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

Letter No.1282446/K/2020-67. **Date:03.08.2026.**

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 of 2018 – Monthly Progress Report for the Month of June, 2026 – 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/L1, dated:30.07.2026, 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, It is to send herewith the Monthly Progress Report in the prescribed format for the month of June, 2026, which was received vide reference 2nd cited (copy enclosed), for taking further necessary action in the matter.

Yours faithfully,

P. Srinivasulu

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 June,2026 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) : 1671.35 MLD

III. Details of Sewage Treatment Plants:

(A) Existing STPs and Treatment Capacity(in MLD) : **129 STPs, 723.65 MLD**

- Installed Capasity of Existing STPs @ EnC (PH) : 54 STPs, 641.95 MLD
- Installed Capasity of Existing STPs @ AP TIDCO : 75 STPs, 81.70 MLD

- Utilisation Capacity of Existing STPs : 561.99 MLD
  - Utilisation Capacity of Existing STPs @ EnC (PH) : 502.34 MLD
  - Utilisation Capacity of Existing STPs @ AP TIDCO: 59.65 MLD
- Non Operational Capacity : 161.66 MLD
  - Non Operational Capacity of Existing STPs @ EnC (PH) : 139.61 MLD
  - Non Operational Capacity of Existing STPs @ AP TIDCO : 22.05 MLD

(Includes STPs Under Trail Run,Under Utilized Operational STPs, and additional capacity earnmarked for futer sewage load (Installed Capacity - Utilization) of existing STPs)

- Present Gap in Treatment Capacity in MLD : 1109.36 MLD

(B) Details of STPs Under Construction in the State:

- Capacity of STPs under Construction (75ULBs) : **(163 STPs) 909.73 MLD**
  - Capacity of under construction STP's (51 ULBs) @ ENC (PH) : (77 STPs) 762.87MLD
  - Capacity of Under Construction STPs @ APTIDCO Houses (39 ULBs) : (54 STPs) 35.35 MLD
  - Capacity of under s under Construction STPs Under SBM 2.0 (20 ULBs) : (33 STPs/ NSTPs) 111.51 MLD

(C) Capacity of STPs at Tenderded stage i.e. Tendered & to be Tendered : **(199 STPs) 613.16 MLD**

- ENC (PH) AMRUT 2.0 – Under Tender Process : (51 STPs) 160.21 MLD
- SBM 2.0 To be Tenderd : (148 STPs) 452.95 MLD

- **Total Capacity (A+B+C)** : **(492 STPs) 2246.54 MLD**

(Existing: 723.65 MLD +Under Construction: 909.73 MLD +Tendered Process:613.16 MLD)

(D) Additional STPs to be Proposed in 13 ULBs where there is a deficit in installed capacity : 95.80 MLD (55 STPs/30 ULBs)

(E) **Reuse of Treated Water** **: 15 ULBs 125.42 MLD**

III (A) <u>Details Existing STPs in the State:</u>

- Present Utilization Capasity of Existing STPs : **561.99 MLD**

Sl. No	Location		Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Balance/ Non Operational	Operational Status of STP	Compliance Status of STP
	Name of the ULB	Address					
1	2(A)	2 (B)	3	4	5	6	7
1	GVMC	Old town	38.00	36.00	2	Operational	Complied
2		Appughar	25.00	24.00	1	Operational	Complied
3		Mudasarlova	13.00	13.00	0	Operational	Complied
4		Narava	54.00	50.00	4	Operational	Complied
5		Anakapalle	15.00	14.00	1	Operational	Complied
6		Madinabagh	2.00	2.00	0	Operational	Complied
7		Yathapalem Colonies	2.50	2.50	0	Operational	Complied
8		Srinagar	0.50	0.50	0	Operational	Complied
9		Karnavanipalem	5.00	0.0	5	-	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	1.00	1.00	0	Operational	Complied
11		Aganampudi	6.00	6.00	0	Operational	Complied
12		Rathi Cheruvu	2.00	2.00	0	Operational	Complied
13		Kommadi / Madhurawada	4.00	4.00	0	Operational	Complied
14		Bakkannapalem	1.00	1.00	0	Operational	Complied
15		Marikavalasa	2.00	2.00	0	Operational	Complied
16		Vambay Colony	3.00	3.00	0	Operational	Complied
17		YSR Nagar	2.00	2.00	0	Operational	Complied
18		Boyapalem	1.00	1.00	0	Operational	Complied
19		Narava	54.00	39.50	14.5	Operational	Laying of UGD lines and

Sl. No	Location		Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Balance/ Non Operational	Operational Status of STP	Compliance Status of STP
	Name of the ULB	Address					
1	**2(A)**	**2 (B)**	**3**	**4**	**5**	**6**	**7**
20		Paradesi-palem	2.00	0.50	1.5	Operational	Sewer connections to integrate nearby regions with STP is being done under Smart city Mission and will be fully operationalized.
			233.00	**204.00**	**29**		
21	Rajamahendravaram	Hukumpeta	**30.00**	**30.00**	**0**	Operational	Complied
22	Vijayawada	Ajith Singh Nagar-1	40.00	40.00	0	Operational	Complied
23		Ajith Singh Nagar-2	20.00	20.00	0	Operational	Complied
24		Ramalinges-war Nagar-1	20.00	20.00	0	Operational	Complied
25		Ramalinges-war Nagar-2	10.00	10.00	0	Operational	Complied
26		Autonagar -1	10.00	10.00	0	Operational	Complied
27		Autonagar -2	10.00	10.00	0	Operational	Complied
28		Jakkampudi	20.00	20.00	0	Operational	Complied
			130.00	**130.00**	**0**		
29	Tirupathi	Thukivakam	50.00	50.00	0	Operational	Present STP (Oxidation Pond) is being replaced with 25 MLD capacity STP(SBR technology) under Smart city Mission)
30		Vinayaka Sagar	5.00	5.00	0	Operational	-
			55.00	**55.00**	**0**		
31	Pulivendula	Rotarypuram	**10.00**	**4.50**	**5.5**	Operational	Laying of UGD lines is under progress and is in slow progress due to delay in payment.
32	Tadipatri	Gannevari-palle	3.50	0.40	3.1	Operational	Complied
33			8.00	5.00	3	Operational	Complied
			11.50	**5.40**	**6.1**		
34	Puttaparthi	Sai Nagar	0.50	0.50	0	Operational	Complied
35		Gokulam	0.50	0.00	0.5	-	The existing STPs are being rehabilitated with 15th FC grants
36		Prasanthi Gram	0.50	0.00	0.5	-	

