

GOVERNMENT OF ANDHRA PRADESH
MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (K) DEPARTMENT

Letter No.1282446/K/2020

Date:22.09.2025

From

The Principal Secretary to Government,
Government of Andhra Pradesh,
MA&UD Department,
AP Secretariat, Velagapudi.

To

The Secretary,
Ministry of Jal Sakti,
MoHUA., Government of India,
New Delhi. (w.e)

Sir,

Sub:- M.A & U.D Department - National Green Tribunal – Orders of the National Green Tribunal Principal Bench, New Delhi in OA No.673/2018 – Monthly Progress Report for the Month of July, 2025 – Furnished – Regarding.

Ref:- 1. Orders of the National Green Tribunal Principal Bench, New Delhi in OA No.673/2018, dated.24.09.2020.
2. From the Commissioner & Director of Municipal Administration, AP, Lr. Roc. No.12057/54/2020/Lsec, dated:14.09.2025, through e-mail.

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In compliance with the directions of the Hon'ble National Green Tribunal Principal Bench, New Delhi in the reference 1st cited, I herewith enclose the Monthly Progress Report in the prescribed format for the month of July, 2025, Which was received vide reference 2nd cited, for taking further necessary action in the matter.

Yours faithfully,



for Principal Secretary to Government

Copy to:-

The Commissioner & Director of Municipal Administration, AP.

National Mission for Clean Ganga
Format for submission of Monthly Progress Report for Month of July 2025
in the NGT Matter OA No. 673 of 2018
(in compliance to NGT order dated 24.09.2020)

For the State of Andhra Pradesh

Overall status of the State:

- I. Total Urban Population** : @1.77 Crore
- II. Estimated Sewage Generation (MLD)** : 1957.00 MLD

III. Details of Sewage Treatment Plants:

- Existing STPs and Treatment Capacity (53 ULBs) : 707.90 MLD (125 Nos)
- Present Gap in Treatment Capacity in MLD : 1249.10 MLD
- Quantity of Sewerage Treated (23 ULBs) : 533.65 MLD (73 Nos)
- Non Operational Capacity of existing STPs : 174.25 MLD
- Reuse of Treated water (Qty) (13 ULBs) : 232.85 MLD
- Capacity of STPs under Construction (96 ULBs) : 638.52 MLD
 - Capacity of under construction STP's (32 ULBs) : 485.37 MLD
by ENC (PH) (57 STPs)
 - Capacity of Under Construction STPs at : 39.80 MLD
APTIDCO Houses (41 ULBs) (57 STPs)
 - Capacity of under s under Construction STPs : 113.35 MLD
Under SBM 2.0 (28 ULBs) (45 STPs/ NSTPs)
- Gap in treatment capacity after completion of above STPs : 610.58 MLD.
- Capacity of STPs Tendered and Awarded(85 ULBs) : 711.76 MLD (186 STPs)
 - ENC (PH) AMRUT 2.0 – Under Tender Process : 226.60 MLD (29 STPs)
(18 ULBs)
 - SBM 2.0 To be Tenderd (66 ULBs) : 451.16 MLD (155 STPs)
 - UIDF (Tranche – 2 2024 -2025) (1 ULB) : 34.00 MLD (2 STPs)
- Total Capacity : 2058.18 MLD (470 STPs)
(Existing+Under Construction+Tendered & To be Tendered)
- Net Gap in installed capacity after completion of under : 302.00 MLD
construction STPs and tender stage STPs
(Net Gap is the summed up gap of each ULB for the present year)

III (A) Details Existing STPs in the State:

Sl. No	City / Town	Location of STP	Date of Commissioning	Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Operational Status of STP	Compliance Status of STP
1	2	3	4	5	6	7	8
1	GVMC	Old town	05/2019	38.00	38.00	Operational	Complied
2		Appughar	09/2010	25.00	25.00	Operational	Complied
3		Mudasarlova	04/2008	13.00	13.00	Operational	Complied
4		Narava	08/2001	54.00	54.00	Operational	Complied
5		Anakapalle	04/2018	15.00	15.00	Operational	Complied
6		Madinabagh	2018	2.00	2.00	Operational	Complied
7		Yathapalem Colonies	04/2008	2.50	2.50	Operational	Complied
8		Srinagar	04/2008	0.50	0.50	Operational	Complied
9		Karnavani palem	12/2019	5.00	0.0	-	The Existing STP is defunct. Under Smart City mission the UGD network in this region will be integrated with the trunk main of existing 108 MLD capacity STP at Narava.
10		Mantripalem	04/ 2008	1.00	1.00	Operational	Complied
11		Aganampudi	12/2015	6.00	6.00	Operational	Complied
12		Rathi Cheruvu	09/ 2019	2.00	2.00	Operational	Complied
13		Kommadi / Madhurawada	08/2018	4.00	4.00	Operational	Complied
14		Bakkannapalem	08/ 2011	1.00	1.00	Operational	Complied
15		Marikavalasa	12/ 2012	2.00	2.00	Operational	Complied
16		Vambay Colony	08/ 2011	3.00	3.00	Operational	Complied
17		YSR Nagar	08/ 2011	2.00	2.00	Operational	Complied

Sl. No	City / Town	Location of STP	Date of Commissioning	Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Operational Status of STP	Compliance Status of STP
1	2	3	4	5	6	7	8
18		Boyapalem	08/ 2011	1.00	1.00	Operational	Complied
19		Narava	10/2022	54.00	15.00	Operational	Laying of UGD lines and Sewer connections to integrate nearby regions with STP is being done under Smart city Mission and will be fully operationalized by April-2026
20		Paradesi-palem	08/2022	2.00	0.50	Operational	
			Sub Total	233.00	187.50		
21	Rajamahendravaram	Hukumpeta	01/2009	30.00	30.00	Operational	Complied
22	Vijayawada	Ajith Singh Nagar-1	05/2011	40.00	40.00	Operational	Complied
23		Ajith Singh Nagar-2	05/2012	20.00	20.00	Operational	Complied
24		Ramalingeswar Nagar-1	06/2012	20.00	20.00	Operational	Complied
25		Ramalingeswar Nagar-2	10/2006	10.00	10.00	Operational	Complied
26		Autonagar -1	03/2005	10.00	10.00	Operational	Complied
27		Autonagar -2	12/2018	10.00	10.00	Operational	Complied
28		Jakkampudi	07/2017	20.00	20.00	Operational	Complied
			Sub Total	130.00	130.00		
29	Tirupathi	Thukivakam	09/.2018	50.00	33.00	Operational	Present STP (Oxidation Pond) is being replaced with 25 MLD capacity STP(SBR technology) under Smart city Mission)
30	Kadapa	Nanepally	Aug 2012	20.00	10.00	Operational	Present STP (Oxidation Pond) is being replaced with 20 MLD capacity STP(SBR technology)

Sl. No	City / Town	Location of STP	Date of Commissioning	Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Operational Status of STP	Compliance Status of STP
1	2	3	4	5	6	7	8
							under AMRUT 1.0
31	Pulivendula	Rotarypuram	10/2022	10.00	5.00	Operational	Laying of UGD lines is under progress and is in slow progress due to delay in payment.
32	Tadipatri	Gannevaripalle	10/2010	3.50	3.50	Operational	Complied
33			10/2010	8.00	8.00	Operational	Complied
	Puttaparthi		Sub Total	11.50	11.50		
34		Sai Nagar	07/2001	0.50	0.50	Operational	Complied
35		Gokulam	07/2001	0.50	0.20	Operational	The existing STPs are being rehabilitated with 15th FC grants
36		Prasanthi Gram	07/2001	0.50	0.50	-	
			Sub Total	1.50	0.70		
37	Narsaraopeta	CPT Road	02/2018	15.55	9.50	Operational	Out of 35000 HH only 15000 Sewer Connections provided. Laying of Sewer connections is being taken up
38	Nellore	Janardhan Reddy Colony	07/2019	5.00	5.00	Operational	Complied
39		Allepuram	07/2021	55.00	55.00	Operational	Complied
40		Drivers Colony	-	11.00	0.00	Operational	Under Special drive of Government, Steps are being taken to provide Sewer connections at subsidised rate to HH @Rs.1/ connection
			Sub Total	71.00	60.00		
41	Kurnool	Jammichettu	03/2019	0.80	0.80	Operational	Complied
42		Sankal Bagh	03/2019	0.80	0.80	Operational	Complied
43		Tungabhadra Pump House	03/2018	0.80	0.80	Operational	Complied

Sl. No	City / Town	Location of STP	Date of Commissioning	Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Operational Status of STP	Compliance Status of STP
1	2	3	4	5	6	7	8
44		Kurnool	03/2025	2.00	0.00	-	STP Under Trail Run
			Sub Total	4.40	2.40		
45	Tadepalli	Mahanadu-1	12/2018	0.20	0.20	Operational	Complied
46		Mahanadu-2	12/2018	0.20	0.20	Operational	Complied
				0.40	0.40		
47	Kondapalli	Security Colony	12/2021	0.80	0.80	Operational	Complied
48		Security Colony	01/2023	2.00	1.60	Operational	Complied
				2.80	2.40		
49	Yemmiganuru	Soganur Road	06/2022	19.80	5.00	Operational	Due to lack of sewer network and power supply to STP, it is non operational.
50	Ongole	Koppolu	10/2022	15.00	15.00	Operational	Complied
51	Eluru	Dendulru	-	5.00	0.00	-	Providing Sewer connections under progress (AMRUT 1.0).
52	Tenali		03/2025	10.00	0.00	-	STP is under Trail Run
	17 ULBs	Grand Total 51 STPs		629.95	502.40		

III (B) Details of Existing STPs in APTIDCO Housing Colonies:

Sl. No	Name of the ULB	Name of the Location	No.of STPs	Capacity in MLD	Qty sewage water treated	Percentage of Progress of work
1	2	3	4	5	6	7
53	Srikakulam	Patrunivalasa	1	2.10	2.10	Completed O&M in progress
54	Vizianagaram	Saripalli	1	1.50	1.50	Completed O&M in progress
55		Sonia Nagar	1	1.50	1.50	Completed Trial run in progress
56	Saluru	Saluru	1	1.00	1.00	Completed Trial run in progress
57	GVMC	Parawada	1	0.60	0.60	Completed Trial run in progress
58		Satyanarayanapuram	1	3.70	3.70	Completed Trial run in progress
59		Dabbanda	1	1.25	1.25	Completed Trial run in progress
60		Aganapudi (Try Junction)	1	2.80	2.80	Civil Work Completed, Trilerun is heldup for want of sewage & Power Supply.
61	Yelamanchilli	Yelamanchilli	1	0.20	0.20	Completed O&M in progress
62	Pedapuram	Valitimmapuram	1	0.50	0.50	Completed Trial run in progress
63	Pitapuram	Gorsa	1	0.20	0.20	Completed Trial run in progress
64	Samarlakota	Jaggamvaripeta	1	0.20	0.20	Completed Trial run in progress
65		Uppuvaripeta	1	0.30	0.30	Completed Trial run in progress
66	Manadapeta	Gollapunta	1	0.30	0.30	Completed Trial run in progress
67	Ramachanadhrapuram	Kothuru (Ph-1)	1	0.30	0.30	Completed Trial run in progress
68	Rajamahedhravaram	Bommuru-I	1	0.30	0.30	Completed Trial run in progress
69		Torredu	1	1.60	1.60	Completed Trial run in progress
70	Tadepalli Gudem	a. Kondruprolu-I	1	2.70	2.70	Completed Trial run in progress
71		b. Kondruprolu-II	1	0.50	0.50	Completed

Sl. No	Name of the ULB	Name of the Location	No.of STPs	Capacity in MLD	Qty sewage water treated	Percentage of Progress of work
72	Palakollu	Penukulapadu	1	0.70	0.00	Completed Trial run held up for want of sewage.
73	Gudivada	Mallayapallem -I	1	2.00	0.00	Completed Trial run in Progress
74		Mallayapallem -II	1	0.75	0.00	Completed Trial run in Progress
75	Machalipatnam	Gosanagam - II	1	3.50	0.00	Completed Trial run in Progress
76		Rudravaram - II	1	2.00	0.00	Completed Trial run in Progress
77	Vijayawada	Jakkampudi I	1	1.50	0.00	Civil Work Completed, Trilerun is heldup for want of sewage .
78		Jakkampudi II	1	0.50	0.00	Tril Run in Progress
79		Jakkampudi III	1	0.50	0.00	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
80		Jakkampudi IV	1	0.50	0.00	
81	Managalagiri	RGK Colony - I	1	1.00	0.00	
82	Guntur	Vengalayapalem I&II	1	1.50	0.00	
83		Adavitakilapadu	1	2.00	0.00	
84	Tenali	Chinaravuru	1	1.00	0.00	
85	Ponnur	Nidubrolu	1	1.00	0.00	
86	Kavali	Maddurupadu	1	1.00	0.00	
87	Atamakuru	Nellorepallem	1	1.00	0.00	
88	Gudur	Gandhi Nagar	1	1.00	0.00	
89	Chilakaluripet	Purushothapatnam	1	1.00	0.00	
90	Kurnool	Jaganadagattu	1	0.50	0.00	Completed Trial run held up for want of sewage.
91			1	0.90	0.00	Completed Trial run held up for want of sewage.
92			1	0.80	0.00	Completed Trial run held up for want of sewage.
93			1	0.80	0.00	-
94			1	1.60	1.60	

Sl. No	Name of the ULB	Name of the Location	No.of STPs	Capacity in MLD	Qty sewage water treated	Percentage of Progress of work
95	Nandayal	SRBC Colony	1	1.10	1.10	-
96			1	1.20	1.20	-
97		Nandamurinagar	1	0.90	0.00	Completed & Trial run held up for want sewage & Power Supply.
98			1	1.30	0.00	Completed & Trial run held up for want sewage & Power Supply.
99	Adoni	Sirriguppa Road	1	0.20	0.20	-
100		Sirriguppa Road	1	0.70	0.00	Completed & Trial run held up for want sewage & Power Supply.
101	Repalle	Repalle II	1	0.90	0.90	-
102	Piduguralla	Kondapodu II	1	1.00	0.00	Completed & Trial run held up for want sewage & Power Supply
103	Macharlla	Gorrlamandhi - II	1	0.50	-	Completed & Trial run held up for want sewage & Power Supply
104	Nellore	Akkacheruvupadu	1	0.50	0.00	Completed, Trilerun is in Progress.
105		Kallurpalli-II	1	0.75	0.00	
106		Kondapudi II & III	1	1.50	0.00	
107	Naidupet- II	Biradavada	1	1.10	0.00	Completed, Trilerun is heldup for want of sewage &Power Supply
108	Sullerpet-II	Mannarupoluru	1	2.00	0.00	Completed, Trilerun is in Progress.
109	Venkatagiri-II	Chevereddy Palli	1	3.00	0.00	Completed, Trilerun is heldup for want of sewage &Power Supply
110	Srikalhsthi-I	SW.Hostel	1	0.50	0.00	Completed, Trilerun is in Progress.
111	Srikalhsthi-II	Rajiv Nagar -I	1	0.60	0.00	Completed, Trilerun is heldup for want of sewage &Power Supply
112		S.W Hostal - II	1	0.90	-	Completed, Trilerun is heldup for want of sewage &Power Supply
113	Chittoor	Murukum battu - II	1	0.50	0.00	Completed, Trilerun is in Progress.
114	Puttur	Nandimangalam -II	1	0.50	0.00	Completed, Trilerun is in Progress.
115	Punganur	Ethuru -II	1	0.50	0.00	Completed & Trial run in progress
116	Allagadda	Chinthakuntla Village-III	1	0.20	0.20	-
117	Tadipatri I &II	Gannavaripalli - I&II	1	2.75	-	Civil Work completed.Trial 55run

