is commissioned and its under trials.

Till January 2024:

- STP of 3.8 MLD and 0.15 MLD capacity at Bannur is commissioned and is currently operational at 1.7 MLD and 0.06MLD capacity respectively.

- STP of 2 MLD capacity at Bellary is commissioned and is currently operational at 1.5 MLD capacity
- The STP of capacity 3 MLD at Subramanya moved from proposed STPs to under constructional STPs.
- 13 non-operational STPs, out of which most of the STPs are non-operational because of no HSC connection, hence, there is no flow of sewage to STP – KUIDFC proposed to take up construction/upgradation of underground sewerage system in 54 prioritized Cities/towns as per the Government of Karnataka order to reduce the gap between sewage generation and its processing at the cost of Rs.1518.00 crores and the consultant will be hired within 2 months.
- FSSM of capacity 0.007MLD and 0.007 KLD in Karkala and Sakleshpura are currently operational, 28 numbers of FSSM are under construction, 7 numbers of FSSM are in tender process and 7 numbers of FSSM are in DPR preparation.
- **Non-operational STP of 5 MLD at Shivamogga** is currently operational at **3.5 MLD**. Therefore the number of non-operational STPs reduced from **14 to 13 numbers**
- The **reuse of treated water** increased from **865.45 MLD to 883.65 MLD**.

Till February 2024:

- The number of ETPs provided in KSRTC depots increased from 29 to 35 numbers.

Till March 2024:

- Non-operational STP of 3.23 MLD at TMC, Jewergi is upgraded to SBR technology of capacity 5.23 MLD and is currently operational at 0.5 MLD. Therefore the number of non-operational STPs reduced from 13 to 12 numbers.
- Out of 55 KSRTC depots, 35 numbers of depots have now provided with ETPs, 11 ETPs are constructed, yet to be commissioned and 09 ETPs are under construction.
- STP of 4.2 MLD capacity at Periyapatna, Mysore is commissioned and is currently operational at 0.4 MLD capacity
- STP of 0.04 MLD capacity at Bhadravathi, Shivamogga is commissioned and is currently operational at 0.01 MLD capacity
- The STP of capacity 1.5 MLD at Nyamathi moved from proposed STPs to under constructional STPs.
- The STP of capacity 3.87 MLD at Hukkeri moved from proposed STPs to under constructional STPs.

Till April 2024:

- The STP of capacity 0.25 MLD at Bailhongala is added to under constructional STPs. Therefore, the number of under constructional STPs increased from 74 to 75 numbers.
- The STP of capacity 11.50 MLD at Channapatna is added to Proposed STPs. Therefore, the number of proposed STPs increased from 94 to 95 numbers.
- Out of 55 KSRTC depots, 40 numbers of depots have now provided with ETPs, 5 ETPs are constructed, yet to be commissioned and 10 ETPs are under construction.

May 2024 to May 2025:

- The STP of capacity 0.25 MLD at Bailhongala is added to under constructional STPs. Therefore, the number of under constructional STPs increased from 74 to 75 numbers.
- The STP of capacity 11.50 MLD at Channapatna is added to Proposed STPs. Therefore, the number of proposed STPs increased from 94 to 95 numbers.
- Out of 55 KSRTC depots, 40 numbers of depots have now provided with ETPs, 5 ETPs are constructed, yet to be commissioned and 10 ETPs are under construction.


Member Secretary
KSPCB

Annexure-1

List of existing STPs in Karnataka

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
1	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	V Valley	Operational	150	ASP	142.5	Complying
2	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Agaram	Operational	35	SBR	34.51	Complying
3	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Bellandur Amanikere	Operational	90	ASP	88.20	Complying
4	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Chikkabanavara	Operational	5	SBR	4.88	Complying
5	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Chikkabegur	Operational	5	SBR	4.24	Complying
6	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Cubbon Park	Operational	4	MBBR	2.50	Complying
7	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Doddabele	Operational	40	SBR	39.95	Complying
8	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Doddabele	Operational	35	SBR	28.66	Complying
9	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Halasuru	Operational	2	SBR	1.93	Complying
10	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Hebbal	Operational	100	SBR	86.54	Complying
11	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Horamavu	Operational	20	SBR	16.57	Complying
12	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Hulimavu	Operational	10	SBR	8.00	Complying
13	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Jakkur	Operational	15	UASB+EA	14.98	Complying
14	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K & C Valley	Operational	218	ASP	153.66	Complying
15	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K & C Valley	Operational	30	ASP	31.41	Complying
16	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K & C Valley	Operational	60	ASP	59.98	Complying
17	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K & C Valley	Operational	150	ASP	148.20	Complying
18	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K R Puram	Operational	20	UASB+EA	14.70	Complying
19	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	K.R.Puram	Operational	20	SBR	19.81	Complying
20	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Kadabeesanahalli	Operational	50	EA	31.50	Complying
21	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Kadugodi	Operational	6	SBR	5.22	Complying
22	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Kengeri	Operational	60	ASP	58.30	Complying
23	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Lalbagh	Operational	1.5	Activated aeration + plate settlers + UV disinfection	1.23	Complying
24	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Mailsandra	Operational	100	EA	80.03	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
25	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Nagasandra	Operational	20	SBR	16.50	Complying
26	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Nagasandra	Operational	20	Extended Aeration	14.57	Complying
27	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Rajacanal	Operational	40	SBR	32.68	Complying
28	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Rajacanal	Operational	40	Extended Aeration	40.51	Complying
29	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Sarakki	Operational	5	SBR	4.77	Complying
30	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Yele Mallappa Shetty	Operational	15	SBR	13.63	Complying
31	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Yelhanka	Operational	10	ASP	9.97	Complying
32	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Hennur	Operational	1	SBT	0.54	Complying
33	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Madiwala	Operational	4	SBR	2.08	Complying
34	Bengaluru	Bangalore Urban	No	BWSSB	BWSSB	Puttenahalli	Operational	7	SBR	5.080	Complying
35	Dharwad	Hubballi-Dharwad	No	KUIDFC	Concerned ULB	Madihal in Dharwad	Operational	20	SBR	16.100	Complying
36	Dharwad	Hubballi-Dharwad	No	KUIDFC	Concerned ULB	Gabbur in Hubballi	Operational	40	SBR	20.000	Complying
37	Bijapur	Bijapur	No	KUIDFC	Concerned ULB	Indi Road, Vijayapur	Operational	31	FAL	25.2	Complying
38	Bagalkote	Jamkhandi	No	KUIDFC	Concerned ULB	Near Malgur road	Operational	7.6	FAL	5.6	Complying
39	Raichur	Raichur	No	KUIDFC	Concerned ULB	Eklaspur	Operational	20	FAL	12.2	Complying
40	Raichur	Raichur	No	KUIDFC	Concerned ULB	Hosur	Operational	8	FAL	5	Complying
41	Chamarajnagar	Chamarajanagar	No	KUIDFC	Concerned ULB	Near Boodithittu village	Operational	9	FAL	5	Complying
42	Tumkur	Tiptur	No	KUIDFC	Concerned ULB	Huchagondanahalli Sy No 53	Operational	6	SBR	3	Complying
43	Bengaluru rural	Doddaballapur	No	KUIDFC	Concerned ULB	Majarahosahalli Sy No.35	Operational	12	WSP	7	Non-complying- DPR preparation is under progress to upgrade the STP to meet PCB standards. At present, aerators are rectified and installed to increase DO levels
44	Chikkaballapur	Chikkaballapur	No	KUIDFC	Concerned ULB	Gopala Krishna Ammnikere Sy No.260	Operational	10	WSP	7	Complying
45	Uttarakannada	Bhatkal	No	KUIDFC	Concerned ULB	Venktapura bhatkal	Operational	1.5	WSP	1.5	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
46	Dakshina Kannada	Mangaluru(Pachanady)	No	KUIDFC	Concerned ULB	Pachanady	Operational	8.75	ASP	6.8	Complying
47	Dakshina Kannada	Mangaluru(Kavoor)	No	KUIDFC	Concerned ULB	Kavoor	Operational	43.5	UASB	27.5	Complying
48	Dakshina Kannada	Mangaluru(Surathkal)	No	KUIDFC	Concerned ULB	Surathkal	Operational	16.5	ASP	4	Complying
49	Dakshina Kannada	Mangaluru(Bajal)	No	KUIDFC	Concerned ULB	Bajal	Operational	20	ASP	8	Complying
50	Kalburgi	Kalaburgi	No	KUIDFC	Concerned ULB	Near Nandikur Village	Operational	40	SBR	40	Complying
51	Uttarakannada	Karwar	No	KUIDFC	Concerned ULB	Gandhi nagar Near KEB Karwar	Operational	1.5	Aerator Lagoon	1.5	Complying
52	Udupi	Udupi	No	KUIDFC	Concerned ULB	Nittur	Operational	12.5	FAL	12	Complying
53	Bidar	Bidar	No	KUIDFC	Concerned ULB	Gornalli B Village Bidar - 01 No. (KUIDFC)	Operational	17.26	Aerated Lagoon Type	6.5	Non-complying-Electrical repair works are underway for some of the aerators to make it compliant by increasing DO levels.
54	Belagavi	Gokak	No	KUIDFC	Concerned ULB	Maldinni Village	Operational	8.7	FAL	1.5	Complying
55	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Shivanagar, Davanagere	Operational	20	SBR	20	Complying
56	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Avaragere	Operational	5	SBR	3.5	Complying
57	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Shivanagar	Operational	20	SBR	15	Complying
58	Davangere	Harihara	Yes	KUIDFC	Concerned ULB	Harlapura	Operational	18	FAL	7	Complying
59	Haveri	Ranebannur	Yes	KUIDFC	Concerned ULB	Hunatti	Operational	7.5	FAL	7.5	Complying
60	Haveri	Ranebannur	Yes	KUIDFC	Concerned ULB	Hunatti	Operational	7.5	FAL	2.5	Complying
61	Bagalkote	Rabkavi Banahatti	No	KUIDFC	Concerned ULB	Near Gattagi, Basaveshwara road	Operational	9.2	SBR	3	Complying
62	Bidar	Humnabad	No	KUIDFC	Concerned ULB	Dummanasoor village, Chinnakera Road, Near	Non-operational	6	WSP	0	na
63	Haveri	Haveri	No	KUIDFC	Concerned ULB	Siddevapure	Non-operational	4.71	FAL	0	na
64	Bagalkote	Ilkal	No	KUIDFC	Concerned ULB	Tondyal village	Operational	8	FAL	2	Complying
65	Vijayanagara	Hospete	No	KUIDFC	Concerned ULB	Belagadu Village	Operational	27	ASP	5	Complying
66	Haveri	Byadigi	No	KUIDFC	Concerned ULB	Theradahalli	Operational	5	SBR	3	Complying
67	Raichur	Sindhanur	No	KUIDFC	Concerned ULB	Sukalpet	Operational	12	FAL	3	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
68	Hassan	Hassan	No	KUWS&DB	Concerned ULB	Bittagowdanahalli	Operational	10	WSP	10	Complying
69	Hassan	Belur	No	KUWS&DB	Concerned ULB	Hole Beedhi	Operational	5	WSP	5	Complying
70	Hassan	Belur	No	KUWS&DB	Concerned ULB	Behind Ayyappa Swamy Temple	Operational	0.3	WSP	0.3	Complying
71	Mandya	Srirapatna	yes	KUWS&DB	Concerned ULB	Chandagalu road Ganjam, Srirangapatna	Operational	1.39	WSP	1.39	Complying
72	Mandya	Srirapatna	yes	KUWS&DB	Concerned ULB	Chandagalu road Ganjam, Srirangapatna	Operational	2.21	WSP	1.7	Complying
73	Mandya	Maddur	yes	KUWS&DB	Concerned ULB	Hole Anjananeya Temple	Operational	6	WSP	3.5	Complying
74	Mysore	Nanjangudu	yes	KUWS&DB	Concerned ULB	Goluru	Operational	8	WSP	7	Complying
75	Chamarajnagar	Kollegala	yes	KUWS&DB	KUWS&DB	Kollegala- Mulluru Road	Operational	9	Aerated lagoon	6	Complying
76	Chamarajnagar	Gundlupete	No	KUWS&DB	Concerned ULB	Zone 'B' VIJAYAPURA	Operational	1.5	WSP	0.8	Complying
77	Chamarajnagar	Gundlupete	No	KUWS&DB	Concerned ULB	Chennapura Road, Chikkamagaluru	Operational	2.5	WSP	1.2	Complying
78	Mysore	T Narsipura	yes	KUWS&DB	Concerned ULB	Near KSRTC Bus stand (Constructed)	Operational	5.5	SBR	3.670	Complying
79	Mysore	KR Nagar	No	KUWS&DB	Concerned ULB	Kantenahalli	Operational	1.44	WSP	1.44	Complying
80	Mysore	KR Nagar	No	KUWS&DB	Concerned ULB	Madhuvinahalli	Operational	1.45	WSP	1.45	Complying
81	Mysore	KR Nagar	No	KUWS&DB	Concerned ULB	Madhuvinahalli	Operational	2.50	WSP	0.9	Complying
82	Mysore	Hunsuru	yes	KUWS&DB	Concerned ULB	Kalkunike	Operational	8	WSP	7	Complying
83	Mangaluru	Subramanya	No	KUWS&DB	Concerned ULB	Back side of Subramanyeshwara college	Operational	2.6	Aerated Lagoon	2.4	Complying
84	Ramanagara	Kanakapura	Yes	KUWS&DB	Concerned ULB	Aralalu Village	Operational	6.29	WSP	3.5	Complying
85	Ramanagara	Ramanagara	Yes	KUWS&DB	Concerned ULB	Kumbapura	Operational	7.56	Aerated Lagoon	6.5	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
86	Shivamogga	Shivamogga	Yes	KUWS&DB	Concerned ULB	Purle	Operational	5.13	SBR	0.52	complying
87	Shivamogga	Shivamogga	Yes	KUWS&DB	Concerned ULB	Near Thyavarechatnalli	Operational	35.58	Aerated Lagoon	24	Complying
88	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Near APMC yard	Operational	7.2	WSP	2	Complying
89	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Jatpat Nagara	Operational	5.83	WSP	4.8	Complying
90	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	At Ujjinipura	Operational	1	SBR	0.05	Complying
91	Davangere	Honnali	Yes	KUWS&DB	Concerned ULB	Malladevarakatte	Operational	3.3	WSP	1	Complying
92	Dharwad	Dharwad	No	KUWS&DB	KUWS&DB	Sy. No. 151, Narendra village, University of agricultural sciences premises, Dharwad	Operational	10	SBR	3.83	Complying
93	Dharwad	Dharwad	No	KUWS&DB	KUWS&DB	At Kelageri lake premises, near Radhakrishna nagar, Dharwad	Operational	3	SBR	2.68	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
94	Dharwad	Dharwad	No	KUWS&DB	Concerned ULB	Jogyallapur	Operational	0.25	MBBR	0.06	Complying
95	Dharwad	Hubballi	No	KUWS&DB	KUWS&DB	At RS No. 315, Unakal lake premises, Hubballi	Operational	3	Phytorid	2.452	Complying
96	Dharwad	Hubballi	No	KUWS&DB	KUWS&DB	Tolanakeri, Akshaya colony, Hubballi	Operational	1	Phytorid	0.811	Complying
97	Dharwad	Hubballi	No	KUWS&DB	KUWS&DB	At Ramanagar, near Ashraya colony, beside Tarihal Industrial area, Hubballi	Operational	0.25	MBBR	0.132	Complying
98	Bagalkote	Badami	No	KUWS&DB	Concerned ULB	Behind Veerpulikes Education Institution, Yaragoppa Road , Badami	Operational	4.3	WSP	4.4	Complying
99	Bagalkote	Mudhol	No	KUWS&DB	Concerned ULB	Near Yadahalli-Ingalgi road Mudhol	Operational	9.06	ULB	4.9	Complying
100	Bagalkote	Bilagi	No	KUWS&DB	Concerned ULB	Towards Korthi Road Distance 2 KM Away from city limit	Operational	3.5	ULB	3.5	Complying
101	Vijaypur	Basavana Bagewadi	No	KUWS&DB	Concerned ULB	Ivanagi Road Basavana Bagewadi	Operational	4.02	ULB	3.8	Complying
102	Vijaypur	Indi	No	KUWS&DB	Concerned ULB	Ahirasang Road Indi	Operational	4.2	ULB	4.2	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
103	Vijaypur	Talikote	No	KUWS&DB	Concerned ULB	RTC NO Survey No- 45/2, 3,4,5,RTC-66/2/1,58 Harnal Road, Talikote	Operational	4.24	ULB	3.2	Complying
104	Belagavi	Bailhongal	No	KUWS&DB	Concerned ULB	Anigol Road, Bailhongal	Operational	8.28	Aerated Lagoon	4.5	Complying
105	Belagavi	ullala	Yes	KUWS&DB	Concerned ULB	HIREKODI	Operational	5.8	WSP	2.7	complying
106	Belagavi	Sadalga	Yes	KUWS&DB	KUWS&DB	Dattawad Road Honde	Non-Operational	3.72	Aerated Lagoon	0	na
107	Gadag	Gadag-Betageri CMC	No	KUWS&DB	KUWS&DB	Nagasamudra	Operational	13.88	WSP	9.45	Complying
108	Gadag	Laxmashwar	No	KUWS&DB	Concerned ULB	Akkigunda, Desaiban	Operational	5.5	Aerated Lagoon	0.8	Complying
109	Vijayanagara	Kudligi	No	KUWS&DB	KUWS&DB	Near NH 50, Beside Town Panchayat SWM Site, SY No. 60/a and others.	Operational	4.6	SBR	1.6	Complying
110	Vijayanagara	TMC, Huvina Hadagali	Yes	KUWS&DB	Concerned ULB	2nd Ward Navali Road Near Old Filter House Hadagali	Operational	4.27	Waste Stabilization Pond type	3.5	Complying
111	Vijayanagara	Harapanahalli	No	KUWS&DB	Concerned ULB	Narayanapura, Harapanhalli Taluka.	Operational	7.92	Waste Stabilization Pond type	4.5	Complying
112	Kalburgi	CC, Kalaburagi	No	KUWS&DB	Concerned ULB	Near Nandikur Village	Operational	20.00	SBR type	12.5	Complying
113	Kalburgi	CC, Kalaburagi	No	KUWS&DB	Concerned ULB	Near Kapnoor Village Sy. No. 69/2 & 69/3	Operational	25.00	SBR type	10	Complying
114	Kalburgi	TMC,Chittapur	No	KUWS&DB	Concerned ULB	Chittapura Town Sy. No. 82/2	Operational	5.10	WSP type	3.6	Complying
115	Yadgir	TMC,Gurmitkal	No	KUWS&DB	Concerned ULB	Nanapur area in Gurmitkal	Operational	3.00	WSP type	1	Complying
116	Bidar	CMC. Bidar	No	KUWS&DB	Concerned ULB	Gornalli B Village Bidar - 01 No.	Operational	17.26	SBR type	7.5	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
117	Bellary	CCB, Ballari	No	KUWS&DB	Concerned ULB	30MLD Annathapur Road	Operational	30.00	Aerated Lagoons	23.3	Complying
118	Bellary	CCB, Ballari	No	KUWS&DB	Concerned ULB	15 MLD at Cowl Bazaar	Operational	15.00	Aerated Lagoons	10	Complying
119	Bellary	CCB, Ballari	No	KUWS&DB	KUWS&DB	Enturi Nagar, Ballari	Operational	10.00	SBR Type	10	Complying
120	Koppala	CMC, Gangavathi	No	KUWS&DB	Concerned ULB	chikka janthkal Road at Gangavathi	Operational	14.00	FAB Type	12.6	Complying
121	Raichur	CMC, Raichur	No	KUWS&DB	Concerned ULB	Yeramarus Village near Raichur	Operational	5.50	SBR	2	Complying
122	Hassan	Arasikere	No	KUWS&DB	KUWS&DB	Garudangiri Road	Operational	12.00	SBR	6	Complying
123	Hassan	Channarayapatna	No	KUWS&DB	Concerned ULB	Gadderameshwara badavane	Operational	4.60	WSP	4.6	Complying
124	Hassan	Holenarasipura	No	KUWS&DB	Concerned ULB	Tattekere Grama	Operational	3.00	WSP	3	Complying
125	Chikkamagalur	Chickmagalur	No	KUWS&DB	KUWS&DB	Chennapura Road, Chikkamagaluru	Operational	20.00	MBBR	16	Complying
126	Chikkamagalur	Birur	No	KUWS&DB	Concerned ULB	Hindu Rudrabhoomi, Yagati Road, Birur	Operational	2.64	WSP	2.64	Complying
127	Mandya	Mandya	No	KUWS&DB	Concerned ULB	Yathagadahalli Road	Operational	9.62	OP	9.52	Complying
128	Mandya	Mandya	No	KUWS&DB	Concerned ULB	Chikkegowdana Doddi	Operational	8.9	WSP	8.9	Complying
129	Mandya	Malavalli	No	KUWS&DB	Concerned ULB	Goudgere	Operational	5.65	WSP	4.5	Complying
130	Mandya	Krishnarajpet	No	KUWS&DB	Concerned ULB	Sy. No 32, Hosaholalu	Operational	5	WSP	2	Complying
131	Mandya	Nagamangala	No	KUWS&DB	Concerned ULB	Gaddebhuvanahalli	Operational	3	WSP	1.8	Complying
132	Udupi	Karkala	No	KUWS&DB	Concerned ULB	Near Existing Oxidation Pond, Kabbettu, Karkala	Operational	3	Oxidation Pond	1.5	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
133	Dakshina Kannada	Ullala	No	KUWS&DB	KUWS&DB	Kodikotepura, Ullala	Non-Operational	4.4	SBT	0	na
134	Mysore	Mysore	No	KUWS&DB	Concerned ULB	Rayanakere	Operational	60	Surface acriator	51	Complying
135	Mysore	Mysore	No	KUWS&DB	Concerned ULB	Vidyaranyapuram	Operational	67.5	Surface acriator	54	Complying
136	Mysore	Mysore	No	KUWS&DB	Concerned ULB	Hebbal	Operational	8	SBR	7.8	Complying
137	Mysore	Mysore	No	KUWS&DB	Concerned ULB	Kesare	Operational	30	Surface acriator	27	Complying
138	Tumkur	Tumakuru	No	KUWS&DB	Concerned ULB	Bheemasandra village, City corporation Tumakuru	Operational	24.57	Aerated lagoon	24.587	Complying
139	Tumkur	Tumkur	No	KUWS&DB	Concerned ULB	Kallukote grama	Operational	10.6	SBR	2.31	Complying
140	Chitradurga	Chitradurga	No	KUWS&DB	Concerned ULB	Beside Railway Track, Near NH4, Chitradurga	Operational	20	SBR	18	Complying
141	Davangere	Davanagere	yes	KUWS&DB	Concerned ULB	Kundavada	Operational	14.8	WSP	12	Complying
142	Bengaluru	Anekal	No	KUWS&DB	Concerned ULB	Aldenhalli	Operational	3.1	SBR	1	Complying
143	Bengaluru	Anekal	No	KUWS&DB	Concerned ULB	Doodakere	Operational	3.3	SBR	1	Complying
144	Ramanagara	Magadi	No	KUWS&DB	Concerned ULB	PURA GRAMA	Operational	3.7	WSP	1.78	Complying
145	Kolar	Kolar	No	KUWS&DB	Concerned ULB	Near Siddhartha school ,manighatta main Road ,gandhi nagara kolar	Operational	10.16	WSP	10.3	Complying
147	Kolar	Mulbagal	No	KUWS&DB	Concerned ULB	Chikkagopammanakere	Operational	6.3	SBT	2.2	Complying
148	Kolar	Srinivasapura	No	KUWS&DB	Concerned ULB	Hebbata kere	Operational	3	WSP	2.5	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
149	Kolar	Srinivasapura	No	KUWS&DB	KUWS&DB	1) Indiranagara near APMC yard	Operational	0.112	DEWATs	0.028	Complying
150	Kolar	Srinivasapura	No	KUWS&DB	KUWS&DB	2) Near Unikili Village	Operational	0.117	DEWATs	0.03	Complying
151	Kolar	Srinivasapura	No	KUWS&DB	KUWS&DB	3) Near Nallapalli	Operational	0.107	DEWATs	0.0214	Complying
152	Kolar	Srinivasapura	No	KUWS&DB	KUWS&DB	4) Near Byrapalli Village	Operational	0.057	DEWATs	0.0114	Complying
153	Kolar	Malur	No	KUWS&DB	Concerned ULB	Malur town,Kadadenahalli	Operational	4	SBR	1.7	Complying
154	Kolar	Chintamani	No	KUWS&DB	Concerned ULB	Near Gopasandra Tank	Operational	2	WSP	2	Complying
155	Chikkaballapur	Shidalghatta	No	KUWS&DB	Concerned ULB	Bellutti lake	Operational	3.1	WSP	0.001	Complying
156	Vijaypur	Basavana Bagewadi	No	KUWS&DB	KUWS&DB	Jainapur	Operational	0.25	MBBR	0.2	Complying
157	Uttarakannada	Bhatkal	No	KUWS&DB	Concerned ULB	Venkatapur village, Post Bhatkala, Bhatkala tuluk, Uttara Kannada district - 581320	Operational	2.75	Floating aerator type	2.75	Complying
158	Bagalkote	Hungund	No	KUWS&DB	Concerned ULB	Ramawadagi Village Road	Non-operational	3.50	WSP	0	na
159	Gadag	Naragund TMC	No	KUWS&DB	KUWS&DB	In Hirehal	Non-operational	4.18	WSP	0	na
160	Kalburgi	TMC, Jewargi	Yes	KUWS&DB	Concerned ULB	Sy No. 21, jewargi B village, Kalaburagi Road	Operational	5.83	SBR	2.42	na
161	Shivamogga	Shikaripura	No	KUWS&DB	KUWS&DB	Ambaragoppa Village Cross	Operational	5.00	SBR	3.5	na
162	Tumkur	Turuvekere	No	KUWS&DB	KUWS&DB	Bidiswaste Sy No 101/1, 101/2, 103/1, 103/2 and others	Non-operational	1.95	Waste stabilization pond	0	na
163	Belagavi	Ramdurga	No	KUWS&DB	KUWS&DB	Halagatti	Non-operational	3.30	WSP	0	na

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
164	Dakshina Kannada	Sullia	No	KUWS&DB	Concerned ULB	Oldgate,Hosagadde, Sullia	Non- Operational	2	Oxidation Pond	0	na
165	Bagalkote	Guledgudda	No	ULB	Concerned ULB	Padanakatti Village	Non-operational	4	oxidation pond	0.000	na
166	Bagalkote	Bagalkote	No	ULB	Concerned ULB	near APMC Bagalkote	Operational	12.5	oxidation pond	6.500	Complying
167	Vijaypur	Basavana Bagewadi	No	KUWS&DB	KUWS&DB	Savalhalla Tanda	Operational	0.25	MBBR	0.2	Complying
168	Vijaypur	Muddebihal	No	KUWS&DB	KUWS&DB	Near Mudnal MI pond	Operational	5.24	SBT	4	Complying
169	Hassan	Channarayapatna	No	KUWS&DB	By KUWS & D B	Udayagiri Badavane	Operational	0.25	SBR	0.25	Complying
170	Dakshina Kannada	Belthangady	No	KUWS&DB	By KUWS & D B	Solid waste dumping yard, Koyyur.	Operational	0.01	FSTP	0.01	Complying
171	Belagavi	Ramadurga	No	By KUWSDB	By KUWSDB	Pudukote	Non-operational	1	MBBR	0	
172	Uttara Kannada	Dandeli	No	By KUWSDB	By KUWSDB	Kerwadi (Halmaddi village),Dandeli	Operational	8	SBR	1.5	
173	Uttara Kannada	Dandeli	No	By KUWSDB	By KUWSDB	Nirmal nagar Janata colony-	Non-operational	0.5	Phytorid	0.000	
174	Bidar	CMC. Bidar	No	KUWS&DB	By KUWS & D B	Sy. No.107/1,107/2,108/2,108/3 of Naubad village of Bidar City	Operational	7	SBR type	3.00	Complying
175	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Chamnahalli near Mandya Road	Operational	3.8	SBT	1.7	Complying
176	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Near Kaveri Circle	Operational	0.15	SBT	0.06	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
177	Bellary	Ballari City Corporation	No	KUWS&DB	By KUWS & D B	Talur Road, Ballari	Operational	2.00	SBR	1.7	Complying
178	Mysore	Periyapatna	NO	KUWS&DB		Keernalli village	Operational	4.2	SBR	0.4	Complying
179	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Zinc line halla	Operational	0.04	NEBR	0.01	Complying
180	Mysore	Nanjangudu	Yes	KUWS&DB	By KUWS & D B	Near Military campus Chamalapura Sy. No. 9	Operational	0.3	SBT	0.3	Complying
181	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Bismilla Nagar	Operational	0.65	SBT	0.3	Complying
182	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Ashraya Badavane Makanahalli	Operational	0.23	SBT	0.04	Complying
183	Uttara Kannada	Haliyal	Yes	KU	By KUWS & D B	BK Halli Road	Non-Operational	0.75	Phytorid	0.0	
								2693.109		2062.8438	

Annexure-2											
List of existing STPs in 12 PRS											
Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency		Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
1	Bangaluru	Bangalore Urban	Yes	BWSSB	BWSSB	V Valley	Operational	150	ASP	137.4	Complying
2	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Chikkabanavara	Operational	5	SBR	4.88	Complying
3	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Doddabele	Operational	40	SBR	39.95	Complying
4	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Doddabele	Operational	20	SBR	28.66	Complying
5	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Kengeri	Operational	60	ASP	58.30	Complying
6	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Mailsandra	Operational	75	EA	80.03	Complying
7	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Nagasandra	Operational	20	SBR	16.50	Complying
8	Bengaluru	Bangalore Urban	Yes	BWSSB	BWSSB	Nagasandra	Operational	20	Extended Aeration	14.57	Complying
9	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Shivanagar, Davanagere	Operational	20	SBR	20.00	Complying
10	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Avaragere	Operational	5	SBR	3.50	Complying
11	Davangere	Davangere	Yes	KUIDFC	Concerned ULB	Shivanagar	Operational	20	SBR	15.00	Complying
12	Davangere	Harihara	Yes	KUIDFC	Concerned ULB	Harlapura	Operational	18	FAL	7.00	Complying
13	Haveri	Ranebannur	Yes	KUIDFC	Concerned ULB	Hunatti	Operational	7.5	FAL	7.50	Complying
14	Haveri	Ranebannur	Yes	KUIDFC	Concerned ULB	Hunatti	Operational	7.5	FAL	2.50	Complying
15	Hassan	Hassan	Yes	KUWS&DB	Concerned ULB	Bittagowdanahalli	Operational	10	WSP	10.00	Complying
16	Hassan	Belur	Yes	KUWS&DB	Concerned ULB	Hole Beedhi	Operational	2.4	WSP	2.40	Complying
17	Hassan	Belur	Yes	KUWS&DB	Concerned ULB	Behind Ayyappa Swamy Temple	Operational	0.3	WSP	0.30	Complying