Sl. No	Location		Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Balance/ Non Operational	Operational Status of STP	Compliance Status of STP
	Name of the ULB	Address					
1	**2(A)**	**2 (B)**	**3**	**4**	**5**	**6**	**7**
37		Oxidation Pond	2.00	1.54	0.46	Operational	
			3.50	**2.04**	**1.5**		
38	Narsarao-peta	CPT Road	**15.55**	**10.50**	**5.05**	Operational	Out of 35000 HH only 15000 Sewer Connections provided.Laying of Sewer connections is being taken up
9	Nellore	Janardhan Reddy Colony	5.00	2.00	3.00	Operational	Complied
40		Allepuram	55.00	19.00	36	Operational	Complied
41		Drivers Colony	11.00	0.00	11	Operational	Under Special drive of Government, Steps are being taken to provide Sewer connections at susbsidised rate to HH @Rs.1/ connection
			71.00	**21.00**	**50.00**		
42	Kurnool	Jammichettu	0.80	0.40	0.4	Operational	-
43		Sankal Bagh	0.80	0.40	0.4	Operational	-
44		Tungabhadra Pump House	0.80	0.40	0.4	Operational	-
45		Kurnool	2.00	2.00	0	-	STP Under Trail Run
			4.40	**3.20**	**1.2**		
46	Tadepalli	Mahanadu-1	0.20	0.20	0	Operational	Complied
47		Mahanadu-2	0.20	0.20	0	Operational	Complied
			0.40	**0.40**	**0**		
48	Kondapalli	Security Colony	0.80	0.80	0	Operational	Complied
49		Security Colony	2.00	2.00	0	Operational	Complied
			2.80	**2.80**	**0**		

Sl. No	Location		Existing STP Capacity (in MLD)	Utilization capacity (in MLD)	Balance/ Non Operational	Operational Status of STP	Compliance Status of STP
	Name of the ULB	Address					
1	**2(A)**	**2 (B)**	**3**	**4**	**5**	**6**	**7**
50	Yemmiga-nuru	Soganur Road	**19.80**	**2.00**	**17.8**	Operational	Due to lack of sewer network and power supply to STP, it is non operational.
51	Ongole	Koppolu	**15.00**	**15.00**	**0**	Operational	Complied
52	Eluru	Dendulru	**5.00**	**2.50**	**2.5**	-	Providing Sewer connections under progress (AMRUT 1.0).
53	Tenali		**10.00**	**9.00**	**1.00**	-	STP is under Trail Run
54	Bhimavaram	Gunupudi	**5.00**	**2.00**	**4**		
55	Kadapa	Nanepalli	**20.00**	**3.00**			
		Total	**641.95**	**502.34**	**139.61**		

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

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
1	Srikakulam	Patrunivalasa	1	2.10	1.50	0.60	Completed/Existing	-
2	Vizianagaram	Saripalli	1	1.50	1.50	0.00	Completed/Existing	-
3	Vizianagaram	Sonia nagar	1	0.50	0.50	0.00	Completed/Existing	-
4	Saluru	Saluru	1	0.60	0.40	0.20	Completed/Existing	-
5	GVMC	Satyanarayana puram	1	1.50	1.50	0.00	Completed/Existing	-
6	GVMC	Parawada	1	0.50	0.50	0.00	Completed/Existing	-
7	GVMC	Dabbanda	1	0.90	0.90	0.00	Completed/Existing	-
8	GVMC	Aganampudi (Tri Junction)	1	1.10	1.10	0.00	Completed/Existing	-
9	Yelamanchali	Yelamanchili	1	0.20	0.20	0.00	Completed/Existing	-
10	Peddapuram	Valuthimmapuram	1	2.00	2.00	0.00	Completed/Existing	-
11	Pithapuram	Gorsa	1	0.50	0.50	0.00	Completed/Existing	-
12	Samalkota	Jaggamvaripeta	1	0.50	0.50	0.00	Completed/Existing	-
13	Samalkota	Uppuvarisatram	1	0.50	0.50	0.00	Completed/Existing	-
14	Mandapeta	Gollapunta	1	3.00	3.00	0.00	Completed/Existing	-
15	Ramachandrapuram	Kothuru (Ph-I)	1	0.75	0.75	0.00	Completed/Existing	-
16	Amalapuram	Bodasukuru	1	1.00	1.00	0.00	Completed/Existing	
17	Rajamahendravaram	Bommuru-I	1	1.50	1.50	0.00	Completed/Existing	-
18	Rajamahendravaram	Torredu	1	0.50	0.50	0.00	Completed/Existing	-