Sl. No	Name of the ULB	Name of the Location	No.of STPs	Capacity in MLD	Qty sewage water treated	Percentage of Progress of work
						is held up for want of sewage.
118	Madanapalli	Venkatappa Konda	1	0.60	0.00	Completed & Trail Run in progress.
119	Kandukur	Uppucheruvu-I	1	1.40	1.40	-
120	CRDA	Ananthavaram	1	0.90	0.00	Completed O & M in Progress
121		Dondapadu	1	0.60	0.00	
122		Thulluru	1	0.90	0.00	
123		Mandadam	1	0.90	0.00	
124		Inavolu	1	0.80	0.80	
125		Nowluru	1	1.50	1.50	
126		Penumaka	1	0.60	0.00	
127		Nidamaruru	1	1.30	0.00	
		Total	73	77.95	31.25	
		Grand Total	125	707.90	533.65	

III (C) Details of STPs Under Construction in the State:

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
1	2	3	4	5	6	7	8
AMRUT 1.0							
1	Srikakulam	AMRUT 1.0	1	10.00	45%	Mar-26	Retenders to be invited
2	Vizianagaram	AMRUT 1.0	1	5.00	54%	Mar-26	Retenders to be invited
3	Kakinada	AMRUT 1.0	1	5.00	75%	Mar-26	Retenders to be invited
4	Rajamahendravaram	AMRUT 1.0	1	5.00	67%	Dec-25	Work in progress
5	Bhimavaram	AMRUT 1.0	1	5.00	98%	Oct-25	Work in progress
6	Tadepalligudem	AMRUT 1.0	1	5.00	40%	Dec-25	Retenders to be invited
7	Machilipatnam	AMRUT 1.0	1	5.00	48%	Dec-25	Retenders to be invited
8	Gudivada	AMRUT 1.0	1	5.00	94%	Oct-25	Work in progress
9	Chilakaluripeta	AMRUT 1.0	1	5.00	35%	Mar-26	Retenders to be invited
10	Kavali	AMRUT 1.0	1	15.00	96%	Dec 25	Work stalled due to delay in payment.
11	Srialahasthi	AMRUT 1.0	1	7.00	55%	Dec-25	Work in progress
12	Madanapalle	AMRUT 1.0	1	5.00	49%	Dec-25	Work in progress
13	Anantapuramu	AMRUT 1.0	1	10.00	0%	Mar-26	Retenders to be invited

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
1	2	3	4	5	6	7	8
14	Dharmavaram	AMRUT 1.0	1	4.00	0%	Mar-26	Retenders to be invited
15		AMRUT 1.0	1	4.00	0%	Mar-26	Retenders to be invited
16	Guntakal	AMRUT 1.0	1	8.00	15%	Dec 25	Work in progress
17	Kurnool	AMRUT	1	10.00	45%	Dec 25	Work in progress
18	Nandyala	AMRUT 1.0	1	10.00	75%	Dec 25	Work in progress
19	Adoni	AMRUT 1.0	1	5.00	43%	Dec 25	Work in progress
20	Kadapa	AMRUT 1.0	1	20.00	95%	Dec-25	Work in progress
	19 ULBs		20 STPs	148.00 MLD			

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
AMRUT 2.0							
21	Kurnool	AMRUT 2.0	1	35.00	0%	Dec 26	Retenders to be invited
22		AMRUT 2.0	1	0.40	0%	Dec 26	Retenders to be invited
23		AMRUT 2.0	1	0.20	0%	Dec 26	Retenders to be invited
24	Kakinada	AMRUT 2.0	1	1.50	75%	Dec-25	Payments cleared. Balance work will be completed by November 2025
25	Rajahmundry	AMRUT 2.0	1	1.50	70%	Dec-25	Payments cleared. Balance work will be completed by November 2025

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
26	Rajahmundry	AMRUT 2.0	1	0.75	72%	Dec-25	Payments cleared. Balance work will be completed by November 2025
27	Tadipatri I & II	AMRUT 2.0	1	2.75	95%	Dec-25	Work completed. Trial run is held up for want of sewage. The construction of houses and sewer lines is underway
28	Dharmavaram	AMRUT 2.0	1	0.75	72%	Dec-25	Payments cleared. Balance work will be completed by November 2025
29	Hindupur	AMRUT 2.0	1	0.70	72%	Dec-25	Payments cleared. Balance work will be completed by November 2025
30	Ananthapur	AMRUT 2.0	1	1.25	70%	Dec-25	Payments cleared. Balance work will be completed by November 2025
31	Guntakal	AMRUT 2.0	1	1.25	67%	Dec-25	Payments cleared. Balance work will be completed by November 2025
32	GVMC	AMRUT 2.0	1	0.30	80%	Dec-25	Payments cleared. Balance work will be completed by November 2025
33	GVMC	AMRUT 2.0	1	1.00	60%	Dec-25	Payments cleared. Balance work will be completed by November 2025
34	GVMC	AMRUT 2.0	1	1.00	60%	Dec-25	Payments cleared. Balance work will be completed by November 2025
35		AMRUT 2.0	1	0.40	65%	Dec-25	Payments cleared. Balance work will be completed by November 2025
36	GVMC	AMRUT 2.0	1	0.20	80%	Dec-25	Payments cleared. Balance work will be completed by November 2025

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
37	GVMC	AMRUT 2.0	1	0.50	65%	Dec-25	Payments cleared. Balance work will be completed by November 2025
38	GVMC	AMRUT 2.0	1	0.30	32%	Dec-25	Payments cleared. Balance work will be completed by November 2025
39	GVMC	AMRUT 2.0	1	0.20	55%	Dec-25	Payments cleared. Balance work will be completed by November 2025
40	Eluru	AMRUT 2.0	1	2.50	30%	Dec-25	Payments cleared. Balance work will be completed by November 2025
41	Eluru	AMRUT 2.0	1	0.20	30%	Dec-25	Payments cleared. Balance work will be completed by November 2025
42	Amadalavalasa	SBM 2.0	1	0.14	0%	Mar-26	Designs and Drawings Approved. Agency not started the work and requesting for mobilization advance. Estimates for I&D Structures are under preparation
43		SBM 2.0	1	0.18	0%	Mar-26	
44	Amadalavalasa	SBM 2.0	1	0.19	0%	Mar-26	Designs and Drawings Approved. Agency not started the work and requesting for mobilization advance. Estimates for I&D Structures are under preparation
45	Amadalavalasa	SBM 2.0	1	0.10	0%	Mar-26	
46	Amadalavalasa	SBM 2.0	1	0.28	0%	-	Land acquisition Process is pending at RDO Srikakulam

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
47	Ichapuram	SBM 2.0	1	0.78	0%	Mar-26	Designs and Drawings Approved. Agency not started the work and requesting for mobilization advance. Estimates for I&D Structures are under preparation.
48	Ichapuram	SBM 2.0	1	0.37	0%	Mar-26	Designs and Drawings Approved. Agency not started the work. Estimates for I&D Structures are under preparation.
49	Palasa Kasibugga	SBM 2.0	1	0.01	0%		Due to land dispute work has been withheld .
50	Bobbili	SBM 2.0	1	3.50	5%	Mar-26	Designs and Drawings submitted. Site dispute. Locals stopped the work stating that, the site belongs to them. Alternative site to be proposed by the Commissioner , Bobbili Municipality.
51	Bobbili	SBM 2.0	1	0.15	33.80%	Mar-26	Work is in progress
52	Bobbili	SBM 2.0	1	0.16	5%	Mar-26	Designs and Drawings submitted. The Proposed site is against gravity and not suitable for construction of NSTP. Alternate site to be handed over by the Commissioner, Bobbili Municipality.
53	Bobbili	SBM 2.0	1	0.2	64.50%	Mar-26	Work in progress

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
54	Bobbili	SBM 2.0	1	0.07	5%	Mar-26	Designs and Drawings submitted for approval
55	Bobbili	SBM 2.0	1	0.07	5%	Mar-26	Designs and Drawings submitted for approval
56	Narsipatnam	SBM 2.0	1	0.24	0%		Designs and Drawings Approved. Agency not started the work and asking for Mobilization advance
57	Yellamanchali	SBM 2.0	1	0.40	0%	Mar-26	Designs approved, I&D Drains Estimates for inlet and outlet of sewage are prepared and submitted for approval.
58	Yellamanchali	SBM 2.0	1	0.50	0%	Mar-26	Designs approved, I&D Drains Estimates for inlet and outlet of sewage are prepared and submitted for approval.
59	Yellamanchali	SBM 2.0	1	0.11	0%	Mar-26	Designs approved, I&D Drains Estimates for inlet and outlet of sewage are prepared and submitted for approval.
60	Yellamanchali	SBM 2.0	1	0.14	0%	Mar-26	Designs approved, I&D Drains Estimates for inlet and outlet of sewage are prepared and submitted for approval.
61	Tiruvuru	SBM 2.0	1	0.24	0%	-	Land acquisition under process
62	Piduguralla	SBM 2.0	1	5.9	71.50%	Mar-26	work is in progress

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
63		SBM 2.0	1	5.2	61.50%	Mar-26	work is in progress
64	Vinukonda	SBM 2.0	1	5.7	80%	Mar-26	work is in progress. Disposal Point is near STP.
65		SBM 2.0	1	5.5	80%	Mar-26	work is in progress. Disposal Point is near STP.
66	Giddalur	SBM 2.0	1	6.1	15%	Dec-26	work in progress
67	Bapatla	SBM 2.0	1	3.00	25%	Dec-26	work is in progress. Inlet point is very near to STP.
68	Chirala	SBM 2.0	1	5.00	0%	Dec-26	Drawings submitted but due to site issue work not started.
69	Atmakur (k)	SBM 2.0	1	0.59	48.70%	Nov-25	work is in progress
70		SBM 2.0	1	0.18	0.00%	Mar-26	Not started
71		SBM 2.0	1	0.25	15.00%	Jan-26	work is in progress
72	Jammalamadugu	SBM 2.0	1	7.43	75%	Jan-26	work is in progress. Estimates for I&D Structures are under preparation
73	Badvel	SBM 2.0	1	0.24	0%	Mar-26	Drawings Submitted and waiting for approval
74	Badvel	SBM 2.0	1	0.65	0%	Mar-26	Drawings Submitted and waiting for approval
75	Badvel	SBM 2.0	1	0.45	0%	Mar-26	Drawings Submitted and waiting for approval
76	Mydukur	SBM 2.0	1	8.1	34.50%	Mar-26	work is in progress
77	Kandukur	SBM 2.0	1	9.6	46%	Mar-26	work in progress

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
78	Atmakur(N)	SBM 2.0	1	0.19	0%	Mar-26	Not Started
79	Gooty	SBM 2.0	1	3.60	47%	Dec-26	work is in progress
80		SBM 2.0	1	4.40	0%	-	Land Dispute and is in court.
81	Kadiri	SBM 2.0	1	14.90	43%	Mar-26	work is in progress
82	Gudur	SBM 2.0	1	0.11	0%	Jan-26	Not grounded as the municipality has not handover the site
83	Venkatagiri	SBM 2.0	1	9.58	80%	Jan-26	work is in progress. Estimates for I&D Structures are under preparation
84	Naidupet	SBM 2.0	1	7.9	75%	Jan-26	work is in progress .Estimates for I&D Structures are under preparation
85		SBM 2.0	1	0.79	0%	Jan-26	Drawings approved and work will be grounded
86	Punganur	SBM 2.0	1	0.16	21%	Jan-26	work is in progress. Estimates for I&D Structures are under preparation.
	34 ULBs		66 STPs	166.00 MLD			
AIIB							
87	Kanigiri	AIIB	1	6.00	2%	Dec-25	Retender stage
88	Sullurupeta	AIIB	1	2.00	4%	Dec-25	The work is taken up under UIDF Phase-II and tenders will be invited by September
89		AIIB	1	2.00	4%	Dec-25	The work is taken up under UIDF Phase-II

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
90		AIIB	1	4.00	4%	Dec-25	The work is taken up under UIDF Phase-II and tenders will be invited by September
91	Madakasira	AIIB	1	5.00	2%	Mar 26	The work is taken up under UIDF Phase-I and tenders will be invited by August.
92	Allagadda	AIIB	1	5.00	2%	Mar 26	The work is taken up under UIDF Phase-I and tenders will be invited by September
93	Nandikotkur	AIIB	1	5.00	0%	Mar 26	The work is taken up under UIDF Phase-I and tenders will be invited by September
	5 ULBs		7 STPs	29 MLD			
PLAN							
94	Pulivendula	PLAN	1	1.50	97%	Dec-25	Funding issue. Work stalled due to delay in payment.
95	Pulivendula	PLAN	1	1.50	82%	Dec-25	Funding issue. Work stalled due to delay in payment.
96	Pulivendula	PLAN	1	0.50	90%	Dec-25	Funding issue. Work stalled due to delay in payment.
97	Pulivendula	PLAN	1	0.50	60%	Dec-25	Funding issue. Work stalled due to delay in payment.
98	Pulivendula	PLAN	1	0.50	0%	Dec-25	Funding issue. Work stalled due to delay in payment.
99	Pulivendula	PLAN	1	0.50	0%	Dec-25	Funding issue. Work stalled due to delay in payment.

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
100	Pulivendula	PLAN	1	0.50	0%	Dec-25	Funding issue. Work stalled due to delay in payment.
101	Pulivendula	PLAN	1	0.02	60%	Dec-25	Funding issue. Work stalled due to delay in payment.
102	Pulivendula	PLAN	1	0.07	60%	Dec-25	Funding issue. Work stalled due to delay in payment.
103	Pulivendula	PLAN	1	0.08	60%	Dec-25	Funding issue. Work stalled due to delay in payment.
104	Pulivendula	PLAN	1	0.10	60%	Dec-25	Funding issue. Work stalled due to delay in payment.
105	Rayachoti	PLAN	1	1.00	5%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.
106	Rayachoti	PLAN	1	1.60	5%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.
107	Rayachoti	PLAN	1	3.75	5%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
108	Rayachoti	PLAN	1	0.40	0%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.
109	Rayachoti	PLAN	1	0.15	0%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.
110	Rayachoti	PLAN	1	15.50	0%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme.
111	Prodduturu	PLAN	1	24.00	0%	Mar-26	Due to very slow progress, the scheme is proposed for closure and the work will to be taken up under UIDF scheme
	3 ULBs		18 STPs	52.17 MLD			
OTSFA							
112	Guntur	OTSFA	1	10.00	70%	Mar-26	Proposals submitted to the Government for closure of project and to complete the balance work under C-HAM model..
113	Guntur	OTSFA	1	20.00	60%	Mar-26	Proposals submitted to the Government for closure of project and to complete the balance work under C-HAM model..