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency		Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
18	Mandya	Sriragapatna	yes	KUWS&DB	KUWS&DB	Chandagalu road Ganjam, Srirangapatna	Operational	5	SBR	1.44	Complying
19	Mandya	Maddur	yes	KUWS&DB	Concerned ULB	Hole Anjananeya Temple	Operational	6	WSP	1.50	Complying
20	Mysore	Nanjangudu	yes	KUWS&DB	Concerned ULB	Goluru	Operational	8.0	WSP	3.00	Complying
21	Chamarajnagar	Kollegala	yes	KUWS&DB	KUWS&DB	Kollegala- Mulluru Road	Operational	9	Areated lagoon	6	Complying
22	Mysore	T Narsipura	yes	KUWS&DB	Concerned ULB	Near KSRTC Bus stand (Constructed)	Operational	5.5	SBR	2.00	Non-Complying
23	Mysore	Hunsuru	yes	KUWS&DB	By KUWS & D B	Kalkunike	Operational	8.0	WSP	7.00	Complying
24	Mangaluru	Subramanya	Yes	KUWS&DB	Concerned ULB	Back side of Subramanyeshwara college	Operational	2.6	Aerated Lagoon	1.50	Complying
25	Ramanagara	Kanakapura	Yes	KUWS&DB	Concerned ULB	Aralalu Village	Operational	6.29	WSP	3.50	Non-Complying
26	Ramanagara	Ramanagara	Yes	KUWS&DB	Concerned ULB	Kumbapura	Operational	7.56	Aerated Lagoon	2.50	Complying
27	Shivamogga	Shivamogga	Yes	KUWS&DB	Concerned ULB	Purle	Operational	5.13	SBR	0.52	complying
28	Shivamogga	Shivamogga	Yes	KUWS&DB	Concerned ULB	Near Thyavarechatnalli	Operational	35.58	Aerated Lagoon	14.00	Complying
29	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Near APMC yard	Operational	7.2	WSP	2.00	Complying
30	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Jatpat Nagara	Operational	5.83	WSP	0.50	Complying
31	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	At Ujjinipura	Operational	1	SBR	0.05	Complying
32	Davangere	Honnali	Yes	KUWS&DB	Concerned ULB	Malladevarakatte	Operational	3.3	WSP	1.00	Complying
33	Belagavi	Chikkodi	Yes	KUWS&DB	Concerned ULB	HIREKODI	Operational	5.8	WSP	2.60	complying
34	Belagavi	Sadalga	Yes	KUWS&DB	KUWS&DB	Dattawad Road Honde	Non-Operational	3.72	Aerated Lagoon	0	na

Sl. no.	District	ULB	Is ULB under 12 Polluted River Stretch?	Implementing agency		Address of the STP	Status	STP Installed Capacity (MLD)	Technology	STP capacity utilization (MLD)	Status of Complying
35	Vijayanagara	TMC, Huvina Hadagali	Yes	KUWS&DB	Concerned ULB	2nd Ward Navali Road Near Old Filter House Hadagali	Operational	4.27	Waste Stabilization Pond type	3.50	Complying
36	Davangere	Davanagere	yes	KUWS&DB	Concerned ULB	Kundavada	Operational	14.8	WSP	12.00	Complying
37	Kalburgi	TMC, Jewargi	Yes	KUWS&DB	KUWS&DB	Sy No. 21, jewargi B village, Kalaburagi Road	Non-Operational	5.83	SBR	0.00	-
38	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Chamnahalli near Mandya Road	Operational	3.8	SBT	2.0	Complying
39	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Near Kaveri Circle	Operational	0.15	SBT	0.06	Complying
40	Shivamogga	Bhadravathi	Yes	KUWS&DB	Concerned ULB	Zinc line halla	Operational	0.04	NEBR	0.01	Complying
41	Mysore	Nanjangudu	Yes	KUWS&DB	By KUWS & D	Near Military	Operational	0.3	SBT	0.3	Complying
42	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Bismilla Nagar	Operational	0.65	SBT	0.4	Complying
43	Mysore	Bannuru	Yes	KUWS&DB	By KUWS & D B	Ashraya Badavane Makanahalli	Operational	0.23	SBT	0.23	Complying
44	Uttara Kannada	Haliyal	Yes	KUWS&DB	By KUWS & D B	BK Halli Road	Non-Operational	0.75	Phytorid	0.0	

637.03

516.1

Annexure-3
List of Non-Operational STPs in Karnataka

Sl. no.	District	ULB	Is ULB under 17 Polluted River Stretch?	Implementing agency	Presently Maintained by	Address of the STP	Status	STP Installed Capacity (MLD)	Technology	Reason for Non-operational	Proposed actions to operate the STP
1	Belagavi	Sadalga	Yes	KUWS&DB	KUWS&DB	Dattawad Road Honde	Non-Operational	3.72	Aerated Lagoon	Due to flood during 2019 & 2020 rain, foundation of the STP is got damaged and seepage started. Rectification was carried out. But again seepage has been observed.	The consultant recommended by IISC Bangalore has given various options for restoration/ relocation of STP. Based on consultant's report DPR is under preparation
2	Gadag	Naragund TMC	No	KUWS&DB	KUWS&DB	In Hirehal	Non-operational	4.18	WSP	HSC's are not provided in the scheme, hence there is no flow of sewage to STP	Estimate for Providing HSCs & Rejuvenation of existing sewer network system amounting to Rs. 1935.00 Lakhs has been submitted to Govt vide Board letter No. 151 Dtd: 21.04.2022
3	Tumkur	Turuvekere	No	KUWS&DB	KUWS&DB	Bidiswaste Sy No 101/1, 101/2, 103/1, 103/2 and others	Non-operational	1.95	Waste stabilization pond	After commissioning of the scheme, pattana panchayat Turuvekere has not accepted for further maintenance of the scheme due to the reason that HSC's were not executed in the scheme	The DPR for 2nd stage UGD Scheme to Turuvekere town for amounting to Rs.9.20Cr is administratively approved vide GO No. UDD/13/UDS/2021 dt: 03-11-2022 and additional Rs.30.00 lakhs shall be borne by ULB under AMRUT.
4	Belagavi	Ramdurga	No	KUWS&DB	KUWS&DB	Halagatti	Non-operational	3.30	WSP	HSC's are not provided in the scheme, hence there is no flow of sewage to STP	The estimate for providing HSC amounting to Rs.592.22 lakhs is forwarded to ULB vide Ltr. No. 1053 Dtd : 01.09.2021
5	Bidar	Humnabad	No	KUIDFC	Concerned ULB	Dummanasoor village, Chinnakera Road, Near Forestry Nursery	Non-operational	6	WSP	New STP work under progress	Administrative approval is accorded for Rs. 1643 lakhs to construct SBR type 5.83 MLD STP and the work is under progress by KUWS&DB. The STP will be made operational with I&D works which is under progress.
6	Haveri	Haveri	No	KUIDFC	Concerned ULB	Siddevapure	Non-operational	4.71	FAL	The internal and outfall sewerline is executed by KHB authorities and the work is under progress. Once the sewer network is completed, sewage will be pumped to STP.	STP trial run carried out on 01-03-2019. The internal and outfall sewerline is executed by KHB authorities and the work is under progress. Once the sewer network is completed, sewage will be pumped to STP. After completion of sewer network with successful flow test, TMC Shikaripura has to insist individual property owners of Shikaripura to take house service connection to sewer network. Once completion of 30 to 40% of individual house service connections in the town, sewage will be generated to wetwell and then to STP.
7	Bagalkote	Hungund	No	KUWS&DB	Concerned ULB	Ramawadagi Village Road	Non-operational	3.50	WSP	After commissioning of the scheme, pattana panchayat Turuvekere has not accepted for further maintenance of the scheme due to the reason that HSC's were not executed in the scheme	The DPR for 2nd stage UGD Scheme to Turuvekere town for amounting to Rs.9.20Cr is administratively approved vide GO No. UDD/13/UDS/2021 dt: 03-11-2022 and additional Rs.30.00 lakhs shall be borne by ULB under AMRUT.
8	Dakshina Kannada	Sullia	No	KUWS&DB	Concerned ULB	Oldgate,Hosagadde, Sullia	Non-Operational	2	Oxidation Pond	No proper sewer network and wetwell	It is proposed to take up the rejuvenation of Wetwell and sewer network work under SBM-2 Used Water Management
9	Bagalkote	Guledgudda	No	ULB	Concerned ULB	Padanakatti Village	Non-operational	4	oxidation pond	No sewer line	Rs. 4.18 Cr is earmarked for providing HSC under Nagarothana-Phase 4. Rs. 1.68 Cr under SFC Special Grants are also reserved for this work
10	Dakshina Kannada	Ullala	No	By KUWSDB	By KUWSDB	Kodikotepura, Ullala	Non-Operational	4.4	SBT	STP at Ullala Kodi Kotepura is trial commissioned on March 2022. In order to commission the sewer network to get the sewage for wetwell at STP, house service connections are to be done by Ullala Municipality. However provision for house service connections is not in the scope of the approved estimate of Ullala UGD and tender. Ullala local body is intimated to do proper arrangements for sewer house service connections.	An estimate for providing UGD House Service Connections amounting to Rs.1054.00 lakhs, estimate for the construction of FSTP (FSSM) at the uncovered areas of UGD network amounting to Rs.323.00 lakhs and estimate for I&D works amounting to Rs.50.00 lakhs has been submitted to the Commissioner, CMC, Ullala by EE Mangalore vide letter No. 904 dated 15-12-2022. Also, requested to reserve 1 Acre of land for the Construction of FSTP at Ullala.
11	Belagavi	Ramadurga	No	By KUWSDB	By KUWSDB	Pudukote	Non-operational	1	MBBR	HSC's are not provided in the scheme, hence there is no flow of sewage to STP	Estimate for providing 5200 No.s of HSC's placed before Board Meeting held on 03.07.2023, after clearance work will be taken up.
12	Uttara Kannada	Dandeli	No	By KUWSDB	By KUWSDB	Nirmal nagar Janata colony-	Non-operational	0.5	Phytorid	Trial run of STP is completed on 23.03.2023. Individual house service connection linking is yet to be initiated by CMC, Dandeli	Individual house owners should linki sewage outlet to UGD System. The matter is brought to the notice of CMC Commissioner Dandeli to conduct public drive to link the HSC's and also during KDP meeting held on 02.06.2023 and also meeting held with CMC,Dandeli on 12-06-2023 regarding providing HSC
13	Chikkaballapur	Shidalghatta	No	KUWS&DB	Concerned ULB	Bellutti lake	Non Operational	3.1	WSP	Because in CMC Sidlaghatta Having 60% of UGD Connection	Reconstruction of STP Deposited the Amount of 35.00 to KUWS
14	Uttara Kannada	Haliyal	Yes	KUWS&DB	By KUWS & D B	BK Halli Road	Non-Operational	0.75	Phytorid	0.0	
								43.11			

Annexure-4

List of Under Construction STPs in Karnataka

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
1	Bangalore Urban	Bangalore Urban	No	BWSSB	Kaggadasapura	5	SBR	Under construction	40%	42%	44%	46%	48%	31.03.2024	Due to land issue	Work Started
2	Bangalore Urban	Bangalore Urban	No	BWSSB	Hesaraghatta	3	SBR	Under construction	78%	80%	80%	82%	82.70%	31.03.2024	Due to heavy rain and site soil condition	work is under progress and will be completed within stipulated period
3	Bangalore Urban	Bangalore Urban	No	BWSSB	Pillaganahally	4	SBR	Under construction	73%	73%	74%	75.90%	76.00%	31.12.2024		work is under progress and will be completed within stipulated period
4	Bangalore Urban	Bangalore Urban	No	BWSSB	Varthur	25	SBR	Under construction						31.12.2024	Land issue	
5	Bangalore Urban	Bangalore Urban	No	BWSSB	Talaghattapura	5	SBR	Under construction	73%	73.50%	74.00%	76.00%	76.50%	31.12.2024		work is under progress and will be completed within stipulated period
6	Bangalore Urban	Bangalore Urban	No	BWSSB	Nagasandra	9	SBR	Under construction	61%	62.50%	74.80%	68.50%	69.50%	31.12.2024		work is under progress and will be completed within stipulated period
7	Bangalore Urban	Bangalore Urban	No	BWSSB	Herohally	3	SBR	Under construction	37%	39%	39%	39%	39%	31.12.2024	LDA -objection to construct STP in designated place.	Land issue
8	Bangalore Urban	Bangalore Urban	No	BWSSB	Karihobanahally	10	SBR	Under construction	63%	64%	66.50%	68.50%	69.00%	31.12.2024		work is under progress and will be completed within stipulated period
9	Bangalore Urban	Bangalore Urban	No	BWSSB	Chikkabanavara	4	SBR	Under construction	49%	49%	49%	49%	49.50%	31.12.2024		
10	Bangalore Urban	Bangalore Urban	No	BWSSB	Hosahally	6	SBR	Under construction	36%	37.5%	37.6%	37.6%	38.0%	31.12.2024		
11	Bangalore Urban	Bangalore Urban	No	BWSSB	Hemmigepura	13	SBR	Under construction	64%	65%	67.40%	68.90%	70.00%	31.12.2024		
12	Bangalore Urban	Bangalore Urban	No	BWSSB	Somapura	8	SBR	Under construction	31%	32.40%	33.50%	38.00%	39.00%	31.12.2024		Land issue
13	Bangalore Urban	Bangalore Urban	No	BWSSB	Bilishivale	17	SBR	Under construction	54%	57.70%	59.00%	59.80%	61.70%	31.12.2024		work is under progress
14	Bangalore Urban	Bangalore Urban	No	BWSSB	Doddabettahally	7	SBR	Under construction	55%	57%	58%	60%	62%	31.12.2024		

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
15	Bangalore Urban	Bangalore Urban	No	BWSSB	Jakkur	7	SBR	Under construction	59%	63.30%	64.00%	67.00%	69.00%	31.12.2024		and will be completed within stipulated period
16	Bangalore Urban	Bangalore Urban	No	BWSSB	Yelahanka	6	SBR	Under construction	53%	54.5%	56.0%	58.0%	61.0%	31.12.2024		
17	Bangalore Urban	Bangalore Urban	Yes	BWSSB	V Valley	150	SBR with ASP	Under construction	20%	20%	20%	20%	20%	26.03.2026		Construction of new 150 MLD STP inplace of existing 180MLD STP
18	Bangalore Urban	Bangalore Urban	Yes	BWSSB	Kempambudhi	10	SBR	Under construction	15%	15%	16%	16%	16%	15.05.2025		Construction of new 10 MLD STP inplace of existing 1MLD STP
19	Bangalore Urban	Bangalore Urban	Yes	BWSSB	Mallathahalli	10	SBR	Under construction	15%	15%	17%	17%	17%	15.05.2025		Construction of new 10 MLD STP inplace of existing 5MLD STP
20	Bangalore Urban	Bangalore Urban	No	BWSSB	Jakkur-down stream	10	SBR	Under construction	10%	10%	10%	10.50%	10.50%	23.9.2025		
21	Bangalore Urban	Bangalore Urban	No	BWSSB	Byrahikanne	13	SBR	Under construction	14%	15%	15%	16%	16.50%	26.9.2025		
22	Bangalore Urban	Bangalore Urban	No	BWSSB	Anjanapura	5	SBR	Under construction	23%	25%	25%	27%	29%	23.9.2025		
23	Bangalore Urban	Bangalore Urban	No	BWSSB	Rachenahalli	10	SBR	Under construction	20%	22%	28%	28%	28%	7.2.2025		
24	Bangalore Urban	Bangalore Urban	No	BWSSB	Horamavu	60	IFAS	Under construction	15%	15%	15%	15%	15%	23.9.2025		
25	Bangalore Urban	Bangalore Urban	No	BWSSB	Hebbal	60	IFAS	Under construction	20%	20%	20%	20%	20%	23.9.2025		
26	Bangalore Urban	Bangalore Urban	No	BWSSB	Kommaghatta	10	SBR	Under construction	14%	15%	15%	16%	16%	26.5.2026		
27	Bangalore Urban	Bangalore Urban	No	BWSSB	Anjanapura Further extension	10	SBR	Under construction					6%	07.01.2027		

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
28	Kolar	KGF(Robertson pet)	No	KUWS&DB	Parandahalli Tank	5.00	MBBR	Under construction					98%	30.09.2024	-	Trail operation done on 31-03-2023 and AEE, Bethamangala vide Itr No.16, Dtd:12-04-2024 has requested KSPCB to conduct tests. As soon as the KSPCB confirms that the effluent parameters are within the permissible limits, the STP will be moved to operational list.
29	Chikballapur	Hosakote	No	KUWS&DB	Chikkakere	8.52	SBR	Under construction					60%	1 year from the date of renewal of CFE	The revised estimate amounting to Rs.70.61Cr is approved vide GO No. NAE/25/UDS/2021 Bangalore dated 4/11/2022. Technical sanction accorded vide no. 1454 dated 19/11/2022	60% of civil work completed, STP is in Chikkere boundary, CFE was expired. Renewal obtained on 26.06.2024. Work will be resumed. Contractor is invited for meeting with regard to resuming the
30	Bangalore Rural	Bidadi	No	KUWS&DB	Heggadagere	0.16	MBBR	Under construction					95%	30.09.2024	slow progress by agency	95% of work completed, balance work is in progress

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
31	Ramnagara	Bidadi	No	KUWS&DB	Bairamangala	6.20	SBR	Under construction					25%	31.03.2025	Delay in handing over of site	Raft & Second lift side wall of SBR basin completed. Raft & first lift of CCT side wall completed. Admin building column concreting is in progress
32	Ramnagara	Hosadurga	No	KUWS&DB	Goravinakallu village	3.30	SBR	Under construction					97%		-	STP commissioned on 22-03-2022 with DG set. Awaiting for power supply. Once the power supply is obtained, STP will be put to use.
33	Chitradurga	Honnali	No	KUWS&DB	Malladevarakatte	-	Upgradation to NEBR	Under construction					70%	30.09.2024	-	1) HSC's work is being affected by the interference of local individuals. 2) The adjacent land owners of nearby STP ponds stopped the work on 10-07-2023 due to entry of seepage water from existing ponds to the adjacent agricultural fields
34	Davangere	Channagiri	NO	KUWS&DB	Sy no:105 at Garaga Village (Horticulture dept farm)	5.20	SBR	Under construction					19%	31.08.2025	-	1. STP land handed over from ULB to Board on 04.10.2023 2. Public protest by Garaga villagers.

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
35	Davangere	Nyamathi	No	KUWS&DB	Old pumphouse near Tumbahalla	1.50	SBR	Under construction					11%	31.03.2025	-	Slow progress by contract agency
36	Tumkur	Tumkur	No	KUWS&DB	Bheemsandra	25.00	SBR	Under construction					98%	31.10.2024	1.Change in type of foundation design of building components of STP 2.Non-availability of approach to STP site due to movement of huge machineries pertaining deepening of Melekote tank. 3.Un-Conventional rainfall from May-2022 to Sep- 2022, which led	Work is completed. Commissioning of STP is pending due to non availability of power supply. Providing 11 KV power supply to STP has been entrusted to M/s Gurudatta Electricals vide work order no.1378 Dtd:17-01-2024 and work is yet to start.
37	Shivamogga	Madhugiri	No	KUWS&DB	Solid Waste Management Area (4MLD)	4.00	MBBR	Under construction					92%	31.12.2024	Delay by the Agency, Hence LD of Rs.7,85,488.00 Is levied on agency. Delay due to COVID lockdown.	Slow progress by contract agency
38	Tumkur	Madhugiri	No	KUWS&DB	Lingenahalli Pavagada road (0.6MLD)	0.60	MBBR	Under construction					100%	31.12.2024	Delay in handing over of wetwell land by ULB.	

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
39	Shivamogga	Sagara	No	KUWS&DB	Shiravala	9	SBR	Under construction					44561	Delay in issuing CFE from KSPCB, delay due to heavy rainfall, delay by Agency, etc.	1) Land for 10.60 km sewer network is to be provided by ULB. 2) STP works completed & commissioned on 31-03-2024 with DG set. Temporary power sanction from MESCOM is obtained. 3) The work of Providing 11 KV express feeder main to STP is to be completed. permission from KPTCL and railway authority is obtained. 4) Functional HSC to UGD network in Zone-1, 2 and 3 has to be taken up by ULB which is under process. 5) UGD scheme to ~~Sagar city handed over~~	
40	Chikkaballapura	Bagepalli	No	KUWS&DB	Kurlakunte Kere	4.30	SBT	Under construction					0.95	30.09.2024	30.09.2024	Land acquisition
41	Kodagu	Madikeri	No	KUWS&DB	K. Badaga village near	4.5	SBT	Under construction					0.1	31.12.2024	1) Non-availability of approach road to STP	1.66 acres of land for STP has been handed
42	Kodagu	Kushalnagar	No	KUWS&DB	Gummankolli village	6.5	SBT	Under construction					0.9	30.11.2024	Heavy rain (Jun-22 to Oct-22) & heavy vehicles movement prohibited, hampered transportation of construction materials.	1) Under Package-1 Sewer line of 71.87 Kms and House Service connections- 6096 nos are completed. 2) 11 KV work and Erection of pumping machineries to wetwell 2 & 3 is completed. 4.5 MLD SBT STP: At present Bio reactor -1 of STP work is completed and trail run of wetwell-2 & 3, rising main and bio-reactor-1 was conducted. Bio Reactor -2 of STP will be completed by November 2024.

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
43	Hassan	Hassan	Yes	KUWS&DB	Near Bittgondanahalli	10	SBR	Under construction					0.85	31.12.2024	Slow progress by agency.	STP is upgraded to 20.00 MLD under NGT. Civil works completed. Finishing and Electromechanical works under progress.
44	Hassan	Hassan	Yes	KUWS&DB	Near KSRTC Bus Stand (Channapatna tank bed)	10	SBR	Under construction					0.77	31.12.2024	Delay in handing over of land from ULB. Slow progress by agency.	Civil works completed. Finishing and Electromechanical works under progress.
45	Hassan	Hassan	Yes	KUWS&DB	Near Bittgondanahalli	5	SBR	Under construction					0.01	31.03.2025	1) Delay in handing over of land from ULB. 2) Delay due to public	Land for construction of 5 MLD STP at Hunasinakere is
46	Mysore	Bannuru	Yes	KUWS&DB	Channahalli Gudda	0.65	SBT	Under construction					0.8	31.12.2024	1) Land for construction of STP handed over by TMC Bannur on 12.06.2023 for construction 2) Due to delay in power sanction.	Pipeline-36.50 Km. Manholes-1329 Nos. HSC- 6013 Nos. completed. 0.65 MLD STP at Chamanahalli Gudda - Civil Works Completed, Filter media filling works are Completed and Electromechanical works is in Progress. In Zone F the laying of sewerline and construction of machineholes are completed. in this zone the wetwell construction is not done due to Non availability of land. Contractor has completed the civil

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
47	Mysore	Sriragapatna	Yes	KUWS&DB	Chandagal road	1.4	SBR	Under construction					0.92	24.11.2024	Delay in handing over of STP site by ULB(Feb-2023)	1) SBR-Civil & Electromechanical work completed. 2) Admin building & DG room - Civil & Electromechanical work completed. 3) CC tank-Civil completed. 4) PTU-Civil work completed. 5) Sludge drying bed-Civil work completed 6) Chlorine Building-Civil work completed 7)Sludge sump & plant drain sump - Civil work completed. 8) Sewerline pipes, MH covers & frames are supplied, pipeline work is in progress
48	Mandya	Maddur	Yes	KUWS&DB	Channegowdan adoddi	0.5	MBBR	Under construction					1	31.08.2024	Commissioned on 16.05.2024.	1) Equilization tank - Completed 2) MBBR-Completed
49	Hassan	Hassan	Yes	KUWS&DB	Jayanagar	2	MBBR	Under construction					0	31.03.2025	Delay in handing over of STP land.	2 MLD STP land is rejected KVAFSU, Bidar. Alternative land to be identified survey completed. Sketch to be submitted by the ADLR.
50	Dakshina Kannada	Subramanya	Yes	KUWS&DB	Near KSS College	3.00	SBR	Under construction					0.8	31.12.2024	Work is in progress.	Agency fixed and Agreement concluded on 22-08- 2023. Desludging of anaerobic tank completed. PTU, Chlorine room, Blower room and SBR basin baffle walls completed. Centrifuge room upto 1st floor beam level completed. SBR basin plastering work completed. Blower room and Chlorination room plastering completed. Electromechanical items- Grit mechanism, OCEMS, Decanter, Diffusers and P.A.S & W.A.S

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
51	Belagavi	Belagavi	No	KUWS & DB	Halaga	70.00	SBR	Under construction					0.8	30.09.2024	Delay in handing over of STP land during June - 2020 & heavy rainfall.	Delay in handing over of land for STP
52	Haveri	Hukkeri	No			3.87	SBR	Under construction					0	16.02.2026	Slow progress of Agency	Agreement concluded by the agency. Work yet to be taken up.
53	Uttara Kannada	Bhatkal	No	KUWS&DB	Venkatapura	3.00	SBR	Under construction					0.98	31.12.2024	1) The sewer network laying was very slow as the local public were agitating. 2) Due to Heavy Rain	Finishing works are in progress
54	Uttara Kannada	Jali	No	KUWS&DB	Venkatapura	3.00	SBR	Under construction					0.86	31.05.2025	1) The proposed STP sites for Bhatkal and Jali towns are adjacent to each other. Due to the site constraints (congested area), civil works of STP are delayed. 2) Due to Heavy Rain in Coastal area	1) The proposed STP sites for Bhatkal and Jali towns were adjacent to each other. 2) Due to the site constraints , civil works of STP were delayed.Hence, date of completion is revised from 09-07.2023 to 31.08.2024.
55	Vijayapura	Sindhagi	No	KUWS&DB	Sindagi Almel Road	7.37	WSP	Under construction					0.98	30.09.2024	Work under progress	Work under progress
56	Belagavi	Ainapur	Yes	KUWS&DB	Harijankeri	1.66	MBBR	Under construction					0.9	15.09.2024	STP land approval from the Revenue Dept.	STP Plant supplied. Work under progress
57	Belagavi	Kudachi	Yes	KUWS&DB	Dadi Nagar Near Railway Bridge	2.03	MBBR	Under construction					0.95	--	Land handed over on 18.05.2022.	Commissioned on 01.06.2024
58	Belagavi	MK Hubballi	Yes	KUWS&DB	On Bailhongal	0.50	MBBR	Under					0.94	31.10.2024	Land purchased on	Electro-mechanical
59	Belagavi	MK Hubballi	Yes	KUWS&DB	Near Katyankere	0.25	MBBR	Under construction					0.94	31.10.2024	Delay in possession of land	Electro-mechanical works to be taken up.
60	Belagavi	Soudatti	Yes	KUWS&DB	Kenchalarkoppa Road	3.50	SBR	Under construction					0.77	31.10.2024	TMC, Saundatti handed over the land for STP during January 2023.	All Civil works completed and Electro-mechanical works to be taken up.
61	Mandya	Munavalli	Yes	KUWS&DB	Near Grave Yard	1.00	MBBR	Under construction					0.45	31.10.2024	Land handed over on 19.10.2022	No physical progress due to aggitation by

Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 30/04/24	Physical progress as on 31/05/24	Physical progress as on 30/06/24	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Proposed date of completion	Reason for Slow progress	Remark
62	Mandya	Munavalii	Yes	KUWS&DB	Near Panchalingeswar Temple	0.25	MBBR	Under construction					0.77	31.10.2024	Land handed over on 19.10.2022	RCC platform completed, Sewage collection Raft and 1st lift side wall completed. Electromagnetic equipments supplied by the agency.
63	Belagavi	Ugarkhurd	Yes	KUWS&DB	Jamakhandi Kudachi Road	2.10	MBBR	Under construction					0.5	31.12.2024	Land handed over on 15.03.2023	Work under progress.
64	Belagavi	Khanapur	Yes	KUWS&DB	Jain Layout	0.50	MBBR	Under					0.62	31.10.2024	Land handed over	Work under progress.
65	Belagavi	Khanapur	Yes	KUWS&DB	Jain Layout	0.50	MBBR	Under construction					0.62	31.10.2024	Land handed over to the agency during Sept 2022. Slow progress by the agency.	Slow progress by the contractor.
66	Belagavi	Examba	Yes	KUWS&DB	Ankali Road	1.45	MBBR	Under construction					0.62	31.10.2024	Land handed over on 04.01.2023.	Work under progress.
67	Belagavi	Chinchali	Yes	KUWS&DB	Railway Station Road	1.67	MBBR	Under construction					0.75	31.10.2024	Land handed over on 06.03.2023.	Work under progress.
68	Belagavi	Bailhongal	no	KUWS&DB	Murakibhavi Road	0.25	MBBR	Under construction					0.55	31.10.2024	work in progress	work in progress
69	Kalaburagi	Sedam	No	KUWS&DB	Sy.No 239/2, Sedam Village, Taluka Sedam	9.00	SBR	Under construction					0.96	31.03.2025	Objection by land for laying of sewage pumping main and RCC outfall sewerline.	The civil works are completed, the tender for pumping machineries work is under progress.
						708.23										

Annexure-5																
List of Under Construction STPs in PRS																
Sl. No.	District	ULB name	is ULB under 12 PRS?	Implementing agency	STP location	Proposed capacity (MLD)	Technology used	Status of the project	Physical progress as on 31/07/24	Physical progress as on 31/08/24	Physical progress as on 30/09/24	Physical progress as on 31/10/24	Physical progress as on 30/11/24	Physical progress as on 31/12/24	Proposed date of completion	Reason for Slow progress
1	Bangalore Urban	Bangalore Urban	Yes	BWSSB	V Valley	150	SBR with ASP	Under construction	20%	20%	20.50%	23.40%	24.50%	26.99%	26.03.2026	
2	Bangalore Urban	Bangalore Urban	Yes	BWSSB	Kempambudhi	10	SBR	Under construction	16%	16%	17.50%	17.58%	17.70%	18.30%	15.05.2025	
3	Bangalore Urban	Bangalore Urban	Yes	BWSSB	Mallathahalli	10	SBR	Under construction	17%	17%	17.50%	18.77%	19.49%	19.52%	15.05.2025	
4	Hassan	Hassan	Yes	KUWS&DB	Near Bittgondana halli	10	SBR	Under construction					0.85		31.12.2024	Slow progress by agency.
5	Hassan	Hassan	Yes	KUWS&DB	Near KSRTC Bus Stand (Channapatna tank bed)	10	SBR	Under construction					0.77		31.12.2024	Delay in handing over of land from ULB. Slow progress by agency.
6	Hassan	Hassan	Yes	KUWS&DB	Near Bittgondana halli	5	SBR	Under construction					0.01		31.03.2025	1)Delay in handing over of land from ULB. 2)Delay due to public protest. 3)Delay in land acquisition.
7	Mysore	Bannuru	Yes	KUWS&DB	Chamnahalli Gudda	0.65	SBT	Under construction					0.8		31.12.2024	1) Land for construction of STP handed over by TMC Bannur on 12.06.2023 for construction 2) Due to delay in power sanction.
8	Hassan	Hassan	Yes	KUWS&DB	Jayanagar	2	MBBR	Under construction					0		31.03.2025	Delay in handing over of STP land.