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
19	Tadepalligudem	a. Kondruprolu-I	1	2.00	2.00	0.00	Completed/Existing	-
20	Tadepalligudem	a. Kondruprolu-I	1	0.75	0.00	0.75	Completed/Existing	-
21	Palacole	Penukulapadu	1	3.50	3.00	0.50	Completed/Existing	Trail Run held up for want of sewage.
22	Gudivada	Mallayapalem I	1	1.60	1.60	0.00	Completed/Existing	Trial run in progress
23	Gudivada	Mallayapalem II	1	2.70	2.70	0.00	Completed/Existing	Trial run in progress
24	Machilipatnam	Gosangam II	1	0.50	0.00	0.50	Completed/Existing	Trial run in progress
25	Machilipatnam	Rudravaram II	1	0.70	0.40	0.30	Completed/Existing	Trail Run in progress
26	Vijayawada	Jakkampudi I (A)	1	0.90	0.90	0.00	Completed/Existing	Civil work completed, Trial run is heldup for want of sewage
27	Vijayawada	Jakkampudi II (B)	1	0.60	0.60	0.00	Completed/Existing	Trial run in progress
28	Vijayawada	Jakkampudi III (C)	1	0.90	0.00	0.90	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
29	Vijayawada	Jakkampudi IV (D)	1	0.90	0.00	0.90	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
30	Mangalagiri Tadepalli	RGK Colony -I	1	0.80	0.80	0.00	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
								plant to avoid thefting.
31	Guntur	Vengalayapalem I & II	1	1.50	1.50	0.00	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
32	Guntur	Adavitakkilapadu	1	2.00	2.00	0.00	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
33	Tenali	Chinaravuru	1	0.60	0.50	0.10	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
34	Ponnur	Nidubrolu	1	1.25	1.00	0.25	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
35	Atmakur - Nellore	Nellorepalem	1	1.00	1.00	0.00	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
								avoid thefting.
36	Gudur (N)	Gandhinagar	1	3.70	3.00	0.70	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
37	Chilakaluripeta	Purushothapatnam	1	2.80	1.50	1.30	Completed/Existing	Waiting for beneficiary occupancy for fixing of electrical and mechanical works in the plant to avoid thefting.
38	CRDA(Guntur)	Ananthavaram	1	0.20	0.20	0.00	Completed/Existing	-
39	CRDA(Guntur)	Dondapadu	1	0.50	0.50	0.00	Completed/Existing	-
40	CRDA(Guntur)	Thulluru	1	0.20	0.20	0.00	Completed/Existing	-
41	CRDA(Guntur)	Mandadam	1	0.20	0.20	0.00	Completed/Existing	-
42	CRDA(Guntur)	Inavolu	1	0.30	0.30	0.00	Completed/Existing	
43	CRDA(Guntur)	Nowluru	1	0.30	0.30	0.00	Completed/Existing	-
44	CRDA(Guntur)	Penumaka	1	0.30	0.30	0.00	Completed/Existing	Trial run held up for want of housing work not yet taken up
45	CRDA(Guntur)	Nidamaruru	1	0.30	0.30	0.00	Completed/Existing	Trial run held up for want of housing

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
								work not yet completed
46	Kavali	Madduru padu	1	1.50	1.50	0.00	Completed/Existing	
47	Kurnool	Jagannadha gattu	1	0.50	0.00	0.50	Completed/Existing	Trial run held up for want of housing work not yet taken up
48	Kurnool	Jagannadha gattu	1	0.50	0.00	0.50	Completed/Existing	Trial run heldup for want of sewage and power supply
49	Kurnool	Jagannadha gattu	1	1.00	0.00	1.00	Completed/Existing	Trial run heldup for want of sewage and power supply
50	Kurnool	Jagannadha gattu	1	1.50	0.00	1.50	Completed/Existing	Trail Run
51	Kurnool	Jagannadha gattu	1	2.00	0.50	1.50	Completed/Existing	Trail Run
52	Nandyal	SRBC Colony	1	1.00	0.50	0.50	Completed/Existing	Trial Run
53	Nandyal	SRBC Colony	1	1.00	0.50	0.50	Completed/Existing	Trial Run
54	Nandyal	Nandhamuri Nagar	1	1.00	0.50	0.50	Completed/Existing	Trail Run Completed, O & M is held up for sewage and Power supply
55	Nandyal	Nandhamuri Nagar	1	1.00	0.50	0.50	Completed/Existing	Trail Run Completed, O & M is held up for sewage and Power supply
56	Nandyal	Siriguppa Road	1	1.00		1.00	Completed/Existing	Trial Run
57	Adoni	Siriguppa Road	1	1.00	0.50	0.50	Completed/Existing	-
58	Repalle	Repalle II	1	0.60	0.00	0.60	Completed/Existing	-

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
59	Piduguralla	Kondamodu II	1	1.30	0.50	0.80	Completed/Existing	Trail Run Completed, O & M is held up for sewage and Power supply
60	Macherla	Gorrilamandhi-II	1	0.50	0.00	0.50	Completed/Existing	Trial run is heldup for want of sewage
61	Naidupet	Biradawada	1	0.90	0.90	0.00	Completed/Existing	Trial run is heldup for want of sewage &Power supply
62	Sullurupeta	Mannarupoluru	1	0.80	0.30	0.50	Completed/Existing	Completed ,Trail run in Progress
63	Venkatagiri	Chevireddypalli	1	0.80	0.50	0.30	Completed/Existing	-
64	Nellore	Akkacheruvupadu-II	1	1.60	1.00	0.60	Completed/Existing	-
65	Nellore	Kallurupalli-II	1	1.10	0.80	0.30	Completed/Existing	-
66	Nellore	Kondlapudi II&III	1	1.20	1.00	0.20	Completed/Existing	-
67	Srikalahasti	Rajiv Nagar -I	1	1.00	0.80	0.20	Completed/Existing	Completed ,Trail run in Progress
68	Srikalahasti	S.W. Hostel -II	1	0.90	0.60	0.30	Completed/Existing	-
69	Chittoor	Murukumbattu -II	1	1.30	1.00	0.30	Completed/Existing	
70	Puttur	Nandimangalam -II	1	0.20	0.00	0.20	Completed/Existing	Trial run held up for want of Sewage.
71	Punganur	Ethuru -II	1	0.70	0.70	0.00	Completed/Existing	Trial run in progress
72	Madanapalle	Venkappakota -II	1	0.90	0.90	0.00	Completed/Existing	Trial run in progress
73	Allagadda	Chinthakuntla Village-III	1	0.60	0.60	0.00	Completed/Existing	-