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
114	Guntur	OTSFA	1	42.00	60%	Mar-26	Proposals submitted to the Government for closure of project and to complete the balance work under C-HAM model..
115	Guntur	OTSFA	1	28.00	51%	Mar-26	Proposals submitted to the Government for closure of project and to complete the balance work under C-HAM model..
116	Guntur	OTSFA	1	23.00	0%	Mar-26	Proposals submitted to the Government for closure of project and to complete the balance work under C-HAM model..
	1 ULB		5 STPs	123 MLD			
NRCP, JNNURM, 14th FC & SMART City							
117	Rajamahend ra-varam	NRCP	1	50.60	57%	Dec-25	work is in progress
118	Vijayawada	JnNURM	1	20.00	95%	-	The work was cancelled. The balance work is proposed to be taken up under 15th FC grants or general funds.
119	Tirupati	Smart City	1	25.00	85%	Oct-25	Work is in slow progress due to delay in payment
120	Tenali	14 th FC	1	2.00	30%	-	Work stopped due to court case.
	4 ULBs		4 STPs	97.60 MLD			
APTIDCO							

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
121	Amalapuram	APTIDCO	1	1.00	100%		Completed, Trail Run yet to start
122	Nellimarla	APTIDCO	1	0.30	90%	Dec-25	Payments cleared. Balance work will be completed by November 2025
123	Rajam	APTIDCO	1	0.20	90%	Dec-25	Payments cleared. Balance work will be completed by November 2025
124	Amadalavalasa	APTIDCO	1	0.30	90%	Dec-25	Payments cleared. Balance work will be completed by November 2025
125	Bobbili	APTIDCO	1	0.80	80%	Dec-25	Payments cleared. Balance work will be completed by November 2025
126	Parvathipuram	APTIDCO	1	0.40	85%	Dec-25	Payments cleared. Balance work will be completed by November 2025
127	Nandyal	APTIDCO	1	1.00	90%	Dec-25	Payments cleared. Balance work will be completed by November 2025
128	Kadapa	APTIDCO	1	1.00	75%	Dec-25	Payments cleared. Balance work will be completed by November 2025
129	Kadapa	APTIDCO	1	1.00	75%	Dec-25	Payments cleared. Balance work will be completed by November 2025
130	Jammalamadugu	APTIDCO	1	1.00	73%	Dec-25	Payments cleared. Balance work will be completed by November 2025
131	Rayachoti	APTIDCO	1	0.50	68%	Dec-25	Payments cleared. Balance work will be completed by November 2025

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
132	Yerraguntla	APTIDCO	1	1.00	75%	Dec-25	Payments cleared. Balance work will be completed by November 2025
133	Ramachandrapuram	APTIDCO	1	1.00	72%	Dec-25	Payments cleared. Balance work will be completed by November 2025
134	Kadiri	APTIDCO	1	0.60	74%	Dec-25	Payments cleared. Balance work will be completed by November 2025
135	Pamidi (GP)	APTIDCO	1	0.70	67%	Dec-25	Payments cleared. Balance work will be completed by November 2025
136	Puttaparthi	APTIDCO	1	0.25	60%	Dec-25	Payments cleared. Balance work will be completed by November 2025
137	Raydurgam	APTIDCO	1	0.60	67%	Dec-25	Payments cleared. Balance work will be completed by November 2025
138	Narsipatnam	APTIDCO	1	0.60	60%	Dec-25	Payments cleared. Balance work will be completed by November 2025
139	Narsipatnam	APTIDCO	1	0.30	60%	Dec-25	Payments cleared. Balance work will be completed by November 2025
140	Markapur	APTIDCO	1	0.50	39%	Dec-25	Payments cleared. Balance work will be completed by November 2025
141	Ichapuram	APTIDCO	1	0.10	25%	Dec-25	Payments cleared. Balance work will be completed by November 2025

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
142	Palasa	APTIDCO	1	0.40	65%	Dec-25	Payments cleared. Balance work will be completed by November 2025
143	Vinukonda	APTIDCO	1	0.70	42%	Dec-25	Payments cleared. Balance work will be completed by November 2025
144	Kanigiri	APTIDCO	1	0.50	45%	Dec-25	Payments cleared. Balance work will be completed by November 2025
145	Giddaluru	APTIDCO	1	0.60	41%	Dec-25	Payments cleared. Balance work will be completed by November 2025
146	Addanki	APTIDCO	1	0.50	45%	Dec-25	Payments cleared. Balance work will be completed by November 2025
147	Tanuku	APTIDCO	1	0.20	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
148	Tanuku	APTIDCO	1	0.30	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
149	Jangareddy gudem	APTIDCO	1	0.40	30%	Dec-25	Payments cleared. Balance work will be completed by November 2025
150	Nidadavolu	APTIDCO	1	0.50	20%	Dec-25	Payments cleared. Balance work will be completed by November 2025
151	Kovvuru	APTIDCO	1	0.30	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
152	Nuziveedu	APTIDCO	1	1.30	20%	Dec-25	Payments cleared. Balance work will be completed by November 2025

S.No	Location	Scheme Name	No. of STPs	Capacity of STP in MLD	Present Physical progress	Completion Timeline	Present Status
153	Tiruvuru	APTIDCO	1	0.40	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
154	Tiruvuru	APTIDCO	1	0.40	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
155	Jaggaihpeta	APTIDCO	1	1.60	20%	Dec-25	Payments cleared. Balance work will be completed by November 2025
156	Nandigama	APTIDCO	1	0.20	10%	Dec-25	Payments cleared. Balance work will be completed by November 2025
157	Vuyyuru	APTIDCO	1	0.90	15%	Dec-25	Payments cleared. Balance work will be completed by November 2025
158	Vuyyuru	APTIDCO	1	0.30	15%	Dec-25	Payments cleared. Balance work will be completed by November 2025
159	Vuyyuru	APTIDCO	1	0.10	15%	Dec-25	Payments cleared. Balance work will be completed by November 2025
			39 STPs	22.75 MLD			
		TOTAL	159 STPs	638.52 MLD			

III(F) Details of STPs under AMRUT 2.0

S.No	Name of ULB	No of STPs	STP capacity in MLD
1	2	3	4
1	Srikakulam	1	5.00
2	GVMC	1	5.00
3	Kakinada	1	22.00
4	Bhimavaram	1	0.00
5	Tadepalligudem	2	6.40
6	Eluru	2	15.00
7	Gudivada	2	6.00
8	Machilipatnam	2	10.00
9	Tenali	1	9.00
10	Chilakaluripeta	1	10.00
11	Ongole	2	15.00
12	Ananthapuram	1	25.00
13	Srikalahasthi	2	1.50
14	Hindupuram	1	23.00
15	Chittoor	3	1.20
16	Adoni	2	25.5
17	Nandyala	3	32
18	Kadapa	1	15.00
	TOTAL	29	226.60

III (D) STATUS OF RIVER STRETCHES

- Central Pollution Control Board has newly identified 3 Nos., Polluted River Stretches i.e., Gosthani, Upputeru & Vasishta in Andhra Pradesh and also delisted 5 Polluted River Stretches, previously listed out.
- It is submitted that the River stretches of Gosthani & Upputeru reported by Central Pollution Control Board are within Rural areas. The BOD Level of Gosthani River stretch reported by CPCB is 8.6 and as per the Report of the A.P Pollution Control Board for July 2025 , the BOD level of the said River stretch is 4.0 which is above the admissible level of 3.0 (Priority Class-V).
- The BOD level of the Upputeru River stretch reported by CPCB is 3.4 As per the APPCB report for July 2025, the BOD level reported is 2.3 which is below the admissible level of 3.0 (Priority Class-V).
- Regarding the Vashista River, it is submitted that the Stretches (Locations) are Upstream of Narsapuram Town before the confluence of town sewage (Code 4365) and Down Stream of Narsapuram Town after a confluence of town sewage (Code 4366). In both the said two locations, the BOD levels observed by the Central Pollution Control Board before the confluence of the Town Sewage at Upstream of the River stretch is 2.0, which is above the admissible level and after confluence of the Town Sewage at Downstream of the River stretch is 58, which is above admissible level.

As per the Report given by the AP Pollution Control Board, Vijayawada for July 2025, the BOD Level taken at the two identified Stretches of River Vashista for the i.e., Upstream and Downstream are 2.0 and 2.5 respectively (Codes:4365 & 4366), which are within the admissible levels prescribed i.e., 3.0.

However, it is further submitted that one STP is taken up with a capacity of 8.00 MLD with an estimated cost of Rs.14.60 Crs under SBM 2.0 in Narspuraram Municipality and Land Acquisition is under process.

III (E) Status of STPs & NSTPs in the ULBs with below 1 Lakh Population:

State Level Technical Committee and State High Power Committee have approved the construction of STPs in ULBs with below 1 lakh population:

- ULBs with above 1 Lakh Population : 32 ULBs
 - ULBs with Below 1 Lakh Population - 91 ULBs (76 ULBs already existing & 15 ULBs are newly constituted).
 - GOI Sanctioned STPs in 76 ULBs with 692.12 MLD with Project Cost of Rs. 1372.68 Cr., in which 2 newly sanctioned ULBs with 33.12 MLD (Mangalagiri & Tadepalli) will be taken up after completion of detailed engineering.
 - In 74 ULBs, 8 ULBs are excluded, as the STPs of 90 MLD capacities are being constructed with AIIB funds in Sullurpet, Nandikotkur, Allagadda, Madakasira and Kanigiri and State Special Grant in Pulivendula and Rayachoti. Puttaparthi is having 3 existing STPs.
 - In 66 ULBs with a capacity of 569.00 MLD.
 - As per G.O.Rt. No. 227, it is proposed to process land acquisition for both government & Private land in 48 ULBs under Phase – I.
 - These were formed into 13 clusters with 267.71 MLD & Tender process completed.
 - In that Cluster -1 to Cluster - 8 Government Lands are available in 28 ULBs. Covering 131.37 MLD.
 - Work awarded in 7 Clusters consist of 21 ULBs covering 113.33 MLD.
 - Remaining 6 Clusters work are cancelled.
 - As Per projected population 2027, modified capacity is 413.97 MLD to be tendered.
 - Present tender was floated for 6 STPs in 5 ULBs covering 33.50 MLD.
 - To acquire land for establishment of STPs in 54 ULBs, Government has issued G.O.Rt.No.493 and accorded Administrative Sanction of Rs.267.409 crs.
- Wherever Tenders are cancelled, Retenders has to be called.

III (G) Details of STPs/NSTPs to be Tendered under SBM 2.0.

S. No.	Name of the ULB	Proposed Capacity for 2040 (In MLD)	No. of Plants	
			STPs	NSTPs
1	2	3	4	5
1	Amadalavalasa	6.370	4	6
2	Ichapuram	4.551	1	1
3	Palasa Kasibugga	10.730	1	0
Sub-Total for Srikakulam		21.65	6	7
4	Rajam	4.00	4	7
5	Bobbili	8.70	2	2
6	Nellimarla	5.00	1	0
Sub-Total for Vizianagaram		17.70	7	9
7	Palakonda	5.243	1	0
8	Parvathipuram	8.393	4	7
9	Salur	6.933	1	0
Sub-Total for Manyam		20.57	6	7
10	Narsipatnam	10.48	2	3
11	Yellamanchali	5.38	2	6
Sub-Total for Anakapalli		15.86	4	9
12	Tuni	8.32	1	0
13	Samalkot	8.31	1	0
14	Pithapuram	7.72	8	0
15	Peddapuram	7.38	1	1
16	Gollaprollu	3.31	1	0
17	Yeleswaram	4.64	1	0
Sub-Total for Kakinada		39.67	13	1
18	Nidadavole	5.86	2	0
19	Kovvur	5.36	2	0
Sub-Total for East Godavari		11.22	4	0
20	Mumidivaram	3.70	1	0
21	Amalapuram	7.58	1	2
22	Mandapeta	8.82	2	0
23	Ramachandrapuram	6.46	1	0
Sub-Total for Konaseema		26.56	5	2
24	Palacole	8.48	2	0
25	Narsapur	7.47	2	0

S. No.	Name of the ULB	Proposed Capacity for 2040 (In MLD)	No. of Plants	
			STPs	NSTPs
26	Tanuku	10.42	1	2
Sub-Total for West Godavari		26.37	5	2
27	Jangareddy Gudem	11.62	2	0
28	Nuzivid	10.59	2	1
Sub-Total for Eluru		22.21	4	3
29	Pedana	4.20	1	1
30	Vuyyuru	7.20	2	0
Sub-Total for Krishna		11.39	3	4
31	Nandigama	8.41	1	1
32	Jaggiahpet	12.02	2	0
33	Tiruvuru	8.50	2	0
Sub-Total for NTR		28.92	5	1
34	Ponnur	8.09	1	2
Sub-Total for Guntur		8.09	1	2
35	Macherla	10.21	2	0
36	Sattenapalli	6.36	1	1
37	Vinukonda	1.67	0	0
38	Piduguralla	4.04	0	2
Sub-Total for Palnadu		22.28	3	3
39	Repalle	4.90	1	2
40	Bapatla	6.81	0	1
41	Chirala	6.46	0	1
42	Adanki	12.14	2	0
Sub-Total for Bapatla		30.31	3	4
43	Markapur	9.30	1	1
44	Giddalur	0.13	0	0
45	Chimakurthy	5.06	1	0
Sub-Total for Prakasam		14.49	2	1
46	Kandukur	0.56	0	1
47	Atmakur	3.27	1	0
Sub-Total for SPS Nellore		3.83	1	1
48	Gudur	14.69	2	0
49	Venkatagiri	0.00	0	2
50	Naidupet	1.30	0	0
Sub-Total for Sri Balaji		15.99	2	2
51	Punganur	11.18	2	1

S. No.	Name of the ULB	Proposed Capacity for 2040 (In MLD)	No. of Plants	
			STPs	NSTPs
52	Palamaneru	8.60	1	2
53	Nagari	10.46	2	0
54	Puttur	9.09	2	1
Sub-Total for Chittoor		39.33	7	4
55	Rajampeta	12.98	1	2
Sub-Total for Annamayya		12.98	1	2
56	Jammalamadugu	0.23	0	1
57	Badvel	13.44	1	0
58	Mydukur	0.46	0	0
59	Yerraguntla	6.20	2	2
		20.33	3	3
61	Kadiri	1.17	0	0
Sub-Total for Sri Satya Sai		1.17	0	0
62	Gooty	0.16	0	0
63	Kalyandurgam	9.35	1	1
64	Rayadurg	10.26	1	0
Sub-Total for Ananthapur		19.76	2	1
65	Dhone	8.93	1	0
66	Atmakur	7.64	1	2
Sub-Total for Nandyal		16.57	2	2
67	Gudur	3.89	1	0
Sub-Total for Kurnool		3.89	1	0
	Total	451.16	90	65
1	Nellore (UIDF)	34.00	2	0
	Grand Total	711.76	186	

III (H) Net Gap in Sewage Treatment in ULBs (Year-2025)

S.No	Name of the ULB	Quantity of Sewage Generated (in MLD)	Capacity of existing STPs	Capacity of STPs under construction	Capacity of STPs in tender stage	Total Capacity in MLD) (5+6+7)	Gap in treatment capacity (MLD)
1	2	3	4	5	6	7	8
1	Amadalavalasa	5.54	0.00	1.17	6.37	7.54	
2	Ichapuram	9.94	0.00	1.25	4.55	5.80	4.14
3	Palasa-Kasibugga	11.36	0.00	0.41	10.73	11.14	0.22
4	Srikakulam	24.09	2.10	10.00	5.00	17.10	6.99
5	Bobbili	4.51	0.00	4.94	5.00	9.94	
6	Nellimarla	4.42	0.00	0.30	4.00	4.30	0.12
7	Rajam	4.57	0.00	0.20	8.70	8.90	
8	Vizianagaram	35.93	2.00	5.00	0.00	7.00	28.93
9	Palakonda	4.15	0.00	0.00	5.00	5.00	
10	Parvathipuram	6.61	0.00	0.40	8.49	8.89	
11	Saluru	5.41	0.00	0.00	7.50	7.50	
12	GVMC	186.76	237.00	3.90	5.00	245.90	
13	Narsipatnam	7.38	0.00	1.14	9.66	10.80	
14	Yelamanchili	5.5	0.20	1.15	5.52	6.87	
15	Gollaprolu	2.66	0.00	0.00	3.90	3.90	
16	Kakinada	42.99	0.00	6.50	22.00	28.50	14.49
17	Peddapuram	6.11	2.00	0.00	7.65	9.65	
18	Pithapuram	6.23	0.50	0.00	7.20	7.70	
19	Samalkota	6.67	1.00	0.00	8.60	9.60	
20	Tuni	6.34	0.00	0.00	8.70	8.70	
21	Yeleswaram	3.80	0.00	0.00	4.70	4.70	
22	Amalapuram	6.51	0.00	1.00	7.96	8.96	
23	Mandapeta	6.42	3.00	0.00	8.70	11.70	
24	Mummidivaram	3.02	0.00	0.00	4.10	4.10	
25	Ramachandrapuram	5.40	0.75	1.00	6.70	8.45	
26	Kovvuru	4.54	0.00	0.30	6.00	6.30	
27	Nidadavole	6.18	0.00	0.50	5.80	6.30	