9	Dakshina Kannada	Subramanya	Yes	KUWS&DB	Near KSS College	3.00	SBR	Under construction					0.8		31.12.2024	Work is in progress.
10	Belagavi	Ainapur	Yes	KUWS&DB	Harijankeri	1.66	MBBR	Under construction					0.9		15.09.2024	STP land approval from the Revenue Dept.
11	Belagavi	Kudachi	Yes	KUWS&DB	Dadi Nagar Near Railway Bridge	2.03	MBBR	Under construction					0.95		--	Land handed over on 18.05.2022.
12	Belagavi	MK Hubballi	Yes	KUWS&DB	On Bailhongal Road	0.50	MBBR	Under construction					0.94		31.10.2024	Land purchased on 13.02.2023.
13	Belagavi	MK Hubballi	Yes	KUWS&DB	Near Katyankere	0.25	MBBR	Under construction					0.94		31.10.2024	Delay in possession of land
14	Belagavi	Soudatti	Yes	KUWS&DB	Kenchalarkoppa Road	3.50	SBR	Under construction					0.77		31.10.2024	TMC, Saundatti handed over the land for STP during January 2023.
15	Mandya	Munavalli	Yes	KUWS&DB	Near Grave Yard	1.00	MBBR	Under construction					0.45		31.10.2024	Land handed over on 19.10.2022
16	Mandya	Munavalli	Yes	KUWS&DB	Near Panchalingeshwar Temple	0.25	MBBR	Under construction					0.77		31.10.2024	Land handed over on 19.10.2022
17	Belagavi	Ugarkhurd	Yes	KUWS&DB	Jamakhandi Kudachi Road	2.10	MBBR	Under construction					0.5		31.12.2024	Land handed over on 15.03.2023
18	Belagavi	Khanapur	Yes	KUWS&DB	Jain Layout	0.50	MBBR	Under construction					0.62		31.10.2024	Land handed over during Sept 2022.
19	Belagavi	Khanapur	Yes	KUWS&DB	Jain Layout	0.50	MBBR	Under construction					0.62		31.10.2024	Land handed over to the agency during Sept 2022. Slow progress by the agency.
20	Belagavi	Examba	Yes	KUWS&DB	Ankali Road	1.45	MBBR	Under construction					0.62		31.10.2024	Land handed over on 04.01.2023.
21	Belagavi	Chinchali	Yes	KUWS&DB	Railway Station Road	1.67	MBBR	Under construction					0.75		31.10.2024	Land handed over on 06.03.2023.
						216.06										

Annexure -6 Details of Proposed STPs in the state

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
1	Bidadi	No	MBBR	0.10	Land Acquisition	-	Due to non availability of land & shortage of funds, Sewer network along with STP will be taken up under 2nd Stage
2	Bidadi	No	MBBR	0.10	Land Acquisition	-	Due to non availability of land & shortage of funds, Sewer network along with STP will be taken up under 2nd Stage
3	Hosakote	No	MBBR	1.82	Estimate approved. Tender to be invited	30-06-2025	Tender to be invited
4	Channapatna	No	SBR	11.50	Land Acquisition		Tenders invited, Tender under evaluation
5	Hebbagodi	No	SBR	24.00	Land Acquisition	-	DC, Urban district has issued the 11(1) Gazette vide gazette notification 10 dt: 19.02.2024 LOA issued.
6	Bommasandra	No	SBR	10.00	Land Acquisition	-	DC, Urban district has issued the 11(1) Gazette vide gazette notification 10 dt: 19.02.2024 LOA issued.
7	Jigani	No	SBR	6.00	Land Acquisition	-	DC, Urban district has issued the 11(1) Gazette vide gazette notification 10 dt: 19.02.2024 LOA issued.
8	Jigani	No	MBBR	0.10	Land Acquisition	-	DC, Urban district has issued the 11(1) Gazette vide gazette notification 10 dt: 19.02.2024 LOA issued.
9	Chandapura	No	SBR	6.00	Land Acquisition		DC, Urban district has issued the 11(1) Gazette vide gazette notification 10 dt: 19.02.2024
10	Nelamangala	No	SBR	15.00	DPR's submitted to KUIDFC as per direction	-	-
11	Madanayakanahalli	No	SBR	15.00	DPR's submitted to KUIDFC as per direction	-	-
12	Hiriyur	No	SBR	5.00	Land Acquisition	Land Acquisition	UGD scheme to Hiriyur town is Administratively Approved to Rs.100.00Cr. Tender yet to be invited.
13	Mulbagal	No	SBT	5.10	DPR under preparation	DPR under preparation	To prepare the estimate for 2nd stage UGD scheme to Mulbagal town an estimate for conducting Reconnaissance survey, conditional assessment, topographical survey and preparation of comprehensive design amounting to Rs.20.00 Lakhs has been submitted to Commissioner, CMC, Mulbagal to countersign and depositing the amount vide T.O ltr No.918, Dtd:23-01-2024. After depositing the amount by ULB the survey will be conducted and DPR will be submitted.
14	CMC, Chintamani	No	SBR	11.10	-	-	The city has been allocated with an amount of Rs.40.00 Cr to provide UGD facility under NGT grants and the works will be implemented by KUIDFC.

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
15	CMC, Siddlaghatta	No	SBR	6.60	DPR prepared	-	The city has been allocated with an amount of Rs.30.00 Cr to provide UGD facility under NGT grants . During the meeting held on 19/01/2024 in the Chairmanship of Hon'ble Secretary, UDD it was instructed to submit the proposal for essential UGD facilities (Preferably STP) by the Board end to KUIDFC in co-ordination with ULB. Hence, the DPR amounting to Rs.72.00 Cr has been prepared and submitted to KUIDFC for further necessary action.
16	Kolar	No	SBR	20.00	DPR prepared	-	The city has been allocated with an amount of Rs.60.00 Cr to provide UGD facility under NGT grants . During the meeting held on 19/01/2024 in the Chairmanship of Hon'ble Secretary, UDD it was instructed to submit the proposal for essential UGD facilities (Preferably STP) by the Board end to KUIDFC in co-ordination with ULB. Hence, the DPR amounting to Rs.51.50 Cr has been prepared and submitted to KUIDFC for further necessary action.
17	Bagepalli	No	SBT	0.55	Land acquisition	31-03-2025	Land for 0.55MLD STP of SBT technology, land is allocated in survey No.144 near Reddykere is in buffer zone. Alternate land is yet to be handed over by the ULB.
18	Kunigal	No	MBBR	5.80	DPR submitted	-	Rs.35.00 cr was allocated to kunigal town under NGT funds to take up the work by KUIDFC vide GO no.UDD 5 CSS 2023(P3), Bengaluru dtd:30-11-2023 . Hence, the
19	Kunigal	No	MBBR	0.30	DPR submitted	-	
20	Gubbi	No	SBT	2.90	DPR submitted	-	Revised estimate amounting to Rs.2928.00lakhs submitted to GoK Vide ltr no.2350 dtd:18-12-2018 for approval. Work will be completed by 1 year after entrustment
21	Tumakuru	No	MBBR	0.13	DPR under preparation by KUIDFC	-	3 nos. of De-centralized STPs of 190 KLD, 130 KLD & 500 KLD are proposed under 2nd Stage UGD Scheme to Tumakuru City as per the approved designs. The DPR for the same has been submitted to Gok under savings of 2nd Stage UGD scheme to Tumakuru city vide letter no.737/2022-23 dt:03-08-2022. Estimate returned by UDD vide letter no. UDD 36 UDS 2022 dated:04-07-2023. DPR needs to be resubmitted for approval. Further, Rs.50.00 cr was allocated to Tumakuru city under NGT funds to take up the work by KUIDFC vide GO no.UDD 5 CSS 2023(P3), Bengaluru dtd:30-11-2023 . Hence, the list of balance works is prepared and communicated to TCC, Tumakuru vide ltr no.1327/2023-24 dtd:05-01-2024. TCC has directed KUIDFC consultant to include these STPs in the proposed DPR. DPR preparation by KUIDFC is in progress.
22	Tumakuru	No	MBBR	0.50	DPR under preparation by KUIDFC	-	

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
23	Tumakuru	No	MBBR	0.19	DPR under preparation by KUIDFC	-	
24	Koratagere	No	SBR	2.30	DPR submitted	-	An estimate amounting to Rs. 6800.00 Lakhs for providing UGD Scheme to Koratagere town has been submitted to Government for approval vide Board letter no. 938 dated 8/9/2022. After approval from GoK, work will be taken up.
25	Koratagere	No	MBBR	0.10	DPR submitted	-	
26	Koratagere	No	MBBR	0.10	DPR submitted	-	
27	CN Halli	No	SBR	2.60	Structural design to be approved	31-08-2025	The private land in Sy No.7/1,7/2, 8/4 and 83/2 are handed over to board on 09- 12-2023. The private land for approach in SY No.5/5F has been handed over to board on.25-06-2024. Work has to be started after approval to structural designs.
28	CN Halli	No	MBBR	0.10	Design to be submitted by agency	31-12-2025	Land handed over to Board. Design and drawings are to be submitted by the agency.
29	CN Halli	No	MBBR	0.11	Land Acquisition	31-12-2025	Land is yet to be handedover by ULB. Work will be commenced after handing over of the land
30	CN Halli	No	MBBR	0.72	Land Acquisition	31-12-2025	Land is yet to be handedover by ULB. Work will be commenced after handing over of the land
31	Pandavapura	No	SBT	3	DPR submitted	-	The DPR for the work of Construction of 4.00 MLD SBR type STP and other balance work under UGD scheme to Pandavapura town amounting to Rs.23.70 crores was submitted to Gok vide MD, KUWS&DB, Bangalore ltr No.1971, dtd:07.03.2023.But vide GoK orders No: UDD 21 UDS 2022 dated:28.12.2023, the estimate is returned to comply the proposal as per orders of note 50(1), 50(2), 50(3) of NGT O.A No:673/2018. The revised DPR amounting to Rs.23.80 crores along with compliances submitted to
32	Bantwala	Yes	SBR	4.14	Land handed over to Board on 25-08-2024	-	2nd phase modified estimate for providing UGD scheme to 5 zones instead of 7 zones, limiting the cost to Rs.56.54 crore submitted to Govt. letter Dt: 30-06-2023 for approval. Observations are raised by the Govt. vide ltr No.15, dated 22-8-2023. Compliance for the
33	Bantwala	Yes	SBR	0.22	This work is included in the DPR amounting to Rs. 90.40 crores for UGD system to 7	-	
34	Arkalgud	No	WSP	1	Land acquisition	-	The land for construction of STP is handed over to the board by the local body. The land for approach road for the STP is to be handed over by the local body. After handing over of the approach road, work will be taken up.

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
35	Arkalgud	No	WSP	1.8	Sub- Estimate is to be approved	-	The land for construction of STP is handed over to the board by the local body. The sub estimate is cleared during 139th TATSC meeting and as per MD sir directions, subject to be placed before Board Meeting.
36	Ullala	No	SBT	1.7	Land Acquisition	-	STP & Wetwell land yet to be handed over by TMC since acquisition process is not completed due to litigation pending at Hon'ble High Court.
37	Kaup	No	SBR	0.3	Land Acquisition	-	Land required for STP has to be finalised by TMC.
38	Kundapur	No	SBR	2.8	Land Acquisition	-	Tender to be invited. Land required for approach road to STP and wetwell -7 is to be handed over by TMC, Kundapura. For Wetwell-7, alternate Govt land has been identified and proposal for reserving land is submitted to DC, Udupi. Joint inspection and boundary marking has been done on 22-08-2024. Yet to be handed over. For Approach road to Wetwell/STP, land acquisition is under progress (Proposal submitted to Government for 19(1) & 19(2) approval. Final award notification is done. Notice has been issued to owners of land to produce the documents and collect the compensation. Joint inspection and boundary marking has been done on 22-08-2024 and
39	Kundapur	No	SBR	0.14	Land Acquisition	-	Work not taken up due to non availability of land.
40	Kundapur	No	SBR	0.07	Land Acquisition	-	-----do-----
41	Belluru	No	MBBR	1.35	DPR submitted	-	The DPR Rs. 6635.00 lakhs submitted to Govt vide Ltr No. 320/2021-22 Dt: 28.05.2022
42	Belluru	No	MBBR	1.35	DPR submitted	-	
43	Belluru	No	MBBR	1.35	DPR submitted	-	
44	Belluru	No	MBBR	0.3	DPR submitted	-	
45	Belluru	No	MBBR	0.1	DPR submitted	-	
46	Belluru	No	MBBR	0.1	DPR submitted	-	
47	Kushtagi	No	SBR	4.51	DPR submitted	NA	DPR Rs. 6553.00 lakhs submitted to Govt vide Ltr No. 1138 Dtd: 17-10-2020. Now as per the directions of the Govt vide letter No.UDD/1/UDS/2021 Date: 30.08.2021 The compliances for the same & along with Modified Estimate amounting to Rs. 102.82 Cr is submitted to the CE Dharwad vide letter No. 1918, Dated: 13.02.2024.
48	Kerur	No	SBR	3.50	DPR submitted	NA	DPR Rs.6835.00 lakhs submitted to Govt vide Ltr No. 2991, Dtd: 29-02-2020. Approval is awaited
49	Guledgudda	No	SBR	5.32	DPR submitted	NA	DPR Rs.4800.00 lakhs is prepared and same is cleared in Board Meeting. Now the said estimate will be submitted shortly to the Govt for Approval.
50	Mulagund TP	No	SBR	3.00	DPR submitted	NA	DPR Rs. 5500.00 lakhs submitted to Govt vide Ltr No. 2448, Dtd: 30-12-2019. Approval awaited
51	Khanapura	Yes	SBR	3.70	DPR submitted	NA	DPR of Rs. 6657.00 lakhs submitted to Govt vide Ltr No. 2026 Dtd : 08-11-2019.

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
52	M.K.Hubli	Yes	SBR	4.40	DPR submitted	NA	DPR Rs. 5466.00 lakhs submitted to Govt vide Ltr No. 1916 Dtd: 28-10-2019. Approval is awaited.
53	Saundatti (TP)	Yes	MBBR	0.50	DPR submitted	NA	Estimate- Rs.10430.00 Lakhs is submitted to Govt. vide ltr. No.01, dated 02.04.2019. The recasted estimate for uni SR 2023-24 amounting Rs.12300.00 Lakhs is submitted to Govt vide Ltr. No. 1926 Dtd: 16.01.2024.
54	Saundatti (TP)	Yes	SBR	8.50	DPR submitted	NA	Estimate- Rs.10430.00 Lakhs is submitted to Govt. vide ltr. No.01, dated 02.04.2019. The recasted estimate for uni SR 2023-24 amounting Rs.12300.00 Lakhs is submitted to Govt vide Ltr. No. 1926 Dtd: 16.01.2024.
55	Munavalli	Yes	SBR	5.30	DPR submitted	NA	Estimate Rs. 6876.00 lakhs submitted to Govt vide ltr No. 1917 Dtd: 28-10-2019 and Approval is awaited.
56	Kudachi (TMC)	Yes	SBR	3.66	DPR submitted	NA	Estimate Rs. 7341.00 lakhs submitted to Govt vide ltr No. 1842 Dtd: 19-10-2019 and approval is awaited.
57	Examba (TP)	Yes	SBR	2.61	DPR submitted	NA	Estimate-Rs.7372.00 Lakhs is submitted to Govt. vide ltr. No.1136, dated 17.10.2020. The recasted estimate for uni SR 2023-24 amounting Rs.8650.00 Lakhs is submitted to Govt. vide ltr. No.1827, dated 30.12.2023 .
58	Ainapur (TP)	Yes	SBR	4.37	DPR submitted	NA	DPR Rs. 6988.00 lakhs submitted to Govt vide ltr No. 1036 Dtd: 01-08-2019 and approval is awaited.
59	Chinchili (TP)	Yes	SBR	3.88	DPR submitted	NA	DPR Rs. 6060.00 lakhs submitted to Govt vide No. 1137 Dtd: 17-10-2020 and approval is awaited.
60	Karwar	Yes	SBR	7.00	DPR under preparation	NA	DPR under preparation
61	Karwar	Yes	Package plant	1.00	DPR under preparation	NA	DPR under preparation
62	Karwar	Yes	Package plant	1.00	DPR under preparation	NA	DPR under preparation
63	Harugeri	No	SBR	6.38	DPR submitted	NA	DPR Rs. 8595.00 lakhs submitted to Govt vide No. 2025 Dtd: 08-11-2019 and Approval from Govt is awaited.
64	Athani	No	SBR	11.52	DPR submitted	NA	DPR Rs. 22310.00 lakhs submitted to Govt vide No. 839 Dtd: 31.08.2020 and Approval from Govt is awaited.
65	Annigeri	No	SBR	3.66	DPR submitted	NA	DPR Rs. 9340.00 lakhs submitted to Govt vide Ltr No.1030 Dt: 01-08-2019 and approval is awaited
66	Hubli - Dharwad	No	SBR	4.00	DPR submitted	NA	DPR Rs. 49291.00 lakhs submitted to Govt vide Ltr No. 251 Dt: 18-05-2020 Approval from Govt is awaited
67	Hubli - Dharwad	No	SBR	9.00	DPR submitted	NA	
68	Hubli - Dharwad	No	SBR	3.00	DPR submitted	NA	
69	Hubli - Dharwad	No	Phythorid	0.25	DPR submitted	NA	
70	Hubli - Dharwad	No	Phythorid	0.50	DPR submitted	NA	
71	Hubli - Dharwad	No	Phythorid	0.75	DPR submitted	NA	
72	Hubli - Dharwad	No	Phythorid	1.00	DPR submitted	NA	

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
73	Sankeshwar	No	SBR	5.70	DPR Approved	NA	DPR Approved for Rs. 9322.00 lakhs vide Govt Order No. UDD/3/UDS/2019/Bengaluru Dtd: 29.03.2023. Land clearance for STP is awaited. Tenders are to be invited
74	Karwar	Yes	SBR	3.00	Tender to be Invited	NA	NOC from CRZ for construction of 3 Nos wetwell is awaited. Wetwell 2 land is handed over but publics are opposing. Alternate land is yet to be
75	Kumta	No	SBR	4.60	RE is to be Approved	NA	revised estimate is to be approved
76	Honnagara	No	SBR	2.60	Agitation from Public	NA	Agitation from local people
77	Bhatkal	No	MBBR	2.50	Land Acquisition	NA	Private land is identified and is to be handed over by ULB. Several correspondence made with the local body. Issue is brought to the notice of PD, DUDc karwar during
78	Haliyal	No	SBR	3.50	Land Acquisition	NA	Land acquisition proposal approved by DC Karwar (Extent:01 Acre: 30 Gunta) Amount is yet to be paid to owners.
79	CMC, Shahapura	No	SBR type	13.00	Estimate not yet approved	-	DPR prepared for Rs.17260.00 Lakhs and Submitted to the Govt vide letter No.526 date : 15-07-2019 for Administrative Approval.
80	CMC, Shorapura	No	SBR type	7.50	Estimate not yet approved	-	DPR prepared for Rs. 5041.00 Lakhs and Submitted to the Govt vide letter No.1114 date : 13-11-2019 for Administrative Approval.
81	CMC, Shorapura	No	SBR type	1.00	Estimate not yet approved	-	
82	CMC, Shorapura	No	SBR type	0.75	Estimate not yet approved	-	
83	CMC, Shorapura	No	NEBR	0.15	Estimate not yet approved	-	
84	TMC, Aland	No	SBR type	8.18	The estimate is returned from Govt. stating that "No new projects should be proposed for the next two years, that is April 2023 vide UDD	-	DPR prepared for Rs.11845.00 Lakhs and Submitted to the Govt vide Managing Director, KUWSDB, Kalburgi letter No.770 date : 12-10-2020 for Administrative Approval.
85	CCB, Ballari	No	SBR Type	2.00	DPR submitted	-	*DPR prepared for Rs. 255.00 crores. It is cleared in 107th TA & RSC meeting on 11-06-2021 and 296th Board meeting held on 25-06-2021 & submitted to Government for Administrative approval by the Managing Director, KUWS & DB, Bengaluru vide ltr no. 524 dated: 31-07-2021. *Further, the same work is now proposed under KMERC scheme and the Line estimate is prepared for Rs. 345.50 crores.
86	CCB, Ballari	No	SBR Type	2.00	DPR submitted	-	
87	CCB, Ballari	No	SBR Type	2.00	DPR submitted	-	
88	CCB, Ballari	No	SBR Type	4.50	DPR submitted	-	

Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024	Proposed date of completion (please mention only date)	Remarks
89	CMC, Raichur	No	SBR Type	10.00	DPR submitted	-	DPR under preparation
90	TMC, Devadurga	No	SBR Type	5.00	DPR submitted	-	DPR prepared for Rs.3694.00 Lakhs and Submitted to the Govt vide Managing Director, KUWSDB, Bengaluru letter No.1173 date : 18-01-2021 for Administrative Approval.
91	TMC, Lingasugur	No	SBR Type	6.82	DPR submitted	-	Estimate amounting to Rs.9150.00 lakhs is submitted to the Govt. for administrative approval vide the Managing Director, KUWS & DB, Bengaluru ltr No: 897 Dated: 04-10-2019. The Estimate is returned from Govt Vide Letter no 21/UDS/2019, Dated 31.08.2020.
92	TMC, Siruguppa	No	Aerated Lagoons	8.03	DRP to be submitted	-	Estimate amounting to Rs.9150.00 lakhs was submitted to the Govt. for administrative approval vide the Managing Director, KUWS & DB, Bengaluru ltr No:3030 Dated: 12-01-2017. The Estimate is returned from Govt Vide Letter no 07 UDS 2016, Dated 27-08-2018. Accordingly, the estimate is prepared amounting to Rs. 15185.00 lakhs and resubmitted to the Chief Engineer, KUWS & DB, Kalaburgi for Technical sanction vide division office letter No.1528 Dated: 31-08-2022. Further the Chief Engineer, KUWS & DB, Kalaburgi has directed to re-design the DPR by considering 2025 population as base
93	Sandur TMC	No	SBR	0.55	Descoped	Descoped	The tender for the work of Providing UGD scheme to sandur town is entrusted to M/s Jayantisuper Construction Pvt Ltd., Mehsana vide agreement No.27/20-21 dated: 03-07-2020. The sewer network work is under progress. The Letter is written to the Councilor, Nandihalli PG center to permit for laying sewer network. But the Councilor is informed that sewer network is not required at Nandihalli PG center and they will provide sewer network from their cost/grant . Hence the Providing Sewer network at Nandihalli PG center is not executed. Hence, STP is not required.
94	Sandur TMC	No	SBR	6.00	Land acquisition	31-12-2024	*The site is handed over to Board from ULB vide their ltr no: 140 dtd:02-08-2023. The same is directed to the agency start physical activities at the site vide this office ltr No. 187 Dated: 16-08-2023. Accordingly, the agency approached the site to start the physical activity along with Board & ULB staff, the land owner raised a dispute stating that it is not a Government land & objected to start the work claiming the ownership of the said land & and also there is no approach road to the said site. *Further, the agency has requested to CE(K) vide agency ltr no.204 dtd: 16-04- 2024 regarding descope of STP work due to abnormal delay and also due to cost escalation over the past four years.
				375.23			

Annexure 7 Proposed STPs in PRS								
Sl. No.	ULB name	Is ULB under 17 polluted river stretch ?	Technology of propped STP	STP capacity Proposed (in MLD)	Status of the proposal as on 31.08.2024 Pl select the options	Proposed date of completion (please mention only date)	Remarks	Consent letter from KSPCB, Letter no. and date
1	Bantwala	Yes	SBR	4.14	Land handed over to Board on 25-08-2024	-	2nd phase modified estimate for providing UGD scheme to 5 zones instead of 7 zones, limiting the cost to Rs.56.54 crore submitted to Govt. letter Dt: 30-06-2023 for approval. Observations are raised by the Govt. vide ltr No.15, dated 22-8-2023. Compliance for the same is submitted to MD office via E-office.	Yes, KSPCB ltr No.156 dtd. 02-05-2012
2	Bantwala	Yes	SBR	0.22	This work is included in the DPR amounting to Rs. 90.40 crores for UGD system to 7 zones submitted for approval.	-	Later, an estimate for UGD system to 7 zones recast to CSR 2023-24 with corrigendum/addendum 2024-25 amounting to Rs. 90.40 crore is cleared during 142nd TATSC meeting held on 21-5-2024. Further, the estimate was placed before 305th Board meeting held on 05.08.2024, proceedigns of the same is awaited.	--
3	Khanapura	Yes	SBR	3.70	DPR submitted	NA	DPR of Rs. 6657.00 lakhs submitted to Govt vide ltr No. 2026 Dtd : 08-11-2019.	To be obtained
4	M.K.Hubli	Yes	SBR	4.40	DPR submitted	NA	DPR Rs. 5466.00 lakhs submitted to Govt vide Ltr No. 1916 Dtd: 28-10-2019. Approval is awaited.	To be obtained
5	Saundatti (TP)	Yes	MBBR	0.50	DPR submitted	NA	Estimate- Rs.10430.00 Lakhs is submitted to Govt. vide ltr. No.01, dated 02.04.2019. The recasted estimate for uni SR 2023-24 amounting Rs.12300.00 Lakhs is submitted to Govt vide Ltr. No. 1926 Dtd: 16.01.2024.	To be obtained
6	Saundatti (TP)	Yes	SBR	8.50	DPR submitted	NA	Estimate- Rs.10430.00 Lakhs is submitted to Govt. vide ltr. No.01, dated 02.04.2019. The recasted estimate for uni SR 2023-24 amounting Rs.12300.00 Lakhs is submitted to Govt vide Ltr. No. 1926 Dtd: 16.01.2024.	To be obtained
7	Munavalli	Yes	SBR	5.30	DPR submitted	NA	Estimate Rs. 6876.00 lakhs submitted to Govt vide ltr No. 1917 Dtd: 28-10-2019 and Approval is awaited.	To be obtained
8	Kudachi (TMC)	Yes	SBR	3.66	DPR submitted	NA	Estimate Rs. 7341.00 lakhs submitted to Govt vide ltr No. 1842 Dtd: 19-10-2019 and approval is awaited.	To be Obtained
9	Examba (TP)	Yes	SBR	2.61	DPR submitted	NA	Estimate-Rs.7372.00 Lakhs is submitted to Govt. vide ltr. No.1136, dated 17.10.2020. The recasted estimate for uni SR 2023-24 amounting Rs.8650.00 Lakhs is submitted to Govt. vide ltr. No.1827, dated 30.12.2023 .	To be Obtained
10	Ainapur (TP)	Yes	SBR	4.37	DPR submitted	NA	DPR Rs. 6988.00 lakhs submitted to Govt vide ltr No. 1036 Dtd: 01-08-2019 and approval is awaited.	To be Obtained
11	Chinchili (TP)	Yes	SBR	3.88	DPR submitted	NA	DPR Rs. 6060.00 lakhs submitted to Govt vide No. 1137 Dtd: 17-10-2020 and approval is awaited.	To be Obtained
12	Karwar	Yes	SBR	7.00	DPR under preparation	NA	DPR under preparation	To be Obtained
13	Karwar	Yes	Package plant	1.00	DPR under preparation	NA	DPR under preparation	DPR under preparation
14	Karwar	Yes	Package plant	1.00	DPR under preparation	NA	DPR under preparation	
15	Karwar	Yes	SBR	3.00	Tender to be Invited	NA	NOC from CRZ for construction of 3 Nos wetwell is awaited. Wetwell 2 land is handed over but publics are opposing. Alternate land is yet to be	CFE Obtained
16	Maddur	Yes	Teritiary Treatment	6.00	DPR submitted	-	DPR amounting to Rs. 16.49 Crores in administratively approved GO No. UDD 06 UWS 2024 (E-file), bengaluru dated: 21.12.2024. Tender Invited.	To be Obtained
17		Yes	MBBR	0.25	DPR submitted	-	land to be handed over by ULB.	To be Obtained
				59.53				

Annexure-8

Details of FSTP under NGT Matter OA No 673/2018

Status of proposed FSSP

Sl. No.	Name of ULB	Is ULB under 17 polluted river stretch?	Technology proposed FSTP	Proposed capacity of Capacity in KLD	Status of the proposal (DPR preparation/DPR submitted /tendered/ land acquisition/work order issued/Work Under Progress)	Proposed date of completion
1	Vijayapura	No	Planted Dry Bed	9	Work Under Progress	
2	Pavagada	No	Planted Dry Bed	6	Work Under Progress	
3	Bangarpete	No	Planted Dry Bed	12	Work Under Progress	
4	H D Kote	No	Planted Dry Bed	6	Work Under Progress	
5	Holalkere	No	Planted Dry Bed	6	Work Under Progress	
6	Hosanagara	No	Planted Dry Bed	3	Work Under Progress	
7	Thirthahalli	No	Planted Dry Bed	3	Work Under Progress	
8	Narsimharajpura	No	Planted Dry Bed	3	Work Under Progress	31.10.2023
9	Alur	No	Planted Dry Bed	3	Work Under Progress	
10	Hanur	No	Planted Dry Bed	3	Work Under Progress	
11	Somavarpete	No	Planted Dry Bed	3	Work Under Progress	
12	Virajpete	No	Planted Dry Bed	6	Work Under Progress	
13	Mundagod	No	Planted Dry Bed	6	Work Under Progress	
14	Hanagal	No	Planted Dry Bed	9	Work Under Progress	
15	Alnavar	No	Planted Dry Bed	6	Work Under Progress	
16	Terdal	No	Planted Dry Bed	6	Work Under Progress	
17	Kerur	No	Planted Dry Bed	6	Work Under Progress	
18	Raybag	No	Planted Dry Bed	6	Work Under Progress	
19	Konnur	No	Planted Dry Bed	3	Work Under Progress	
20	Mudalgi	No	Planted Dry Bed	6	Work Under Progress	
21	Kallolli	No	Planted Dry Bed	3	Work Under Progress	
22	P G Mallapura	No	Planted Dry Bed	3	Work Under Progress	
23	Arabhavi	No	Planted Dry Bed	3		

24	Naganur	No	Planted Dry Bed	3		
25	Athani	No	Planted Dry Bed	1 2	Work Under Progress	
26	Nipani	No	Planted Dry Bed	1 2	Work Under Progress	
27	Puttur	No	Planted Dry Bed	1 5	DPR is prepared & directed for revision	
28	Tarikere	No	Planted Dry Bed	1 2	DPR is prepared & directed for revision	
29	Boragaon	No	Planted Dry Bed	3	Work Under Progress	
30	Mulagunda	No	Planted Dry Bed	6		
31	Savanur	No	Planted Dry Bed	1 2		
32	Sirsi	No	Planted Dry Bed	1 5		
33	Aurad	No	Planted Dry Bed	6	To be recalled (call 4)	31.10.2023
34	Shahabad	No	Planted Dry Bed	1 2	To be recalled (call 4)	
35	Chincholi	No	Planted Dry Bed	9		
36	Afzalpur	No	Planted Dry Bed	1 2	To be recalled (call 4)	
37	Shahpura	No	Planted Dry Bed	1 8		
38	Siraguppa	No	Planted Dry Bed	1 5	To be recalled (call 4)	
39	Tekkalkote	No	Planted Dry Bed	9		
40	Kustagi	No	Planted Dry Bed	9		
41	Manvi	No	Screw press	1 5	To be recalled (call 4)	
42	Basavakalyana	No	Screw press	1 8	To be recalled (call 4)	
43	Karkala	No	Planted Dry Bed	6	Commissioned	
44	Vitla	No	Planted Dry Bed	9	Work Under Progress	31.10.2023
45	Sakaleshpura	No	Planted Dry Bed	6	Work Under Progress	

List of proposed FSTP (which is yet to get approval from Government)						
Sl. No.	Name of ULB	Is ULB under 17 polluted river stretch?	Technology proposed FSTP	Proposed capacity of Capacity in KLD	Status of the proposal (DPR preparation/DPR submitted /tendered/ land acquisition/work order issued)	Proposed date of completion
46	Hunasamaranahalli	No	Planted Dry Bed	12		
47	Chikkabanavara	No	Planted Dry Bed	12		