S.No	ULB Name	Location	No of STPs	Capacity (MLD)	Utilization	Balance/ Non Operational	Operational/Status of Work	Remarks
1	2	3	4	6	7	8	9	10
74	Tadipatri	Gannevaripalli	1	2.75	1.00	1.75	Completed/Existing	
75	Kandukur	Uppucheruvu-I	1	1.40	1.40	0.00	Completed/Existing	-
	TOTAL	**43 ULBs**	**75**	**81.70**	**59.65**	**22.05**		

Abstract of Existing STPs and Treatment Capacity in MLD @Enc(ph)+APTIDCO

S.No	Department	Total STPs	Existing Capacity	Utiliization Capacity	Balance
1	Enc(PH)	55	641.95	502.34	139.61
2	APTIDCO	75	81.70	59.65	22.05
GRAND TOTAL		**130**	**723.65**	**561.99**	**161.66**

III (B) <u>Details of Under Construction STPs in the State</u>:

(A) Details of STPs Under Construction in AMRUT 1.0 : 119.00 MLD (17 STPs)

(B) Details of STPs Under Construction in AMRUT 2.0 (APTIDCO) : 35.35 MLD (54 STPs)

(C) Details of STPs Under Construction in SBM 2.0 : 111.511 MLD (33 STPs)

(D) Details of STPs Under Construction in PLAN : 5.77 MLD (11 STPs)

(E) Details of STPs Under Construction in OTSFA : 123.00 MLD (5 STPs)

(F) Details of STPs Under Construction in NRCP,JnNURM, AIIB, AMRUT 2.0, AIIB-UIDF,IFC Loan : 515.10 MLD (45 STPs)

(Total Under Construction STPs A+B+C+D+E+F) : 909.73 MLD (163 STPs)

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
1	Nandyal	Compost Yard	AMRUT 1.0	1	10.00	100%	-	Work completeed and Trial run is in progress
2	Rajamahendravaram	Near lorry stand , Hukumpeta	AMRUT 1.0	1	5.00	74%	Dec-26	Work in progress
3	Tadepalligudem	At Yanadhula colony, near kadakatla	AMRUT 1.0	1	5.00	40%	Oct-27	Work in progress
4	Gudivada	Velavarthipadu	AMRUT 1.0	1	5.00	99%	Mar-27	Work in progress
5	Srikalahasti	Near Bypass bridge at Ardhanareswara Swamy temple way	AMRUT 1.0	1	7.00	55%	Mar-27	Work in progress
6	Madanapalle	Near Venkatappakota	AMRUT 1.0	1	5.00	75%	Mar-27	Work in progress
7	Guntakal	Tilak Nagar (Beside Ammamma Temple)	AMRUT 1.0	1	8.00	40%	Mar-28	Work in progress
8	Kurnool	Kallur	AMRUT 1.0	1	10	60%	Mar-27	Work in progress
9	Adoni	Near AP TIDCO Houses	AMRUT 1.0	1	5	60%	Mar-28	Work in progress
10	Kavali	Near Saibaba temple, Ramamurthy peta, 12th Ward, Kavali	AMRUT 1.0	1	15	96%	Dec-26	Work stalled due to delay in payment.

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
11	Srikakulam	Ponnada Hill	AMRUT 1.0	1	10.00	45%	Mar-28	Retenders to be invited
12	Vizianagaram	Peddacheruvu	AMRUT 1.0	1	5.00	54%	Oct-28	Retenders to be invited
13	Kakinada	Etimogga	AMRUT 1.0	1	5.00	75%	Mar-27	Retenders to be invited
14	Machilipatnam	Chilakalapudi	AMRUT 1.0	1	5.00	48%	Oct-27	Retenders to be invited
15	Chilakaluripeta	Vogeru Vagu,Near 21st ward	AMRUT 1.0	1	5.00	35%	Mar-28	Retenders to be invited
16	Anantapuramu	Thadakaleru River,near Somaladoddi village	AMRUT 1.0	1	10.00	0%	Mar-28	Retenders to be invited
17	Dharmavaram	Near LCK puram	AMRUT 1.0	1	4.00	0%	Mar-28	Retenders to be invited
	Total	**17 ULBs**		**17**	**119.00**			
18	Kakinada	Paralovapeta	TIDCO	1	1.50	75%	Oct-26	Work in progress
19	Rajamahendravaram	Bommuru-II	TIDCO	1	1.50	70%	Oct-26	Work in progress
20	Rajamahendravaram	Namavaram	TIDCO	1	0.75	72%	Mar-27	Work in progress
21	Dharmavaram	Regatipalli-II	TIDCO	1	0.75	72%	Mar-27	Civil structrural work completed.Media filling is to be done.Machinery to be fixed and is held up for security purpose.
22	Hindupur	Kotipi-II	TIDCO	1	0.70	72%	Mar-27	
23	Anantapuramu	Pandameru-3	TIDCO	1	1.25	70%	Mar-27	
24	Guntakal	Dhonimukkala-3	TIDCO	1	1.25	67%	Mar-27	
25	GVMC	Sirasapalli	TIDCO	1	0.30	80%	Oct-26	Work in progress
26	GVMC	AtchauLova-1	TIDCO	1	1.00	65%	Mar-27	Work in progress
27	GVMC	AtchauLova-2	TIDCO	1	1.00	70%	Mar-27	Work in progress
28	GVMC	Appikonda	TIDCO	1	0.40	75%	Mar-27	Work in progress
29	GVMC	Mulagada	TIDCO	1	0.20	85%	Oct-26	Work in progress
30	GVMC	Nadipur	TIDCO	1	0.50	75%	Mar-27	Work in progress