S.No	Name of the ULB	Quantity of Sewage Generated (in MLD)	Capacity of existing STPs	Capacity of STPs under construction	Capacity of STPs in tender stage	Total Capacity in MLD) (5+6+7)	Gap in treatment capacity (MLD)
28	Rajamahendravaram	69.46	32.00	57.85	0.00	89.85	
29	Akiveedu	3.95	0.00	0.00	0.00	0.00	3.95
30	Bhimavaram	17.87	0.00	5.00	0.00	5.00	12.87
31	Narsapuram	7.06	0.00	0.00	8.50	8.50	
32	Palacole	11.9	3.50	0.00	8.10	11.60	0.30
33	Tadepalligudem	13.5	2.75	5.00	6.40	14.15	
34	Tanuku	11.15	0.00	0.50	10.84	11.34	
35	Chintalpudi	3.08	0.00	0.00	0.00	0.00	3.08
36	Eluru	34.72	5.00	7.70	15.00	27.70	7.02
37	Jangareddygudem	5.82	0.00	0.40	9.50	9.90	
38	Nuzvidu	7.56	0.00	1.30	10.03	11.33	
39	Gudivada	13.51	4.30	5.00	6.00	15.30	
40	Machilipatnam	24.48	1.20	5.00	10.00	16.20	8.28
41	Pedana	3.85	0.00	0.00	4.35	4.35	
42	Vuyyuru	5.07	0.00	1.30	7.00	8.30	
43	YSR Tadigadappa	25.52	0.00	0.00	0.00	0.00	25.52
44	Jaggayyapeta	6.7	0.00	1.60	10.40	12.00	
45	Kondapalli	9.72	2.80	0.00	0.00	2.80	6.92
46	Nandigama	5.92	0.00	0.20	7.71	7.91	
47	Tiruvuru	4.38	0.00	0.450	8.10	8.55	
48	Vijayawada	146.29	133.30	20.00	0.00	153.30	
49	Guntur	120.11	5.80	123.00	0.00	128.80	
50	Mangalagiri Tadenalli	36.09	1.20	0.00	0.00	1.20	34.89
51	Ponnur	7.46	1.25	0.00	8.29	9.54	
52	Tenali	21.38	10.60	2.00	9.00	21.60	
53	Chilakaluripeta	12.62	2.80	5.00	10.00	17.80	
54	Dachepalli	8.48	0.00	0.00	0.00	0.00	8.48
55	Gurajala	3.46	0.00	0.00	0.00	0.00	3.46
56	Macherla	7.02	0.50	0.00	9.90	10.40	
57	Narsaraopeta	16.23	15.55	0.00	0.00	15.55	0.68

S.No	Name of the ULB	Quantity of Sewage Generated (in MLD)	Capacity of existing STPs	Capacity of STPs under construction	Capacity of STPs in tender stage	Total Capacity in MLD) (5+6+7)	Gap in treatment capacity (MLD)
58	Piduguralla	7.79	1.30	11.10	1.12	13.52	
59	Sattenapelle	6.98	0.00	0.00	9.47	9.47	
60	Vinukonda	6.72	0.00	11.90	0.00	11.90	
61	Addanki	5.43	0.00	0.50	9.40	9.90	
62	Bapatla	9.75	0.00	3.00	7.18	10.18	
63	Chirala	11.14	0.00	5.00	7.12	12.12	
64	Repalle	6.05	0.60	0.00	8.00	8.60	
65	Chimakurthy	4.42	0.00	0.00	5.90	5.90	
66	Darsi	4.33	0.00	0.00	0.00	0.00	4.33
67	Giddalur	4.48	0.00	6.70	0.00	6.70	
68	Kanigiri	5.66	0.00	6.50	0.00	6.50	
69	Markapur	9.21	0.00	0.50	12.74	13.24	
70	Ongole	36.90	15.00	0.00	15.00	30.00	6.90
71	Podili	4.91	0.00	0.00	0.00	0.00	4.91
72	Alluru	3.16	0.00	0.00	0.00	0.00	3.16
73	Atmakur	4.10	1.00	0.19	5.02	6.21	
74	Buchireddypalem	4.40	0.00	0.00	0.00	0.00	4.40
75	Kandukur	7.38	1.40	9.60	0.00	11.00	
76	Kavall	11.65	1.50	15.00	0.00	16.50	
77	Nellore	97.92	74.90	0.00	34.00	108.90	
78	Ananthapuram	42.38	0.00	11.25	25.00	36.25	6.13
79	Gooty	5.78	0.00	8.00	0.00	8.00	
80	Guntakal	15.74	0.00	9.25	0.00	9.25	6.49
81	Kalyanadurgam	5.34	0.00	0.00	8.00	8.00	
82	Rayadurg	8.04	0.00	0.60	10.70	11.30	
83	Tadlpatri	13.44	11.50	2.75	0.00	14.25	
84	Dharmavaram	15.52	0.00	8.75	0.00	8.75	6.77
85	Hindupur	22.46	0.00	0.70	23.00	23.70	
86	Kadiri	10.60	0.00	15.50	0.00	15.50	
87	Madakasira	2.72	0.00	5.00	0.00	5.00	

S.No	Name of the ULB	Quantity of Sewage Generated (in MLD)	Capacity of existing STPs	Capacity of STPs under construction	Capacity of STPs in tender stage	Total Capacity in MLD) (5+6+7)	Gap in treatment capacity (MLD)
88	Penukonda	4.58	0.00	0.00	0.00	0.00	4.58
89	Puttaparthi	3.79	1.50	0.25	0.00	1.75	2.04
90	Chittoor	24.92	1.30	0.00	1.20	2.50	22.42
91	Kuppam	5.94	0.00	0.00	0.00	0.00	5.94
92	Nagari	7.54	0.00	0.00	13.10	13.10	
93	Palamaneru	6.37	0.00	0.00	9.24	9.24	
94	Punganur	6.68	0.70	0.16	8.81	9.66	
95	Puttur	6.52	0.20	0.00	10.61	10.81	
96	B.Kothakota	3.11	0.00	0.00	0.00	0.00	3.11
97	Madanapalle	19.44	1.10	5.00	0.00	6.10	13.34
98	Rajampeta	5.84	0.00	0.00	10.40	10.40	
99	Rayachoti	11.97	0.00	22.90	0.00	22.90	
100	Gudur	11.22	3.70	0.11	13.90	17.71	
101	Naidupet	7.02	0.90	8.69	0.00	9.59	
102	Srikalahasti	11.17	1.90	7.00	1.50	10.40	0.77
103	Sullurpet	6.26	0.80	8.00	0.00	8.80	
104	Tirupathi	55.61	50.00	25.00	0.00	75.00	
105	Venkatagiri	6.14	0.80	9.58	0.34	10.72	
106	Adoni	19.90	0.00	7.00	25.50	32.50	
107	Gudur-K	2.54	0.00	0.00	3.80	3.80	
108	Kurnool (AMRUT 2.0 & AIIB)	73.44	9.90	35.60		45.50	27.94
109	Yemmiganur	11.26	19.80	1.60	0.00	21.40	
110	Allagadda	5.42	0.00	5.60	0.00	5.60	
111	Atmakur -Nan	5.84	0.00	1.02	7.20	8.22	
112	Bethamcherla	4.78	0.00	0.00	0.00	0.00	4.78
113	Dhone	7.17	0.00	0.00	11.30	11.30	
114	Nandikotkuru	6.07	0.00	5.00	0.00	5.00	1.07
115	Nandyai	24.13	5.00	5.00	32.00	42.00	
116	Badvel	9.63	0.00	1.34	13.90	15.24	
117	Jammalamadugu	5.71	0.00	8.43	0.35	8.78	

S.No	Name of the ULB	Quantity of Sewage Generated (in MLD)	Capacity of existing STPs	Capacity of STPs under construction	Capacity of STPs in tender stage	Total Capacity in MLD) (5+6+7)	Gap in treatment capacity (MLD)
118	Kadapa	51.78	22.00	20.00	15.00	57.00	
119	Kamalapuram	2.59	0.00	0.00	0.00	0.00	2.59
120	Mydukuru	5.98	0.00	8.10	0.00	8.10	
121	Proddaturu	21.20	0.00	24.00	0.00	24.00	
122	Pulivendula	8.78	10.00	15.90	0.00	25.90	
123	Yerraguntla	4.86	0.00	1.00	5.31	6.31	
	Total	1957.00	707.90	638.52	711.76	2058.18	302.01

IV. Details of Industrial Pollution:

- No. of Industries in the State: 10709 Nos.
- No. of water polluting industries in the State: 1501 Nos.
- Quantity of effluent generated from the industries in MLD: 4593.1300

Effluent Break-Up Details:

- Once through Cooling water: 3826.13 MLD
- Trade effluents: 438.5561 MLD
- Cooling tower/Boiler blow down: 277.5818 MLD
- Domestic waste water: 50.8621 MLD.

Out of the total waste water generation from the industries, major portion is once through cooling water (about 83.301%) and temperature is to be maintained for discharge of once through cooling water should not be more than 50C of intake water.

- From the Cooling tower/Boiler blow down (about 6.045%).
- The remaining about 10.655% is generated from Trade effluent & Domestic discharges.
- Number of industrial units having ETPs: 1124 No's
 - i. Existing: 1123 no's ETPs
 - ii. Under construction : 1
(Temporarily sending Effluents to CETP)
 - iii. Proposed: Nil
- **Compliance status of the ETPs:**
 - APPCB is regularly monitoring the compliance status of ETPs and action is being initiated for non-compliance industries.
 - Total Number of Non - Compling industries: Nil

Number and total capacity of CETPs (details of existing/ under construction / proposed).

- i. Number of industrial units connected to CETP: 377 No's
- ii. Existing: 9 No's with total capacity of 37.32 MLD
- iii. CETP of 1.5 MLD for HTDS proposed at Anakapalli District
- iv. For HTDS effluents (Existing – 3.0 MLD & Proposed - 1.0 MLD)
The schedule for completion is as fallows:
 - 2 x 0.5 MLD expected by 31.01.2026
- For LTDS effluents (Existing – 7.0 MLD & Proposed- 3.0 MLD (expected to commission by 31.01.2026).
- Upgradation of CETP of AETL – 1.50 MLD.
- (Proposed 2 MLD Capacity – Expected to commission by 31.01.2026)

Status of Compliance and operation of the CETPs:

S. No	Name and Address of the CETP & contact person	Design Capacity (in MLD)	Current Operating capacity (in MLD)	Type and No. of member units
1.	Brandix India Apparel City Private Limited, APSEZ, Atchutapuram Pudimadaka Road, Visakhapatnam.	20.00	4.423	Textile park- 14 units (Marine outfall)
2.	Visakha Pharamcity (Formerly) M/s RamkyPharma City (India) Ltd, JN PharmaCity, Parawada Mandal, Visakhapatnam.	10.05	4.151	Pharmaceutical & Bulk drugs – 97 units (Marine outfall)
3.	Atchuthapuram Effluent Treatment Plant, Atchutapuram Visakhapatnam.	1.5	0.614	Pharmaceutical & Bulk drugs, other units – 60 (Marine outfall)
4.	Kondapally Envirotech Pvt. Ltd., (KEPL), IDA, Kondapalli(V), Ibrahimpatnam (M), Krishna District.	0.2	0.128	Pharmaceutical & Bulk drugs- 14 units (ZLD) (Reused in cooling towers of CETP and in member industries)
5.	Vijayawada Auto Cluster Development Company, Industrial Estate, Auto Nagar, Vijayawada.	0.2	0.056	Food beverages, Herbal pharma, Oil solvents & lubricants - 35 units (For Green belt development)
6.	Machilipatnam Imitation Jewellery Park Pvt. Ltd., Jewellery Park, Potheipalli, Machilipatnam.	0.07	0	Electro Plating – 48 Units (ZLD)
7.	Nagari Dyeing Owners Association, Chinthalapatteda (V), Nagari (M), Chittoor District.	4	0	Manual Dyeing units - 80 units (After treatment , shell be discharged into open channel)
8.	M/s. Andhra Pradesh Industrial Infrastructure Corporation Limited (APIIC), MPSEZ, Menakuru (V), Naidupet (M), SPSR Nellore	1.0	0.089	Pharmaceutical – 25 units (After treatment , recycled into Various Units)
9.	M/s. APIIC Mega Food Park, CETP (Phase-I), Sy.No.11, Mallavalli (V), Bapulapadu (M), Krishna District.	0.3	0	2 Units (Onland for irrigation)
	Total	37.32	10.11	

V. Solid Waste Management:

- Number of Urban Local Bodies : **123**
- Current Municipal Solid Waste Generation: **6890** TPD
- Percentage of collection of Segregated Waste from Source is 98.25.
- Percentage of door to door garbage collection 100.
- Interim Plan is being implemented to provide immediate solution to Solid Waste Management in all ULBs to process & treat the wet, dry & combustible waste.

Door to Door Garbage collection & Source Segregation

- No. of wards in 123 ULBs : 3928
- No. of wards with door to door garbage collection system: 3928
- No. of wards practicing segregation of waste at source: 3859
- 1.21 crores Dustbins in three Colors (3 Bins to each household) have been distributed free of cost to encourage segregation at household level.

Waste to Energy Projects

- There are two Waste to Energy Plants established in Visakhapatnam & Guntur with 15 MW capacity each, which are functional, treating 1800 TPD of the Waste from 80 ULBs (Vishakhapatnam – 27 ULBs & Guntur 53 ULBs – Combustible Waste).
- For Disposal of Combustible Waste, 43 ULBs are mapped to 5 Cement Plants to treat 355 TPD.

Wet Waste Processing Plants

- Total 46 Nos. Waste to Compost Plants, Bio-methanation Plants and ISWM Plants are established covering 55 ULBs. Out of which 33 Nos. are Waste to Compost Plants, 4 Nos. are Bio-CNG plants & 9 Nos. are Integrated Solid Waste Management Plants.
- 33 Nos. Waste to Compost Plants are established covering 37 ULBs and quantity of waste being treated is 1391 TPD.
- 4 Bio-CNG Plants are established covering 8 ULBs & the quantity of waste being treated is 175 TPD.
- 9 Nos. Integrated Solid Waste Management Projects are established covering 10 ULBs & quantity of waste being treated is 380 TPD.
- There are 68 Nos. Windrow Composting Units in 68 ULBs with a Processing Capacity of 1844 TPD of wet waste as an interim measure, till the establishment of ISWM Projects/Waste to Compost Plants/Bio-CNG Plants for which work awarded.