48	Madnayakanahalli	No	Planted Dry Bed	29
49	Attibele	No	Planted Dry Bed	10
50	Chandapura	No	Planted Dry Bed	12
51	Basheetyhalli	No	Planted Dry Bed	9
52	Vemagal-Kurugal	No	Planted Dry Bed	7
53	Robertsonpete	No	Planted Dry Bed	39
54	Gudibande	No	Planted Dry Bed	16
55	Harohalli	No	Planted Dry Bed	12
56	Holalkere	No	Planted Dry Bed	19
57	Chalakere	No	Planted Dry Bed	13
58	Hiriyuru	No	Planted Dry Bed	9
59	Holalkere	No	Planted Dry Bed	11
60	Molakalmuru	No	Planted Dry Bed	11
61	Nayakanahatti	No	Planted Dry Bed	8
62	Honnali	No	Planted Dry Bed	16
63	Nyamathi	No	Planted Dry Bed	12
64	Channagiri	No	Planted Dry Bed	19
65	Jagaluru	No	Planted Dry Bed	13
66	Huliyur	No	Planted Dry Bed	9
67	Koratagere	No	Planted Dry Bed	11
68	Madhugiri	No	Planted Dry Bed	11
69	Anavati	No	Planted Dry Bed	8
70	Sorba	No	Planted Dry Bed	8
71	Shiralkoppa	No	Planted Dry Bed	16
72	Holchonnuru	No	Planted Dry Bed	12
73	Ramnahalli	No	Planted Dry Bed	19
74	Kadakola	No	Planted Dry Bed	13
75	Bogadi	No	Planted Dry Bed	9

Not applicable

Not applicable

76	Hootagalli	No	Planted Dry Bed	11
77	Srirampura	No	Planted Dry Bed	11
78	Peeriyapattan	No	Planted Dry Bed	8
79	Sarguru	No	Planted Dry Bed	16
80	Bynadoor	No	Planted Dry Bed	12
81	Saligrama	No	Planted Dry Bed	19
82	Ajjampura	No	Planted Dry Bed	13
83	Kadur	No	Planted Dry Bed	9
84	Mudigere	No	Planted Dry Bed	11
85	Sringeri	No	Planted Dry Bed	11
86	Someshwara	No	Planted Dry Bed	8
87	Kinnigoli	No	Planted Dry Bed	16
88	Kadaba	No	Planted Dry Bed	12
89	Bajapi	No	Planted Dry Bed	19
90	Kotekaru	No	Planted Dry Bed	13
91	Moodabidri	No	Planted Dry Bed	9
92	Mulki	No	Planted Dry Bed	11
93	Yelandur	No	Planted Dry Bed	11
94	Chanarayapatna	No	Planted Dry Bed	8
95	Ankalagi & Akkathangeral	No	Planted Dry Bed	16
96	Machai	No	Planted Dry Bed	12
97	Piranwadi	No	Planted Dry Bed	19
98	Malapura PG	No	Planted Dry Bed	13
99	Kagawada	No	Planted Dry Bed	9
100	Yaragatti	No	Planted Dry Bed	11
101	Harurgeri	No	Planted Dry Bed	11
102	Kabburu	No	Planted Dry Bed	8
103	Kankanwadi	No	Planted Dry Bed	16

104	Mugalkhod	No	Planted Dry Bed	12
105	Shedbal	No	Planted Dry Bed	19
106	Shiruru	No	Planted Dry Bed	13
107	Lokapura	No	Planted Dry Bed	9
108	Ameenagada	No	Planted Dry Bed	11
109	Belagali	No	Planted Dry Bed	11
110	Kamatgi	No	Planted Dry Bed	8
111	Mahalingapura	No	Planted Dry Bed	16
112	Annigeri	No	Planted Dry Bed	12
113	Kalaghatagi	No	Planted Dry Bed	19
114	Kundagol	No	Planted Dry Bed	13
115	Navalagunda	No	Planted Dry Bed	9
116	Gajendragada	No	Planted Dry Bed	11
117	Mundargi	No	Planted Dry Bed	11
118	Ron	No	Planted Dry Bed	8
119	Shirahatti	No	Planted Dry Bed	16
120	Thikota	No	Planted Dry Bed	12
121	Babaleshwar	No	Planted Dry Bed	19
122	Alamel	No	Planted Dry Bed	13
123	Chadachan	No	Planted Dry Bed	9
124	Devarahipparagi	No	Planted Dry Bed	11
125	Kolhara	No	Planted Dry Bed	11
126	Managuli	No	Planted Dry Bed	8
127	Nalatavada	No	Planted Dry Bed	16
128	Nidagundi	No	Planted Dry Bed	12
129	Bankapura	No	Planted Dry Bed	19
130	Bydagi	No	Planted Dry Bed	13
131	Guthala	No	Planted Dry Bed	9

Not applicable

Not applicable

132	Shiggaon	No	Planted Dry Bed	11
133	Rattihalli	No	Planted Dry Bed	11
134	Ankola	No	Planted Dry Bed	8
135	Dandeli	No	Planted Dry Bed	16
136	Haliyal	No	Planted Dry Bed	12
137	Naregal	No	Planted Dry Bed	19
138	Jali	No	Planted Dry Bed	13
139	Siddapura	No	Planted Dry Bed	9
140	Yellapura	No	Planted Dry Bed	11
141	Manki	No	Planted Dry Bed	11
142	Jalahalli	No	Planted Dry Bed	8
143	Balagnur	No	Planted Dry Bed	16
144	Kavitala	No	Planted Dry Bed	12
145	Lingasuguru	No	Planted Dry Bed	19
146	Maski	No	Planted Dry Bed	13
147	Mudgal	No	Planted Dry Bed	9
148	Sirwar	No	Planted Dry Bed	11
149	Turvihal	No	Planted Dry Bed	11
150	Yadrami	No	Planted Dry Bed	8
151	Kamalapura	No	Planted Dry Bed	16
152	Kalgi	No	Planted Dry Bed	12
153	Wadi	No	Planted Dry Bed	19
154	Aland	No	Planted Dry Bed	13
155	Kakkera	No	Planted Dry Bed	9
156	Kembhavi	No	Planted Dry Bed	11
157	Hunsugi	No	Planted Dry Bed	11
158	Bhagyanagar	No	Planted Dry Bed	8
159	Kanakgiri	No	Planted Dry Bed	16

160	Karatgi	No	Planted Dry Bed	12		
161	Kukanoor	No	Planted Dry Bed	19		
162	Tavagera	No	Planted Dry Bed	13		
163	Yelburga	No	Planted Dry Bed	9		
164	Chitguppa	No	Planted Dry Bed	11	Not applicable	Not applicable
165	Kamlanagar	No	Planted Dry Bed	11		
166	Hulsoor	No	Planted Dry Bed	8		
167	Hagaribommanalli	No	Planted Dry Bed	16		
168	Kamalapura	No	Planted Dry Bed	12		
169	Kampli	No	Planted Dry Bed	19		
170	Kottur	No	Planted Dry Bed	13		
171	Kudathini	No	Planted Dry Bed	9		
172	Kurekoppa	No	Planted Dry Bed	11		
173	Kurugodu	No	Planted Dry Bed	11		
174	Mariyammanalli	No	Planted Dry Bed	8		

**Water Quality Classification of 12 Polluted River Stretches
for the month of AUG 2024**

SL NO	STN Code	RIVER NAME	Name Of Monitoring Location	Use Based Class	Dissolved O2 (mg/L)	BOD (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100m)	Fecal Streptococci MPN/100 ml
1	1165	Arkavathi	River Arkavathi At D/S Of Kanakapura Town	D	5.7	6.0	240	41	23
	2778		River Arkavathi At Tippagondanahalli Reservoir	E	3.4	20	540	27	130
2	2772	Lakshman Tirtha	River Lakshmantirtha At D/S Of Kattemalavadi	NW	NW	NW	NW	NW	NW
	3572		River Lakshmantirtha At Water Supply Intake Point To Hunsur Town	NW	NW	NW	NW	NW	NW
	1196		River Lakshmantirtha At D/S Of Hunsur Town	NW	NW	NW	NW	NW	NW
3	38	Tunga Bhadra	River Tungabhadra At Honnali Bridge	C	7.3	2.2	1600	140	-
	29		River Tungabhadra At Ulenoor	D	6.3	6.3	5400	840	-
	1896		River Tungabhadra At Confluence Point Of Tunga And Bhadra At Kudli	C	8.0	1.2	1700	130	-
	2768		River Tungabhadra At D/S Of Harihar Polyfibers	D	6.5	6.0	1700	170	-
	2770		River Tungabhadra At Harihar Water Supply Intake	D	7.2	3.4	9200	700	-
	1029		River Tungabhadra At Haralahalli Bridge	NW	NW	NW	NW	NW	NW
4	1169	Bhadra	River Bhadra At D/S Of Kiocl Road Bridge, Near Holehunnur	C	7.0	1.6	1700	210	-
	1387		River Bhadra At D/S Of Bhadravathi	C	6.8	3.0	2800	700	-
5	1171	Cauvery	River Cauvery At Sri Rangapattanna, D/S Of Road Bdg.	D	5.4	5.0	2400	200	-
	2774	Cauvery	At Ranganathitu	C	6.5	3.0	1500	170	-
	34	Cauvery	River Cauvery At Sathyagalam Bridge	D	6.3	3.5	1300	170	-
6	2775	Kabini	River Kabini At Bathing Ghat, Nanjanagud	D	6.0	4.8	2200	210	-
	3577		River Kabini At Water Supply Intake Point To T. Narasipura	D	6.0	5.0	2400	220	-
7	1895	Kagina	River Kagina D/S Of Sewage Disposal Point	D	7.3	2.5	92000	4700	-
	2777		River Kagina At Shahabad Bridge	D	7.0	2.3	28000	4000	-
	1170		River Krishna At D/S Of Devasagar Bdg.	C	7.0	3.0	2100	430	-

8	1181	Krishna	River Krishna At D/S Of Narayanpura Dam	C	6.0	2.8	1600	920	280
	1182		River Krishna At U/S Of Ugarkhurd Barrage	C	8.0	2.9	1600	920	540
	1889	Krishna	River Krishna - Ankali Bridge Along Chikkodi Kagwad Road	C	9.5	2.8	1600	920	430
	2781		River Krishna At D/S Of Alamatti Dam	C	7.0	2.9	1600	920	350
	1028		River Krishna At Tintini Bridge	C	7.0	3.0	1600	240	-
9	1200	Shimsha	River Shimsha At D/S Of Highway Bridge, Yediyur	D	6.4	5.0	280	22	49
	1166		River Shimsha At D/S Of Bridge, Halagur	NW	NW	NW	NW	NW	NW
	3567		River Shimsha D/S Near Madduar Town	NW	NW	NW	NW	NW	NW
10	1183	Bhima	River Bhima At D/S Of Road Bridge At Gangapur Village	NW	NW	NW	NW	NW	NW
	1184	Bhima	River Bhima At Ferozabad Village (D/S)	D	7.0	3.0	170000	32000	-
	1888	Bhima	River Bhima At Confluence Of Jewargi Town Sewage Disposal Point	D	6.6	2.9	22000	9400	-
	1167	Bhima	River Bhima At D/S Of Bdg. Near Yadgir	D	4.8	4.0	22000	3300	-
11	3562	Nethravathi	River Netravathi At Thumbe Water Supply Stations To Mangalore City	B	7.4	2.4	350	27	-
	3563		River Netravathi At U/S Of Uppinangadi Town	C	6.2	2.7	920	40	-
12	1168	Tunga	River Tunga At D/S Of Shimoga Town	E	1.0	6.0	3500	460	-

Water Quality Criteria

Class of water	Designated-Best-Use
"A"	Drinking water source without conventional treatment but after disinfection.
"B"	Out door bathing (organized)
"C"	Drinking Water Source with conventional treatment followed by disinfection.
"D"	Propagation of wild life, fisheries
"E"	Irrigation, Industrial cooling, Controlled Waste disposal

Note: NW-No Water

Section Head

Annexure-10

Maintaining minimum e-Flow of River

Krishna and Cauvery River basins are the two major river basins in Karnataka which covers 59.48% and 17.99% of the state drainage area respectively. Water released from the reservoirs into the river course fulfils the requirement of water for flora and fauna which is part of the environmental flows. The details of releases from the major reservoirs and river gauge stations under Krishna and Cauvery basins in Karnataka are provided in Annexure-I.

3

3

Annexure-I

1. Cauvery Basin

* Volume in TMC

Month	Hemavathy Dam		Harangi		Kabini		Krishnaraja Sagara		Biligundli Gauge Station	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
June	0.810	0.520	0.100	0.090	3.850	2.590	5.040	2.850	7.690	16.460
July	2.760	25.040	11.650	20.810	22.020	35.590	8.750	72.470	27.980	106.930
August	4.830	37.130	8.640	11.960	9.900	34.160	7.630	102.830	22.640	223.570
September	2.330	13.930	5.220	2.500	7.830	13.750	21.630	38.030	33.140	105.530
October	1.290	5.860	2.060	1.010	7.370	3.940	10.250	36.980	48.280	120.771
November	0.650	0.530	1.250	0.900	4.470	4.060	19.550	11.190	71.570	40.640
December	0.540	0.576	0.330	0.523	1.870	1.979	7.790	6.347	26.180	25.972
January	0.530	0.680	0.070	0.120	1.130	0.546	3.690	3.336	3.550	7.374
February	0.720	0.791	0.060	0.108	0.990	1.756	2.990	2.747	3.110	4.511
March	2.050	1.534	0.940	0.393	2.860	1.841	2.740	3.212	5.220	4.122
April	0.550	1.969	0.110	0.112	2.380	2.353	2.460	2.266	5.860	3.183
May	0.570	-	0.280	-	2.680	-	3.040	-	22.960	-
June	-	2.332	-	0.110	-	0.900	-	0.896	-	2.833
July	-	0.467	-	8.484	-	8.243	-	2.164	-	8.748
Total	17.630	91.359	30.710	47.12	67.350	111.708	95.560	285.318	278.180	670.644

2. Tungabhadra sub-basin in Krishna Basin

* Volume in TMC

Month	Tunga		Bhadra		Tungabhadra		Madhavaram R.B gauge on TB River	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
June	16.300	3.210	0.190	0.380	0.300	0.800	11.610	10.270
July	50.060	78.700	0.250	24.220	32.960	126.480	46.390	95.730
August	32.750	50.960	7.360	31.240	38.860	119.380	73.360	156.380
September	20.920		3.410	14.980	17.530	86.250	61.730	
October	12.760		7.670	5.810	33.310	57.210	70.210	
November	8.350		4.500	0.590	32.200	0.630	72.250	
December	3.470		3.100	0.585	3.660	0.140	33.120	
January	1.160		0.670	0.804	2.180	0.805	12.450	
February	-		1.130	0.889	3.250	2.692	17.980	
March	-		0.720	2.605	5.450	1.096	14.120	
April	0.131		0.890	1.172	1.410	-	11.560	
May	1.720	-	2.820	-	0.560	-	9.220	
June	-	0	-	0.595	-	0	-	
July	-	0	-	0.479	-	0	-	
Total	147.621	132.870	32.710	84.349	171.670	395.483	434.000	262.380

3. Krishna Basin (Excluding Tungabhadra sub-basin)

* Volume in TMC

Month	Ghataprabha		Malaprabha		Alamatti		Narayanapura	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
June	0.100	0.150	0.600	0.500	19.910	1.650	22.740	0.430
July	12.780	0.190	6.990	0.500	288.940	113.870	285.850	117.000
August	5.680	7.130	0.550	2.950	157.420	188.070	143.390	191.160
September	3.100	9.500	2.020	7.500	70.810	134.030	66.120	161.390
October	0.660	0.580	2.670	4.290	33.500	99.100	18.920	124.150
November	0.260	0.290	0.700	0.630	12.440	5.650	0.270	0.990
December	0.230	0.250	0.600	1.780	7.080	24.049	0.280	0.600
January	0.180	0.108	0.640	2.211	17.580	15.787	0.350	1.832
February	0.180	4.882	0.630	0.198	17.820	18.960	0.380	13.888
March	0.240	0.000	0.710	0.195	18.820	8.710	0.480	0.528
April	0.220	2.450	1.000	1.145	2.600	3.976	0.460	0.507
May	0.150	-	0.500	-	5.900	-	0.450	-
June	-	1.289	-	0.520	-	1.722	-	0.480
July	-	0	-	0.486	-	48.206	-	30.289
Total	23.780	26.819	17.610	22.905	652.820	663.78	539.690	643.244

Annexure -9

**Water Quality Classification of 12 Polluted River Stretches
for the month of August- 2024**

SL NO	STN Code	RIVER NAME	Name Of Monitoring Location	Use Based Class	Dissolved O2 (mg/L)	BOD (mg/L)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100m)	Fecal Streptococci MPN/100 ml
1	1165	Arkavathi	River Arkavathi At D/S Of Kanakapura Town	D	5.7	6.0	240	41	23
	2778		River Arkavathi At Tippagondanahalli Reservoir	E	3.4	20	540	27	130
2	2772	Lakshman Tirtha	River Lakshmantirtha At D/S Of Kattemalavadi	NW	NW	NW	NW	NW	NW
	3572		River Lakshmantirtha At Water Supply Intake Point To Hunsur Town	NW	NW	NW	NW	NW	NW
	1196		River Lakshmantirtha At D/S Of Hunsur Town	NW	NW	NW	NW	NW	NW
3	38	Tunga Bhadra	River Tungabhadra At Honnali Bridge	C	7.3	2.2	1600	140	-
	29		River Tungabhadra At Ulenoor	D	6.3	6.3	5400	840	-
	1896		River Tungabhadra At Confluence Point Of Tunga And Bhadra At Kudli	C	8.0	1.2	1700	130	-
	2768		River Tungabhadra At D/S Of Harihar Polyfibers	D	6.5	6.0	1700	170	-
	2770		River Tungabhadra At Harihar Water Supply Intake	D	7.2	3.4	9200	700	-
	1029		River Tungabhadra At Haralahalli Bridge	NW	NW	NW	NW	NW	NW
4	1169	Bhadra	River Bhadra At D/S Of Kiocl Road Bridge, Near Holehunnur	C	7.0	1.6	1700	210	-
	1387		River Bhadra At D/S Of Bhadravathi	C	6.8	3.0	2800	700	-
5	1171	Cauvery	River Cauvery At Sri Rangapattanna, D/S Of Road Bdg.	D	5.4	5.0	2400	200	-
	2774	Cauvery	At Ranganathitu	C	6.5	3.0	1500	170	-
	34	Cauvery	River Cauvery At Sathyagalam Bridge	D	6.3	3.5	1300	170	-
6	2775	Kabini	River Kabini At Bathing Ghat, Nanjanagud	D	6.0	4.8	2200	210	-
	3577		River Kabini At Water Supply Intake Point To T. Narasipura	D	6.0	5.0	2400	220	-
7	1895	Kagina	River Kagina D/S Of Sewage Disposal Point	D	7.3	2.5	92000	4700	-
	2777		River Kagina At Shahabad Bridge	D	7.0	2.3	28000	4000	-
	1170		River Krishna At D/S Of Devasagar Bdg.	C	7.0	3.0	2100	430	-

8	1181	Krishna	River Krishna At D/S Of Narayanpura Dam	C	6.0	2.8	1600	920	280
	1182		River Krishna At U/S Of Ugarkhurd Barrage	C	8.0	2.9	1600	920	540
	1889	Krishna	River Krishna - Ankali Bridge Along Chikkodi Kagwad Road	C	9.5	2.8	1600	920	430
	2781		River Krishna At D/S Of Alamatti Dam	C	7.0	2.9	1600	920	350
	1028		River Krishna At Tintini Bridge	C	7.0	3.0	1600	240	-
9	1200	Shimsha	River Shimsha At D/S Of Highway Bridge, Yediyur	D	6.4	5.0	280	22	49
	1166		River Shimsha At D/S Of Bridge, Halagur	NW	NW	NW	NW	NW	NW
	3567		River Shimsha D/S Near Madduar Town	NW	NW	NW	NW	NW	NW
10	1183	Bhima	River Bhima At D/S Of Road Bridge At Gangapur Village	NW	NW	NW	NW	NW	NW
	1184	Bhima	River Bhima At Ferozabad Village (D/S)	D	7.0	3.0	170000	32000	-
	1888	Bhima	River Bhima At Confluence Of Jewargi Town Sewage Disposal Point	D	6.6	2.9	22000	9400	-
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	3563		River Netravathi At U/S Of Uppinangadi Town	C	6.2	2.7	920	40	-
12	1168	Tunga	River Tunga At D/S Of Shimoga Town	E	1.0	6.0	3500	460	-

Water Quality Criteria

Class of water	Designated-Best-Use
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“C”	Drinking Water Source with conventional treatment followed by disinfection.
“D”	Propagation of wild life, fisheries
“E”	Irrigation, Industrial cooling, Controlled Waste disposal

Note: NW-No Water

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

Name of the River	Arkavathi River
Polluted river stretch	Tippagondanahalli reservoir to Kanakapura Town
Priority	III
Status as on	May-2025

Overall status of the State:

Particulars		CMC Ramanagara	CMC Kanakapura	Total
I.	Total Population: Urban Population & Rural Population separately	95167	54014	149181
II.	Estimated Sewage Generation (MLD):	10.0	4.4	14.4

III. Details of Sewage Treatment Plant:

Particulars	CMC Ramanagara	CMC Kanakapura	Total
Existing no. of STPs and Treatment Capacity (in MLD):	No. of STPs- 1 Treatment Capacity- 7.5 MLD	No. of STPs- 1 Treatment Capacity- 6.29 MLD	No. of STPs- 2 Treatment Capacity- 13.79 MLD
Capacity Utilization of existing STPs:	6.0	3.8	9.8
MLD of sewage being treated through Alternate technology:	4.0(Through Septic tank & Soak Pit)	0.6(Through Septic tank & Soak Pit)	4.6(Through Septic tank & Soak Pit)
Gap in Treatment Capacity in MLD:	4.0	0.6	4.6
No. of Operational STPs:	1	1	2
No. of Complying STPs:	0	0	0
No. of Non-complying STPs:	1*	1*	2

a. Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
CMC Ramanagara	12°43'24.94"N 77°16'59.69"E	7.5 MLD	6.0 MLD	Operational	Non-complying
CMC Kanakapura	12°32'26.83"N 77°25'4.99"E	6.29 MLD	3.8 MLD	Operational	Non-complying
Total		13.79 MLD	9.8 MLD		

b. Details of under construction STPs in the State

Name of the	Location	Capacity of	Physical	Status of I&D or	Completion
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Local Body		the plant in MLD	Progress in %	House sewer connections	Timeline
CMC Ramanagara	12°43'24.94"N 77°16'59.69"E	Nil	NIL	11 drains carrying sullage effluent is to be connected to wet well before Micro STP. No Work Progress	31.12.2021 DPR has been prepared and submitted to Govt. by the KUWS & DB for the amount of Rs.220.17 Crores for connecting missing links, wet well conditioning and up gradation of STP.
CMC Kanakapura	12°32'26.83"N 77°25'4.99"E	Nil	NIL	05 drains carrying sullage effluent is to be connected to STPs. The CMC Kanakapura have applied for consent for expansion for the up gradation of STP of capacity 6.2MLD to 8.29 MLD with NEBR Technology with anaerobic decomposition with phyto bio remediation and same was forwarded to the Board Office for onward processing.	31.12.2021 DPR has been prepared and submitted to Govt by the KUWS&DB for the amount of Rs.30.0 Crores for connecting missing links and up gradation of STP by retro fitting using Bio-remediation and Special Aeration system.
Total					

c. Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
CMC Ramanagara	NA	NIL	NIL	NIL
CMC Kanakapura	NA	NIL	NIL	NIL
Total				

IV. Details of Industrial Pollution:

Particulars	CMC Ramanagara	CMC Kanakapura	Arkavathi Polluted River stretch		Total
			Arkavathi River stretch	V Valley catchment area	
No. of industries in the State:	0	0	2 industries (both Red category)	191 industries (Red-31, Orange-60, Green-97, White-03)	191

No. of water polluting industries in the State:	0	0	2 industries (both Red category)	191 industries (Red-31, Orange-60, Green-97, White-03)	191
Quantity of effluent generated from the industries in MLD:	0	0	0.6027 (From 2 industries namely M/s Senapathy Whiteley Limited & Lakshmanan Isola Limited, Acchalu Village, Ramanagar Taluk, both Red categories) in operation. - The sewage of 0.0245 MLD is being disposed to individual septic tank and soak pits. - The trade effluent of about 0.578 MLD is being treated and completely recycled. - Both the industries are complying to consent conditions. - There is no discharge of any type of effluent from these two industries to Arkavathi river. - Barring little sewage from unsewered area of TMC- Bidadi, CMC- Ramanagar and CMC-Kanakapura Town. - River Arkavathi is polluted mainly because of discharge of untreated effluents and sewage from urban areas upstream of Thippagondana Halli Reservoir of	Total generation-8.008MLD (Sewage generation-3.309MLD, of which 0.1716MLD of sewage is treated in Septic tank & Soak pit, 3.137MLD of sewage is treated in 30 numbers of STPs and 1.079MLD of treated sewage is completely recycled and 2.058MLD is discharged to on land for gardening. Trade effluent-4.699MLD, About 0.0186 MLD of effluent from 17 industries is being sent to Common ETPs for treatment and disposal of which. About 4.680MLD of trade effluent is treated in 33 numbers of ETPs (including combined ETPs) and 3.321MLD of treated effluent is completely recycled and 1.358MLD is discharged to on land for gardening. There are no common ETPs in the Arkavathi catchment area.	8.6107

			Bangalore Urban District and the untreated effluents and sewage discharged to Vrishabhavathi Valley which originates from Bangalore Urban/BBMP area.		
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****River Arkavathi is polluted mainly because of discharge of untreated effluents and sewage from urban areas upstream of Thippagondana Halli Reservoir of Bangalore Urban District and the untreated effluents and sewage discharged to Vrishabhavathi Valley which originates from Bangalore Urban/BBMP area.**

Quantity of Hazardous Sludge generated from the Industries in TPD:	0	0	3.25 MTPA	2683.402 MTPA	2683.402
Number of industrial units having ETPs:	0	0	2	31	33
Number of industrial units connected to CETP:	0	0	0	14	14
Number and total capacity of ETPs (details of existing/ under construction / proposed)	0	0	No-2 & Capacity-	31	33
Compliance status of the ETPs:	0	0	Complied	Complied	0
Number and total capacity of CETPs (details of existing/ under construction / proposed)	0	0	0	0	0

d. Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
CMC Ramanagara	NIL	NIL	NIL	NIL
CMC Kanakapura	NIL	NIL	NIL	NIL
Total				

V. **Solid Waste Management:**

Particulars					CMC Ramanagara		CMC Kanakapura				Total	
• Total number of Urban Local Bodies and their Population					CMC Ramanagara-95167		CMC Kanakapura-54014				2-149181	
• Current Municipal Solid Waste Generation					40.0		24.0				64	
1. Quantity of MSW generated (TPD)					35.0		20.0				55	
2. Quantity of MSW Collected(TPD)					35.0		12.0				47	
3. Quantity of MSW segregated & transported (TPD)					15.0		10.0				25	
4. Quantity of MSW Processed(TPD)					20.0		7.0				27	
5. Quantity of MSW disposed in secured landfill site(TPD)					20.0		7.0				27	
6. Gap in Solid Waste Management UTs(TPD)					20		17				37	
• Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc												
Name of the ULB	Composting		Vermi Composting		Bio-Methanation		Refuse Derived Fuel		W2E		Combustible waste supplied to cement plant	
	Waste Processed	Product Produced	Waste Processed	Product Produced	Waste Processed	Product Produced	Waste Processed	Product Produced	Waste Processed	Product Produced		
CMC-Ramanagara	10	2	4.0	0.8	1.0	10 KVA	Nil	Nil	Nil	Nil	Nil	
CMC-Kanakapura	10	2	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
• Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)					Instructions have been given to ULB's to ensure that the existing MSW processing facility is used to its fullest capacity							
• No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)					0				0		0	
• Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source					31				31		62	
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)					3 Vermi composting units under construction				1 under construction(will be completed by 31.03.2021)		4	
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills					NIL				NIL		NIL	
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers					NIL				NIL		NIL	

No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	11	5	17
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Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
CMC Ramanagara	40	15	18.0	18.0	SWM DPR prepared under swaccha Bharath Mission is approved and action is being taken up as per DPR.
CMC Kanakapura	24	10	24	10	Under construction
Total	64	25	42	28	

VI. Bio-medical Waste Management:

Particulars	CMC Ramanagara	CMC Kanakapura	Total
Total Bio-medical generation:	0.2080TPD	0.00699 TPD	0.21499 TPD
No. of Hospitals and Health Care Facilities:	460	159	619
Status of Treatment Facility/ CBMWTF:	complying	complying	-

VII. Hazardous Waste Management:

Particulars	CMC Ramanagara	CMC Kanakapura	Arkavathi polluted river stretch
Total Hazardous Waste generation:	0	0	Land Fillable -1576.89 MTPA Incinerable – 1018.86 MTPA Recyclable – 1298.4 MTPA Utilizable - 138.51 MTPA Total- 4032.66 MTPA
No. of Industries generating Hazardous waste	0	0	97.0
Treatment Capacity of all TSDFs	NA	NA	
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	NA	NA	
Details of on-going or proposed TSDF	NA	NA	

VIII. Plastic Waste Management:

Particulars	CMC	CMC	Total
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	Ramanagara	Kanakapura	
Total Plastic Waste generation:	2.5TPD	1.28 TPD	3.78TPD
Treatment/ Measures adopted for reduction or management of plastic waste:	NA	NA	NA

Particulars	CMC Ramanagara	CMC Kanakapura	Total
IX. Details of Alternate Treatment Technology being adopted by the State/UT			
X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	11Drains identified and monitored periodically	5 Drains identified and monitored periodically	16 Drains identified and monitored periodically
XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:	-		
XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	NA		
XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Annexure-1		
XIV. Ground water regulation:	As per the details submitted by Sr. Geologist, District Ground Water Authority, Ramanagara District for the month of August 2020, as per the circular KGA/NOC/2019-20 dated 29-05-2019 with reference to Karnataka Act 2011 U/s 17 (K), so as to fulfill the objectives of the Act, in notified taluks and non notified taluks for NOC for the purpose of industrial, commercial, entertainment, infrastructure, mining and others is made compulsory. This subject was discussed in District Ground Water Authority meeting. In this regard, as per the directions, a notice has been issued to obtain NOC for extracting groundwater from Karnataka Ground Water Authority / District Ground Water Authority. <u>Status of Ground Water Resource Assessment in Annexure-2</u>		
XV. Good irrigation practices being adopted by the State:	The Dept. of Agriculture and Horticulture have submitted action plan for implementation of following measures. • Farmers are made aware to use water optimally. I. By adopting Micro irrigation system(Sprinkler And Drip) in agricultural crops .		
XVI. Rain Water Harvesting:	As per the details submitted by Sr. Geologist, District Ground Water Authority, Ramanagara for the month of August 2020, to improve the ground water situation rain water harvesting structure and some of the other artificial recharge structures are recommended to be constructed in their premises while giving the permission to extract ground water from the authority.		
XVII. Demarcation of Floodplain and removal of illegal	The tahasildars of the concerned taluk have furnished replies that they are in the process of obtaining the details on encroachment of lands of flood plain and upon receipt of the same they would initiate further		

encroachments:	needful action
XVIII. Maintaining minimum e-flow of river:	The Cauvery Neeravari Nigam Ltd., is requested to submit the action plan as per MoEF & CC norms during monsoon seasons and same is not submitted
XIX. Plantation activities along the rivers:	The Forest Department has submitted action plan for plantation of saplings on the banks of polluted river stretch of Arkavathi which specifies the plantation of saplings and creation of eco park etc for that they have ear marked Rs.13.49 crores. This will be completed by them within time frame of March 2024 , their letter reads.
XX. Development of biodiversity park:	
XXI. Reuse of Treated Water:	Treated water is being utilized for onland for Gardening/Irrigation/Recycled for process/Toilet Flushing
XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	NA
XXIII. Status of Preparation of Action Plan by the 13 Coastal States:	NA
XXIV. Regulation of Mining Activities in the State/UT:	Nil
XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	Nil
XXVI. Overall progress of the month: Please provide overall progress achieved in terms of all the above points compared to previous month.	