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
31	GVMC	Sangivalasa	TIDCO	1	0.30	58%	Mar-27	Work in progress
32	GVMC	Kondakoppaka	TIDCO	1	0.20	75%	Mar-27	Work in progress
33	Eluru	Ponangi road	TIDCO	1	2.50	40%	Mar-27	Work in progress
34	Eluru	Kotturu road	TIDCO	1	0.20	40%	Mar-27	Work in progress
35	Nellimarla	Nellimarla	TIDCO	1	0.30	90%	Oct-26	Work in progress
36	Rajam	Kancharam	TIDCO	1	0.20	90%	Oct-26	Work in progress
37	Amadalavalasa	Byrsastrulla-pet	TIDCO	1	0.30	90%	Oct-26	Work in progress
38	Bobbili	Bobbili	TIDCO	1	0.80	80%	Oct-26	Work in progress
39	Parvathipuram	Parvathipuram	TIDCO	1	0.40	85%	Oct-26	Work in progress
40	Nandyal	Alyyalurimitta	TIDCO	1	1.00	61%	Mar-27	Work in progress
41	Kadapa	Chinnachowk-I	TIDCO	1	1.00	75%	Mar-27	Work in progress
42	Kadapa	Chalama reddypalli -I	TIDCO	1	1.00	75%	Mar-27	Work in progress
43	Jammalamadugu	Gudemcheruvu -II	TIDCO	1	1.00	75%	Mar-27	Work in progress
44	Rayachoty	Sibyala -II	TIDCO	1	0.50	75%	Mar-27	Work in progress
45	Yerraguntla	Yerraguntla road -II	TIDCO	1	1.00	75%	Mar-27	Work in progress
46	Ramachandrapuram	Kothuru -III	TIDCO	1	1.00	72%	Mar-27	Work in progress
47	Kadiri	Hindupur road-II	TIDCO	1	0.60	74%	Mar-27	Civil structrural work completed.Media filling is to be done.Machinery to be fixed and is held up for security purpose.
48	Puttaparthi	Karnataka nagepalli-II	TIDCO	1	0.25	60%	Mar-27	
49	Raydurgam	Mallapuram-3	TIDCO	1	0.60	67%	Mar-27	
50	Narsipatnam	Narsipatnam-I	TIDCO	1	0.60	60%	Mar-27	Work in progress
51	Narsipatnam	Narsipatnam-II	TIDCO	1	0.30	60%	Mar-27	Work in progress

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
52	Markapur	Pedanagulavaram Road - I	TIDCO	1	0.50	45%	Mar-27	Work in progress
53	Ichapuram	Ichapuram	TIDCO	1	0.10	48%	Mar-27	Work in progress
54	Palasa Kasibugga	Palasa	TIDCO	1	0.40	65%	Mar-27	Work in progress
55	Vinukonda	Vellaturu road II	TIDCO	1	0.70	42%	Mar-27	Work in progress
56	Kanigiri	Chakirala -III	TIDCO	1	0.50	45%	Mar-27	Work in progress
57	Giddaluru	Modempalli - III	TIDCO	1	0.60	41%	Mar-27	Work in progress
58	Addanki	Singara konda -III	TIDCO	1	0.50	45%	Mar-27	Work in progress
59	Tanuku	Indiramma Colony	TIDCO	1	0.20	40%	Mar-27	Work in progress
60	Tanuku	BalaBalaji	TIDCO	1	0.30	40%	Mar-27	Work in progress
61	Jangareddy Gudem	Markandeyapuram -II	TIDCO	1	0.40	40%	Mar-27	Work in progress
62	Nidadavolu	Tirugudem -II	TIDCO	1	0.50	40%	Mar-27	Work in progress
63	Kovvuru	Pedathalla punta -II	TIDCO	1	0.30	40%	Mar-27	Work in progress
64	Nuzivid	M.R. Apparao colony II	TIDCO	1	1.30	56%	Mar-27	Work in progress
65	Tiruvuru	PT Kotturu I	TIDCO	1	0.40	43%	Mar-27	Work in progress
66	Tiruvuru	PT Kotturu II	TIDCO	1	0.40	43%	Mar-27	Work in progress
67	Jaggaiahpeta	Gurukula pathasala II	TIDCO	1	1.60	56%	Mar-27	Work in progress
68	Nandigama	Hanumanthupalem II	TIDCO	1	0.20	43%	Mar-27	Work in progress
69	Vuyyuru	Gemini School -II	TIDCO	1	0.90	56%	Mar-27	Work in progress
70	Vuyyuru	Gandigunta - II	TIDCO	1	0.30	43%	Mar-27	Work in progress
71	Vuyyuru	Raghava Estates -II	TIDCO	1	0.10	56%	Mar-27	Work in progress
	Total	**39 ULBs**		**54**	**35.35**			
72	Amadalavalasa	Timmapuram	SBM 2.0	1	0.18	20%	Mar-27	Work in progress
73	Ichapuram	Rattakanna	SBM 2.0	1	0.78	45%	Mar-27	Work in Progress