- Total 12 Waste to Compost/Bio-methanation Plants (10 Waste to Compost & 2 Bio-methanation) covering 12 ULBs are in progress with an installed capacity of 391 TPD.
- Work Orders issued to 37 Integrated Solid Waste Management Projects covering 51 ULBs. Out of these, 9 Plants are completed & functional, covering 9 ULBs.
- Compost produced is being sold to farmers by Processing Plant Developers & in ULB operated Plants, Compost is being used in Parks, Greenery in Central Medians, Avenue Plantation etc.
- CNG gas produced is being sold to Commercial establishments like Hotels, Restaurants etc.,

Material Recovery facilities (MRFs)

- MRFs already established in 5 Nos. (GVMC, Vijayawada, Kakinada, Tirupathi Municipal Corporations & Kandukur Municipality). Construction of MRFs is in progress in 40 ULBs. Tenders to be called for in 62 ULBs. In remaining 18 ULBs, ISWM Plants proposed in which MRFs facilities will be provided.
- Material Recovery facilities have been established as an interim measure in 118 ULBs to process the dry waste @ 945 TPD, till establishment of MRFs/ISWM Plants is completed.
- Sorted out recyclables are being sold to identified Recyclers by the ULBs. Thus, the total waste generated i.e., 6890 MTs is being treated with the existing processing facilities established in the ULBs.

Construction & Demolition Waste Processing Plants

- Construction & Demolition waste Processing Plants are established in Greater Visakhapatnam Municipal Corporation, Vijayawada Municipal Corporation and Tirupathi Municipal Corporation for treatment of C&D waste and utilizing the processed C&D Waste as paver blocks in footpath works, sand in building/road works. The Paver Blocks & sand are being sold to private agencies/contractors.
- In Kakinada & Kurnool Municipal Corporations, Crushing Units are established by ULBs. Fly Ash Bricks & 20 mm metal are being manufactured in Kurnool and being sold to private agencies & contractors. In Kakinada the crushed C&D Waste being used to fill the low-lying areas.

Bio-Remediation of Legacy Waste:

- 123 Dumpsites with an area of 1000 Acres are existing in the ULBs.
- Out of 32 ULBs under the category of above 1 Lakh Population, Bio-remediation was completed in 18 ULBs i.e., completed in Vijayawada, Tirupati, Ananthapuramu, Ongole, Guntur, Kurnool, Machilipatnam, Vizayanagaram Municipal Corporations, Dharmavaram, Guntakal, Chilakalurpet, Tadepalligudem, Gudivada, Adoni, Madanapalli, Nandyal, Produttur & Bhimavaram Municipalities.
- Work is under progress in the remaining 14 ULBs.
- Out of 91 ULBs under the category of below 1 Lakh population, Bio-remediation was completed in 21 ULBs i.e., Nuzvidu, Yelamanchili, Kovvur, Pulivendula, Badvel, Rayachoti, Mydukur, Mangalagiri – Tadepalli, Kondapalli, Palacole ,Tadigadapa, Kalyanadurgam, Amalapuram, Nidadvole, Tiruvuru, Satenapalli, Pitapuram Peddapuram , Samrlakot, Rajam, Tuni, Punganuru, Palamaneru & Kuppam Municipalities.
- Work is in progress in the remaining 67 ULBs. So far, 57.76 lakh Tons of Legacy Waste has been treated, out of 85.90 Lakh Tons of estimated quantity.

Status of ULB wise Management of Solid Waste

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
1	Amudalavalasa	19.00	Existing WtC	11.00	100%	WtE Vizag	6.00	Established	2.00	100%
2	Ichchapuram	18.00	Existing WtC	11.00	100%	WtE Vizag	6.00	Established	1.00	100%
3	Palasa- kasibugga	28.00	Existing WtC	17.00	100%	WtE Vizag	10.00	Established	1.00	100%
4	Rajam	21.00	Existing WtC	12.00	100%	WtE Vizag	7.00	Established	2.00	100%
5	Bobbili	29.00	Existing WtC	16.00	100%	WtE Vizag	12.00	Established	1.00	100%
6	Salur	24.00	Existing WtC	16.00	100%	WtE Vizag	7.00	Established	1.00	100%
7	GVMC	918.00	Existing WtC	519.00	100%	WtE Vizag	353.00	Established	46.00	100%
8	Narsipatnam	30.00	Existing WtC	16.00	100%	WtE Vizag	12.00	Established	2.00	100%
9	Yellamanchili	23.00	Existing WtC	13.00	100%	WtE Vizag	8.00	Established	2.00	100%
10	Adoni	81.00	Existing CNG	23.00	100%	Connected to Cement Factories	14.00	Established	46.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
11	Nuzivid	29.00	Existing WtC	16.00	100%	WtE Guntur	10.00	Established	3.00	100%
12	Tiruvuru	17.00	Existing WtC	9.00	100%	WtE Guntur	6.00	Established	2.00	100%
13	Tenali	80.00	Existing WtC	44.00	100%	WtE Guntur	32.00	Established	4.00	100%
14	Sattenpalle	28.00	CNG - Piduguralla	13.00	100%	WtE Guntur	10.00	Established	5.00	100%
15	Narsaraopet	57.00	CNG - Piduguralla	13.00	100%	WtE Guntur	30.00	Established	14.00	100%
16	Piduguralla	31.00	Existing CNG	13.00	100%	WtE Guntur	12.00	Established	6.00	100%
17	Allagadda	20.00	Existing WtC	11.00	100%	Connected to Cement Factories	4.00	Established	5.00	100%
18	Rayadurgam	30.00	Existing WtC	18.00	100%	Connected to Cement Factories	4.00	Established	8.00	100%
19	Puttaparty	15.00	Existing WtC	8.00	100%	Connected to Cement Factories	3.00	Established	4.00	100%
20	Yemmiganur	46.00	CNG – Adoni	23.00	100%	Connected to Cement Factories	8.00	Established	15.00	100%
21	Anantapur	131.00	Windrow composting	81.00	100%	Connected to Cement Factories	20.00	Established	30.00	100%
22	Atmakur K	22.00	Windrow composting	13.00	100%	Connected to Cement Factories	3.00	Established	6.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
23	Badvel	35.00	ISWM Functional	20.00	100%	Connected to Cement Factories	6.00	Established	9.00	100%
24	Dhone	29.00	Windrow composting	18.00	100%	Connected to Cement Factories	5.00	Established	6.00	100%
25	Markapur	35.00	Existing WtC	19.00	100%	WtE Guntur	14.00	Established	2.00	100%
26	Giddalur	19.00	Existing WtC	11.00	100%	Connected to Cement Factories	3.00	Established	5.00	100%
27	Kanigiri	22.00	Existing WtC	12.00	100%	WtE Guntur	8.00	Established	2.00	100%
28	Chirala	42.00	Existing WtC	25.00	100%	WtE Guntur	15.00	Established	2.00	100%
29	Gudivada	58.00	Windrow composting	32.00	100%	WtE Guntur	23.00	Established	3.00	100%
30	Palamaneru	25.00	Existing WtC	15.00	100%	Connected to Cement Factories	3.00	Established	7.00	100%
31	Punganur	27.00	Existing WtC	16.00	100%	Connected to Cement Factories	4.00	Established	7.00	100%
32	Madanpalle	67.00	Existing CNG	28.00	100%	Connected to Cement Factories	11.00	Established	28.00	100%
33	Sullurpet	22.00	Existing WtC	12.00	100%	WtE Guntur	7.00	Established	3.00	100%
34	Srikakulam	65.00	ISWM Functional	35.00	100%	WtE Vizag	27.00	Established	3.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
35	Palakonda	16.00	Windrow composting	8.00	100%	WtE Vizag	6.00	Established	2.00	100%
36	Vizianagaram	119.00	ISWM Functional	65.00	100%	WtE Vizag	48.00	Established	6.00	100%
37	Parvathipuram	26.00	Windrow composting	14.00	100%	WtE Vizag	9.00	Established	3.00	100%
38	Nellimarla	14.00	Windrow composting	8.00	100%	WtE Vizag	5.00	Established	1.00	100%
39	Gudur N	36.00	Windrow composting	19.00	100%	Connected to Cement Factories	13.00	Established	7.00	100%
40	Guntakal	62.00	Windrow composting	32.00	100%	Connected to Cement Factories	11.00	Established	19.00	100%
41	Jaggaihpeth	26.00	Windrow composting	14.00	100%	WtE Guntur	8.00	Established	4.00	100%
42	Jammalamadugu	22.00	Existing WtC	12.00	100%	Connected to Cement Factories	4.00	Established	6.00	100%
43	Pedana	16.00	Windrow composting	9.00	100%	WtE Guntur	5.00	Established	2.00	100%
44	Vuyyuru	20.00	Windrow composting	11.00	100%	WtE Guntur	6.00	Established	3.00	100%
45	Guntur	363.00	Windrow composting	200.00	100%	WtE Guntur	145.00	Established	15.00	100%
46	Mangalagiri - Tadepalle	70.00	Windrow composting	38.00	100%	WtE Guntur	28.00	Established	4.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
47	Ponnur	29.00	Existing WtC	16.00	100%	WtE Guntur	9.00	Established	4.00	100%
48	Chilakaluripet	49.00	Windrow composting	27.00	100%	WtE Guntur	20.00	Established	2.00	100%
49	Bapatla	34.00	Windrow composting	19.00	100%	WtE Guntur	10.00	Established	5.00	100%
50	Repalle	25.00	Existing WtC	13.00	100%	WtE Guntur	8.00	Established	4.00	100%
51	Vinukonda	30.00	ISWM Functional	16.00	100%	WtE Guntur	9.00	Established	5.00	100%
52	Macherla	28.00	Existing WtC	19.00	100%	WtE Guntur	8.00	Established	1.00	100%
53	Kadapa	167.00	Windrow composting	95.00	100%	Connected to Cement Factories	26.00	Established	46.00	100%
54	Dharmavaram	62.00	Windrow composting	35.00	100%	Connected to Cement Factories	11.00	Established	16.00	100%
55	Kadiri	43.00	Windrow composting	24.00	100%	Connected to Cement Factories	7.00	Established	12.00	100%
56	Gooty	24.00	Windrow composting	13.00	100%	Connected to Cement Factories	4.00	Established	7.00	100%
57	Hindupur	74.00	Windrow composting	40.00	100%	Connected to Cement Factories	13.00	Established	21.00	100%
58	Kurnool	224.00	Windrow composting	128.00	100%	Connected to Cement Factories	36.00	Established	60.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
59	Kalyandurgam	21.00	WtC Functional	11.00	100%	Connected to Cement Factories	4.00	Established	6.00	100%
60	Madakasira	12.00	Windrow composting	7.00	100%	Connected to Cement Factories	2.00	Established	3.00	100%
61	Machilipatnam	89.00	Windrow composting	49.00	100%	WtE Guntur	36.00	Established	4.00	100%
62	Mydukur	22.00	Windrow composting	12.00	100%	Connected to Cement Factories	3.00	Established	7.00	100%
63	Nandigama	22.00	Windrow composting	12.00	100%	WtE Guntur	7.00	Established	3.00	100%
64	Nandikotkur	23.00	Windrow composting	13.00	100%	Connected to Cement Factories	4.00	Established	6.00	100%
65	Gudur K	14.00	Windrow composting	8.00	100%	Connected to Cement Factories	2.00	Established	4.00	100%
66	Nandyal	98.00	Windrow composting	59.00	100%	Connected to Cement Factories	16.00	Established	23.00	100%
67	Proddutur	79.00	Windrow composting	44.00	100%	Connected to Cement Factories	13.00	Established	22.00	100%
68	Pulivendula	32.00	Existing WtC	19.00	100%	Connected to Cement Factories	5.00	Established	8.00	100%
69	Rajahmundry	168.00	ISWM Functional	92.00	100%	WtE Vizag	68.00	Established	8.00	100%
70	Rajampeta	23.00	Windrow composting	13.00	100%	Connected to Cement Factories	4.00	Established	6.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
71	Rayachoti	44.00	ISWM Functional	26.00	100%	Connected to Cement Factories	7.00	Established	11.00	100%
72	Tadipatri	53.00	Existing WtC	31.00	100%	Connected to Cement Factories	9.00	Established	13.00	100%
73	Tirupati	208.00	Existing CNG	110.00	100%	Connected to Cement Factories	35.00	Established	63.00	100%
74	Ongole	123.00	Windrow composting	68.00	100%	WtE Guntur	49.00	Established	6.00	100%
75	Chimakurthy	17.00	Existing WtC	9.00	100%	WtE Guntur	5.00	Established	3.00	100%
76	Addanki	20.00	Existing WtC	11.00	100%	WtE Guntur	6.00	Established	3.00	100%
77	Kandukur	28.00	Windrow composting	14.00	100%	WtE Guntur	10.00	Established	4.00	100%
78	Kakinada	159.00	ISWM Functional	87.00	100%	WtE Vizag	64.00	Established	8.00	100%
79	Vijayawada	507.00	Existing WtC	279.00	100%	WtE Guntur	203.00	Established	23.00	100%
80	Gollaprolu	11.00	Windrow composting	6.00	100%	WtE Vizag	3.00	Established	2.00	100%
81	Pithapuram	25.00	Windrow composting	13.00	100%	WtE Vizag	8.00	Established	4.00	100%
82	Peddapuram	24.00	Windrow composting	13.00	100%	WtE Vizag	7.00	Established	4.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
83	Samalkota	28.00	Windrow composting	16.00	100%	WtE Vizag	8.00	Established	4.00	100%
84	Yeleswaram	16.00	Windrow composting	9.00	100%	WtE Vizag	5.00	Established	2.00	100%
85	Ramachandrapuram	21.00	Windrow composting	12.00	100%	WtE Vizag	6.00	Established	3.00	100%
86	Mandapeta	26.00	Windrow composting	14.00	100%	WtE Vizag	8.00	Established	4.00	100%
88	Tuni	12.00	Windrow composting	6.00	100%	WtE Vizag	4.00	Established	2.00	100%
88	Mummidivaram	26.00	Windrow composting	14.00	100%	WtE Vizag	8.00	Established	4.00	100%
89	Amalapuram	26.00	Existing WtC	14.00	100%	WtE Vizag	8.00	Established	4.00	100%
90	Eluru	106.00	Windrow composting	59.00	100%	WtE Guntur	42.00	Established	5.00	100%
91	Tadepalligudem	51.00	Windrow composting	28.00	100%	WtE Guntur	20.00	Established	3.00	100%
92	Tanuku	44.00	Windrow composting	24.00	100%	WtE Guntur	13.00	Established	7.00	100%
93	Palakollu	33.00	Windrow composting	18.00	100%	WtE Guntur	10.00	Established	5.00	100%
94	Narsapuram	29.00	Windrow composting	16.00	100%	WtE Guntur	9.00	Established	4.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
95	Bhimavaram	69.00	Windrow composting	38.00	100%	WtE Guntur	28.00	Established	3.00	100%
96	Nidadavole	21.00	Windrow composting	12.00	100%	WtE Guntur	6.00	Established	3.00	100%
97	Kovvur	19.00	Clustered with ISWM Rajahmundry	10.00	100%	WtE Vizag	6.00	Established	3.00	100%
98	JangareddyGudem	26.00	Windrow composting	14.00	100%	WtE Guntur	8.00	Established	4.00	100%
99	Chittoor	92.00	Windrow composting	55.00	100%	Connected to Cement Factories	16.00	Established	21.00	100%
100	SriKalahasti	39.00	Windrow composting	23.00	100%	Connected to Cement Factories	7.00	Established	9.00	100%
101	Nagari	30.00	Windrow composting	17.00	100%	Connected to Cement Factories	6.00	Established	7.00	100%
102	Puttur	26.00	Windrow composting	15.00	100%	Connected to Cement Factories	5.00	Established	6.00	100%
103	Nellore	300.00	Windrow composting	165.00	100%	WtE Guntur	120.00	Established	15.00	100%
104	Venkatagiri	25.00	ISWM Functional	13.00	100%	WtE Guntur	8.00	Established	4.00	100%
105	Yerraguntla	17.00	Windrow composting	10.00	100%	Connected to Cement Factories	4.00	Established	3.00	100%
106	Naidupet	22.00	Windrow composting	12.00	100%	WtE Guntur	7.00	Established	3.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
107	Atmakur N	15.00	Windrow composting	8.00	100%	WtE Guntur	5.00	Established	2.00	100%
108	Kavali	51.00	Windrow composting	28.00	100%	WtE Guntur	20.00	Established	3.00	100%
109	Kondapalli	21.00	ISWM Functional	12.00	100%	WtE Guntur	6.00	Established	3.00	100%
110	Akiveedu	11.00	Windrow composting	6.00	100%	WtE Guntur	2.00	Established	3.00	100%
111	Dachepali	11.00	Clustered with Existing Bio CNG Piduguralla	6.00	100%	WtE Guntur	3.00	Established	2.00	100%
112	Gurazala	9.00	Clustered with Existing WtC, Macherla	5.00	100%	WtE Guntur	3.00	Established	1.00	100%
113	Darsi	12.00	Windrow composting	6.00	100%	WtE Guntur	4.00	Established	2.00	100%
114	BuchireddyPalem	12.00	Windrow composting	6.00	100%	WtE Guntur	4.00	Established	2.00	100%
115	Penukonda	10.00	Clustered with Existing WtC, Puttaparthi	5.00	100%	Connected to Cement Factories	2.00	Established	3.00	100%
116	Bethamcharla	14.00	Windrow composting	9.00	100%	Connected to Cement Factories	2.00	Established	3.00	100%
117	Kamlapuram	7.00	Windrow composting	4.00	100%	Connected to Cement Factories	1.00	Established	2.00	100%