Annexure-1

XIII Status of Water Quality Assessment of polluted rivers in Annexure-1

Sl. No.	Details of Water Quality Monitoring locations as per NWMP	Year	DO(mg/l)	BOD(mg/l)	Fecal Coliform (MPN/100 ml)	Total Coliform (MPN/100 ml)
1	Thippagondanahalli reservoir	March-2024	3.4	15.0	330	790
		April -2024	3.4	30	27	540
		May-2024	1.3	27	250	3500
		June-2024	5.6	4.0	13	210
		July-2024	5.4	6.0	68	490
		August-2024	5.9	7.0	390	5400
		September-2024	4.4	8.0	6.8	63

		October-2024	4.8	10	14	94
		November-2024	5.6	6.0	11	94
		December-2024	6.3	7.0	20	280
		January-2025	6.7	6.0	17	220
		February-2025	5.5	10	110	1700
		March-2025	2.3	17	140	1400
		April-2025	5.5	7.0	200	1400
	February, March & April 2025	Analysis report not received from Laboratory				
2	Downstream of Kanakapura	March-2024	4.0	8.0	14	280
		April-2024	5.7	6.0	41	240
		May-2024	5.0	6.5	40	330
		June-2024	1.2	26	27000	130000
		July-2024	6.1	7.0	170	3500
		August-2024	5.4	6.0	630	170
		Septermber-2024	1.5	39	21	920
		October-2024	3.2	52	68	2800
		November-2024	5.9	6.0	9.3	49
		December-2024	6.8	5.0	1300	16000
		January-2025	6.0	7.0	140	940
		February-2025	5.4	6.0	21	110
		March-2025	1.5	29	260	3500
		April-2025	2.2	20	--	940

		May-2025	5.0	10	250	2800
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XIV Status of Ground Water Resource Assessment in Annexure-1

Sl.No	Village	Well Type	Sampling Date	Fe	EC	pH	NO3	Cl	F	TH
1	Kailancha Village, Ramanagara Tq & District	Dug Well	11/10/2020	0.03	1230	8.29	14	210	0.55	304
2	Ramanagara Town, Ramanagara District	Bore Well	11/10/2020	0.06	1370	8.14	66	176	1.03	328
3	Harohalli, Village Kanakapura Taluk	Dug Well	--	--	--	--	--	--	--	--
4	Kanakapura Town, Ramanagara District	Bore Well	--	--	--	--	--	--	--	--

Sd/-
Environment Officer
Regional Office-Ramanagara

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA

No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Name of the River : Bhadra River
Polluted river stretch : 10Km
Priority : IV
Status as on : 31.05.2025

Overall status of the State:

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

CMC Bhadravathi Population is 151102. (As on 2011 census)

II. Estimated Sewage Generation (MLD): 20 MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):

Existing 3 no of STP's of 5.83 MLD, WSP Technology at Jatpat Nagar, Bhadravathi, 7.2 MLD, WSP Technology at Sy.no.77/P,75/P,75/1P,741/P,64/P,58/1,Seegebagi, CN Road, Bhadravathi, Shivamogga Dist & 1 MLD STP is 1 MLD STP located at Ward no 22, Ujjanipura, Bhadravathi are under operation.

Capacity Utilization of existing STPs: 1.05 MLD

- MLD of sewage being treated through Alternate technology: --
- Gap in Treatment Capacity in MLD:18.95
- No. of Operational STPs: 3
- No. of Complying STPs : 2
- No. of Non-complying STPs: 1

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	City Municipal Council, Bhadravathi Jatpat Nagara, Bhadravathi, Shivamogga Dist	5.83 MLD	1MLD	Working	Complied
2	City Municipal Council, Bhadravathi Sy.no.77/P,75/P,75/1P,74 1/P,64/P,58/1, Seegebagi, CN Road,Bhadravathi, Shivamogga Dist	7.2MLD	2 MLD	Not Working	Not Complied
3	City Municipal Council, Bhadravathi,Sy.No.13, WardNo.22,Ujjinipura, Bhadravathi, Shivamogga	1MLD	0.05 MLD	Working	Complied

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
-	-	-	-	-	-

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
-	-	-	-	-

IV. Details of Industrial Pollution:

- No. of industries in the State:

There are 3 large industries are located in the bank of the Bhadra River.

1. MPM is not working since 7 years.
2. VISL is working intermittently. BF and SMS unit are not working since 6 years.
3. Bhadra Packaids is recycling waste water and comply.

- No. of water polluting industries in the State: 3
- Quantity of effluent generated from the industries in MLD: -
 1. The Mysore Paper Mills Ltd, Bhadravathi, Shivamogga Dist. The effluent generation was 29 MLD. MPM is not working since 6 years.
 2. Steel Authority Of India Ltd, Visveswarayya Iron and Steel Ltd., Bhadravathi, Shivamogga. The effluent generation was 1520 KLD. Blast Furnance and SMS units are not working. Rerolling Mill and Forging units operating intermittently.
 3. Bhadra Packaids Pvt. Ltd, Bommenahalli, Barandur, Badravahti Tq, Shivamogga Dist. The effluent generation is 340 KLD. Recycled back into the process & in washing section after treating in ETP.

- Quantity of Hazardous Sludge generated from the Industries in TPD: -
- Number of industrial units having ETPs: 3
- Number of industrial units connected to CETP: Nil
- Number and total capacity of ETPs (details of existing/ under construction / proposed) : 87400 KLD
- Compliance status of the ETPs: Complied
- Number and total capacity of CETPs (details of existing/ under construction / proposed) : --

Not Applicable (Shivamogga Dist is not having any CETP.

Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
	Nil			

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population:

1 - City Municipal Council, Bhadravathi. Population is 151102

Current Municipal Solid Waste Generation is about 53.8 TPD.

- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biometanation, MRF etc :

City Municipal Council, Bhadravathi is having MSW sit processing & disposal at Hiriuru Village, Bhadravathi Tq, Shivamogga Dist.

- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) : --
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) : NIL
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source : The CMC Bhadravathi is Collecting Solid waste from door to door. The CMC has reported that they have carried out segregation in all 35 wards. The wet waste is composted in the existing solid waste disposal site, the dry recyclable waste are segregated and sent to recyclers.
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)-**Nil**

- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.: --
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers : --
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers:---

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
1	53.8 TPD	45 TPD	windrow platform, composting, Leachate treatment plant provided	45 TPD	Plant & Machineries installation work is under completed. Not in operation.

VI. Bio-medical Waste Management:

- Total Bio-medical generation : 290Kg/day
- No. of Hospitals and Health Care Facilities : There are 121 No of Health Care facilities in the Local body located on the Bhadra river stretch including 32 No bedded Health Care facility, 88 No Non bedded Health Care facilities and 01 Veterinary Hospital.
- Status of Treatment Facility/ CBMWTF: The Shivamogga Dist is having one CBMWTF at i.e.M/s.Shushrutha Biomedical Waste Management Society®, Plot.No.31/C Machenahalli,Bhadravathi Tq & Shivamogga Dist.
The unit has obtained Consent and Authorization from the Board for the period up to 30.06.2025.

VII. Hazardous Waste Management:

- No. of Industries generating Hazardous waste : 6
- Treatment Capacity of all TSDFs:

Not Applicable (Shivamogga Dist is not having TSDF Site)

- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: Not Applicable
- Details of on-going or proposed TSDF: Not Applicable

VIII. Plastic Waste Management:

- Total Plastic Waste generation: 1095 TPA
- Treatment/ Measures adopted for reduction or management of plastic waste:

The City Municipal Council, Bhadravathi has prepared By laws for Plastic Waste Management Rule. Plastic raids on Commercial activities are conducted from time to time from City Municipal Council, Bhadravathi and KSPCB.

- IX. Details of Alternate Treatment Technology being adopted by the State/UT --
- X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:--This Office inspected the CMC, Bhadravathi and 3 STP on dated 24.08.2023 and sample was collected and submitted to Central lab on dated 25.08.2023.
- XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:--
- XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:--
- XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; May- 2025 month analysis report enclosed as Annexure-1
- XIV. Good irrigation practices being adopted by the State:
- Adaption of micro irrigation practices such as drip/sprinkler.**
- XV. Rain Water Harvesting:
- Shivamogga Urban Development Authority (SUDA) is insisting Residential Buildings/Commercial Buildings to adopt Rain Water Harvesting in its approval.**
- XVI. Demarcation of Floodplain and removal of illegal encroachments:

Flood plain zone encroachment details are sought from the Revenue Department.

XVII. Maintaining minimum e-flow of river:

Karnataka Water Resources Department is the concerned Department and it is maintaining the flow as per the Norms.

XVIII. Plantation activities along the rivers:

The Deputy Commissioner has informed the Forest Department Officers to take suitable action for plantation in flood plain zone.

XIX. Development of biodiversity park:

The Deputy Commissioner instructed the Irrigation Department Officials to verify the encroachment if any on the river banks and informed to take suitable action on this issue along with the concerned Department.

XX. Reuse of Treated Water: --

XXI. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: --

XXII. Status of Preparation of Action Plan by the 13 Coastal States: Not Applicable

XXIII. Regulation of Mining Activities in the State/UT:

Mines & Geology Dept is monitoring Sand Mining activity

XXIV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:--

XXV. Overall progress of the month:--

XXVI. Please provide overall progress achieved in terms of all the above points compared to previous month. Regarding the non-compliances and the discharge of raw sewage into the Bhadra River, this Office issued a "Show Cause" notice to CMC, Bhadravathi. A letter was also provided to the Board Office for approval to file a criminal case. In the month of September, all 3 STPs at CMC, Bhadravathi, were

examined. Conducted awareness programmes and Bhadra river bank cleaning work along with CMC, Bhadravathi on October month .

The Meeting was conducted with concerned department with the chairmanship of the DC, Shivamogga on dated 15.11.2023.

The Meeting was conducted with concerned department with the chairmanship of the DC, Shivamogga on dated 11.07.2024.

Sd/-

Environmental Officer,
KSPCB, Shivamogga

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter

OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Name of the River : BHIMA RIVER
Polluted river stretch : Ghanagapur to Yadgir - 160km
Priority : V
Status as on : 05.06.2025

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately : **36,400**

II. Estimated Sewage Generation (MLD): **3.68MLD**

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): **Nil**
- Capacity Utilization of existing STPs: **Nil**
- MLD of sewage being treated through Alternate technology: **Nil**
- Gap in Treatment Capacity in MLD: **3.68MLD**
- No. of Operational STPs: **Nil**
- No. of Complying STPs: **Nil**
- No. of Non-complying STPs: **Nil**

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
-	-	-	-	-	-

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	TMC, Jewargi at Sy. No. 21/A/A(21/4/2)	5.83	Started the civil work	Yet to connect the UGD to the newly proposed STP	01 year

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1	Jewargi	5.83	Obtained CFE of the Board for 5.83MLD STP vide CTE-343940 Dtd. 26.06.2024	-

IV. Details of Industrial Pollution:

- No. of industries in the State: **Nil** (There are no industry located in the river stretch)
- No. of water polluting industries in the State: **Nil**
- Quantity of effluent generated from the industries in MLD: **Nil**
- Quantity of Hazardous Sludge generated from the Industries in TPD: **Nil**
- Number of industrial units having ETPs: **Nil**
- Number of industrial units connected to CETP: **Nil**
- Number and total capacity of ETPs (details of existing/ under construction / proposed): **Nil**
- Compliance status of the ETPs: **Nil**
- Number and total capacity of CETPs (details of existing/ under construction / proposed) : **Nil**
- Status of compliance and operation of the CETPs

Town	No. of	Industrial	Status of ETPs	Status of CETPs (existing,
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	industries	discharge		under construction & proposed)
-	-	-	-	-

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population : **Town Municipal Council, Jewargi having population of 25,686**
- Current Municipal Solid Waste Generation: **10MT/day, Dry waste – 4MT/day and Wet waste – 6MT/day.**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bimethanation, MRF etc: **Dry waste from the TMC, Jewargi is sent to Cement industry for co-processing in cement kiln and Wet waste is converted into compost by local body in the designated/authorised solid waste processing site.**
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%): **NIL**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction): **Proposed**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source : **23**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) : **Dry waste from the TMC, Jewargi is sent to Cement industry for co-processing in cement kiln.**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills-**NIL**
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers-**NIL**

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers : **Drains-5**, no. of drains having floating racks/screens - **Nil**

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
1	10MT/day	10MT/day	1	10MT/day	-

VI. Bio-medical Waste Management:

- Total Bio-medical generation: **32.5 Kg/day**
- No. of Hospitals and Health Care Facilities: **32 Bedded HCFs and 72 Non Bedded HCFs**
- Status of Treatment Facility/ CBMWTF: **The CBWTFs has provided online continuous monitoring system to incinerator for monitoring of emission. CBWTF has already upgraded their incinerator to meet revised emissions standards as per MOEF Notification 2016.**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: **Nil**
- No. of Industries generating Hazardous waste: **Nil**
- Treatment Capacity of all TSDFs: **Nil**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: **Nil**
- Details of on-going or proposed TSDF: **Nil**

VIII. Plastic Waste Management:

- Total Plastic Waste generation: **1.1TPD**

Treatment/ Measures adopted for reduction or management of plastic waste: **Segregated Plastic waste from the TMC Jewargi is sent to Cement industry for co-processing in cement kiln. Draft Policy and Plan for plastic waste management has been prepared by the ULBD and accordingly plastic waste shall be collected from un-organized sectors and from house hold/commercial sectors. Plastic raids (Sales & Shops) were conducted from time to time by Local Body.**

- IX. Details of Alternate Treatment Technology being adopted by the State/UT : **Nil**
- X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment: **Identified**
- XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: ---
- XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: ----
- XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river.
- XIV. Ground water regulation: ---
- XV. Good irrigation practices being adopted by the State: ---
- XVI. Rain Water Harvesting: ----
- XVII. Demarcation of Floodplain and removal of illegal encroachments: ----
- XVIII. Maintaining minimum e-flow of river: ----
- XIX. Plantation activities along the rivers: ---
- XX. Development of biodiversity park: ---
- XXI. Reuse of Treated Water: ---
- XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: ---
- XXIII. Status of Preparation of Action Plan by the 13 Coastal States: **NA**
- XXIV. Regulation of Mining Activities in the State/UT: ---

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring: **Nil**

XXVI. Overall progress of the month: ---

Please provide overall progress achieved in terms of all the above points compared to previous month.

National Mission for Clean Cauvery

Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020) for the State of Karnataka

Name of the River	Cauvery
Polluted river stretch	Ranganathittu to Sattegala Bridge
Priority	IV
Status as on	May 2025

Overall status of the State:

Particulars		TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle e Village)	CMC Kollegala	GP Satthegala (Yedkuri Village)	Total
I.	Total Population: Urban Population & Rural Population separately	25069	24430	31498	5671	3264	57149	428	147509
II.	Estimated Sewage Generation (MLD):	2.7	2.63	3.40	0.24	0.14	6.19	0.018	15.318

III. Details of Sewage Treatment Plant:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura & Harle Village)	CMC Kollegala	GP Satthegala (Yedkuri Village)	Total capacity in MLD
Existing no. of STPs and Treatment Capacity (in MLD):	3.6	3.31	5.5	Nil	Nil	9	Nil	21.41
Capacity Utilization of existing STPs:	2.7	2.63	3.40	Nil	Nil	6	Nil	14.73
MLD of sewage being treated through Alternate technology:	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Gap in Treatment Capacity in MLD:	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
No. of Operational STPs:	1	1	1	Nil	Nil	1	Nil	4
No. of Complying STPs:	1	1	1	Nil	Nil	1	Nil	4
No. of Non-complying STPs:	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

- Note:** GP Mullur, GP Harale (Dasanapura & Harle Village) & GP Satthegala (Yedkuri Village) does not have STP and the Sewage effluent from the individual houses are being disposed off in to Septic tank and soak pits.

Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
TMC Srirangapatna	Ganjam, Srirangapatna	3.6 MLD	2.7 MLD	Yes	Complied
TMC, T Narasipura	Sy. No. 65/1, Byrapura & Algudu Village, T.N.Pura Taluk, Mysuru	5.5 MLD	3.8 MLD	Operational	STP is under stabilization & not receiving full quantum of sewage
TMC, Bannur	Sy. No. 174/1, 174/2, Yedahalli Village, Bannur Hobli, Bannur, Mysuru	3.31 MLD	2.36 MLD	Operational	STP consisting of WSP not maintained & operated in scientific manner
CMC, Kollegala	Sy No.930, 934, 946 & 935, Mullur Road, Kollegal Taluk	9.0 MLD	4.5 MLD	4.5 MLD	9 MLD STP is under operation & not receiving full quantum of sewage because of the missing links. UGD works is completed but the house to sewer network connection is partially completed. As per the MPR submitted by the CMCKollegala the connection of entire sewer network and other sources of generation of sewage have been connected to the STP barring the isolated areas of HosaAnagalli, Shankanapura, Upparamole and Bendarahalli and Booditittu. The earlier proposed wet wells have been dropped at HosaAnagalli, Shankanapura, Upparamole and

					Bendarahalli and Boodittu and new technology based decentralized local treatment units in the form of mini STP have been proposed for the said area. Hence CMC kollegala has sought time till Aug 2021 for the establishment and commissioning of the proposed mini STP's.
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Details of under construction STPs in the State

Name of the Local Body	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
TMC Srirangapatna	Ganjam, Srirangapatna.	Up gradation of existing 3.6 MLD STP to 5 MLD with SBR Technology	Revised DPR is prepared by KUWS&DB, Mandya Division for Rs. 16.30 Crores to divert the sewage discharged in to river through storm water drain. Connecting household to UGD by 300 houses. Up gradation of existing 3.6 MLD STP to 5.0 MLD. The DPR is yet to be approved.	Proposals submitted to Government for taking up I&D works to re connect the sewage in to nearby wetwells and household UGD connections for 3000 houses.	31-03-2021
TMC, T Narasipura	Sy. No. 65/1, Byrapura&Algudu Village, T.N.Pura Taluk, Mysuru	Nil	Nil	4 drains carrying sullage effluent is to be connected to wet well before Micro STP. Work is in Progress. DPR has been prepared and yet to be approved.	31-03-2021
TMC, Bannur	Sy. No. 174/1, 174/2, Yedahalli Village, BannurHobli, Bannur, Mysuru	0.49 MLD	DPR prepared by KUWS&DB, Mysuru for Rs. 58 Crores for laying UGD network for new extension and to upgrade the existing STP to 3.8 MLD with SBT Technology. The construction work is completed.	50% of the town limit is connected to UGD & the remaining houses are yet to be connected. The sewage effluent from Makanahalli Extension is disposed off in to Septic tank and the same is transported to STP for further treatment & disposal.	31-03-2021
GP, Mulluru	-	-	-	Proposed to provide Common Septic tank and soak pit by diverting the sullage	31-03-2021

				joining to river. The Executive Officer, Taluk Panchayath, Kollegalahas submitted a letter stating that under Swatch Bharathmission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullagefor the villages located along the banks of Cauvery river. No Work is in Progress.	
GP Harale (Dasanapura & Harle Village)	-	-	-	Do	31-03-2021
CMC, Kollegala	Sy No.930, 934, 946 & 935, Mullur Road, Kollegal Taluk	9 MLD	80% is completed. since Out of the planned 7 wet wells serving each of the 7 collection networks zones, the construction of 03 wet wells one each for Uppara mole, shankanapura and Hosanagalli is yet to be taken up by the implementing agency i.e., KUWS&DB. The construction of Shankanapura collection zones wet well is delayed has the land issue of the wet well site as enter into illegal litigation in the Karnataka High Court.	KUWS & DB have completed the construction of 9 MLD STP for treatment of sewage generated within the town limit and the same is in operation. As per the MPR submitted by the CMC Kollegala the connection of entire sewer network and other sources of generation of sewage have been connected to the STP barring the isolated areas of HosaAnagalli, Shankanapura, Upparamole and Bendarahalli and Booditittu. The earlier proposed wet wells have been dropped at HosaAnagalli, Shankanapura, Upparamole and Bendarahalli and Booditittu and new technology based decentralized local treatment units in the form of mini STP have been proposed for the said area. Hence CMC kollegala has sought time till Aug 2021 for the establishment and commissioning of the proposed mini STP's.	31-03-2021
Yedkuri Village (GP Satthegala)	-	-	-	Proposed to provide Common Septic tank and soak pit by diverting the sullage joining to river. The Executive Officer, Taluk Panchayath, Kollegala has	31-03-2021

				submitted a letter stating that under Swatch Bharath mission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river. No Work is in Progress.	
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Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
TMC Srirangapatna	Chandagalu Road, Ganjam, Srirangapatna.	Up gradation of existing 3.6 MLD STP to 5.0 MLD.	Revised DPR is prepared by KUWS&DB, Mandya Division for Rs. 16.30 Crores to divert the sewage discharged in to river through storm water drain. Connecting household to UGD by 300 houses. Up gradation of existing 3.6 MLD STP to 5.0 MLD. The DPR is yet to be approved.	March - 2021
TMC, T Narasipura	Sy. No. 65/1, Byrapura&Algudu Village, T.N.Pura Taluk, Mysuru	Nil	Nil	Nil
TMC, Bannur	Sy. No. 174/1, 174/2, Yedahalli Village, BannurHobli, Bannur, Mysuru	Upgradation of existing STP to 3.8 MLD with SBT Technology.	Upgradation of existing STP to 3.8 MLD with SBT Technology work is completed.	March - 2021
GP, Mulluru	GP, Mulluru	2 drains is identified & monitored. ZP Chamarajanagar has earmarked an amount of Rs. 3.0 Lakhs for providing Common Sewage collection tank & Common septic tank and soak pit. No physical progress in Field is made upto Feb 2021.	The Executive Officer, Taluk Panchayath, Kollegala has submitted a letter stating that under Swatch Bharath mission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river	March - 2021
GP Harale (Dasanapura&Harle Village)	GP Harale (Dasanapura&Harle Village)	5 drains is identified & monitored. ZP Chamarajanagar has earmarked an amount of Rs. 3.0 Lakhs for providing Common Sewage collection tank & Common septic tank and soak pit. No physical progress in Field is made upto Feb 2021	Do	March - 2021

Yedkuri Village (GP Sathhegala)	Yedkuri Village (GP Sathhegala)	1 drains is identified & monitored. ZP Chamarajanagar has earmarked an amount of Rs. 3.0 Lakhs for providing Common Sewage collection tank & Common septic tank and soak pit. No physical progress in Field is made upto Feb 2021.	The Executive Officer, Taluk Panchayath, Kollegala has submitted a letter stating that under Swatch Bharath mission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river	March - 2021
CMC, Kollegala	CMC, Kollegala	New STP is under operation	New STP is under operation As per the MPR submitted by the CMC Kollegala the connection of entire sewer network and other sources of generation of sewage have been connected to the STP barring the isolated areas of HosaAnagalli, Shankanapura, Upparamole and Bendarahalli and Booditittu. The earlier proposed wet wells have been dropped at HosaAnagalli, Shankanapura, Upparamole and Bendarahalli and Booditittu and new technology based decentralized local treatment units in the form of mini STP have been proposed for the said area. Hence CMC kollegala has sought time Aug 2021 for the establishment and commissioning of the proposed mini STP's.	-

IV. Details of Industrial Pollution:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle Village)	CMC Kollegala	GP Sathhegala (Yedkuri Village)
No. of industries in the State:	6	4	34	Nil	Nil	14	Nil
No. of water polluting industries in the State:	1	3	22	Nil	Nil	5	Nil
Quantity of effluent generated from the industries in MLD:	0.0196	0.027	0.027	Nil	Nil	0.021	Nil

Quantity of Hazardous Sludge generated from the Industries in TPD:	Nil	Nil	Nil	Nil	Nil	0	Nil
Number of industrial units having ETPs:	1	3	22	Nil	Nil	5	Nil
Number of industrial units connected to CETP:	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Number and total capacity of ETPs (details of existing/ under construction / proposed)	No. of ETP-1, Capacity-0.022 Under construction-0, Capacity-0 Proposed-0. Capacity-0	No. of ETP-3, Capacity-0.027 Under construction-0, Capacity-0 Proposed-0. Capacity-0	No. of ETP-22, Capacity-0.027 Under construction-0, Capacity-0 Proposed-0. Capacity-0	Nil	Nil	No. of ETP-5, Capacity-0.021 Under construction-0, Capacity-0 Proposed-1. Capacity-0.018	Nil
Compliance status of the ETPs:	Complied	Nil	Nil	Nil	Nil	Complied	Nil
Number and total capacity of CETPs (details of existing/ under construction / proposed)	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
TMC Srirangapatna	Nil	Nil	Nil	Nil
TMC, T Narasipura	Nil	Nil	Nil	Nil
TMC, Bannur	Nil	Nil	Nil	Nil
GP, Mulluru	Nil	Nil	Nil	Nil
GP Harale (Dasanapura&Harle Village)	Nil	Nil	Nil	Nil
CMC, Kollegala	Nil	Nil	Nil	Nil
Yedkuri Village (GP Sathhegala)	Nil	Nil	Nil	Nil

V. Solid Waste Management:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle Village)	CMC Kollegala	GP Sathhegala (Yedkuri Village)
Total number of Urban Local Bodies and their Population	25069	24430	31498	5671	3264	57149	428
Current Municipal Solid Waste Generation	11.17 TPD	8.9	10	1.2	0.6	21.0	0.1

Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bimethanation, MRF etc	- Composting Existing – 1.5Gap – 3.0 TPD - Sanitary landfill Existing–Nil Gap – 2.34 TPD	- Composting Existing – 1.5 Gap – 0.64 TPD - Sanitary landfill Existing–Nil Gap – 2.13 TPD	- Composting Existing – Nil Gap – 4.1 TPD - Sanitary landfill Existing–Nil Gap – 2.4 TPD	Nil	Nil	- Composting Existing – 2.0 Gap – 6.61TPD - Sanitary landfill Existing–Nil Gap – 5.0 TPD	Nil
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	DPR for Rs. 4.43 Crores is approved to provide compost plant & sanitary land fill site & the same is to be undertaken. At present the solid waste is dumped in the site without any treatment.	DPR for Rs. 1.06 Crores is approved to provide compost plant & sanitary land fill site. The work is under progress. At present the solid waste is dumped in the site without any treatment.	DPR for Rs. 4.13 Crores is approved to provide compost plant & sanitary land fill site & the same is to be undertaken. One zero waste management site has been established. At present the solid waste is dumped in the site without any treatment.	Nil	Nil	DPR is approved for Rs. 2.5 Crores for procurement of machinery & other accessory to initiate composting & sanitary land fill site maintenance.	Nil
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	- Door to door collection 23/23 Wards. - Segregation practice-19 Wards	- Door to door collection 23/23 Wards. - Segregation practice-13 Wards	- Door to door collection 23/23 Wards. - Segregation practice-6 wards	Nil	Nil	- Door to door collection 31/31 Wards. - Segregation practice-28	Nil
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	Nil	Nil	Nil	Nil	Nil	Nil	Nil
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	Nil	Nil	Nil	Nil	Nil	Nil	Nil
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	Nil	Nil	Nil	Nil	Nil	Nil	Nil

No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	Nos. of drains 3 Nos. of drains having floating racks / screen – Nil	Nos. of drains 2 Nos. of drains having floating racks / screen – Nil	Nos. of drains 4 Nos. of drains having floating racks / screen – Nil	Nos. of drains 2 Nos. of drains having floating racks / screen – Nil	Nos. of drains 5 Nos. of drains having floating racks / screen – Nil	Nos. of drains1 Nos. of drains having floating racks / screen – Nil	Nos. of drains 1 Nos. of drains having floating racks / screen – Nil
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Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	ExistingMSWfacilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
TMC Srirangapatna	11.17	1.5	Pit Composting	1.5	DPR for Rs. 4.40 Crores is approved for processing of entire MSW & currently work is assigned to contractor is going on.
TMC, T Narasipura	10	0	Pit Composting	0	SWM DPR prepared under swaccha Bharath Mission is approved and action is being taken up as per DPR . One zero waste management site has been established. Timeline -30-03-2021
TMC, Bannur	8.9	1.5	Pit Composting,	1.5	DPR has been prepared under SBM and it is in the implementation stage. The work is under progress. Timeline - 30-03-2021
GP, Mulluru	1.2	0	Nil	0	No action plan
GP Harale (Dasanapura&Harle Village)	0.6	0	Nil	0	No action plan
CMC, Kollegala	21.0	2.0	Pit Composting	2.0	As per the MPR submitted by CMC kollegala for Feb 2021 Electrification , drilling of Borewell, installation of macheries are under tender process. Windrow composting method June 2021
Yedkuri Village (GP Saththegala)	0.1	0	Nil	0	No action plan
Total	52.97	5.0		5.0	

VI. Bio-medical Waste Management:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle Village)	CMC Kollegala	GP Satthegala (Yedkuri Village)
Total Bio-medical generation in Kgs/day	54.45 Kg/day	16 Kg/day	119.5 Kgs/day	Nil	Nil	103.44 kg/day	Nil
No. of Hospitals and Health Care Facilities:	Bedded: 3 Non Bedded: 19	Bedded: 1 Non Bedded: 4	Bedded: 15 Non Bedded:18	Nil	Nil	Bedded: 09 Non Bedded:31	Nil
Status of Treatment Facility/ CBMWTF:	CBMWTF	CBMWTF	CBMWTF	Nil	Nil	CBMWTF	Nil

VII. Hazardous Waste Management:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle Village)	CMC Kollegala	GP Satthegala (Yedkuri Village)
Total Hazardous Waste generation:	Nil	Nil	Nil	Nil	Nil	0.805 TPA	Nil
No. of Industries generating Hazardous waste	Nil	Nil	Nil	Nil	Nil	01	Nil
Treatment Capacity of all TSDFs	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Details of on-going or proposed TSDF	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VIII. Plastic Waste Management:

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&Harle Village)	CMC Kollegala	GP Satthegala (Yedkuri Village)
Total Plastic Waste generation:	0.69	0.2	0.36	Nil	Nil	0.5 TPD	Nil
Treatment/ Measures adopted for reduction or management of plastic waste:	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Particulars	TMC Srirangapatna	TMC Bannur	TMC Narasipura	GP Mullur	GP Harale (Dasanapura&H arle Village)	CMC Kollegala	GP Satthegala (Yedkuri Village) Total
IX. Details of Alternate Treatment Technology being adopted by the State/UT	Nil	Nil	Nil	Nil	Nil	Nil	Nil