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
74	Ichapuram	A.S.Peta	SBM 2.0	1	0.37	53%	Mar-27	Work in Progress
75	Bobbili	Rajanagar Colony	SBM 2.0	1	3.50	0%	Mar-27	Alternate Site to be identified
76	Bobbili	Patha Bobbili near Sulab complex	SBM 2.0	1	0.15	60%	Mar-27	Work in progress
77	Bobbili	ITI Colony	SBM 2.0	1	0.20	90%	Mar-27	Work in Progress
78	Bobbili	Gollapalli	SBM 2.0	1	0.07	90%	Mar-27	Work in Progress
79	Yelamanchali	Hanuman temple,near seshukonda colony	SBM 2.0	1	0.40	40%	Mar-27	Work in Progress
80	Yelamanchali	Teruvupalli	SBM 2.0	1	0.50	40%	Mar-27	Work in Progress
81	Yelamanchali	Mantripalem, Pedagollalapalem	SBM 2.0	1	0.14	15%	Mar-27	Septic tank work under progress.
82	Piduguralla	Hosanna mandir road	SBM 2.0	1	5.90	90%	Mar-27	Work in Progress
83	Piduguralla	Near SC Burial ground	SBM 2.0	1	5.20	90%	Oct-26	Work in progress
84	Vinukonda	Mutlakunta Colony	SBM 2.0	1	5.70	94%	Mar-27	Work in progress
85	Vinukonda	Chakkavagu @ Beside Nirmala school	SBM 2.0	1	5.50	94%	Mar-27	Work in Progress
86	Giddaluru	Near ST Hostel	SBM 2.0	1	6.10	30%	Mar-27	Work in Progress
87	Bapatla	Existing Compost yard,Jamulapalem Road	SBM 2.0	1	3.00	90%	Mar-27	Work in Progress
88	Chirala	Ikyanagar, Dandubata	SBM 2.0	1	5.00	58%	Mar-27	Work in Progress
89	Atmakur (Nandyala)	78°34'41.28" E 15°53'18.863" N	SBM 2.0	1	0.59	80%	Mar-27	Work in Progress

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
90	Atmakur (Nandyala)	78°35'25.539" E 15°53'9.161" N	SBM 2.0	1	0.25	5%	Mar-27	Work in Progress
91	Jammalamadugu	Dumping yard	SBM 2.0	1	7.43	93%	Mar-27	Work in Progress
92	Badvel	Badvel village	SBM 2.0	1	0.24	1%	Oct-26	work is in progress
93	Badvel	A Chennampalli village	SBM 2.0	1	0.65	34%	Oct-26	work is in progress
94	Badvel	Madakalavarpalli village	SBM 2.0	1	0.45	45%	Oct-26	Work is in Progress.Disposal Point is near STP.
95	Mydukur	Saraswathipeta	SBM 2.0	1	8.10	78%	Oct-26	work is in progress. Disposal Point is near STP.
96	Kandukur	Club road	SBM 2.0	1	9.60	80%	Mar-27	work in progress
97	Atmakur - Nellore	Venkatrao palli	SBM 2.0	1	0.19	12%	Mar-27	work is in progress.
98	Gooty	Lachanapalli Road	SBM 2.0	1	3.60	80%	Mar-27	work is in progress.
99	Gooty	Ananthapur Road	SBM 2.0	1	4.40	40%	Oct-26	Work is in progress
100	Kadiri	Kutagulla	SBM 2.0	1	14.90	90%	Mar-27	Work is in progress.
101	Venkatagiri	Kummagunta	SBM 2.0	1	9.58	96%	Mar-27	work is in progress
102	Naidupet	Thummuru	SBM 2.0	1	7.90	96%	Mar-27	work is in progress. Estimates for I&D Structures are under preparation
103	Naidupet	Thummuru	SBM 2.0	1	0.79	96%	Mar-27	work is in progress
104	Punganur	Melupatla Cheruvu	SBM 2.0	1	0.16	98%	Mar-27	Work is in progress
	Total	**20 ULBs**		**33**	**111.51**			
105	Pulivendula	YS Chinna Kondareddy Colony	PLAN Grant	1	1.50	97%	Oct-26	Work will be resumed by the agency and and will be completed
106	Pulivendula		PLAN Grant	1	1.50	82%	Mar-27	

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
107	Pulivendula	Bramhanapalli,	PLAN Grant	1	0.50	90%	Mar-27	The balance works for these STPs are proposed in UIDF.
108	Pulivendula	Peddarangapuramu	PLAN Grant	1	0.50	60%	Mar-27	
109	Pulivendula	Chinnarangapuram	PLAN Grant	1	0.50	0%	Mar-27	
110	Pulivendula	Velamavaripalli	PLAN Grant	1	0.50	0%	Mar-27	
111	Pulivendula	Ulimella	PLAN Grant	1	0.50	0%	Mar-27	
112	Pulivendula	Venkatapuram SC Colony	PLAN Grant	1	0.02	60%	Mar-27	
113	Pulivendula	Boggudupalli,	PLAN Grant	1	0.07	60%	Mar-27	
114	Pulivendula	Basireddypalli	PLAN Grant	1	0.08	60%	Mar-27	
115	Pulivendula	YSR Colony	PLAN Grant	1	0.10	60%	Mar-27	
	Total	**1 ULB**		**11**	**5.77**			
116	Guntur	Yadavula Donka	OTSFA	1	10.00	70%	Mar-27	The balance work will be proposed in Urban Challenge Fund.
117	Guntur	Bhasyam school	OTSFA	1	20.00	60%	Mar-27	The balance work will be proposed in Urban Challenge Fund.