S. No	Name of the ULB	Waste Generated (TPD)	Wet waste processing	Plant Capacity (TPD)	Capacity Utilization	Dry Waste Processing				
						RDF	Waste Sent in TPD	MRF	Plant Capacity TPD	Capacity Utilization
118	Kuppam	15.00	Windrow composting	9.00	100%	Connected to Cement Factories	3.00	Established	3.00	100%
119	Y.S.R. - Tadigadapa	29.00	Clustered with Existing WtC, Vijayawada	19.00	100%	WtE Guntur	9.00	Established	1.00	100%
120	Chintalapudi	4.00	Windrow composting	2.00	100%	WtE Guntur	1.00	Established	1.00	100%
121	Podili	6.00	Clustered with Existing WtC, Kanigiri	3.00	100%	WtE Guntur	2.00	Established	1.00	100%
122	Alluru	9.00	Windrow composting	5.00	100%	WtE Guntur	3.00	Established	1.00	100%
123	B.KothaKota	6.00	Windrow composting	3.00	100%	Connected to Cement Factories	1.00	Established	2.00	100%

Abstract:

- **Total Waste Generation:** 6,890 TPD
 - Wet Waste: 3,790 TPD
 - Dry Waste: 3,100 TPD
- **Wet Waste Processing**
 - WtC, CNG, ISWM: 1,918 TPD
 - Windrow Composting: 1,872 TPD
- **Dry Waste Processing**
 - MRF Centers: 945 TPD
 - RDF Transporting to WtE Projects: 1,791 TPD
 - RDF Transporting to Cement Factories: 364 TPD

VI. Bio-medical Waste Management:

- Total Bio-medical waste generation: 17 Tonns/Day
- No. of Hospitals and Health Care Facilities: 16,127 Nos.

Status of Treatment Facility/ CBMWTF	:	Presently, there are 12 Nos. of Common Bio-medical Waste Treatment and disposal Facilities (CBMWTFs) operating in the State of Andhra Pradesh for treatment and for disposal of Bio-Medical waste as per the BMW Management Rules 2016.
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VII. Hazardous Waste Management:

- Total Hazardous Waste generation is about 44,629.657 Tones during the month of July, 2025 and cumulative quantity (April 2024 to July 2025) is approximately 8,58,330.5801 Tones.
- No of industries generating Hazardous Waste: 2611 Nos as per Hazardous Waste inventory, 2023-24.
- **For the month of July, 2025, the Quantity of Hazardous Waste Treated & Disposed is as follows:**
 - i) Utilizable waste is 34,192.282 TPM (suitable to use as raw material or as alternative fuel viz. Co-processing in Cement Plants so as to conserve the resources),
 - ii) Recyclable waste is 3900.328 TPM (suitable for recycling /recovery of material viz. oil reclamation units, lead and zinc recovery units).
 - iii) Incinerable waste is 117.539 TPM (not suitable for any recycling / reuse and having high calorific value i.e. > 2500 K cal/kg) and
 - iv) Land fillable waste is 6419.508 TPM (not suitable for any recycling / reuse and having low calorific value i.e. < 2500 K cal/kg) is reaching and treated at the TSDFs in Visakhapatnam and Nellore.

Note: The above data is obtained from the APEMC online portal. The above data may vary during verification of annual returns submitted by the industry.

- **Details of on-going or proposed TSDF:** Two common TSDF are existing in the State of Andhra Pradesh.
 - ✓ M/s Coastal Waste Management Project Unit-1, Parwada, Visakhapatnam.
 - ✓ M/s Coastal Waste Management Project Unit-2 a division of Mumbai Waste Management Limited, S.P.S.R. Nellore District.

VIII. Plastic Waste Management:

Total Plastic Waste Generation	61996.539 TPA (As per Annual Report for the F.Y. 2023-24).						
Implementation of Plastic Waste Management Rules, 2016 in Urban Local Bodies.	156 Nos of Producers and 135 Importers, 65 Brand owners & 58 Nos of plastic waste processors are registered in the EPR Portal of CPCB. - The State has released G.O.Ms.No.81, dated 29.11.2022 for implementation of identified Banned Single Use Plastic (SUP) by designating enforcement authorities and stipulating penalties for effective enforcement of PWM Rules. - APPCB along with stake holding depts has conducted 29,958 Special Inspection Drives for the month of July, 2025 & seized 12291.34 Kgs of banned SUP material and levied Rs.10.01 Lakhs on violators. - Communicated CPCB SOP on Characterization and Assessment of Plastic Waste Generation to all the Stake holding Departments for implementation in the State. CPCB has conducted characterization and assessment of plastic waste generation in Vijayawada City and directed APPCB to conduct characterization and assessment similarly in the ULBs of Visakhapatnam and Kakinada. In this regard, letters were addressed to the Commissioners of Visakhapatnam and Kakinada on 12.12.2024. - The status of EPR registrations of PIBOs and PWPs in the State of Andhra Pradesh is as follows: <table border="1"> <thead> <tr> <th>Type of Entity</th><th>No of Registrations</th></tr> </thead> <tbody> <tr> <td>Producers, Importers, Brand Owners (PIBOs)</td><td>356</td></tr> <tr> <td>Plastic Waste Processors (PWPs)</td><td>59</td></tr> </tbody> </table> APPCB has monitoring the 8(5+3) polluted river stretches at locations on monthly basis and the data is being uploaded in RRC Website at https://rrc.ap.gov.in/Views/Monitoring.aspx every	Type of Entity	No of Registrations	Producers, Importers, Brand Owners (PIBOs)	356	Plastic Waste Processors (PWPs)	59
Type of Entity	No of Registrations						
Producers, Importers, Brand Owners (PIBOs)	356						
Plastic Waste Processors (PWPs)	59						

IX. Details of Alternate Treatment Technology being adopted by the State**Details of Faecal Sludge Treatment Plants:**

No. of Completed FSTPs : 9 (165 KLD)

No. of In-progress FSTPs : 83 (1170 KLD)

IX. (A): Details of Completed FSTPs:

S.No.	Name of ULB	Capacity (in KLD)	Operational Status of FSTP
1	Narsapur	15	Operational
2	Rajam	15	Operational
3	Palamaneru	15	Operational
4	Bobbili	15	Operational
5	Vinukonda	15	Operational
6	Dhone	20	Completed
7	Markapur	20	Completed
8	Chirala	25	Completed
9	Rayachoti	25	Completed
Total		165	

IX (B): Details of In-Progress FSTPs:

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
1	Gooty	15	80% Completed March -2026
2	Jammalamadugu	15	90% Completed March -2026
3	Kadiri	25	80% Completed March -2026
4	Kalyanadurgam	10	March -2026
5	Madakasira	5	March -2026
6	Pulivendula	20	98% Completed March -2026
7	Puttaparthi	10	March -2026
8	Rayadurg	20	March -2026
9	Allagadda	10	March -2026

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
10	Atmakur (K)	15	March -2026
11	Badvel	25	March -2026
12	Gudur (K)	5	March -2026
13	Mydukuru	15	10% Completed March -2026
14	Nandikotkur	15	March -2026
15	Yelamanchili	15	March -2026
16	Punganur	15	90% Completed March -2026
17	Rajampeta	15	March -2026
18	Yerraguntla	10	March -2026
19	Atmakur (N)	10	March -2026
20	Giddalur	10	March -2026
21	Gudur (TPT)	20	45% Completed March -2026
22	Kandukur	20	35% Completed March -2026
23	Kanigiri	15	25% Completed March -2026
24	Nagari	20	March -2026
25	Naidupet	15	March -2026
26	Puttur	15	March -2026
27	Sullurpeta	15	35% Completed March -2026
28	Venkatagiri	15	30% Completed March -2026
29	Addanki	10	March -2026
30	Bapatla	25	85% Completed, March -2026
31	Chimakurthy	10	March -2026
32	Macherla	15	35% Completed March -2026
33	Mangalagiri	25	March -2026
34	Piduguralla	15	30% Completed March -2026
35	Ponnur	15	90% Completed March -2026
36	Repalle	15	10% Completed

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
			March -2026
37	Sattenapalli	15	March -2026
38	Salur	15	March -2026
39	Amalapuram	15	March -2026
40	Gollaprolu	5	March -2026
41	Kovvur	10	March -2026
42	Mandapeta	15	March -2026
43	Mummidivaram	10	March -2026
44	Peddapuram	15	50% Completed March -2026
45	Pithapuram	15	30% Completed March -2026
46	Ramachandrapuram	15	30% Completed March -2026
47	Samalkota	15	March -2026
48	Tuni	15	March -2026
49	Yeleshwaram	10	30% Completed March -2026
50	Amudalavalasa	10	March -2026
51	Parvathipuram	15	March -2026
52	Ichapuram	10	March -2026
53	Narsipatnam	20	March -2026
54	Nellimarla	10	March -2026
55	Palakonda	10	March -2026
56	Palasa-Kasibugga	15	March -2026
57	Kondapalli	20	35% Completed March -2026
58	Jaggaiahpetta	15	45% Completed March -2026
59	Nandigama	15	70% Completed March -2026
60	Jangareddigudem	15	10% Completed March -2026
61	Nidadavolu	15	10% Completed March -2026
62	Palacole	25	March -2026
63	Pedana	10	March -2026

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
64	Tadepalli	30	40% Completed March -2026
65	Tanuku	20	10% Completed March -2026
66	Vuyyuru	10	March -2026
67	Nuzividu	20	10% Completed March -2026
68	Tiruvuru	10	40% Completed March -2026
69	Akiveedu	10	March -2026
70	Dachepali	10	10% Completed March -2026
71	Gurazala	10	10% Completed March -2026
72	Darsi	10	10% Completed March -2026
73	BuchireddyPalem	10	10% Completed March -2026
74	Penukonda	10	Nov -2025
75	Bethamcharla	10	10% Completed March -2026
76	Kamalapuram	10	March -2026
77	Kuppam	15	10% Completed March -2026
78	Tadigadapa	25	March -2026
79	Chintalapudi	10	15% Completed March -2026
80	Podili	10	March -2026
81	Alluru	10	10% Completed March -2026
82	B.KothaKota	10	10% Completed March -2026
	Total	1170	

- X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment:**
- A total 32 No's of outfall points of the major disposal drains have been identified which are contributing to River Pollution. All the above 32 No's of outfall points are provided with Meshes/Screens to prevent solid waste from falling in to the Rivers.
- XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT:**
- Commissioner & Director of Municipal Administration has been appointed as a Nodal Officer for Polluted River Stretches as per G.O.Rt.No.103 EFS&T Department Dated: 25-11-2020.
- XII. Details of Meetings carried under the Chairmanship of Chief Secretary in the State/UT:**
- A Review meeting was conducted by the Chief Secretary to Government on 12.10.2023 with the officials of Municipal Administration Department, Swachh Andhra Corporation, Engineer-in-Chief (Public Health), APUFIDC, APPCB etc., on solid and liquid waste management and on the Orders of the Hon'ble National Green Tribunal, New Delhi in O.A.No.606 of 2018.
- XIII. Latest water quality of polluted river, its tributaries, drains with flow details:**
- APPCB has been monitoring the 8 (5+3) polluted river stretches at 31 (27+4) locations on monthly basis and the data is being uploaded in RRC Website <https://rrc.ap.gov.in/Views/Monitoring.aspx> every month. (Annexure)
- XIV. Ground Water Regulation:**
- The main objective of the Ground Water and Audit Department is to monitor Ground Water regime, scientific Development and management of Ground Water resources in the state. In view of repeated droughts and alarming depletion in groundwater resources, emphasis is laid on efficient water conservation and management. One such measure is the enactment called Andhra Pradesh Water, Tree Act (APWALTA) in 2002. This act is a comprehensive act covering surface and groundwater resources. The act aims to promote water conservation, enhance tree cover and regulate the exploitation and use of ground and surface water. The act empowered the State Government to appoint a State Level Authority viz., Andhra Pradesh Water, Land and Tree Authority.
- The Authority has the mandate to promote water conservation, enhance tree cover, regulate exploitation of ground and surface water, make regulations for the functioning of the authorities at District and Mandal Level (administrative units within Districts).
Stae Level WALTA Authority : Commissioner of Rural Development Department.
Mandal Level WALTA Authority : Tahsildhar

The Groundwater Department is providing necessary technical inputs on Ground water issues to the authority whenever requested for effective implementation of the Act.

Annual Assessment of Ground Water Resources:

Ground Water Resources Assessment for the State of Andhra Pradesh is being carried out annually by the ground water & Water audit Department under the guidelines of State Level Committee (SLC) on Groundwater Assessment at State Level and under the overall supervision of the Central Level Expert Group based on the norms and guidelines of the GEC-2015 methodology. Such exercise has been taken up recently for the year 2023. The assessment involves comparing of annual extractable Groundwater Resources, total annual Groundwater extraction and the % of utilization with respect to annual extractable resource i.e. stage of development for all 17467 villages, 679 Mandals and 748 micro basins in the State.

Out of all the states in the country only Andhra Pradesh and Telangana states are doing this assessment taking village as basic assessment unit rest of the states are doing the exercise taking Mandal as basic assessment unit. Based on the computation assessment units i.e., Villages are categorized as Over Exploited where the groundwater extraction is > 100%, critical where the extraction between 90-100%, semi-critical where the extraction is 70- 90 % and Safe where the extraction is <70%. of the Availability.

After every periodic assessment the Government come up with a notification listing over exploited villages and ban further exploitation of Groundwater and sand mining in these villages. The below given table gives the region wise classification of these villages in the State. That implies no new permissions to drill bore wells be entertained in these villages except Drinking Water purpose.