X.	Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	3 drain is identified & monitored & the drain is connected to nearby wet well to pump the same to STP.	2 Drains identified and monitored periodically	4 Drains identified and monitored periodically	2 drains is identified & monitored. The Executive Officer, Taluk Panchayath, Kollegala has submitted a letter stating that under Swatch Bharathmission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river	5 drains is identified & monitored. The Executive Officer, Taluk Panchayath, Kollegala has submitted a letter stating that under Swatch Bharathmission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river	1 drain is identified & monitored. CMC Kollegala is providing UGD network for the entire town & after completion of the same the sewage & sullage entering the said drains is diverted to STP for further treatment & disposal. The UGD work is under progress.	1 drain is identified & monitored. The Executive Officer, Taluk Panchayath, Kollegala has submitted a letter stating that under Swatch Bharathmission budget is sanctioned for providing septic tank and soak pit and phyto remediation technique for treatment of sullage for the villages located along the banks of Cauvery river
XI.	Details of Nodal Officer appointed by Chief Secretary in the State/UT:	-						
XII.	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	-						
XIII.	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	<u>Latest water quality of polluted river stretch for the month of May- 2025 in Annexure-1</u>						
XIV.	Ground water regulation:	CMC Kollegala : As per the details submitted by Sr. Geologist, District Ground Water Authority, Chamarajanagar for the month of Feb 2021, as per the circular KGA/NOC/2019-20 dated 29-05-2019 with reference to Karnataka Act 2011 U/s 17 (K), so as to fulfill						

	the objectives of the Act, in notified taluks and non notified taluks for NOC for the purpose of industrial, commercial, entertainment, infrastructure, mining and others is made compulsory. This subject was discussed in District Ground Water Authority meeting. In this regard, as per the directions, notices has been issued to obtain NOC for extracting groundwater from Karnataka Ground Water Authority / District Ground Water Authority.
XV. Good irrigation practices being adopted by the State:	The Dept. of Agriculture has submitted action plan for implementation of following measures: I. General Government Practice of Irrigation is maintained. II. Farmers are made aware to use water optimally. As per the details submitted by Kaveri Neeravari Nigama for the month of August 2020, Canal System are partially lined, so as to minimize seepage losses. In view of this a DPR proposed from the irrigation department of Kollegala taluk for the work related to Distributaries (D-56 to D-62) under Kabini Right Bank Canal (KRBC). Total cost of Rs.20 crores for modernization of
XVI. Rain Water Harvesting:	As per the details submitted by Sr. Geologist, District Ground Water Authority, Chamarajanagar for the month of October 2020, to improve the ground water situation rain water harvesting structure and some of the other artificial recharge structures are recommended to be constructed in their premises while giving the permission to extract ground water from the authority.
XVII. Demarcation of Floodplain and removal of illegal encroachments:	--
XVIII. Maintaining minimum e-flow of river:	Flow data given by Chief Engineer CNL Irrigation South Mysore, Cauvery Neeravari Nigama Limited wrt daily Gauge report of Cauvery . As per the report the inflow of the Cauvery river is 7260 cusecs as on 04.12.2021
XIX. Plantation activities along the rivers:	Social Forestry Department, Chamarajanagar district in its letter reads that the proposed plan for plantation of saplings on the bank of Cauvery river for about 14.5 Kms in the ensuing monsoon season. The project is yet to be approved and sanctioned. Hence no progress made.
XX. Development of biodiversity park:	As of now, there is no biodiversity parks on T Narasipura Taluk. The Forest Department is requested to submit action plan for the proposed bio diversity parks. The status of the existing and proposed bio diversity parks and its implementations will be executed by March 2021 in coordination with the Forest Department
XXI. Reuse of Treated Water:	-
XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	-
XXIII. Status of Preparation of Action Plan by the 13 Coastal States:	-
XXIV. Regulation of Mining Activities in the State/UT:	-
XXV. Action against identified polluters, law violators and officers responsible for	-

failure for vigorous monitoring	
XXVI. Overall progress of the month: Please provide overall progress achieved in terms of all the above points compared to previous month.	a) With respect to treatment & disposal of sewage effluent the LB's have taken steps to operate the existing STPs & action plan for up gradation of the existing STPs is being prepared by KUWS&DB & the same is yet to be approved by the Government. b) With respect to Solid Waste Management by Municipalities, steps have been taken process the Solid Waste with the existing compost facilities and works followed by tendering for expanding the same along with sanitary land fill sites construction are under progress. c) District level meeting on Polluted river stretches was held on 3-3-2021 under the Chairmanship of Minister C.P Yogeshwar. As per the directions of Minister Local Bodies were directed to use the available funds of the CMC to divert the Missing links of sewage to STP d) As per the proceedings of the meeting conducted on 24.09.2021 under the chairmanship of Hon`ble Subhash Adi Former Judge, High Court of Karnataka and Upa Lokayuktha, Government of Karnataka and Chairperson National Green Tribunal State Level Committee Karnataka Constituted by Hon`ble NGT in OA No 606/2018 , "the missing links sewage effluent discharged into storm water drain shall be diverted to nearby STPs /Wet wells by providing interception and diversion system by adopting low cost treatment facilities" the same is communicated to ULB's for further action. e) Short term tender notification has been called by the KUWS&DB through E-procurement portal tender no: KUWSDB/2021-22/WS/WORK_INDENT2943 on 06-04-2021 with respect to rejuvenation of UGD systems, construction/ upgradation of STPs, providing sewer networks and outfall sewer lines, construction of wetwells, providing rising mains and other related works along with operation and maintenance of STPs as per NGT directions f) Work Order issued by Executive Engineer, KUWS &DB, Mysuru to the M/s. CVK Construction Pvt Ltd., Vide letter dated 08.11.2021 to proceed with the contract for providing/ rejuvenation of UGD scheme to Bannur Town as per NGT standards including O&M for 5 years at a tender price of Rs. 43,10,72,922 as approved by Chief Engineer, KUWS& DB, Mysuru . g) Flow data given by Chief Engineer CNL Irrigation South Mysore, Cauvery Neeravari Nigama Limited wrt daily Gauge report of Cauvery . As per the report the inflow of the Cauvery river is 7260 cusecs as on 04.12.2021 h) The DPR has been prepared and yet to be approved for connecting the missing links across the T Narasipura town to wet well . i) Upgradation of existing Bannur STP to 3.8 MLD with SBT Technology work is completed.

Environmental Officer
RO-2, Mysuru(Rural)

Annexure-1
XIII Status of Water Quality Assessment of polluted rivers in Annexure-1

Sl. No	Details of Water Quality Monitoring locations as per NWMP	Month	DO(mg/l)	BOD(mg/l)	Fecal Coliform (MPN/100 ml)	Total coliform (MPN/100 ml)
1	D/S of river Cauvery in Ranganathittu Bird sanctuary, SR Patna Taluk, Mandya District					
2	D/s of left bank of river Cauvery in Mandya Water Supply Intake Point near SR Patna Taluk, Mandya District					
3	D/s of right bank of river Cauvery in Srirangapatna Water Supply Intake Point near Wellesly Bridge TMC SR Patna, Mandya District					
4	D/S of river Cauvery in Mysore-Bangalore Road Bridge of TMC Srirangapatna, Mandya District					
5	D/S of river Cauvery Bannur TMC Water supply intake point near Mysore- Bannur Road bridge, T. Narasipura Taluk, Mysore District	May-25	6.7	2	110	1200
6	D/S of river Cauvery near Mullur Village, Kollegala Taluk, Chamarajanagar District					
7	D/S of Cauvery river near Dasanapura Village, Kollegala Taluk, Chamarajanagar District					
8	D/S of Cauvery river near Sathegala Bridge, Kollegala Taluk, Chamarajanagar District					

As per the CPCB classification the river water sample false under **Class "C" – Drinking Water Source with conventional treatment followed by disinfection.

Sd/-
Environmental Officer
RO-2, Mysuru (Rural)

National Mission for Clean Cauvery

Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020) For the State of Karnataka

Name of the River	Cauvery
Polluted river stretch	Ranganathittu to Sattegala Bridge
Priority	IV
Status as on	May - 2025

Overall status of the State:

Particulars		TMC Srirangapatna
I.	Total Population: Urban Population & Rural Population separately	25069
II.	Estimated Sewage Generation (MLD):	2.7

III. Details of Sewage Treatment Plant:

Particulars	TMC Srirangapatna
Existing no. of STPs and Treatment Capacity (in MLD):	3.6
Capacity Utilization of existing STPs:	2.7
MLD of sewage being treated through Alternate technology:	Nil
Gap in Treatment Capacity in MLD:	Nil
No. of Operational STPs:	1
No. of Complying STPs:	1
No. of Non-complying STPs:	Nil

Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
TMC Srirangapatna	Ganjam, Srirangapatna	3.6 MLD	2.7 MLD	Operational	Complied

Details of under construction STPs in the State

Name of the Local Body	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
TMC Srirangapatna	Ganjam, Srirangapatna.	Up gradation of existing 3.6 MLD STP to 5 MLD	Up-gradation of existing 3.6 MLD STP to 5.0 MLD. Work order issued on 09-05-2022	Sewage Treatment Plant: - TMC Srirangapatna - The KUWS&DB, Mandya Division had sanctioned Rs.	31-12-2023

		with SBR Technology		16.30 Crores to divert the sewage discharged in to river through storm water drain. Connecting household to UGD by 3000 houses. Up gradation of existing 3.6 MLD STP to 5.0 MLD is completed and it is under operation.	
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Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
TMC Srirangapatna	Chandagalu Road, Ganjam, Srirangapatna.	Up gradation of existing 3.6 MLD STP to 5.0 MLD.	Sewage Treatment Plant: TMC Srirangapatna - The KUWS&DB, Mandya Division had sanctioned Rs. 16.30 Crores to divert the sewage discharged in to river through storm water drain. Connecting household to UGD by 3000 houses. Up gradation of existing 3.6 MLD STP to 5.0 MLD is completed and it is under operation.	31-12-2023

Particulars	TMC Srirangapatna
Total number of Urban Local Bodies and their Population	25069
Current Municipal Solid Waste Generation	11.17 TPD
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc	- Composting Existing – 1.5 Gap – 3.0 TPD - Sanitary landfill Existing–Nil Gap – 2.34 TPD
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	DPR for Rs. 4.43 Crores is approved to provide compost plant & sanitary land fill site & the same is to be undertaken. At present the solid waste is dumped in the site without any treatment.
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Nil
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	- Door to door collection 23/23 Wards. - Segregation practice-19 Wards
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	Nil
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	Nil
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	Nil

No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers

Nos. of drains 3
Nos. of drains having floating racks / screen – Nil

IV. Details of Industrial Pollution:

Particulars	TMC Srirangapatna
No. of industries in the State:	6
No. of water polluting industries in the State:	1
Quantity of effluent generated from the industries in MLD:	0.0196
Quantity of Hazardous Sludge generated from the Industries in TPD:	Nil
Number of industrial units having ETPs:	1
Number of industrial units connected to CETP:	Nil
Number and total capacity of ETPs (details of existing/ under construction / proposed) in MLD	No. of ETP-1, Capacity-0.022 Under construction-0, Capacity-0 Proposed-0. Capacity-0
Compliance status of the ETPs:	Complied
Number and total capacity of CETPs (details of existing/ under construction / proposed)	Nil

Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
TMC Srirangapatna	Nil	Nil	Nil	Nil

V. Solid Waste Management:

Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
TMC Srirangapatna	11.17	1.5	Pit Composting	1.5	Solid Waste Management Details: DPR for Rs. 4.40 Crores is approved for processing of entire MSW. Presently, the work is assigned to contractor. All civil works are completed at integrated development of SWM site and erection of machinery is under progress.

VI. Bio-medical Waste Management:

Particulars	TMC Srirangapatna
Total Bio-medical generation in Kgs/day	54.45 Kg/day
No. of Hospitals and Health Care Facilities:	Bedded: 3 Non Bedded: 19
Status of Treatment Facility/ CBMWTF:	CBMWTF

VII. Hazardous Waste Management:

Particulars	TMC Srirangapatna
Total Hazardous Waste generation:	Nil
No. of Industries generating Hazardous waste	Nil
Treatment Capacity of all TSDFs	Nil
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	Nil
Details of on-going or proposed TSDF	Nil

VIII. Plastic Waste Management:**IX.**

Particulars	TMC Srirangapatna
Total Plastic Waste generation:	0.69
Treatment/ Measures adopted for reduction or management of plastic waste:	Nil

Particulars	TMC Srirangapatna
X. Details of Alternate Treatment Technology being adopted by the State/UT	Nil
XI. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	3 drain is identified & monitored & the drain is connected to nearby wet well to pump the same to STP.
XII. Details of Nodal Officer appointed by Chief	-

	Secretary in the State/UT:	
XIII.	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	-
XIV.	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Status of water quality of polluted rivers in Annexure-1.
XV.	Ground water regulation:	The ground water resources assessment is carried out on Taluka wise (Administrative Units) The State Govt. has taken up various Recharge/Water Conservation Schemes like for augmentation of ground water resources. In respect of semi critical area action plan will be executed with the District Administration to restore the Ground Water Table.
XVI.	Good irrigation practices being adopted by the State:	The Dept. of Agriculture has submitted action plan for implementation of following measures: I. General Government Practice of Irrigation is maintained. II. Farmers are made aware to use water optimally.
XVII.	Rain Water Harvesting:	- Rain water harvesting system is completed at TMC office building, Dr. B.R. Ambidkar Bhavan, near welsely bridge, Gandhinagar JSRY Community Hall at Ranganathnagar & water filter house at Ganjam Shishu Vihara at K.G. Road, Ganjam will be completed 15th finance tide grant. - As per the details submitted by Sr. Geologist, District Ground Water Authority, to improve the ground water situation rain water harvesting structure and some of the other artificial recharge structures are recommended to be constructed in their premises while giving the permission to extract ground water from the authority.
XVIII.	Demarcation of Floodplain and removal of illegal encroachments:	--
XIX.	Maintaining minimum e-flow of river:	The Cauvery Neeravari Nigam Ltd., is requested to submit the action plan as per MoEF & CC norms during monsoon seasons and same is not submitted
XX.	Plantation activities along the rivers:	Forest Department is requesting to submit the action plan for plantation of saplings on the bank of polluted river stretch of Cauvery the same is not yet submitted.
XXI.	Development of biodiversity park:	-
XXII.	Reuse of Treated Water:	The treated water from the STP is being partially disposed to onland for irrigation.
XXIII.	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	-

XXIV. Status of Preparation of Action Plan by the 13 Coastal States:	-
XXV. Regulation of Mining Activities in the State/UT:	-
XXVI. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	-
XXVII. Overall progress of the month: Please provide overall progress achieved in terms of all the above points compared to previous month.	<u>Sewage Treatment Plant:</u> TMC Srirangatapna - The KUWS&DB, Mandya Division had sanctioned Rs. 16.30 Crores to divert the sewage discharged in to river through storm water drain. Connecting household to UGD by 3000 houses. Up gradation of existing 3.6 MLD STP to 5.0 MLD is completed and it is under operation. <u>Solid Waste Management Details:</u> DPR for Rs. 4.40 Crores is approved for processing of entire MSW. Presently, the work is assigned to contractor. All civil works are completed at integrated development of SWM site and erection of machinery is under progress.

Annexure-1

XIII Status of Water Quality Assessment of polluted rivers in Annexure-1

©	Details of Water Quality Monitoring locations as per NWMP	Month	DO (mg/l)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total coliform (MPN/100 ml)
1	D/S of river Cauvery in Ranganathittu Bird sanctuary, SR Patna Taluk, Mandya District	May-2025	6.9	1.9	120	1100
2	D/s of left bank of river Cauvery in Mandya Water Supply Intake Point near SR Patna Taluk, Mandya District	May -2025	6.5	2.6	110	1400
3	D/s of right bank of river Cauvery in Srirangapatna Water Supply Intake Point near Wellesly Bridge TMC SR Patna, Mandya District	May -2025	6.5	2.5	140	1500
4	D/S of river Cauvery in Mysore-Bangalore Road Bridge of TMC Srirangapatna, Mandya District	May -2025	6.4	3.0	170	1500

ANNEXURE-2

XIV Status of Ground Water Resource Assessment in Annexure-2

District	Taluka	Net Annual Ground Water Availability (HAM)	Total Ground Water Draft (HAM)	Gap between availability and Draft (HAM)	Stage of Ground Water Development (%)*	Category
Mandya	Srirangapatna	6769.77	2960.12	3809.65	44%	*Safe (≤ 70)
Note:- The ground water resources assessment is carried out on Taluk wise (Administrative Units) The State Govt. has taken up various Recharge/Water Conservation Schemes like for augmentation of ground water resources.						

National Mission for Clean Cauvery

Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020) For the State of Karnataka

Name of the River	Kabini
Polluted river stretch	Nanjangud to Hejjige
Priority	IV
Status as on	May 2025

Overall status of the State:

	Particulars	CMC Nanjangud
I.	Total Population: Urban Population & Rural Population separately	50137
II.	Estimated Sewage Generation (MLD):	5.41

III. Details of Sewage Treatment Plant:

Particulars	CMC Nanjangud
Existing no. of STPs and Treatment Capacity (in MLD):	7
Capacity Utilization of existing STPs:	2
MLD of sewage being treated through Alternate technology:	Nil
Gap in Treatment Capacity in MLD:	3.41
No. of Operational STPs:	1
No. of Complying STPs:	1
No. of Non-complying STPs:	Nil

Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
CMC Nanjangud	Sy. No. 24/1, Golur Village, Nanjangud Taluk	7 MLD	2 MLD	Operational	Complied

Details of under construction STPs in the State

Name of the Local Body	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
CMC Nanjangud	Sy. No. 24/1, Golur Village, Nanjangud Taluk	Nil	Nil	60% house hold connections is completed & remaining works is under progress. DPR for Rs. 36.86 Crores is approved for laying UGD network for new extensions & to upgrade the existing STP to SBT Technology. Work is under completion stage	31-03-2021

Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
CMC Nanjangud	Sy. No. 24/1, Golur Village, Nanjangud Taluk	Nil	DPR is approved for Rs.36.86 crores for up gradation of SBT Technology. Work is under completion stage	31.03.2021

IV. Details of Industrial Pollution:

Particulars	
No. of industries in the State:	38
No. of water polluting industries in the State:	38
Quantity of effluent generated from the industries in MLD:	9.03
Quantity of Hazardous Sludge generated from the Industries in TPD:	Nil
Number of industrial units having ETPs:	38
Number of industrial units connected to CETP:	Nil
Number and total capacity of ETPs (details of existing/ under construction / proposed)	No. of ETP-38, Capacity-9.43 Under construction-0, Capacity-0 Proposed-0. Capacity-0
Compliance status of the ETPs:	Complied
Number and total capacity of CETPs (details of existing/ under construction / proposed)	Nil

Status of compliance and operation of the CETPs

Town	No. of industries	Industrial Discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
CMC Nanjangud	NIL	NIL	NIL	NIL

V. Solid Waste Management:

Particulars	CMC Nanjangud
Total number of Urban Local Bodies and their Population	50137
Current Municipal Solid Waste Generation	26 TPD
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc	Compost Plant around 6 TPD.
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	Composting gap Existing-6 TPD, Gap-4.66 TPD Sanitary landfill site Existing- Nil, Gap-6.24 TPD
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Nil
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	31 wards, all are with door to door collection and source segregation is practiced in 24 wards.
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	DPR for Rs. 5.16 Crores is approved to provide sanitary land fill site to dispose 6.24 TPD of rejects and around 9.1 TPD of Dry Waste is segregated and sold in the Market. Proposals for providing 10 TPD compost plant is to be prepared & got it approved. The work of construction of sanitary landfill site is in progress.
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	NIL
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	NIL
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	5 nos. of drains out of which 2 drains are connected to nearby wet well and 3 drains works are yet to be undertaken.

Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
CMC Nanjangud	26	6	1	6	31.03.2021.

Bio-medical Waste Management:

Particulars	CMC Nanjangud
Total Bio-medical generation:	0.217 Kg/day
No. of Hospitals and Health Care Facilities:	Bedded: 35 Non Bedded: 50
Status of Treatment Facility/ CBMWTF:	CBMWTF

VI. Hazardous Waste Management:

Particulars	CMC Nanjangud
Total Hazardous Waste generation:	22117 TPA
No. of Industries generating Hazardous waste	10
Treatment Capacity of all TSDFs	Nil
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	4888 TPA
Details of on-going or proposed TSDF	Nil

VII. Plastic Waste Management:

Particulars	CMC Nanjangud
Total Plastic Waste generation:	4 TPD
Treatment/ Measures adopted for reduction or management of plastic waste:	Nil

Particulars	CMC Nanjangud
VIII. Details of Alternate Treatment Technology being adopted by the State/UT	-
IX. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	06 drains identified and monitored periodically

X.	Details of Nodal Officer appointed by Chief Secretary in the State/UT:	-
I.	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	-
II.	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Status of water quality of polluted rivers in Annexure-1.
III.	Ground water regulation:	As per the District Ground water Authority data submitted for the year 2020 in their Hand Book CMC Nanjangud comes under safer zone as per ground water resources assessment and there is no over exploitation of ground water in the region.
IV.	Good irrigation practices being adopted by the State:	The Dept. of Agriculture has submitted action plan for implementation of following measures: I. General Government Practice of Irrigation is maintained. II. Farmers are made aware to use water optimally.
V.	Rain Water Harvesting:	Rain water harvesting is made mandatory for new constructions, CMC has taken up awareness programmes to educate the people about river flooding during Monsoon
VI.	Demarcation of Floodplain and removal of illegal encroachments:	Nil
VII.	Maintaining minimum e-flow of river:	Flow data given by Chief Engineer CNNL Irrigation South Mysore, Cauvery Neeravari Nigama Limited wrt daily Gauge report of Kabini. As per the report the inflow of the Kabini river is 1707 cusecs as on 04.12.2021
VIII.	Plantation activities along the rivers:	As of now there are no plantations on the banks of river Kabini in the polluted stretch since the area is confined to CMC limit
IX.	Development of biodiversity park:	As of now, there are no Bio diversity parks in this stretch
X.	Reuse of Treated Water:	--
XI.	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	--
XII.	Status of Preparation of Action Plan by the 13 Coastal States:	NA
XIII.	Regulation of Mining Activities in the State/UT:	Nil
XIV.	Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	Nil
XV.	Overall progress of the month:	a) With respect to treatment & disposal of sewage effluent the LB has taken steps to operate the

Please provide overall progress achieved in terms of all the above points compared to previous month.

- existing STPs & action plan for up gradation of the existing STPs is being prepared by KUWS&DB & the same is yet to be approved by the Government.
- b) With respect to Solid Waste Management by Municipalities, steps have been taken process the Solid Waste with the existing compost facilities and works followed by tendering for expanding the same along with sanitary land fill sites construction are under progress.
 - c) District level meeting on Polluted river stretches was held on 3-3-2021 under the Chairmanship of Minister C.P Yogeshwar. As per the directions of Minister Local Bodies were directed to use the available funds of the CMC to divert the Missing links of sewage to STP
 - d) Short term tender notification has been called by the KUWS&DB through E-procurement portal tender no: KUWSDB/2021-22/WS/WORK_INDENT2943 on 06-04-2021 with respect to rejuvenation of UGD systems, construction/ upgradation of STPs, providing sewer networks and outfall sewer lines, construction of wetwells, providing rising mains and other related works along with operation and maintenance of STPs as per NGT directions
 - e) As per the proceedings of the meeting conducted on 24.09.2021 under the chairmanship of Hon`ble Subhash Adi Former Judge, High Court of Karnataka and Upa Lokayuktha, Government of Karnataka and Chairperson National Green Tribunal State Level Committee Karnataka Constituted by Hon`ble NGT in OA No 606/2018 , “Missing links sewage effluent discharged into storm water drain shall be diverted to nearby STPs /Wet wells by providing interception and diversion system by adopting low cost treatment facilities”, the same is communicated to ULB’s for further action.
 - f) Flow data given by Chief Engineer CNNL Irrigation South Mysore, Cauvery Neeravari Nigama Limited wrt daily Gauge report of Kabini. As per the report the inflow of the Kabini river is 1707 cusecs as on 04.12.2021
 - g) DPR approved by the Government for laying UGD network for new extensions & to upgrade the existing STP for Rs. 36.86 Crores.
 - h) The tender of Rs. 2731,13,999.00/- has been accepted from M/s Akhil Infra Projects Pvt Ltd, Ballari on 31-12-2021 for the work of “ Providing/Rejuvenation of UGD scheme to Nanjangud city as per NGT standards including O&M for 5 years
 - i) **STP Up gradation to SBT Technology Work is at completion stage and laying UGD network for new extensions work is under progress.**

Environmental Officer
RO-2, Mysuru(Rural)

Annexure-1
XIII Status of Water Quality Assessment of polluted rivers in Annexure-1

Sl. No.	Particulars of sampling locations as per NWMP	Year	DO(mg/l)	BOD(mg/l)	Fecal Coliform (MPN/100 ml)	Total coliform (MPN/100 ml)
1	D/s of Kabini at Nanjangud Water Supply Intake Point near Debur	May-25	6.80	2.00	140	1100
2	D/S of Kabini from KIADB W/s Intake Point Kallahalli	May-25	6.8	1.50	68	840
3	D/s of Kabini near Bathing Ghat, Nanjangud	May-25	6.1	3.5	320	2400

As per the CPCB classification the river water sample falls under **Class “C” - Drinking Water Source with conventional treatment followed by disinfection and **Class “D”** – Propagation of wild life, fisheries

Sd/-
Environmental Officer
RO-2, Mysuru(Rural)

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA

No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Name of the River : KAGINA RIVER
Polluted river stretch : Shahabad to Hongunta -10KM
Priority : IV
Status as on : 05.06.2025

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately : 47,582

II. Estimated Sewage Generation (MLD): 7.06MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): **Nil**
- Capacity Utilization of existing STPs: **Nil**
- MLD of sewage being treated through Alternate technology: **Nil**
- Gap in Treatment Capacity in MLD: **7.06MLD**
- No. of Operational STPs: **Nil**
- No. of Complying STPs: **Nil**
- No. of Non-complying STPs: **Nil**

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
-	-	-	-	-	-

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
-	-	-	-	-	-

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1	Shahabad	13.5	-	-

IV. Details of Industrial Pollution:

- No. of industries in the State: **Nil** (There are no industry located in the river stretch)
- No. of water polluting industries in the State: **Nil**
- Quantity of effluent generated from the industries in MLD: **Nil**
- Quantity of Hazardous Sludge generated from the Industries in TPD: **Nil**
- Number of industrial units having ETPs: **Nil**
- Number of industrial units connected to CETP: **Nil**
- Number and total capacity of ETPs (details of existing/ under construction / proposed): **Nil**
- Compliance status of the ETPs: **Nil**
- Number and total capacity of CETPs (details of existing/ under construction / proposed) : **Nil**
- Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
-	-	-	-	-

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population : **City Municipal Council Shahabad having population of 47,582**
- Current Municipal Solid Waste Generation: **17.44MT/day, Dry waste – 11MT/day and Wet waste – 5.44MT/day.**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc: **Dry waste from the CMC Shahabad is sent to Cement industry for co-processing in cement kiln and Wet waste is converted into composted by local body in the designated/authorised solid waste processing site.**
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%): **Nil**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction): **Proposed**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source : **27**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) : **Dry waste from the CMC Shahabad is sent to Cement industry for co-processing in cement kiln.**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.: **Nil**
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers : **Nil**
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers : **1**

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
1	17.44MT/day	17.44MT/day	1	17.44MT/day	-

VI. Bio-medical Waste Management:

- Total Bio-medical generation: **12 Kg/day**
- No. of Hospitals and Health Care Facilities: **4 Bedded HCFs and 20 Non Bedded HCFs**
- Status of Treatment Facility/ CBMWTF: **The CBWTFs has provided online continuous monitoring system to incinerator for monitoring of emission. CBWTF has already upgraded their incinerator to meet revised emissions standards as per MOEF Notification 2016.**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: **Nil**
- No. of Industries generating Hazardous waste: **Nil**
- Treatment Capacity of all TSDFs: **Nil**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: **Nil**
- Details of on-going or proposed TSDF: **Nil**

VIII. Plastic Waste Management:

- Total Plastic Waste generation: **2TPD**

Treatment/ Measures adopted for reduction or management of plastic waste:
Segregated Plastic waste from the CMC Shahabad is sent to Cement industry for

co-processing in cement kiln. Draft Policy and Plan for plastic waste management has been prepared by the ULBD and accordingly plastic waste shall be collected from un-organized sectors and from house hold/commercial sectors. Plastic raids (Sales & Shops) were conducted from time to time by Local Body.

- IX. Details of Alternate Treatment Technology being adopted by the State/UT : **Nil**
- X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment: **Identified**
- XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: ---
- XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: ----
- XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river.
- XIV. Ground water regulation: ---
- XV. Good irrigation practices being adopted by the State: ---
- XVI. Rain Water Harvesting: ----
- XVII. Demarcation of Floodplain and removal of illegal encroachments: ----
- XVIII. Maintaining minimum e-flow of river: ----
- XIX. Plantation activities along the rivers: ---
- XX. Development of biodiversity park: ---
- XXI. Reuse of Treated Water: ---
- XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: ---
- XXIII. Status of Preparation of Action Plan by the 13 Coastal States: **NA**
- XXIV. Regulation of Mining Activities in the State/UT: ---
- XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring: **Nil**

XXVI. Overall progress of the month: ---

Please provide overall progress achieved in terms of all the above points compared to previous month.

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA

No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Name of the River : Krishna
Polluted river stretch : Yadurwadi to Tintinibridge (200 km)
Priority : IV
Status as on : May -2025

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately: **Enclosed as Annexure-1**

II. Estimated Sewage Generation (MLD): **Enclosed as Annexure-1**

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD): **01 and 2x1.25 MLD**
- Capacity Utilization of existing STPs: **1.4 MLD**
- MLD of sewage being treated through Alternate technology: **Treated sewage is being reused in the process & Extended Aeration System**
- Gap in Treatment Capacity in MLD: **Nil**
- No. of Operational STPs: **01**
- No. of Complying STPs: **01 (Partially Complied)**
- No. of Non-complying STPs: **Nil**

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	Hutti Notified Area, Lingasugur	2x1.25 MLD	1.4 MLD	01	-

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	Nil	Nil	Nil	Nil	Nil

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1	Town Municipal Council, Lingsugur-Tq, Raichur-Dist.	6.82	Submitted to Govt. by MD, KUWS&DB, Bangalore for administrative approval vide letter no 897/2019-20, dated 04/10/2019, Awaiting approval from Govt.	-
2	Town Municipal Council, Deodurga, RaichurDist	5	Submitted to Govt. by MD, KUWS&DB, Bangalore for administrative approval vide letter no 49/2020-21, dated 08/04/2020, Awaiting approval from Govt.	-

IV. Details of Industrial Pollution:

- No. of industries in the State:
- No. of water polluting industries in the State:**01 (M/s Hutti Gold Mines Co., Ltd, Hutti Village, Lingasugur-Tq, Dist- Raichur.**
- Quantity of effluent generated from the industries in MLD:**0.0455 MLD**
- Quantity of Hazardous Sludge generated from the Industries in TPD:**Nil**
- Number of industrial units having ETPs:**M/s Hutti Gold Mines Co. Has installed CSTP of capacity 2.5 MLD.**
- Number of industrial units connected to CETP:**There are no CETP's**
- Number and total capacity of ETPs (details of existing/ under construction / proposed) :**01 M/s Hutti Gold Mines Co. Has installed CSTP of capacity 2.5 MLD (Existing)**

- Compliance status of the ETPs:**Complied**
- Number and total capacity of CETPs (details of existing/ under construction / proposed) :**Nil**
- Status of compliance and operation of the CETPs :**Nil**

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
Lingasugur	M/s Hutti Gold Mines Co., Ltd, Hutti Village, Lingasugur-Tq, Dist-Raichur.	0.46 MLD	2x1.25 MLD capacity Common Treatment Plant (Effluent/Sewage)	Existing

V. Solid Waste Management:

- Total number of Urban Local Bodies and their Population :**Enclosed as Annexure- II**
- Current Municipal Solid Waste Generation: **Enclosed as Annexure- II**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bimethanation, MRF etc: **Enclosed as Annexure- II**
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) :**Nil**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction): **Nil**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source :**60 No. of Wards**

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) :----
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills:--
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers: --
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers: ---

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
TMC- Deodurga, DeodurgaTq, Raichur Dist.	6 T	0	MSW Site Existing	---	Directions were given to all the concerned Local Bodies to take immediate action to comply with SWM Rules, 2016 from time to time. Target date to comply is 31.12.2020.
TMC Lingasugur, LingasugurTq, Raichur Dist.	14.4 T	0	MSW Site Existing	---	
HuttiTP, LingasugurTq, Raichur Dist.	6 T	0	MSW Site Existing	---	
Hutti Notified Area, LingasugurTq, Raichur Dist.	8 T	0	MSW siteexisting. Further, in Hutti Gold Mines, the wet waste is being digested and bio gas is being produced and utilized for canteen.	---	

VI. Bio-medical Waste Management:

- Total Bio-medical generation:133.5 Kg/day
- No. of Hospitals and Health Care Facilities:**Devadurga Tq-59 HCE's ,Lingasugur Tq- 106HCE's, Hutti TP- 04 Nos &**

Hutti Notified Area- 01.