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
118	Guntur	Opp STP-3	OTSFA	1	42.00	60%	Mar-27	The balance work will be proposed in Urban Challenge Fund.
119	Guntur	Peekala vagu	OTSFA	1	28.00	51%	Mar-27	The balance work will be proposed in Urban Challenge Fund.
120	Guntur	Bhasyam school	OTSFA	1	23.00	0%	Mar-27	The balance work will be proposed in Urban Challenge Fund.
	Total	**1 ULB**		**5**	**123**			
121	Kanigiri	Shankavaram	AIIB	1	6.00		Mar-28	Work Grounded
122	Madakasira		AIIB	1	5.00		Mar-28	Work Grounded
	Total	**2 ULBs**		**2**	**11**			
123	Vijayawada	Jakkampudi	JNNURM	1	20.00	95%	Mar-27	The work was cancelled. The balance work is proposed to be taken up under 15th FC grants or general funds.
124	Tirupathi	Thukivakam	Smart City	1	25.00	85%	Mar-27	Work was cancelled and proposed under AMRUT 2.0.
125	Rajamahendra varam	Hukumpeta	NRCP	1	50.60	88%	Mar-27	work is in progress
126	Tenali	NCB colony	14th FC	1	2.00	30%	Oct-28	Work stopped due to court case.

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
	Total	**4 ULBs**		**4**	**97.6**			
127	Srikakulam	PONNADA HILL	AMRUT 2.0	1	5.00		Mar-28	Work grounded
128	GVMC		AMRUT 2.0	1	25.00		Mar-28	Work grounded
129	Vijayawada	Ramalingeswara Nagar	AMRUT 2.0	1	20.00		Mar-28	Work grounded
130	Vijayawada	Auto Nagar	AMRUT 2.0	1	10.00		Mar-28	Work grounded
131	Srikalahasti	Back side of NTR nagar park	AMRUT 2.0	1	1.50		Mar-28	Work grounded
132	Chittoor		AMRUT 2.0	1	10.00		Mar-28	Work grounded
133	Anantapuramu	tadakaleru	AMRUT 2.0	1	25.00		Mar-28	Work grounded
134	Hindupur	RTC COLONY	AMRUT 2.0	1	28.00		Mar-28	Work grounded
135	Kurnool		AMRUT 2.0	1	35.00		Mar-28	Work grounded
136	Kurnool		AMRUT 2.0	1	0.40		Mar-28	Work grounded
137	Kurnool		AMRUT 2.0	1	0.20		Mar-28	Work grounded
138	Kadapa		AMRUT 2.0	1	15.00		Mar-28	Work grounded
139	Adoni		AMRUT 2.0	1	14.50		Mar-28	Work grounded
140	Adoni		AMRUT 2.0	1	11.00		Mar-28	Work grounded
141	Kakinada	DUMULAPETA	AMRUT 2.0	1	22.00		Mar-28	Work grounded
142	Eluru		AMRUT 2.0	1	15.00		Mar-28	Work grounded
143	Tadepalligudem	Slaughter house	AMRUT 2.0	1	2.70		Mar-28	Work grounded

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
144	Tadepalligudem		AMRUT 2.0	1	3.70		Mar-28	Work grounded
145	Gudivada		AMRUT 2.0	1	6.00		Mar-28	Work grounded
146	Machilipatnam		AMRUT 2.0	1	10.00		Mar-28	Work grounded
147	Tenali		AMRUT 2.0	1	10.00		Mar-28	Work grounded
148	Chilakaluripeta		AMRUT 2.0	1	4.25		Mar-28	Work grounded
149	Chilakaluripeta		AMRUT 2.0	1	4.75		Mar-28	Work grounded
150	Ongole		AMRUT 2.0	1	15.00		Mar-28	Work grounded
151	Nandyal		AMRUT 2.0	1	32.00		Mar-28	Work grounded
152	Kadapa		AMRUT 2.0	1	2.00		Mar-28	Work grounded
153	Kadapa		AMRUT 2.0	1	3.00		Mar-28	Work grounded
154	Kadapa		AMRUT 2.0	1	2.00		Mar-28	Work grounded
155	Rajamahendravaram		AMRUT 2.0	1	1.50		Mar-28	Work grounded
	Total	**20 ULBs**		**29**	**334.5**			
156	Sullurupeta		UIDF-I	1	2.00		Mar-28	Work grounded
157	Sullurupeta		UIDF-I	1	2.00		Mar-28	Work grounded
158	Sullurupeta		UIDF-I	1	4.00		Mar-28	Work grounded
159	Allagadda		UIDF-I	1	5.00		Mar-28	Work grounded
160	Nandikotkur		UIDF-I	1	5.00		Mar-28	Work grounded
	Total	**3 ULBs**		**5**	**18**			
161	Nellore	Kondayyapalem	UIDF-II	1	20.00		Mar-28	Work grounded
162	Nellore	Pottepalem	UIDF-II	1	14.00	0%	Mar-28	Work grounded
		1 ULB		**2**	**34**			

S. No	ULB Name	Location	Scheme	No. of STPs	Capacity (MLD)	Physical progress in %	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9
163	GVMC	**1 ULB**	IFC Loan	**1**	**20.00**		Mar-28	
	Grand Total	**75 ULBs**		**163**	**909.73**			

III (C) <u>Status of STPs & NSTPs in the ULBs with below 1 Lakh Population:</u>

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

Status of STPs& NSTPs in the 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 and 15 newly constituted ULBs)
- GOI sanctioned STPs in 76 ULBs with 692.12 MLD with a 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 capacity is 569 MLD.
- As per G.O. Rt. No.227, to process land acquisition for both Government & Private land extent in 48 ULBs under Phase-1.
- These were formed into 13 clusters with 267.71 MLD and tender process completed.
- Govt. lands are available in 28 ULBs covering 131.37MLD, cluster-1 to cluster-8 works and private lands are available in 21 ULBs covering 136.34MLD, cluster-9 to cluster-13, these works are under tender stage to be place before tender approval committee.
- As Per modified capacity 2027 projected population 413.97MLD is to be tendered.
- Present tender was out for 66 NSTPs in 25 ULBs with 14.50 MLD capacity.
- For all tenders floated a total of 199.16 acrs of Land acquisition is needed.
- Details are as follows.