The Number of OE Mandals are 9 and Villages notified as over-exploited(OE) in Andhra Pradesh (as per GEC-2023):

Region	No. of Over Exploited Mandals	No. of Notified OE Villages
Coastal	05	185
Rayalaseema	04	115
Total	09	300

XV. Good Irrigation practices and Rain Water Horvesting:

The Ground Water and Water Audit Department is not directly involved in execution of the Water Conservation and rainwater harvesting in the state. However, the inferences drawn from the activities of the Ground Water and Water Audit Department are disseminated to the line departments, planners, stake holders for taking appropriate

management measures for optimal utilization and sustainable development of Groundwater Resource.

- **Ground Water Quality:**

The Ground Water and Water Audit Department collect Pre and Post monsoon water samples from the permanent monitoring stations and analyze the samples for major cations and anions as to assess irrigation suitability. The Rural Water Supply (RWS) Department is having the appropriate laboratory equipment to analyze all parameters at regional level as the department is specialized in dealing with the issues related to drinking water Parameters. The Pollution Control Board possess the requisite equipment to analyze all the parameters to know the major pollution hotspots and to study the periodical variations, particularly in industrial area.

- **Groundwater Charging:**

Not charging any Groundwater extraction charges as per present policies and legislations
However the process of implementation of Groundwater extraction charges for industrial use is under process.

XVI. Rain Water Harvestings:

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 Parks:

The Andhra Pradesh State Biodiversity Board was established under Biodiversity Act, 2002 (Central Act) and was established in the Year 2006. The main objectives or functions of the Biodiversity Board are:

1. Conservation of the Bio Diversity in the State.
2. Sustainable utilization of bio- resources and
3. Fair and equitable sharing of benefits arrived out of utilization of bio resources to all the beneficiaries.

The Andhra Pradesh State Biodiversity Board as part of fulfillment of its objects it has taken up various activities as shown below:

Development of Biodiversity of Parks & Digital Museums:

The A.P. State Biodiversity Board have approved a vision plan and perspective plan in its meeting held on 28.07.2020 wherein it has agreed to set up Biodiversity Parks and Digital Museums in 7 districts out of 13 districts in the State to showcase the ecosystems, fauna and flora of Andhra Pradesh and to bring awareness and interest on the ecology and

conservation of biodiversity among the general public especially for the student community.

Out of 7 parks proposed the Government have permitted the District Collector, YSR District, Kadapa to handed over 6 Acres of land at Chinnachowk Village, Kadapa Rural Mandal. The A.P. Greening & Beautification Corporation is taking up the works of Biodiversity Park, remaining 6 parks are in process.

As a part of establishment of Biodiversity Digital Museums, the A.P. State Biodiversity Board have entered into an agreement with M/s. KELTRON, Tiruvananthapuram a Government of Kerala Undertaking for supply of Digital Kiosks of 32" 2nos and 42" 1no to each digital museum which displays the world biodiversity, Indian Biodiversity and State Biodiversity in particular to that area in two languages i.e., English and Telugu. It also provides Play Station, Quiz and Other child interested games related to Ecology. Further, the A.P. State Biodiversity Board have also designed and ordered models and wall panels to display the Andhra Pradesh Ecology Systems in FRP made along with a 10 x 6 size display table and clear acrylic box and wall panels reflecting fauna and flora of A.P, Biodiversity acts printed on Vinyl with lamination, pasting of Vinyl to ACP panel and framing including computer design of 5' x 3' size of 10 nos to each museum. All the 7 museums were located in Government buildings identified by concerned Municipal Corporations within the city limits.

The Andhra Pradesh State Bio Diversity Board have taken initiation on the orders of Hon'ble National Green Tribunal (NGT). New Delhi and also as per the directions of the Secretary, Jala Shakti, Government of India during the 15th Central Monitoring Committee meeting held on 10.01.2023 regarding the action Plan relating to conservation of biodiversity, setting up of biodiversity parks on flood plains along polluted river stretches.

Accordingly, the Andhra Pradesh State Biodiversity Board in its meeting held on 21.11.2023 have approved for Establishment of Bio diversity parks on the flood plains of polluted river stretches of Andhra Pradesh, as such a letter has been addressed to the concerned District Collectors of the five identified polluted River Stretches of Andhra Pradesh to identify at least 20.00 Acres of land to establish biodiversity parks and explaining the necessity and also benefits of the establishments of the bio diversity parks in the river plains taking the Yamuna Bio diversity park developed by DDA on the flood plains as a modal. It is also appropriate to inform that a letter has been addressed to Prof. .C.R Babu, who is the architect of Yamuna Biodiversity park and other seven parks

in New Delhi to identify possibilities to establish bio Diversity parks in the river plains of Andhra Pradesh vide this office letter no: 1221/NGT/2023, Dated: 13.12.2023.

Conservation Activities:

1) Home Herbal Garden:

The National Medicinal Plant Board, New Delhi have sanctioned projects on conservation of Nurseries namely, Home Herbal Garden (HHG) and other one nursery activities. The APSBB have procured and raised nurseries for supply of plants as proposed by the NMPB to supply to the households about 7,80,000 plants are proposed for 13,000 household beneficiaries in 13 districts of A.P. Each district is selected 10 Mandals and in each Mandal 10 villages and in each village 10 beneficiaries totalling to 13,000 beneficiaries as in 1st phase. Till now, 5,89,300 plants were distributed to the beneficiaries.

2) Nurseries:

The National Medicinal Plant Board, New Delhi have sanctioned nursery project to APSBB for raising 7,80,000 bag plant nurseries in 13 districts of Andhra Pradesh out of 13 districts nurseries raised in 11 districts, each nursery consisting of 60,000 bag plants which are to be distributed to the identified beneficiaries of the Grama Sabhas. About 2,28,930 nursery plants were distributed till now under the scheme.

3) Other Nurseries:

The APSBB have raised and procured bag plants of 1,14,000 with ABS funds available and out of the scheme 51,000 bag plants were distributed so far to the identified beneficiaries.

4) Awareness programmes:

The APSBB have created massive awareness programmes to the BMCs, Officials and general public (especially targeting student community) in the past 2.5 years through physical and virtual mode. Most of the Programmes are virtually organised due to Covid pandemic and created awareness among all sections of public. It also taken up printing of leaflets, brochures, knowledge material and widely distributed through BMCs of all the levels and also by conducting awareness programmes for all stakeholders.

The APSBB have also produced documentary films under the series a window to the A.P. State Biodiversity, about 7 films on wetlands, dry lands, Mada forests, grass lands and Forest Ecology also on HHG, the experiences of biodiversity conservers in the society.

The APSBB has strated awarencess programmes and as a part it scheduled a programme from May, 2024 to all the BMC Members and stakeholders to create awareness on Bio diversity act and conservation of Biodiversity in phased manner by grouping 50 persons in each training programme at A.P. forest Academy, Rajamahedhravaram and during May 2024 (2) training camps in each month were organized.

The APSBB have taken up reprinting of the books on Biosiversity Act, 2002 and Amendment act in 2023 for distribution to the BMC members and other stakeholders to create awareness on BD Act.

The APSBB have Planed 500 nos wood bearing plants and medical plants on the various occasions in the month of September, 2024 throught the State.

5) CAAP and ICAAP Activities:

As a part of Operationalization of BMCs the APSBB have designed a programme namely Core Activities Action Plan (CAAP) In all BMCs in the State by identifying 15 core activities and selected 551 Mandal Biodiversity Coordinators out of 661 Mandals and organized to open Local Biodiversity fund (LBF) accounts in BMCs on joint operation mode.

To make a model BMCs an Intensive Core Activities Action Plan (ICAAP) with 10 core activities in 78 Mandals of 661 Mandals by taking 20 villages in each Mandal to operate the ICAAP. The 78 Mandals were divided into 26 clusters consisting of 3 Mandals in each cluster to implement the ICAAP activities. In IACCP activities raising nurseries of 1 lakh bag plants in each cluster, establishment of Mandal Biodiversity Park/Raasi Vanam/ Nakshatra Vanam/ Butterfly Park/Smruthi Vanam etc., of 1 Acre in each Mandal. Promotion of Organic farming and land races, cultivation of Wild variety crops, Promotion of unique animal breed, Identification of BHS etc., are included in the ICAAP.

Staement showing the Particulars of Cinservation and awarenss programees don under APSBB during the Period up to July - 2025.

Sl. No.	Name of the activity	Number of programmes taken up during the mentioned period	
		2024-25	
		Target	Achieved
1.	Biodiversity Management Committees constituted	-	14,157
2.	PBRs written (e-PBRs)	-	14,157
	ZP level – 13		
	Mandal level – 661		
	Municipal Corporation level – 120		
	Gram Panchayath level – 13,363		
3.	Awareness programmes Physical	-	07
	Virtual	-	01
4.	Conservation (Nurseries raised)	-	-
	i)NMPB – Home Herbal Garden	-	-
	ii)NMPB – Nurseries	-	-
	iii)Others – Nurseries under ABS funds	-	-
	iv)Others – ICAAP Nurseries	-	-
	v) Other events	-	20
5.	Biodiversity Parks in Districts	07	01
6.	Biodiversity Parks in flood plains	05	-
7.	Biodiversity Museums	07	07

XXI. Reuse of Treated Water:

13 ULBs Utilizing Re-Use of Treated Waste Water

S.No	Name of the ULB	Installed Capacity (in MLD)	Qty of treated sewage utilised (in MLD)
1	2	3	4
1	Visakhapatnam	233.00	85.95
2	Rajamahendravaram	30.00	20.00
3	Vijayawada	130.00	45.00
4	Tirupathi	50.00	33.00
5	Narsaraopeta	15.55	8.50
6	Tadipatri	11.50	6.50
7	Puttaparthi	1.50	0.30
8	Kurnool	2.40	0.10
9	Kadapa	20.00	10.00
10	Pulivendula	10.00	3.00
11	Yemmiganuru	19.80	5.00
12	Ongole	15.00	15.00
13	Nellore	71.00	0.50
	Total	609.75	232.85

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

2 River stretches are identified as Model Rivers. i.e. Under Category - IV River Tungabhadra & under Category – V River Krishna.

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.

Water Quality Status Of Polluted River Stretches in Andhra Pradesh - 2025

I. River Godavari:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Godavari at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location Point
1	4367	Koundinyamukti (Kukunur) border point between Andhra Pradesh & Telangana States, West Godavari Dist.
2	4359	After confluence with Sabari at Kunavaram (waddigudem), East Godavari Dist.
3	0014	Polavaram, West Godavari Dist.
4	1218	Upstream of Rajahmundry at Kumaradevam
5	2370	At Rajahmundry Upstream of Nalla channel
6	2371	At Rajahmundry Downstream of Nalla channel
7	1219	Downstream of Rajahmundry at Dhawaleswaram
8	4365	Upstream of Narasapuram town before confluence with sewage, West Godavari Dist.
9	4366	Downstream of Narasapuram town after confluence with town sewage, West Godavari Dist.
10	4358	Near GMC Balayogi bridge, Govalanka, East Godavari Dist.

Parameter	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Standard		
														Class A	Class B	Class C
pH	4367	8.27	8.28	8.09	8.36	8.13	7.62	7.69						6.0 - 8.5		6.0 – 9.0
	4359	8.12	7.51	7.12	7.28	6.91	7.06	7.06								
	0014	7.88	7.88	7.76	7.83	7.52	7.62	7.49								
	1218	7.50	7.56	7.53	8.02	8.27	7.38	7.51								
	2370	8.26	8.25	7.80	8.28	7.47	7.17	7.47								
	2371	8.24	8.20	7.37	7.16	7.80	7.26	7.11								
	1219	7.54	8.06	8.03	7.26	7.85	7.65	7.16								
	4365	7.87	7.42	7.98	7.76	7.84	8.00	7.60								
	4366	7.76	7.32	7.74	7.60	7.74	8.14	7.92								
	4358	7.80	8.07	8.12	7.94	8.11	8.04	7.70								
DO	4367	7.3	7.0	8.1	8.4	8.0	8.1	6.6						6.0	5.0	4.0
	4359	6.6	7.4	6.8	6.4	7.3	6.8	6.7								
	0014	7.0	7.7	7.3	7.7	7.5	7.2	8.0								
	1218	7.6	7.8	7.9	8	8.1	8.0	7.8								
	2370	7.7	7.9	7.8	7.9	7.6	7.8	7.9								
	2371	7.1	7.2	7.0	7.2	7.0	7.5	7.7								
	1219	7.4	7.2	7.3	7.5	7.2	7.4	7.6								
	4365	6.5	7.5	7.2	6.1	7.0	7.5	6.6								
	4366	6.7	6.3	6.2	6.2	7.5	7.0	7.6								
	4358	6.6	6.8	7.2	7.5	7.1	7.3	7.7								

BOD	4367	2.1	2.2	2.5	2.4	2.0	2.3	2.2						2.0	3.0	3.0
	4359	2.4	2.3	1.8	1.9	2.0	1.8	2.0								
	0014	2.2	2.3	2.1	1.7	1.8	2.1	2.4								
	1218	2.3	1.8	1.7	1.7	1.6	1.6	1.9								
	2370	2.0	1.9	1.9	1.7	1.9	1.8	1.7								
	2371	2.2	2.0	2.0	2.0	2.1	2.0	2.0								
	1219	2.1	2.1	2.0	1.9	1.9	1.9	1.9								
	4365	2.1	2.2	2.3	2.0	1.9	2.0	2.0								
	4366	2.2	2.2	2.4	2.3	2.1	2.2	2.5								
	4358	2.3	2.1	2.0	1.9	1.9	1.8	1.7								
Total Coliform	4367	64	43	75	64	75	93	120						50	500	5000
	4359	75	64	93	75	64	75	93								
	0014	64	43	43	39	43	75	120								
	1218	93	64	43	43	64	75	75								
	2370	93	75	64	43	75	93	75								
	2371	120	93	93	64	93	120	93								
	1219	120	93	75	93	120	150	120								
	4365	93	120	120	93	120	150	210								
	4366	210	150	150	120	150	210	240								
	4358	93	75	64	43	75	120	93								
Fecal Coliform	4367	4	4	4	3	3	4	3						---	500	---
	4359	4	3	3	4	3	3	3								
	0014	4	3	3	<3	4	4	3								
	1218	3	4	4	3	3	3	<3								
	2370	3	4	3	4	3	4	3								
	2371	3	4	4	3	4	3	3								
	1219	3	4	4	3	4	3	3								
	4365	4	3	4	3	3	4	4								
	4366	3	7	3	4	4	3	7								
	4358	4	3	3	4	4	3	4								

TDS	4367	220	288	420	352	348	384	212						500-2000
	4359	78	76	64	56	68	64	58						
	0014	164	168	104	84	76	92	144						
	1218	244	256	224	200	92	90	136						
	2370	196	188	152	156	144	192	172						
	2371	160	156	128	100	92	96	162						
	1219	168	156	100	112	96	88	144						
	4365	16872	20876	24344	25156	20236	12592	612						
	4366	21336	26532	30752	31436	22524	17132	5844						
	4358	19224	28056	31428	33128	25436	20244	260						
Note: (1) All values are expressed in mg/L except pH & Total Coliform value. Total Coliform is expressed in MPN count / 100 ml.														
Remarks: High TDS values at Upstream, Downstream of Narasapuram & Near GMC Balayogi bridge, Govalanka could be attributed to the intrusion of backwaters of Bay of Bengal.														

2. River Krishna:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Krishna at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
01	1175	Sangameswaram, Kurnool Dist.
02	3083	Srisailam, Kurnool Dist.
03	4381	After confluence with river Musi at Vadapalli, Guntur Dist.
04	1786	Vedadri, Krishna Dist.
05	1787	Amaravathi, Guntur Dist.
06	0025	Prakasham barrage, Vijayawada, Krishna Dist.
07	4375	Pavitrasangamam at Ibrahimpattam, Krishna Dist.
08	1782	Hamsaladeevi, Krishna Dist.