- Status of Treatment Facility/ CBMWTF: **Above BMW waste is treated in RIMACT facility, Raichur.**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation:
 1. **Cyanide Tailing- 6,38,540 Tons & stowing sand of 79,152 Tons, (Total 5,59,388 Tons of Cyanide treated ore waste impound in tailing dump).**
 2. **Used Oil- 74 liters**
 3. **Discarded Containers-7112 nos.**
(As per Annual Report From-IV submitted for the year 2019-20).
- No. of Industries generating Hazardous waste: **01**
- Treatment Capacity of all TSDFs :**Nil**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated :**Nil**
- Details of on-going or proposed TSDF: **Nil**

VIII. Plastic Waste Management:

- Total Plastic Waste generation:
 1. **TMC Devadurga-2TPA (0.005 TPD)**
 2. **TMC Lingasugur- 6.1Ton/A (0.016,TPD)**
 3. **HuttiTP - 0.5TP/A (0.001,TPD)**
 4. **Hutti Notified Area -0.38 TP/A (0.001 TPD)**
- Treatment/ Measures adopted for reduction or management of plastic waste: ---

IX. Details of Alternate Treatment Technology being adopted by the State/UT : ----

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:**Enclosed as Annexure-III**

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: ----

XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: ----

XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river: **Enclosed as Annexure-IV**

- XIV. Ground water regulation: ----
- XV. Good irrigation practices being adopted by the State: -----
- XVI. Rain Water Harvesting: -----
- XVII. Demarcation of Floodplain and removal of illegal encroachments: ----
- XVIII. Maintaining minimum e-flow of river: -----
- XIX. Plantation activities along the rivers: -----
- XX. Development of biodiversity park: -----
- XXI. Reuse of Treated Water: -----
- XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: -----
- XXIII. Status of Preparation of Action Plan by the 13 Coastal States: -----
- XXIV. Regulation of Mining Activities in the State/UT: -----
- XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring : ----
- XXVI. Overall progress of the month: -----

Please provide overall progress achieved in terms of all the above points compared to previous month.

Annexure-1

Sl. No	Local Body	Population-2011	Quantity of sewage generation in MLD	STP provided not provided
1	TMC-Devadurga	28929	2.25	Not provided
2	TMC Lingasugur	15224	1.6	Not provided
3	Hutti TP	16525	1.6	Not provided
4	Hutti Notified Area	13535	1.4	Being treated in 2x1.25 MLD STP provided at Hatti Gold Mines

Annexure-II

Sl. No	Name of Local Body	Population (census2011)	Total Solid Waste Generation	Proposed Achievable target	Present Status
1	TMC- Deodurga, DeodurgaTq, Raichur Dist.	28929	6 T	Directions were given to all the concerned Local Bodies to take immediate action to comply with SWM Rules, 2016 from time to time. Target date to comply is 31.12.2020.	MSW Site Existing
2	TMC Lingasugur, LingasugurTq, Raichur Dist.	34932	14.4 T		MSW Site Existing
3	Hutti TP, LingasugurTq, Raichur Dist.	16278	6 T		MSW Site Existing
4	Hutti Notified Area, LingasugurTq, Raichur Dist.	13536	8 T		MSW siteexisting. Further, in Hutti Gold Mines, the wet waste is being digested and bio gas is being produced and utilized for canteen.

Annexure-III

Sources including Nala/Drains joining to River – Krishna and its Water Quality

Sl No	Location	pH	BOD	COD	TSS
1	Sunakal Nala	7.7	2.2	26	20
2	Halabhavi Nala	8.00	2.2	22	8
3	Jaladurga Nala	8.25	2	25	8
4	Gonavatla Nala	8.20	3	24	21
5	Guntagola Nala	8.05	3	28	20
6	Ramroti Nala	8.00	3	25	16
7	Raidurga Nala	8.35	3	33	18

Status of Water Quality of River – Krishna @ Tintani Bridge

Year	DO (mg/L)		BOD(mg/L)		Faecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Class
	Min	Max	Min	Max	Min	Max	Min	Max	
2017-18	6.6	7.6	2	2.5	110	350	920	1600	C
2018-19	7	7.6	2	3	110	1000	500	3200	C
2019-20	6.6	7.6	2	2.5	110	350	920	1600	C
2020-21	7	7.8	2	2.5	94	450	540	2200	C
2021-22	7	7.6	2	3	140	490	920	2800	C
2022-23	6.8	8.15	2	6	94	4600	70	35000	C

Annexure-IV

Status of Ground Water Quality in the villages located on the polluted stretch of River – Krishna

Sl. No.	Grama panchayath	Village/ habitation	Type of source (bw/ surface well/ filter)	Ph value(013)	Turbidity(001)	Total dissolve d solids (TDS) (015)	Total Alkalinity	Nitrate(006)	Fluoride(003)	Chloride(005)	Total alkalinity(018)	Total hardness(016)	Sulphate(007)	Calcium	Magnesium
					(NTU)	(mg/l)	(mg/l)	As no3	As(f)	(as cl)	Ascac o3	As caco3	(as so4)	As Ca	As Mg
				6.5 - 8.5	(1-5)	500-2000	200-600	45-n.r.	1.0-1.5	250-1000	200-600	200-600	200 - 400	75-200	30-100
1	Hutti Notified Area	Hutti	bw	8.10	8	610	224	0.96	1.28	114	224	216	160	53	20

Sl.No.	River Name	River Stretch	Monitoring Station/Location	Water Quality Data			
				May-2025			
				DO	BOD	FC	TC
1	ARKAVATHI	THIPPAGONDANAHALLI RESERVOIR TOKANAKAPURATOWN	AtD/SofKanakapura T.G.Halli Reservoir				
2	LAKSHMANTIRTHA	HUNSUR TOKATTEMALAVADI	D/S of Hunsur Town D/S of Kattemalavadi D/s of Lakshmantheerthaat Hunsur water supply intake point				
3	TUNGABHADRA	HARIHARA TOHARLAHALLI BRIDGE	At Honnali Bridge At Ullanur Bridge At Haralahalli Bridge Confluence point of Tunga and Bhadra at Kudli D/S of HPF At Jack Well Point At Harihar Water Supply Intake point				
4	BHADRA	HOLEHUNNUR TOBHADRAVATHI	Near Holehonnur D/S of Bhadravathi City				
5	CAUVERY	RANGANATHITTU TOSATHIGALABRIDGE	At D/S of Road Bridge At Shrirangapatna At Ranganathittu At Satyagala Bridge				
6	KABINI	NANJANGUD TOHEJJIGE	At Bathing Ghat, Nanjanagud Water supply intake point to T.Narasipura				
7	KAGINA	SHAHABAD TOHONGUNTA	Kagina D/S of Sewage disposal point At Shahabad Bridge				
8	KRISHNA	YADURWADI TOTINTINIBRIDGE	At D/S of Devasagar Bridge /Deosugur Bridge At D/S of Narayanapura Dam At D/S of Ugarkhurd Barrage Ankali Bridge Along Chikkodi Kagwad Road D/S of Alamatti Dam AT Tintini Bridge	7.0 6.9	2.4 3.0	170 350	920 1600
9	SIMSHA	YEDIYUR TOHALAGUR	At D/S of Bridge Halagur NearYediyuronNH-47 D/s Shimsha near Madduatown				
10	BHIMA	GHANAGAPUR TOYADGIR	At D/S of Bridge near Yadgir At D/S of Road Bridge Ghanagapur Village At Ferozabad Bhima River Confluence of Jewagri Town Sewage Disposal				
11	NETRAVATHI	UPPINANGADI TOMANGALURU	Thumbe water supply station to Mangaluru city U/s of Uppinangady town				
12	TUNGA	SHIVAMOGGA TOKUDLI	At D/S of Shimoga				

Note: 1)* -No Water in the River/Reservoir/Samples are not Collected.

2—:Data not submitted

3) DO- Dissolved Oxygen in mg/L, BOD-Biochemical Oxygen Demand

TC-Total Coli forms in MPN/100

4)

Class of Water	Designated-Best-Use
A	Drinking water source without conventional treatment but after disinfection.
B	Outdoor bathing (organized)
C	Drinking Water Source with conventional treatment followed by disinfection
D	Propagation of wild life, fisheries
E	Irrigation, Industrial cooling, Controlled Waste disposal.

National Mission for Clean Cauvery

Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020) For the State of Karnataka

Name of the River	River Lakshmantheertha
Polluted river stretch	Hunsur to Kattemalavadi
Priority	III
Status as on	May 2025

Overall status of the State:

Particulars		CMC Hunsur
I.	Total Population: Urban Population & Rural Population separately	50850
II.	Estimated Sewage Generation (MLD):	5.5 MLD

III. Details of Sewage Treatment Plant:

Particulars	CMC Hunsur
Existing no. of STPs and Treatment Capacity (in MLD):	3.91 MLD
Capacity Utilization of existing STPs:	3.91 MLD
MLD of sewage being treated through Alternate technology:	0
Gap in Treatment Capacity in MLD:	1.59 MLD
No. of Operational STPs:	1
No. of Complying STPs:	0
No. of Non-complying STPs:	1

Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
CMC Hunsur	Kalukunike Village, Hunsur Taluk	3.91 MLD	3.91 MLD	Operational	Not Complied

Details of under construction STPs in the State

Name of the Local Body	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
CMC Hunsur	Kalukunike Village, Hunsur Taluk	Nil	Nil	50% house hold connections is completed & remaining works is under progress DPR for Rs. 80.0 Crores is prepared for laying UGD network for new extensions & to upgrade the existing STP to SBR Technology.	31-03-2021

Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
CMC Hunsur	Kalukunike Village, Hunsur Taluk	Up gradation of existing 3.91 MLD + 4.09 MLD. STP	Revised DPR is prepared by KUWS&DB, Mysuru Division for Rs. 26.80 Crores to divert the sewage discharged in to river through storm water drain by providing additional 2 Nos. of wetwell for 2 drains. Upgradation of existing UGD networks. Upgradation of existing STP 3.91 MLD to 8.0 MLD with SBR Technology. DPR is approved and upgradation work is at completion stage.	March - 2021

IV. Details of Industrial Pollution:

Particulars	CMC Hunsur
No. of industries in the State:	7 Nos.
No. of water polluting industries in the State:	4
Quantity of effluent generated from the industries in MLD:	0.019 MLD
Quantity of Hazardous Sludge generated from the Industries in TPD:	0.007572 TPD
Number of industrial units having ETPs:	4Nos
Number of industrial units connected to CETP:	0
Number and total capacity of ETPs (details of existing/ under construction / proposed)	No. of ETP-4, Capacity-0.019 Under construction-0, Capacity-0 Proposed-0. Capacity-0
Compliance status of the ETPs:	Complied
Number and total capacity of CETPs (details of existing/ under construction / proposed)	0

Status of compliance and operation of the CETPs

Town	No. of industries	Industrial Discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
CMC Hunsur	Not Applicable			

V. Solid Waste Management:

Particulars	CMC Hunsur
Total number of Urban Local Bodies and their Population	50850
Current Municipal Solid Waste Generation	23 TPD
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), biomethanation, MRF etc	• Composting Existing – 9.43 Gap – Nil • Sanitary landfill Existing–Nil Gap – 5.52
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	DPR for Rs. 1.76 Crores is approved to provide compost plant & sanitary land fill site & the same is to be undertaken. At present the solid waste is dumped in the site without any treatment.
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	0
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	• Door to door collection 31/31 Wards. Segregationpractice-20 Wards
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	Nil
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	NIL
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	NIL
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	Nos. of drains 2 Nos. of drains having floating racks / screen – Nil

Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
CMC Hunsur	23	10	1	10	DPR for Rs. 1.76 Crores is approved for processing of entire MSW & currently work is assigned to contractor is going on.

VI. Bio-medical Waste Management:

Particulars	CMC Hunsur
Total Bio-medical generation:	0.1597 Kg/day
No. of Hospitals and Health Care Facilities:	Bedded: 18 Non Bedded: 50
Status of Treatment Facility/ CBMWTF:	CBMWTF

VII. Hazardous Waste Management:

Particulars	CMC Hunsur
Total Hazardous Waste generation:	0.007575 TPA
No. of Industries generating Hazardous waste	3Nos
Treatment Capacity of all TSDFs	NA
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	NA
Details of on-going or proposed TSDF	NA

VIII. Plastic Waste Management:

Particulars	CMC Hunsur
Total Plastic Waste generation:	0.45 TPD
Treatment/ Measures adopted for reduction or management of plastic waste:	Nil

Particulars	CMC Hunsur
IX. Details of Alternate Treatment Technology being adopted by the State/UT	-
X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	2 drain is identified & monitored & the drain is yet to be connected.
XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:	--
I. Details of meetings carried under the Chairmanship Chief of Secretary in the	--

State/UT:	
II. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Status of water quality of polluted rivers in Annexure-1.
III. Ground water regulation:	As per the District Ground water Authority data submitted for the year 2020 in their Hand Book CMC Hunsur comes under safer zone as per ground water resources assessment and there is no over exploitation of ground water in the region.
IV. Good irrigation practices being adopted by the State:	---
V. Rain Water Harvesting:	Rain water harvesting is made mandatory for new constructions, CMC has taken up awareness programmes to educate the people about river flooding during Monsoon
VI. Demarcation of Floodplain and removal of illegal encroachments:	During the month of September Paper advertisements were issued to the residents located on the banks on the river Lakshmanatheertha about flooding by CMC and early warning arrangement in consultation with revenue department from Cauvery Neeravari Nigam Ltd is carried out
VII. Maintaining minimum e-flow of river:	Flow data of Hydrological observation Sites is available in Central water commission Website and further implementation from irrigation department will be initiated
VIII. Plantation activities along the rivers:	As of now there are no plantations on the banks of river Lakshmantheertha in the polluted stretch since the area is confined to CMC limit
IX. Development of biodiversity park:	As of now, there are no Bio diversity parks in this stretch
X. Reuse of Treated Water:	--
XI. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	--
XII. Status of Preparation of Action Plan by the 13 Coastal States:	NA
XIII. Regulation of Mining Activities in the State/UT:	Nil
XIV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	Nil
XV. Overall progress of the month: Please provide overall progress achieved in terms of all the above points compared to previous month.	a) With respect to treatment & disposal of sewage effluent the LB's have taken steps to operate the existing STPs & action plan for up gradation of the existing STPs is being prepared by KUWS&DB & the same is approved by the Government. b) With respect to Solid Waste Management by Municipalities, steps have been taken process the Solid Waste with the existing compost facilities and works followed by tendering for

	expanding the same along with sanitary land fill sites construction are under progress. c) District level meeting on Polluted river stretches was held on 3-3-2021 under the Chairmanship of Minister C.P Yogeshwar. As per the directions of Minister Local Bodies were directed to use the available funds of the CMC to divert the Missing links of sewage to STP d) As per the proceedings of the meeting conducted on 24.09.2021 under the chairmanship of Hon`ble Subhash Adi Former Judge, High Court of Karnataka and Upa Lokayuktha, Government of Karnataka and Chairperson National Green Tribunal State Level Committee Karnataka Constituted by Hon`ble NGT in OA No 606/2018 , “the missing links sewage effluent discharged into storm water drain shall be diverted to nearby STPs /Wet wells by providing interception and diversion system by adopting low cost treatment facilities” the same is communicated to ULB`s for further action. e) DPR approved by the Government to divert the sewage discharge into river through storm water drain by providing additional 2 Nos. of wetwell for 2 drains, Upgradation of existing STP 3.91 MLD to 8 MLD with SBR technology and UGD networks for Rs. 26.8 Crores. f) Short term tender notification has been called by the KUWS&DB through E-procurement portal tender no: KUWSDB/2021-22/WS/WORK_INDENT2943 on 06-04-2021 with respect to rejuvenation of UGD systems, construction/ upgradation of STPs, providing sewer networks and outfall sewer lines, construction of wetwells, providing rising mains and other related works along with operation and maintenance of STPs as per NGT directions. Qualified tender agencies proposal has to be placed for technical evaluation committee for approval. g) The tender of Rs. 20,12,49,000/- has been assigned to M/s Akhil Infra Projects Pvt Ltd, Ballari on 31-12-2021 for the work of “ Providing/Rejuvenation of UGD scheme to Hunsur city as per NGT standards including O&M for 5 years. h) Upgradation of existing STP 3.91 MLD to 8 MLD with SBR technology is at completion stage and UGD networks work is under progress.
--	--

**Environmental Officer
RO-2, Mysuru (Rural)**

Annexure-1

XIII Status of Water Quality Assessment of polluted rivers in Annexure-1

Sl. No.	Location	Year	DO(mg/l)	BOD(mg/l)	Fecal Coliform (MPN/100 ml)	Total coliform (MPN/100 ml)
1	D/S of Lakshmantheertha in New road bridge of Bengaluru-Bhantwala Road at Hunsur town	May-25	No Water Flow			
2	D/S of Lakshmantheertha at water barrage near Kattemalalavadi Village	May-25				

Sd/-
Environmental Officer
RO-2, Mysuru(Rural)

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

For the State of Karnataka (Netravathi)

Overall status of the State: KARNATAKA (Dakshina Kannada)		
Name of The River		Netravathi
Polluted River Stretch		Netravathi
Priority		Priority - V
Status as on		May- 2025
Overall status of the State:		
I	Total Population : Urban Population & Rural Population Separately	55,073 (As per 2011 census) <i>(The Population is considered within the polluted river stretch of length 50KM)</i>
	Urban Population	47,901
	Rural Population	7,172
II	Estimated Sewage Generation (MLD):	5.95 MLD
III Details of Sewage Treatment Plant		
Existing no. of STPs and Treatment Capacity (in MLD)		There is no Existing STPs in jurisdiction of Bantwala and one STP of 6 KLD in Belthangady TMC. The Bantwala TMC has taken up construction work of providing UGD and the work is under progress
Capacity Utilization of existing STPs		NA
MLD of sewage being treated through Alternate technology		NA
Gap in Treatment Capacity in MLD: No. of Operational STPs:		Since there are no STPS, there is a need to establish STP of adequate capacity to treat the total quantity of sewage (i.e 5.95 MLD) generated from these local bodies.
No. of Complying STPs:		NA
No. of Non-complying STPs:		NA

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
Not Applicable					

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
NIL					

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in	Status of Project (at DPR Stage/ Under	Likely Date of Completion
-----	----------	---------------------------------	--	---------------------------

		MLD	Tendering/ Work to be Awarded)	
Nil				

IV Details of Industrial Pollution

No. of industries in the State (D.K District)	There are no waste water generating industries within the purview of local bodies situated on the bank of Netravathi River (on the identified polluted river stretch)
No. of water polluting industries in the State	NA
Quantity of effluent generated from the industries in MLD	NA
Quantity of Hazardous Sludge generated from the Industries in TPD	NA
Number of industrial units having ETPs	NA
Number of industrial units connected to CETP	NA
Number and total capacity of ETPs (details of existing/ under construction / proposed)	NA
Compliance status of the ETPs	NA
Number and total capacity of CETPs (details of existing/ under construction / proposed)	There are no CETP's in the Local bodies situated on the polluted River Stretches.
Status of compliance and operation of the CETPs	NA

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
Not applicable				

V Solid Waste Management

Total number of Urban Local Bodies and their Population

The total number of Urban Local Bodies on the bank of Netravathi River along with the population are submitted as below;

Sl No	Local Bodies	Population
1	Town Municipal council, Bantwala, Dakshina Kannada District.	40155
2	Town Panchyath, Belthangadi Taluk, Dakshina Kannada District	7746

Current Municipal Solid Waste Generation	13.89 MT/day
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), Bio-methanation, MRF etc	- The local bodies are practicing the system of door to door collection of segregated municipal solid waste. - The dry recyclable waste such as Paper, wood, Glass etc are being segregated and sent to recyclers.

Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	All local bodies have submitted action plan with time line to bridge gap between Installed Capacity and Current Utilization of processing facilities through District environmental plan as per the NGT Order w.r.t O.A.360 of 2018.
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	There are no C&D waste processing plants.
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	Total No. of wards-38 Door to Door Collection-35 Segregation at Source-23 (As submitted by ULBs in DEP)
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	Nil
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	Nil
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	Nil
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	7

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
Bantwala TMC	14	12.2	- Windrows System is adopted for management of wet waste - Management of Material Receiving Facility for dry waste recycling.	100%	There are no Proposed MSW Facilities in this jurisdiction.

VI Bio-medical Waste Management

Total Bio-medical generation:	180 Kg/day
No. of Hospitals and Health Care Facilities	132
Status of Treatment Facility/ CBMWTF	The Bio medical Waste generated from hospitals and HCEs are being handed over to CBMWTF facility provided by M/s. Ramky Enviro Tech Pvt. Ltd., Mulki, D.K. and M/s. Ayush Enviro tech Pvt. Ltd., Padubidre Udupi further treatment and disposal

VII Hazardous Waste Management

Total Hazardous Waste Generation	Nil
No of Industries Generating Hazardous Waste	Nil
Treatment Capacity of all TSDFS	There are No TSDF facility proposed in the jurisdiction of RO-Mangalore. The Hazardous waste generated in the District is being sent to TSDF, situated at Bangalore for final treatment & disposal. the other facility like incinerators, Co-processors & Recyclers across the state are also being used for treatment & disposal of Hazardous waste generated from the industries.
Average Quantity of Hazardous Waste reaching the TSDFS and treated	
Details of on-going or proposed TSDF	

<u>VIII Plastic Waste Management</u>		
	Total Plastic Waste generation	382 MT/A
	Treatment/ Measures adopted for reduction or management of plastic waste	- The Single use plastic is totally banned in Karnataka as per GoK Notification No: No. FEE/17EPC2012, Bangalore, dated: 11-03-2016. - There are two waste plastic reprocessing industries in the jurisdiction of RO-Mangalore.
IX	Details of Alternate Treatment Technology being adopted by the State/UT	NA
X	Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment	- In the ULB limit most of individual houses are have provided ST & SP for treatment of domestic sewage generated from individual houses. - Revised river rejuvenation action plan submitted on 08.05.2020 with directions to all the stakeholder for complying with the direction issued in the District Level Special Surveillance Task Force(DLSETF) - Proposal for providing Underground drainage system in all areas with terminal STP for 100% treatment of waste water. - Untreated sewage entering in to the rivers should be reduced by laying the drainage network & connecting the domestic sewage in to the terminal sewage treatment plant. - To install STP's for treatment of domestic sewage and scientific disposal facilities for solid waste generated from the villages & town located on the bank of Netravathi River
XI	Details of Nodal Officer appointed by Chief Secretary in the State/UT	NA
XIII	Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	NA
XIII	Latest water quality of polluted	

	river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Attached as Annexure
XIV	Ground water regulation	The industry authorities are directed to obtain NOC from State/ District Ground water Authority as applicable.
XV	Good irrigation practices being adopted by the State	NA
XVI	Rain Water Harvesting	During the District Level meeting of DLSESTF a directions were given from District Commissioner to all the Concerned Departments to implement the Comprehensive Rain Water System and submit an action taken report.
XVII	Demarcation of Floodplain and removal of illegal encroachments	Directions have been given to Forest Department and Revenue Department to submit details about flood plain zone and to carry out massive plantation and also to notify the Flood Plain Zone (FPZ).Gazing station at Bantwala through District Environmental Plan (DEP)
XVIII	Maintaining minimum flow of river	During the District Level meeting of DLSESTF a directions was given from District Commissioner to all the Concerned Departments to maintaining minimum flow of river and submit an action taken report.
XIX	Plantation activities along the rivers	During the District Level meeting of DLSESTF a directions was given from District Commissioner to all the Concerned Departments to take up Plantation activities along the rivers and submit an action taken report.
XX	Development of biodiversity park	NA
XXI	Reuse of Treated Water	Treated sewage will be reused once STP put into operation.
XXII	Model River being adopted by the State & Action Proposed for achieving the bathing quality standards	If the State identifies the model river, the Action Proposed for achieving the bathing quality standards the directions will be followed.
XXIII	Status of Preparation of Action Plan by the 13 Coastal States	Submitted. Copy of Coastal plan enclosed. Information furnished in the prescribed format for OA No. 829/2019 vide letter dated: 03.01.2020.
XXIV	Regulation of Mining Activities in the State/UT	Regulated by Department of Mines and Geology.
XXV	Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	Nil
XXVI	Please provide overall progress achieved in terms of all the above points compared to previous month ➤ Effective implementation of Door to Door collection of solid waste is being done by the ULBs.	

	➤ The household plastic waste is collected and handed over to Authorized plastic waste recyclers. ➤ TMC Bantwala has started processing their wet waste through windrows composting. ➤ This office has issued notices to all the urban local bodies to identify site for establishing C&D waste processing facility and obtain the Authorization under C&D Waste management Rules, 2016. ➤ The Meeting of District Level Special Task Force (STF) was held on 29.12.2021 under the Chairmanship of Deputy Commissioner, D.K (Meeting conducted by Sri Channabasappa, ADC, D.K District) to review the progress with respect to implementation Solid Waste Management Rules 2016. ➤ In view of the declaration of Dharmastala No Plastic City by Govt of India the meeting was convened with all the State holder who are consuming/using single use plastic in their day to day activities. ➤ The meeting was attended by Hotel association, Gram Panchayath president, vice president, members, Officials from Zilla panchayath, Grama panchayath Officer, Shop/Commercial establishment, yathiri nivas, maintenance people personal, General publics, Karnataka State Pollution Control Board Officials and selected NGOs of Dharmastala who are engaged in solid waste management at Dharmastala. Each represented have submitted their action plan to be implemented by every State holder including General Public and Travelers for effective implication of ban of single use plastic in the City. ➤ 75 shops, Hotels, Tourist lodge within Gram Panchyat limit of Dharmastala were inspected on 23.11.2023 and upto 400 Kgs of plastics were seized and Rs 15400/- fine was levied on single use plastics ban violators. ➤ Dharamastala Grama Panchayath has conducted SUP Awareness through voice clippings in all the door to door solid waste collection vehicles to make regular announcement and to give awareness among general public on day to day solid waste collection vehicles and Conducting regular raids and imposing fine for the violators. ➤ On 05.02.2024 Dharmasthal Gram Panchayath was declared as SUP Plastic free village by Hon'ble Minister of Forest, Ecology & Environmental Sri Eshwari Khandre and in presence Dr.D.Veerendra Heggade, Member of Parliament in Rajya Sabha. ➤ News Paper article was published in local Udayavani News paper regarding ban of SUPs and announcement of Dharmastala as single use plastic prohibited city on 06.02.2024 as part of awareness among general public ➤ Meeting wrt Preparation of action plan on implementation of ban on single use plastic in Mangalore City and Dharmastala Gram Panchayath Mangalore City held on 25.06.2024 at 3rd floor Conference Hall DC Office, Mangalore. ➤ Formation of task force committee for on implementation of ban on single use plastic in Mangalore City, Dharmastala and All ULB's of Dakshina Kannada District. ➤ Attended resource person program on ban on SUP organized by Zilla Panchayat, Dakshina Kannada at Belthangadi for all village Panchayath PDOs and Presidents. ➤ This Office issued direction for local bodies to remove the flex banners.
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Sd/-
ENVIRONMENTAL OFFICER
KSPCB, MANGALURU

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

Name of the River	SHIMSHA
Polluted river stretch	Yediyur to Halagur bridge
Priority	IV
Status as on	May - 2025

Overall status of the State:

	Particulars	TMC Maddur
I.	Total Population: Urban Population & Rural Population separately	28,902
II.	Estimated Sewage Generation (MLD):	3.5

III. Details of Sewage Treatment Plant:

Particulars	TMC Maddur
Existing no. of STPs and Treatment Capacity (in MLD):	3.5 MLD
Capacity Utilization of existing STPs:	3.5 MLD
MLD of sewage being treated through Alternate technology:	-
Gap in Treatment Capacity in MLD:	Nil
No. of Operational STPs:	01
No. of Complying STPs:	01
No. of Non-complying STPs:	-

Details of each existing STP in the State

Name of the Local Body	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
TMC Maddur	Hole Anjanaiah swamy Temple Road, Maddur	3.5 MLD	3.5 MLD	Yes	Complied

Details of under construction STPs in the State:

Name of the Local Body	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I & D or House sewer connections	Completion Timeline
TMC Maddur	Hole Anjanaiah swamy Temple Road, Maddur	Up gradation of existing 3.5 MLD STP to 6.0 MLD with Aeration Technology	Revised DPR is prepared by KUWS&DB, Mandya Division for Rs. 50.15 Crores to divert the sewage discharged into river through storm water drain. Connecting household to UGD by 4000 houses & construction of 2 nos. of wet wells. Upgradation of existing 3.5 MLD STP to 6.0 MLD. The DPR is approved & work has been assigned to KUWS&DB by the Government. The tender is invited by KUWSSB for execution of the work.	Sewage Treatment Plant: UP-gradation of STP work is completed and it is under operation. But other related works like laying network in extension area & household connection etc., are 70 % completed & rest of the work will be completed shortly. Work order for extension of UGD networks in out growth area and extended area gap analysis has done by KUWS&DB. The authorities have operating the STP of capacity 6.0 MLD at Hole Anjaneyaswamy temple Road, Maddur Taluk, Mandya District. The TMC authorities have not obtained CFE-expansion and operation for up gradation of STP of capacity 3.0MLD to 6.0MLD and also not applied for renewal of consent under Water Act, 1974.	14-04-2022

Details of proposed STPs in the State

Name of the Local Body	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
TMC Maddur	Hole Anjanaiah swamy Temple Road, Maddur	Up gradation of existing 3.5 MLD STP to 6.0 MLD.	Sewage Treatment Plant: UP-gradation of STP work is completed and it is under operation. But other related works like laying network in extension area & household connection etc., are 70 % completed & rest of the work will be completed shortly. Work order for extension of UGD networks in out growth area and	14-04-2022

			extended area gap analysis has done by KUWS&DB. The authorities have operating the STP of capacity 6.0 MLD at Hole Anjaneyaswamy temple Road, Maddur Taluk, Mandya District. The TMC authorities have not obtained CFE-expansion and operation for up gradation of STP of capacity 3.0MLD to 6.0MLD and also not applied for renewal of consent under Water Act, 1974.	
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IV. Details of Industrial Pollution:

Particulars	TMC Maddur
No. of industries in the State:	1
No. of water polluting industries in the State:	1
Quantity of effluent generated from the industries in MLD:	2.9
Quantity of Hazardous Sludge generated from the Industries in TPD:	Nil
Number of industrial units having ETPs:	01
Number of industrial units connected to CETP:	-
Number and total capacity of ETPs (details of existing/ under construction / proposed)	2.9
Compliance status of the ETPs:	Complied
Number and total capacity of CETPs (details of existing/ under construction / proposed)	-

Status of compliance and operation of the CETPs:

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
TMC Maddur	-	-	-	-

V. **Solid Waste Management:**

Particulars	TMC Maddur
Total number of Urban Local Bodies and their Population	28,902
Current Municipal Solid Waste Generation	10 TPD
Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bio-methanation, MRF etc	• Composting Existing – 0.0 Gap – 4.1 TPD • Sanitary landfill Existing–Nil Gap – 2.4 TPD • The 70 % of the wet waste is being composted at source level through home composting and 30 % is in a decentralized waste processing plant. • Dry waste is collected by the pourakarmikas and sold to scrap dealers.
Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)	<u>Solid Waste Management Details:</u> With respect to Solid Waste Management by Municipalities, under 15th finance (2021-22) grant Tender was given & provided the facility as per SWM Rules at Sy. No. 623 RS & 733 RS, Huthgere Village, Athguru Hobli, Maddur Taluk, Mandya District in an area of 3.0 Acres 32 Guntas in the Sy.No. of 623RS and 3.0 Acres 31 Guntas in the Sy.No.733RS. The total land fill site is about 7.0 Acres 23 Guntas. The authorization was expired on 31.12.2021
No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)	Land identification is in progress
Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	• Door to door collection 23/23 Wards. • Segregation practice-18 Wards
Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)	DPR for integrated solid waste management is approved for 5.25 Crores, currently civil work is assigned to the contractor and 70 % of the work is completed.
No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills	3 acres, sanitary landfill is under construction
No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers	-
No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers	Nos. of drains - 1 Nos. of drains having floating racks / screen – Nil

Status of ULB wise Management of Solid Waste

Name of the ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
TMC Maddur	10	3.0	De centralized pit composting	3.0	DPR for Rs. 5.25 Crores (Civil work- 4 crore & vehicles 1.25 crores) with 12 % GST & work order for processing of entire MSW waste is issued on 23-03-2020 and currently the civil work is assigned to the contractor and about 70% of the work is completed.

a. Bio-medical Waste Management:

Particulars	TMC Maddur
Total Bio-medical generation:	81.7 Kg/day
No. of Hospitals and Health Care Facilities:	Bedded: 03 Non Bedded: 26
Status of Treatment Facility/ CBMWTF:	Disposed to CBMWTF (M/s. Maridi Eco Solutions)

b. Hazardous Waste Management:

Particulars	TMC Maddur
Total Hazardous Waste generation.	-
No. of Industries generating Hazardous waste	-
Treatment Capacity of all TSDFs	-
Avg. Quantity of Hazardous waste reaching the TSDFs and Treated	-
<u>Details of on-going or proposed TSDF</u>	-

c. Plastic Waste Management:

Particulars	TMC Maddur
Total Plastic Waste generation:	3.6 MTPD
Treatment/ Measures adopted for reduction or management of plastic waste:	Awareness programme was carried out to minimize the usage of plastic & regular raid will be carried out.

Particulars	TMC Maddur
VI. Details of Alternate Treatment Technology being adopted by the State/UT	-
VII. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:	One drain is identified & monitored. The analysis reports of the same is awaited.
VIII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:	-
IX. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:	-
X. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;	Status of water quality of polluted rivers in Annexure-1.
XI. Ground water regulation:	The ground water resources assessment is carried out on Taluka wise (Administrative Units) The State Govt. has taken up various Recharge/Water Conservation Schemes like for augmentation of ground water resources. In respect of semi critical area action plan will be executed with the District Administration to restore the Ground Water Table.
XII. Good irrigation practices being adopted by the State:	The Dept. of Agriculture has submitted action plan for implementation of following measures. • General Government Practice of Irrigation is maintained in the Maddur Tq. • Farmers are made aware to use water optimally.
XIII. Rain Water Harvesting:	The Department of Revenue and Irrigation have prepared District Disaster Management Plan for the Flood Plains of river Shimsha which is also covered under polluted river stretch. In order to overcome Flood Plains people of nearby villages are warned through early warning arrangement in consultation with revenue department. Further measures required for Flood Plain Management in
XIV. Demarcation of Flood plain and removal of illegal encroachments:	

	the polluted river stretch will be implemented.
XV. Maintaining minimum e-flow of river:	The Cauvery Neeravari Nigam Ltd., is requested to submit the action plan as per MoEF & CC norms during monsoon seasons and same is not yet submitted
XVI. Plantation activities along the rivers:	The Forest Department is requested submit the action for plantation of saplings on the banks of polluted river stretch of Shimsha and the same is not yet submitted
XVII. Development of biodiversity park:	As of now, there is one Bird Sanctuary in Kokkare bellur in Shimsha river stretch of Maddur Taluk. The Forest Department is requested to submit action plan for the proposed bio diversity parks and the same is not yet submitted. The status of the existing and proposed bio diversity parks and its implementations will be executed in coordination with the Forest Department.
XVIII. Reuse of Treated Water:	Treated water is used on land for irrigation.
XIX. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:	-
XX. Status of Preparation of Action Plan by the 13 Coastal States:	-
XXI. Regulation of Mining Activities in the State/UT:	-
XXII. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring	-
XXIII. Overall progress of the month: Please provide overall progress achieved in terms of all the above points compared to previous month.	<u>Sewage Treatment Plant:</u> UP-gradation of STP work is completed and it is under operation. But other related works like laying network in extension area & household connection etc., are 70 % completed & rest of the work will be completed shortly. Work order for extension of UGD networks in out growth area and extended area gap analysis has done by KUWS&DB. The authorities have operating the STP of capacity 6.0 MLD at Hole Anjaneyaswamy temple Road, Maddur Taluk, Mandya District. The TMC authorities have not obtained CFE-expansion and operation for up gradation of STP of capacity 3.0MLD to 6.0MLD and also not applied for renewal of consent under Water Act, 1974.

Solid Waste Management Details:

With respect to Solid Waste Management by Municipalities, under 15th finance (2021-22) grant Tender was given & provided the facility as per SWM Rules at Sy. No. 623 RS & 733 RS, Huthgere Village, Athguru Hobli, Maddur Taluk, Mandya District in an area of 3.0 Acres 32 Guntas in the Sy.No. of 623RS and 3.0 Acres 31 Guntas in the Sy.No.733RS. The total land fill site is about 7.0 Acres 23 Guntas. The authorization was expired on 31.12.2021

Annexure-1

XIII. Latest water quality of polluted river stretch for the month of May-2025

Sl. No.	Details of Water Quality Monitoring locations as per NWMP	Year	DO (mg/l)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total coliform (MPN/100 ml)
1	D/S of river Shimsha near Bangalore-Mysore Road Bridge Maddur, Maddur Tq, Mandya District	May-2025	6.7	2.0	140	1700
2	D/s of river shimsha near Halgur Road Bridge, Malavalli Tq, Mandya District	May - 2025	6.7	2.0	92	1100

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA

No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Name of the River : Tunga River
Polluted river stretch : 10Km
Priority : V
Status as on : 31.05.2025

Overall status of the State:

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

Shivamogga City Corporation Population is 322650 (As on 2011 census)

II. Estimated Sewage Generation (MLD): 47.79MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):

Existing 2 no of capacity STP of 35.58 MLD STP at Thyvarechatnhalli, & 5.13MLD at Purle Village, Shivamogga Tq & Dist is under operation.

- Capacity Utilization of existing STPs:14.52MLD
- MLD of sewage being treated through Alternate technology: --
- Gap in Treatment Capacity in MLD:33.27
- No. of Operational STPs: 2
- No. of Complying STPs:2
- No. of Non-complying STPs: Nil

Details of each existing STP in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	Sy.no.27/1,28P,32,33, 34,35 & 36, Thyvarechatnhalli,	35.58 MLD	14MLD	Working	Complied

	Shivamogga Tq & Dist				
2	City Corporation, Shivamogga, Sy.No.33/ P1, Purle village, Shivamogga Tq & Dist	5.13MLD	0.52 MLD	Working	Complied

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	Ghandi Park, Shivamogga City, Shivamogga	0.05MLD	100%	-	Work Completed. But not commissioned

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
-	-	-	-	-

IV. Details of Industrial Pollution:

- No. of industries in the State:

There are no large industries located on the bank of the Tunga River.

- No. of water polluting industries in the State: -
- Quantity of effluent generated from the industries in MLD: -
- Quantity of Hazardous Sludge generated from the Industries in TPD: -
- Number of industrial units having ETPs: -
- Number of industrial units connected to CETP: Nil
- Number and total capacity of ETPs (details of existing/ under construction / proposed)
: -
- Compliance status of the ETPs: -

- Number and total capacity of CETPs (details of existing/ under construction / proposed) :Not Applicable (Shivamogga Dist. is not having any CETP).
- Status of compliance and operation of the CETPs

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
	Nil			

V. **Solid Waste Management:**

- Total number of Urban Local Bodies and their Population:
1 - City Corporation, Shivamogga. Population is 322650
- Current Municipal Solid Waste Generation is about **170TPD**.
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bimethanation, MRF etc : City Corporation, Shivamogga is having MSW site at Sy No.198, 202 to 206, 208 to 210, Anupinakatte Village, Shivamogga. Installed capacity is 75TPD (Considering 8 hr Shift) and they operate the unit in two shifts (6.00AM to 10.00PM) to process the MSW.
- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) : --
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) : NIL
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source : There are 35 wards in Shivamogga Corporation. All 35 wards are covered under Door to Door Collection. All 35 Wards are doing source segregation.

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)-**Nil**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills.: --
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers : --
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers: 7 drains.

Smart City Shivamogga has taken up 7 works (Drains) to divert during summer season. (I & D Work).

Additionally, KUWS&DB, Shivamogga, has taken on I and D (Interception & Diversion) works, with 75% of the construction finished and work scheduled to be finished in December 2023.

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
1	170TPD	150 TPD (2 Shifts)	windrow platform, composting ,leachate treatment is provided.	75TPD(Considering 8 hr Shift) and they operate the unit in two shifts to process the MSW	Nil

VI. Bio-medical Waste Management:

- Total Bio-medical generation : 1174 Kg/day
- No. of Hospitals and Health Care Facilities: Total No of Hospitals and Health Care Facilities is 431 including 90 No bedded HCF,336 No non bedded HCF and 5 Veterinary Hospital.
- Status of Treatment Facility/ CBMWTF : The Shivamogga Dist is having one CBMWTF i.e.M/s.Shushrutha Biomedical Waste Management Society®, Plot.No.31/C, Machenahalli Indl Area, Bhadravathi Tq,Shivamogga Dist.
The unit has obtained Consent and Authorization from the Board for the period up to 30.06.2025.

VII. Hazardous Waste Management:

- No. of Industries generating Hazardous waste : 38
- Treatment Capacity of all TSDFs:
Not Applicable (Shivamogga Dist. is not having TSDF)
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: Not Applicable
- Details of on-going or proposed TSDF: Not Applicable

VIII. Plastic Waste Management:

- Total Plastic Waste generation: 4318 TPA
- Treatment/ Measures adopted for reduction or management of plastic waste:

The City Corporation, Shivamogga has prepared By laws for Plastic Waste Management Rule. Plastic raids on Commercial activities are conducted from time to time from City Corporation Shivamogga and KSPCB.

IX. Details of Alternate Treatment Technology being adopted by the State/UT --

X. Identification of polluting sources including drains contributing to river pollution and

action as per NGT order on insitu treatment:--This Office has indentified 7 points where drains contributing the river pollution and legal sample was collected on 26.06.2023 the analysis reports are herewith attached for kind perusal and the locations are as follows:

1. Harakere Left Bank of Tunga river Shivamogga
2. Uragadur (Right Bank of Tunga River), Shivamogga :
3. Near Purle , Right Bank of Tunga River), Shivamogga
4. Holebenavalli (Right bank) Shivamogga,
5. Goravinakatte (Left bank)Kudli Suguru Shivamogga,
6. SPM Road, New Mandli, Malavagoppa south Shivamogga Dist,
7. Thevarchatnahalli Shivamogga

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:--

XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT:--

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

This Office is collecting the River Water Samples every month at 2 Locations.

May - 2025 month analysis report enclosed as Annexure-1.

XIV. Ground water regulation:

District Ground Water Office has reported that Shivamogga Dist lies under safe zone (There are no over exploited Taluk)

XV. Good irrigation practices being adopted by the State:

Adoption of micro irrigation practices such as drip/sprinkler.

XVI. Rain Water Harvesting:

Shivamogga Urban Development Authority (SUDA) is insisting residential Buildings/Commercial Buildings to adopt Rain Water Harvesting in its approval.

XVII. Demarcation of Floodplain and removal of illegal encroachments:

Flood plain zone encroachment details are sought from the Revenue Department.

XVIII. Maintaining minimum e-flow of river:

Karnataka Water Resources Department is the concerned Department and it is maintaining the flow as per the Norms.

XIX. Plantation activities along the rivers:

The Deputy Commissioner has informed the Forest Department Officers to take suitable action for plantation in flood plain zone.

XX. Development of biodiversity park:

The Deputy Commissioner instructed the Irrigation Department Officials to verify the encroachment if any on the river banks and informed to take suitable action on this issue along with the concerned Department

XXI. Reuse of Treated Water: --

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: --

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: Not Applicable

XXIV. Regulation of Mining Activities in the State/UT:

Mines & Geology Dept is monitoring Sand Mining activity

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:---

XXVI. Overall progress of the month:---This Office issued Show cause notice to City Corporation ,Shivamogga with respect to the non-compliances and discharging of untreated sewage into the Tunga river and letter also furnished to Board Office for calling CC, Shivamogga for personal hearing at Board Office.

All 3 STPs in City Corporation ,Shivamogga were inspected in the month of June and with respect to the non-compliances recommended to Board to call all ULB authorities for personal hearing at Board Office. Conducted awareness programmes and Tunga river bank cleaning work along with CC, Shivamogga on December -2023 month.

The Meeting was conducted with concerned department with the chairmanship of the DC, Shivamogga on dated 15.11.2023.

The Meeting was conducted with concerned department with the chairmanship of the DC, Shivamogga on dated 11.07.2024.

Sd/-

Environmental Officer,
KSPCB, Shivamogga

National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA No.

673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Karnataka

Pertaining to KSPCB Regional Office, Davangere.

Name of the River : Tungabhadra
Polluted river stretch : Honnali to Haralahalli Bridge
Priority : - -
Status as on : 31.05.2025

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately (as per 2011 census data)

1) Davangere (CC): 4,34,971 2) Harihara (CMC):77,447

3) Honnali (TMC): 17,928

II. Estimated Sewage Generation (MLD): **62.84 MLD and details are as follows;**

CC Davangere – 51.6 MLD

CMC Harihara – 8.84 MLD

TMC Honnali – 2.4 MLD

Total – 62.84 MLD

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity (in MLD):

Davangere: 4 No's of STPs of capacities 14.8 MLD, 20 MLD, 20 MLD & 5 MLD.

Harihara : 18 MLD.

Honnali : 3.3 MLD.

- Capacity Utilization of existing STPs: **62.84 MLD.**
- MLD of sewage being treated through Alternate technology: **Nil**
- Gap in Treatment Capacity in MLD: **Nil**
- No. of Operational STPs: **4 No's**

(Out of 6 STPs only 2 STP has valid CFO)

- No. of Complying STPs: 3 No's
- No. of Non-complying STPs: 2 No's

Details of each existing STP in the State

No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Operational Status of STP	Compliance Status of STP
1	CC, Davangere (Kundawada Village)	14.8 (WSP)	9	Partially Operating	Not complied
2	CC, Davangere (shivanagara)	20 (SBR)	16	Operating	Complied
3	CC, Davangere (shivanagara)	20 (SBR)	16	Operating	Complied
4	CC, Davangere (Avaragere)	5 (SBR)	3	Operating	Complied
5	CMC, Harihara	18 (FAL)	8.84	Started operating	Not Complied
6	TMC, Honnali	3.3 (NEBR)	1.8	Under Modification (obtained CFExp for change in Technology from WSP to NEBR)	Not Complied

Details of under construction STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	TMC, Honnali	3.3 MLD	90 %	Authenticated data Not provided	-

Details of proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
Nil				

IV. Details of Industrial Pollution: (RO, Davangere Revenue District)

- No. of industries in the State: **368 (R+O+G pertaining to Davangere Revenue Dist).**
- No. of water polluting industries in the State: **2. (2 major industries located on River bank, viz; M/s. Harihara Poly fibers and M/s. Grasiline Division of Grasim Industries. These two industries are located in Revenue limits of Haveri District)**
- Quantity of effluent generated from the industries in MLD: **Consented effluent generation is 49.840 MLD and average quantity effluent generated is 32.5 MLD. (This information is pertaining to M/s. Harihara Poly fibers and M/s. Grasiline Division of Grasim Industries. These two industries are located in Revenue limits of Haveri District)**
- Quantity of Hazardous Sludge generated from the Industries in TPD: **0.0 TPD.**
- Number of industrial units having ETPs: **2. (This information is pertaining to M/s. Harihara Poly fibers and M/s. Grasiline Division of Grasim Industries. These two industries are located in Revenue limits of Haveri District)**
- Number of industrial units connected to CETP: **0**
- Number and total capacity of ETPs (details of existing/ under construction / proposed)
 - **2 ETPs of capacities – 20 MLD of M/s. Grasiline Division (GRD) and 40 MLD of M/s. Harihara Poly fibers (HPF). (These two industries are located in Revenue limits of Haveri District)**
- Compliance status of the ETPs: **Complied with effluent standards.**
- Number and total capacity of CETPs (details of existing/ under construction / proposed) - **NIL**
- Status of compliance and operation of the CETPs - **Nil**

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
Kumarapattnum, Ranebennur Tq, Haveri Dist.	2 (M/s. Harihara Poly fibers and M/s. Grasiline Division of Grasim Industries.)	32.5 MLD	Operating and Complied with the Consent conditions	NIL

V. Solid Waste Management:

- Total number of Urban Local Bodies and their Population: **3 No's (pertaining to River stretch)**

Davangere CC – **4,34,971**
Harihar CMC – **77,447**
Honnali TMC – **17,928**

- Current Municipal Solid Waste Generation –

Davangere CC – 170 TPD

Harihar CMC - 30 TPD

Honnalli TMC - 8 TPD

- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bio methanation, MRF etc..

Sl. No	ULB	Installed capacity	Type of processing
1	CC Davangere	200 TPD	Segregation using trammel/vibratory screen machineries in to RDF, inhort and Bio soil is started and also segregation of legacy waste is started.
2	CMC Harihara	35 TPD	
3	TMC Honnali	8 TPD	Segregation of dry waste and wet waste is started.

- Action plan to bridge gap between installed Capacity and Current Utilization of processing facilities (if Gap > 20%): **Nil**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) – **Nil**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source -

ULBs	No of wards	No of wards having door to door collection service	no. of wards practicing segregation at source
Davangere CC	45	45	45
Harihar CMC	31	31	26
Honnali TMC	23	23	22

Note: As per the details submitted by DUDC Davangere.

- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) – **Nil**.
- Number and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. - **Not reported.**
- Number and area (in acres) of legacy waste within 1km buffer of both side of the rivers -- **Nil**
- Number of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers

Sl. No	Number of drains falling into rivers	Number of drains having floating racks/screens
1	4	0

Status of ULB wise Management of Solid Waste

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
Davangere CC	190 TPD	190 TPD	Segregation using trammel/vibratory screen machineries in to RDF, inhort and Bio soil is started and also segregation of legacy waste is started.	190 TPD	-
Harihar CMC	30 TPD	30 TPD		30 TPD	-
Honnali TMC	8.5 TPD	8.5 TPD	Composting	8.5 TPD	-

Note: As per the details submitted by DUDC Davangere.

VI. Bio-medical Waste Management:

- Total Bio-medical waste generation: **1.77 TPD (As per the 2023-24 Annual report submitted by CBMWTF In Davangere district)**
- Number of Hospitals and Health Care Facilities: **27 (Bedded Hospitals > 30 beds)**
- Status of Treatment Facility/ CBMWTF: The Biomedical wastes generated from the Davangere District is being collected, treated and disposed by **M/s. Sushanth Environmental Technologies., Amaravathi Village, Harihara Taluk, Davangere.**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: **(2 major industries located on River bank, viz; M/s. Harihara Poly fibers and M/s. Grasiline Division of Grasim Industries)**
ETP sludge – **Nil**
Cotton waste & Used oil filters– **2.0 MT/A.**
Used oil – **8.9 KL/Annum.**
- Number of Industries generating Hazardous waste: **2.**
- Treatment Capacity of all TSDFs: **Nil (There is no TSDF in Davangere limits)**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: **Nil**
- Details of on-going or proposed TSDF: **NIL**

VIII. Plastic Waste Management:

There are no plastic waste generating industries in the said Polluted River stretch.

- Total Plastic Waste generation: **Nil**

- Treatment/ Measures adopted for reduction or management of plastic waste: Nil

IX. Details of Alternate Treatment Technology being adopted by the State/UT –

Nil

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in situ treatment: **following are the points where drains contributing towards river;**

Sl. No	Location	Type of sewage
1	Ukkadagathri village (Left bank), Harihara Tq, Davangere	Village sewage
2	Harihara Town (Right bank)	City sewage
3	Chikkabidari Village & Sarathi halla (Right bank), Harihara Tq, Davangere.	Village sewage
4	Didagur village (Left bank) & Honnali town, Davangere	Village sewage and Honnali city sewage

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: --

XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: **No meeting conducted in May Month.**

XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river; **May** Month river water analysis report enclosed as **Annexure 1.**

XIV. Ground water regulation: --

XV. Good irrigation practices being adopted by the State: --

XVI. Rain Water Harvesting: --

XVII. Demarcation of Floodplain and removal of illegal encroachments: --

XVIII. Maintaining minimum e-flow of river: --

XIX. Plantation activities along the rivers: ---

XX. Development of biodiversity park: ---

XXI. Reuse of Treated Water:

District level special Environment surveillance Task force committee chairman has directed M/s. Grasim industries (HPF & GRD) authorities to utilize the

treated effluent maximum for various purpose in unit premises and agricultural purpose during the meeting held on 30.11.2022. I/A have informed that, they have established full-fledged ETP comprising of primary treatment, secondary treatment based on Extended Aeration Activated Sludge Process and Tertiary treatment for effluent color removal. The color of the effluent was purely due to lignin in the colloidal suspension form, which is nontoxic to the eco system. However, lignin in small quantity in the effluent imparts a brownish tinge to the effluent thereby creating aesthetic impact on river water.

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: --

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: --

XXIV. Regulation of Mining Activities in the State/UT: --

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring ---

XXVI. Overall progress of the month:

Please provide overall progress achieved in terms of all the above points compared to previous month -

Monitoring of river water was carried out on 16.05.2025 and 21.05.2025, analysis report is enclosed.

Sd/-
Environmental Officer
KSPCB, Davangere.

KARNATAKA STATE POLLUTION CONTROL BOARD, CENTRAL ENVIRONMENTAL LABORATORY - 2, DAVANGERE.
NMMP RIVER WATER ANALYSIS REPORT FOR THE MONTH OF MAY - 2025

FIELD OBSERVATIONS

Sl No	Sample Nos	W-123	W-124	W-125	W-126	W-127	W-128	W-129	W-130
1	Date & Time of collection	21.05.2025 2.00PM	16.05.2025 9.30AM	16.05.2025 9.30AM	16.05.2025 10.15AM	16.05.2025 10.50AM	16.05.2025 11.45AM	16.05.2025 12.00PM	16.05.2025 12.30PM
II	Weather	Clear	Cloudy	Clear	Clear	Clear	Clear	Clear	Clear
III	Approximate depth	>100cm	>100cm	>100cm	>100cm	>100cm	>100cm	>100cm	>100cm
IV	Colour & Intensity	Light mud color	Muddy	Muddy	Muddy	Muddy	Muddy	Muddy	Muddy
V	Odour	None	None	None	None	None	None	None	None
VI	Visible effluent discharge	None	Village sewage	None	City sewage	None	None	None	None
VII	Human activities around the station	Washing and bathing Homnal Bridge, TB river, Homnal	Washing and bathing New Bridge, NH-4, TB river, Karnataka	Washing and bathing Up Stream of M's HPF Ltd., (Old bridge), TB river	Old water intake point, Harhar, TB river	Down Stream of M's HPF Ltd., TB river, Karnataka	Jackwell point near Nadhalhalli, TB river	Nadhalhalli, TB river, Karnataka	Washing & bathing Arani, TB river, Karnataka
VIII	Station details								

Sl No	Parameter	Unit	W-123	W-124	W-125	W-126	W-127	W-128	W-129	W-130
1	Temperature	°C	26	27	27	27	27	28	28	28
2	DO	mg/L	6.8	6.8	7.2	6.8	6.0	6.5	7.0	7.2
3	pH	-	7.37	7.45	7.43	7.21	7.10	7.21	7.25	7.30
4	Conductivity	µS/cm	250	260	360	380	400	340	350	350
5	BOD	mg/L	1.0	1.2	1.6	2.4	2.8	2.6	1.80	2.20
6	Nitrate as N	mg/L	1.17	0.66	0.69	1.22	1.15	1.01	0.84	1.12
7	Total Col form	MPN/100ml	1600	1700	2200	3500	1700	2100	1600	920
8	Faecal Col form	MPN/100ml	170	210	220	340	140	220	130	49
GENERAL PARAMETERS										
Sl No	PARAMETER	UNIT								
1	Turbidity	NTU	19	5	4	5	4	7	6	6
2	P-Alkalinity as CaCO ₃	mg/L	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	Total Alkalinity as CaCO ₃	mg/L	94	116	136	150	126	120	120	134
4	Carbonates (CO ₃) as CaCO ₃	mg/L	0	0	0	0	0	0	0	0
5	Bicarbonates (HCO ₃) as CaCO ₃	mg/L	94	24	136	150	126	120	120	134
6	Chloride	mg/L	40	24	46	40	50	40	30	42
7	COD	mg/L	12	12.4	14.2	15.8	24.4	22.2	20	22.00
8	TKN	mg/L	BDL	BDL	0.62	0.66	1.2	0.82	0.56	0.66
9	Ammonia as N	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
10	Free Ammonia	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
11	Hardness as CaCO ₃	mg/L	128	132	174	178	170	156	160	166
12	Calcium as CaCO ₃	mg/L	60	60	84	86	80	76	76	84
13	Calcium as Ca++	mg/L	24.00	24.00	33.60	34.40	32.00	30.40	30.40	33.60
14	Magnesium as CaCO ₃	mg/L	68	72	90	92	90	80	84	82
15	Magnesium as Mg++	mg/L	16.52	17.50	21.87	22.36	21.87	19.44	20.41	19.93
16	Sulphate	mg/L	9.6	7.6	18	15.2	36	23.2	24.0	22.0
17	Sodium	mg/L	13.23	13.56	28.11	29.72	34.52	26.75	26.52	27.62
18	Total Dissolved Solids	mg/L	170	178	248	258	272	242	230	242
19	Total Suspended Solids	mg/L	40	12	10	14	10	16	14	16
20	Phosphate as PO ₄	mg/L	0.184	0.090	0.060	0.030	0.551	0.245	0.184	0.245
21	Boron	mg/L	BDL	BDL	BDL	0.10	0.322	0.245	BDL	BDL
22	Potassium	mg/L	2.49	1.88	2.40	2.11	2.74	2.34	2.39	2.31
23	Fluoride	mg/L	0.09	0.21	0.46	0.28	0.30	0.33	0.33	0.33
24	Percentage sodium	-	17.98	17.99	25.66	26.31	30.19	26.78	26.12	26.22
25	SAR	-	0.51	0.51	0.93	0.97	1.15	0.93	0.91	0.93
34	Aluminium as Al	mg/L	0.667	0.522	0.265	0.506	0.967	0.408	0.731	0.437
Class category										

Analysed by

 (Smt. Sumalatha C.)
 Scientific Assistant, Water Section

Authorized signature

 (Dr. Manjula B. J.)
 Deputy Scientific Officer, CEI-2, KSPCB

KARNATAKA STATE POLLUTION CONTROL BOARD, CENTRAL ENVIRONMENTAL LABORATORY-2, DAVANGERE.
NMMP RIVER WATER ANALYSIS REPORT FOR THE MONTH OF MAY - 2025

FIELD OBSERVATIONS:

Sl No	Sample Nos	W-131	W-132	W-133	W-134	W-135	W-136	W-137
1	Station code	5593	5594	5595	4495	5596	4494	1099
2	Date & Time of collection	16.05.2025	16.05.2025	16.05.2025	16.05.2025	16.05.2025	16.05.2025	16.05.2025
3	Weather	1.00PM	1.40PM	2.15PM	3.40PM	4.30PM	5.15PM	5.50PM
4	Approximate depth	>100cm	>100cm	>100cm	>100cm	>100cm	>100cm	>100cm
5	Colour & Intensity	Muddy	Muddy	Muddy	Muddy	Muddy	Muddy	Muddy
6	Colour	None	None	None	None	None	None	None
7	Visible effluent discharge	None	None	None	None	None	Village domestic sewage	None
8	Human activities	Washing	Washing	Washing	Washing	Washing	Washing	Washing
9	Station details	Hirebidan, TB river, Karnataka	Konan Tambige, TB river, Karnataka	Somalpura, TB river, Karnataka	Aranvi, TB river, Karnataka	Kunwanti, TB river, Karnataka	Mylara, TB river, Karnataka	Harabhalli Bridge, Karnataka

CORE PARAMETERS:

Sl No	Parameter	Unit	W-131	W-132	W-133	W-134	W-135	W-136	W-137
1	Temperature	°C	27	27	27	26	26	26	26
2	DO	mg/L	7.1	7.2	6.8	7.0	6.7	6.8	7.1
3	pH	-	7.36	7.50	7.42	7.50	7.44	7.45	7.50
4	Conductivity	µS/cm	150	350	360	420	480	360	470
5	BOD	mg/L	2.4	2.0	2.6	1.4	2.2	2.4	2.0
6	Nitrate as N	mg/L	1.12	0.90	0.89	1.21	1.42	0.89	1.35
7	Total Coli form	MPN/100ml	920	540	1700	1600	2800	2800	1600
8	Faecal Coli form	MPN/100ml	79	33	210	94	490	270	170

GENERAL PARAMETERS:

Sl No	Parameter	UNIT	W-131	W-132	W-133	W-134	W-135	W-136	W-137
1	Turbidity	NTU	7	8	8	5	24	6	10
2	P-Alkalinity as CaCO ₃	mg/L	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	Total Alkalinity as CaCO ₃	mg/L	150	138	134	156	152	134	154
4	Carbonic acid (CO ₂) as CaCO ₃	mg/L	0	0	0	0	0	0	0
5	Bicarbonic acid (HCO ₃) as CaCO ₃	mg/L	150	138	134	156	152	134	154
6	Chloride	mg/L	36	40	24	46	46	38	60
7	CO ₂	mg/L	18.0	20.0	22.0	14	24.0	26	23.6
8	TKN	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL
9	Ammonia as N	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL
10	Free Ammonia as N	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL
11	Hardness as CaCO ₃	mg/L	160	174	170	172	190	162	194
12	Calcium as CaCO ₃	mg/L	82	86	84	84	90	82	100
13	Calcium as Ca++	mg/L	32.80	34.40	33.60	33.60	36.00	32.80	40.00
14	Magnesium as CaCO ₃	mg/L	78	88	86	88	100	80	94
15	Magnesium as Mg++	mg/L	18.95	21.38	20.90	21.38	24.30	19.44	22.84
16	Sulphate	mg/L	20.0	24.4	24.8	36.0	38.8	24.0	40.8
17	Sodium	mg/L	26.22	28.48	29.44	36.60	39.78	27.46	40.51
18	Total Dissolved Solids	mg/L	244	238	248	292	320	240	322
19	Total Suspended Solids	mg/L	18	20	22	12	44	14	22
20	Phosphate as PO ₄	mg/L	0.307	0.275	0.337	0.398	0.551	0.490	0.981
21	Boron	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	0.40
22	Potassium	mg/L	2.17	2.38	2.38	2.94	4.36	2.42	4.28
23	Fluoride	mg/L	0.37	0.57	0.58	0.37	0.35	0.37	0.38
24	Percentage Sodium	-	25.93	25.91	27.00	31.16	30.66	26.56	30.63
25	SAR	-	0.90	0.94	0.98	1.21	1.25	0.94	1.26
26	Aluminium as Al	mg/L	0.443	0.781	0.700	0.346	1.121	0.411	1.154

Class category

Analyzed by
(Smt Sumathya G)
Sumathya G
 Scientific Assistant, Water Section

Authorized signatory
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