Parameters	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
														Class A	Class B	Class C
pH	1175	8.08	8.50	7.72	8.02	7.57	7.54	7.80						6.0 - 8.5		6.0 – 9.0
	3083	7.75	8.04	8.26	7.72	8.14	7.63	8.15								
	4381	7.39	7.53	7.39	7.14	7.57	7.96	7.66								
	1786	7.83	7.40	7.34	7.48	8.2	7.86	7.72								
	1787	7.73	7.76	7.56	7.49	7.77	7.88	7.95								
	0025	7.71	7.80	7.54	7.66	8.05	7.56	7.68								
	4375	7.73	7.82	7.60	7.95	8.03	8.14	8.09								
	1782	7.72	7.80	7.70	7.87	7.58	7.48	7.59								
DO	1175	8.2	8.0	8.2	7.2	8.0	7.9	7.6						6.0	5.0	4.0
	3083	6.5	7.4	7.9	8.1	6.1	8.2	6.8								
	4381	7.6	7.1	7.3	6.9	7.1	7.3	7.1								
	1786	7.2	7.1	6.9	6.8	6.9	7.1	7.3								
	1787	7.5	6.9	6.8	7.1	6.9	7.1	7.4								
	0025	7.4	7.1	7.2	7.4	7.1	7.4	7.6								
	4375	7.3	7.1	7.5	7.2	7.1	7.5	7.6								
	1782	6.1	6.3	6.5	6.3	6.2	6.4	6.6								
BOD	1175	2.2	2	1.4	2.2	2.4	2.2	2						2.0	3.0	3.0
	3083	1.1	1.4	1.8	1.8	1.6	1.6	1.6								
	4381	2.8	2.9	2.6	2.7	2.8	2.6	2.4								
	1786	2.7	2.9	2.8	2.7	2.9	2.7	2.6								
	1787	2.5	2.8	2.7	2.4	2.8	2.4	2.6								
	0025	2.4	2.9	2.6	2.8	2.6	2.5	2.4								
	4375	2.9	2.8	2.4	2.6	2.8	2.4	2.2								
	1782	2.7	2.9	2.6	2.8	2.7	2.8	2.7								

Total Coliform	1175	170	163	214	435	816	770	294						50	500	5000
	3083	155	144	220	205	1203	830	324								
	4381	150	75	150	120	150	120	150								
	1786	120	150	210	240	210	150	120								
	1787	120	93	210	150	120	150	120								
	0025	150	75	150	120	150	120	150								
	4375	93	71	64	75	93	120	150								
	1782	75	64	75	63	75	93	75								
Fecal Coliform	1175	71	58	30	93	140	132	40						---	500	---
	3083	49	57	102	99	165	66	49								
	4381	21	20	21	20	21	15	21								
	1786	11	15	21	23	20	21	20								
	1787	14	11	20	21	15	14	20								
	0025	15	11	14	20	21	20	21								
	4375	7	9	11	14	21	15	21								
	1782	11	14	11	7	11	14	11								
TDS	1175	558	351	374	492	630	642	388						500 - 2000		
	3083	312	380	330	329	315	331	389								
	4381	520	542	580	630	608	580	554								
	1786	470	534	582	602	618	530	554								
	1787	430	480	510	532	560	470	430								
	0025	520	546	520	552	564	510	460								
	4375	456	476	458	487	510	438	336								
	1782	10890	11700	11420	12400	13720	12400	11730								

Note: All values are expressed in mg/L except pH, Total Coliform value & Fecal Coliform. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.

Remarks: High TDS values at Hamsaladeevi could be attributed to the intrusion of backwaters of Bay of Bengal.

3. River Tungabhadra:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Tungabhadra at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
01	1785	Manthralayam, Kurnool Dist.
02	1174	Bhavapuram, Kurnool Dist.
03	4388	U/S of Kurnool town B/C with domestic sewage & A/c of Rayalaseema Alkalies Industries at Gondiparla, Kurnool.
04	4389	D/S of Kurnool town A/C with domestic sewage at Gondiparla, Kurnool.

Parameters	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
														Class A	Class B	Class C
pH	1785	8.23	8.44	7.91	8.30	8.20	8.07	7.54						6.0 – 8.5		6.0 – 9.0
	1174	8.15	8.46	8.25	8.40	8.08	8.44	7.73								
	4388	7.8	8.4	7.49	8.34	7.98	8.29	7.59								
	4389	7.55	8.22	7.35	8.0	8.31	8.21	7.38								
DO	1785	7.6	7.0	7.9	6.0	8.4	7.8	7.4						6.0	5.0	4.0
	1174	7.8	7.6	6.8	8.0	6.7	7	6.6								
	4388	8	8.2	7.1	8.6	7.8	7.3	6.7								
	4389	7.9	7.5	7.1	5.7	8.1	7.4	6.4								
BOD	1785	1.4	2.1	2	2.2	1.9	2.0	1.4						2.0	3.0	3.0
	1174	1.2	1.6	2.1	2.4	2.5	2.6	1.8								
	4388	1.8	2.1	2.8	2.3	2.8	2.0	2.2								
	4389	2.1	2.8	2.1	2.8	2.0	2.8	2.0								

Total Coliform	1785	180	251	108	308	1203	389	180						50	500	5000
	1174	134	142	284	575	770	629	309								
	4388	190	214	206	687	1046	870	472								
	4389	214	188	208	330	272	315	306								
Fecal Coliform	1785	78	103	4.1	96	239	28	32						---	500	---
	1174	40	44	127	214	172	116	58								
	4388	74	77	97	186	200	167	114								
	4389	91	79	10	98	79	71	80								
TDS	1785	1085	937	771	620	1225	454	194						500 - 2000		
	1174	802	931	1020	892	862	840	850								
	4388	887	968	1260	1328	1189	856	951								
	4389	738	876	974	1024	1022	849	972								
Note: All values are expressed in mg/L except pH, Total Coliform & Fecal coliform. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.																

4. River Nagavali:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Nagavali at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
01	4351	River Nagavali at Kureru, Vizianagaram Dist.
02	1448	Thotapally, Vizianagaram Dist.
03	4346	River Nagavali U/S of Srikakulam town.
04	4347	River Nagavali D/S of Srikakulam town.

Parameters	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
														Class A	Class B	Class C
pH	4351	8.06	7.89	7.97	7.76	7.80	7.89	7.35						6.0 – 8.5	6.0 – 9.0	
	1448	8.14	7.99	7.74	7.65	8.21	7.21	7.28								
	4346	7.73	8.36	8.70	8.46	7.88	7.73	7.48								
	4347	7.62	8.32	8.24	8.44	7.71	7.31	7.45								
DO	4351	7.7	6.0	8.0	6.7	6.5	5.7	5.5						6.0	5.0	4.0
	1448	7.5	6.2	7.8	7.5	7.7	7.8	5.6								
	4346	7.6	6.7	7.6	7.0	6.5	6.8	6.0								
	4347	7.5	6.5	7.8	7.5	7.8	7.0	6.5								
BOD	4351	2.3	2.0	1.9	1.8	1.7	2.2	2.3						2.0	3.0	3.0
	1448	2.2	2.1	2.1	1.8	2.0	2.1	2.3								
	4346	2.3	2.0	2.1	1.9	1.8	2.0	2.1								
	4347	2.4	2.5	2.0	2.1	1.9	2.1	2.2								
Total Coliform	4351	120	75	93	75	64	93	120						50	500	5000
	1448	93	64	75	64	93	75	93								
	4346	93	75	75	64	75	93	120								
	4347	120	93	93	75	93	120	150								
Fecal Coliform	4351	3	4	4	3	4	3	4						----	500	----
	1448	3	<3	3	<3	3	4	3								
	4346	3	4	4	3	3	4	3								
	4347	4	3	3	4	4	3	4								
TDS	4351	204	268	368	372	316	160	104						500-2000		
	1448	232	244	296	310	228	204	116								
	4346	256	268	288	276	264	220	202								
	4347	270	312	596	312	272	260	204								

Note: All values are expressed in mg/L except pH, Total Coliform value & Fecal Coliform. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.

5. River Kundu:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Kundu at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
1	2351	At Nandyal, Kurnool Dist.

Parameters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
													Class A	Class B	Class C
pH	7.82	7.47	7.34	Dried	Dried	Dried	Dried						6.0 – 8.5		6.0 – 9.0
DO	7.7	7.9	6.8	Dried	Dried	Dried	Dried						6.0	5.0	4.0
BOD	2.3	2.8	2	Dried	Dried	Dried	Dried						2.0	3.0	3.0
Total Coliform	173	214	284	Dried	Dried	Dried	Dried						50	500	5000
Fecal Coliform	94	91	85	Dried	Dried	Dried	Dried						---	500	---
TDS	487	519	635	Dried	Dried	Dried	Dried						500 - 2000		
Note: All values are expressed in mg/L except pH, Total Coliform & Fecal Coliform. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.															

**CPCB identified three (3 No's) new rivers based on BOD value during year 2019 & 2021 (BOD > 3mg/L)
In Andhra Pradesh identified following polluted river stretches.**

S NO	ANDHRA PRADESH STATE	RIVER NAME	NWMP STN CODE	LOCATION	MAX BOD OBSERVED (mg/L)
1	Priority IV (BOD between 6.1 and 10.0 mg/L)	GOSTANI	4372	RIVER GOSTANI SAMPLE BEFORE CONFLUENCE WITH M/S DELTA PAPER MILL EFFLUENTS, VENDRA, PALAKODERU	8.6
2	Priority V (BOD between 3.1 and 6.0 mg/L)	UPPUTERU	4379	RIVER UPPUTERU BEFORE CONFLUENCE WITH SEA, AT CHINAGOLLAPALEM VILLAGE, KRUTHIVENNU (M)	3.4
3	Priority I (BOD more than 30.0 mg/L)	VASISHTA	4365	RIVER VASISHTA (GODAVARI) UPSTREAM OF NARASAPURAM TOWN BEFORE CONFLUENCE OF TOWN SEWAGE	5.9
4			4366	RIVER VASISHTA (GODAVARI) DOWNSTREAM OF NARASAPURAM TOWN AFTER CONFLUENCE OF TOWN SEWAGE	58.0

6. River Gostani:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Gostani at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
1	4372	River Gostani Sample before confluence with M/s Delta Paper Mill Effluents, Vendra, Palakoderu.

Parameters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
													Class A	Class B	Class C
pH	7.92	7.77	7.41	6.99	7.0	7.41	6.78						6.0 – 8.5		6.0 – 9.0
DO	2.8	3.5	1.5	2.0	2.2	1.8	2.1						6.0	5.0	4.0
BOD	3.6	3.8	4.0	3.8	3.6	3.8	4.0						2.0	3.0	3.0
Total Coliform	64	93	93	75	93	150	210						50	500	5000
Fecal Coliform	4	3	3	4	4	3	4						---	500	---
TDS	768	1420	1688	1192	1224	3480	716						500 - 2000		
Note: All values are expressed in mg/L except pH, Total Coliform & Fecal Coliform value. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.															
Remarks: Deviations observed in Bio-chemical Oxygen Demand parameter against the prescribed water quality criteria requirements.															
Remarks: High TDS values River Gostani Sample before confluence with M/s Delta Paper Mill Effluents at Vendra, Palakoderu could be attributed to the intrusion of backwaters of Bay of Bengal.															

7. River Upputeru:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Upputeru at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
1	4379	River Upputeru before confluence with Sea at Chinnagollapalem (V), Kruthivenu (M)

Parameters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
													Class A	Class B	Class C
pH	7.80	7.93	7.51	7.63	7.50	7.84	7.68						6.0 – 8.5		6.0 – 9.0
DO	6.4	6.1	6.4	5.9	6.3	6.1	6.3						6.0	5.0	4.0
BOD	2.7	2.8	2.9	2.8	2.7	2.5	2.3						2.0	3.0	3.0
Total Coliform	64	93	120	93	75	150	93						50	500	5000
Fecal Coliform	9	7	15	11	14	28	21						---	500	---
TDS	26900	28990	35300	34500	33500	32280	30800						500 - 2000		

Note: All values are expressed in mg/L except pH, Total Coliform & Fecal Coliform value. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.

Remarks: High TDS values at River Upputeru before confluence with Sea at Chinnagollapalem (V), Kruthivenu (M) could be attributed to the intrusion of backwaters of Bay of Bengal.

8. River Vasishta:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Vasishta at the following locations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2025 is as follows:

S. No.	Code	Location point
1	4365	Upstream of Narasapuram town before confluence with sewage, West Godavari Dist.
2	4366	Downstream of Narasapuram town after confluence with town sewage, West Godavari Dist.

Parameters	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
														Class A	Class B	Class C
pH	4365	7.87	7.42	7.98	7.76	7.84	8.00	7.60						6.0 – 8.5	6.0 – 9.0	
	4366	7.76	7.32	7.74	7.60	7.74	8.14	7.92								
DO	4365	6.5	7.5	7.2	6.1	7.0	7.5	6.6						6.0	5.0	4.0
	4366	6.7	6.3	6.2	6.2	7.5	7.0	7.6								
BOD	4365	2.1	2.2	2.3	2.0	1.9	2.0	2.0						2.0	3.0	3.0
	4366	2.2	2.2	2.4	2.3	2.1	2.2	2.5								
Total Coliform	4365	93	120	120	93	120	150	210						50	500	5000
	4366	210	150	150	120	150	210	240								
Fecal Coliform	4365	4	3	4	3	3	4	4						----	500	----
	4366	3	7	3	4	4	3	7								
TDS	4365	16872	20876	24344	25156	20236	12592	612						500-2000		
	4366	21336	26532	30752	31436	22524	17132	5844								

Note: All values are expressed in mg/L except pH, Total Coliform & Fecal Coliform. Total Coliform & Fecal Coliform is expressed in MPN count / 100 ml.

Remarks: High TDS values Upstream before & Downstream after confluence at Narasapuram Town could be attributed to the intrusion of backwaters of Bay of Bengal.

CPCB Water Quality Criteria for Designated Best Use

Designated-best- use	Class of water	Criteria
Drinking Water Source without conventional treatment but after disinfection.	A	• Total Coli forms Organism MPN/100 ml shall be 50 or less. • pH between 6.5 and 8.5 • Dissolved oxygen 6 mg/l or more. • Biochemical Oxygen Demand 5 days 20°C 2mg/l or less.
Outdoor bathing (Organized)	B	• Total Coli forms Organism MPN/100 ml shall be 500 or less. • pH between 6.5 and 8.5 • Dissolved oxygen 5 mg/l or more. • Biochemical Oxygen Demand 5 days 20°C 3mg/l or less.
Drinking Water Source after conventional treatment and disinfection.	C	• Total Coli forms Organism MPN/100 ml shall be 5000 or less. • pH between 6 to 9 • Dissolved oxygen 4 mg/l or more. • Biochemical Oxygen Demand 5 days 20°C 3mg/l or less
Propagation of Wild life and Fisheries.	D	• pH between 6.5 to 8.5 • Dissolved oxygen 4 mg/l or more. • Free Ammonia (as N) 1.2 mg/l or less • pH 9 between 6.0 to 8.5.
Irrigation, Industrial Cooling, Controlled Waste Disposal.	E	• Electrical Conductivity at 25°C micro mhos/cm Max. 2250. • Sodium Absorption ratio Max. 26 • Boron Max.2 mg/l.
	Below - E	Not Meeting A, B, C, D & E Criteria.