S.No.	Cluster	Name of the ULB	Total No. of Projects (STP+NSTP)	Proposed Capacity (MLD)	% of Present work status	Expected date of Completion
1	Cluster-01	Amadalavalasa	NSTP 05	0.18	80%	31.12.2026
2		Bobbili	NSTP 04	0.203	100%	31.07.2026
3			NSTP 01	0.151	80%	31.08.2026
4			STP 01	3.5	0%	31.12.2026
5			NSTP 05	0.066	100%	31.07.2026
6		Ichapuram	NSTP 01	0.778	80%	31.12.2026
7			NSTP 02	0.371	85%	31.08.2026
8		Yellamanchali	NSTP 01	0.4	80%	31.08.2026
9			NSTP 02	0.5	80%	31.08.2026
10			NSTP 11	0.138	15%	31.08.2026
11	Cluster 3	Piduguralla	STP 01	5.9	96%	31.08.2026
12			STP 02	5.2	96%	31.08.2026
13		Vinukonda	STP 01	5.7	96%	31.08.2026
14			STP 02	5.5	96%	31.08.2026
15	Cluster 4	Bapatla	STP 01	3	90%	31.08.2026
16		Chirala	STP 02	5	80%	31.08.2026
17		Giddalur	STP 01	6.1	60%	31.08.2026
18	Cluster 5	Atmakur	NSTP 01	0.586	98%	31.08.2026
19		Atmakur	NSTP 03	0.253	10%	31.12.2026
20		Jammalamadugu	STP 01	7.43	100%	31.07.2026
21	Cluster 6	Atmakur-N	NSTP 03	0.186	80%	30.09.2026
22		Badvel	NSTP 01	0.243	1%	31.12.2026
23			NSTP 02	0.654	80%	31.08.2026
24			NSTP 03	0.447	70%	31.08.2026
25		Kandukur	STP 01	9.6	95%	31.08.2026
26		Mydukur	STP 01	8.1	85%	31.08.2026
27	Cluster 7	Gooty	STP 01	3.6	90%	31.08.2026
28			STP 02	4.4	45%	31.12.2026
29		Kadiri	STP 01	14.9	85%	31.08.2026
30	Cluster 8	Naidupet	STP 01	7.9	100%	31.07.2026
31			NSTP 01	0.788	95%	31.08.2026
32		Punganur	NSTP 02	0.157	100%	31.07.2026
33		Venkatagiri	STP 01	9.58	100%	31.07.2026

- Tenders floated for 148 STPs/NSTPs, with a capacity of 452.948 MLD in which LOA yet to be issued for 66 NSTPs (14.499 MLD) and remaining 82 STPs (438.449 MLD) is in tender stage.
- To acquire land for establishment of STPs in 54 ULBs, Government has issued G.O. Rt. No.493 and accorded Administrative Sanction of Rs. 267.409crs.
- Furthermore, this office has requested EinC (Ph) to takeup the I&D works on the ongoing 33 Projects

III(D) Details of Proposed STPs in the State (Tendered & to be tendered)

S.No	ULB Name	Location	Scheme	No of STPs	Capacity (MLD)	Project Cost	Status of Work	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9	10
1	Akiveedu		SBM 2.0	1	4.100	7.631	Tender to be invited	Dec-28	
2	Allur		SBM 2.0	1	1.550	3.217	Tender to be invited	Dec-28	
3	Allur		SBM 2.0	1	0.780	1.609	Tender to be invited	Dec-28	
4	Allur		SBM 2.0	1	0.380	0.788	Tender to be invited	Dec-28	
5	Allur		SBM 2.0	1	0.380	0.788	Tender to be invited	Dec-28	
6	Allur		SBM 2.0	1	0.380	0.788	Tender to be invited	Dec-28	
7	Buchireddypalem		SBM 2.0	1	3.060	5.706	Tender to be invited	Dec-28	
8	Buchireddypalem		SBM 2.0	1	1.530	3.170	Tender to be invited	Dec-28	
9	Buchireddypalem		SBM 2.0	1	0.600	1.236	Tender to be invited	Dec-28	
10	B Kothakota		SBM 2.0	1	2.310	4.773	Tender to be invited	Dec-28	

S.No	ULB Name	Location	Scheme	No of STPs	Capacity (MLD)	Project Cost	Status of Work	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9	10
11	B Kothakota		SBM 2.0	1	0.380	0.796	Tender to be invited	Dec-28	
12	B Kothakota		SBM 2.0	1	0.450	0.923	Tender to be invited	Dec-28	
13	B Kothakota		SBM 2.0	1	0.380	0.796	Tender to be invited	Dec-28	
14	Bethamcharla		SBM 2.0	1	6.460	12.028	Tender to be invited	Dec-28	
15	Bethamcharla		SBM 2.0	1	0.420	0.865	Tender to be invited	Dec-28	
16	Chinthalapudi		SBM 2.0	1	0.980	2.018	Tender to be invited	Dec-28	
17	Chinthalapudi		SBM 2.0	1	0.930	1.922	Tender to be invited	Dec-28	
18	Chinthalapudi		SBM 2.0	1	1.550	3.204	Tender to be invited	Dec-28	
19	Dachepalli		SBM 2.0	1	3.370	6.278	Tender to be invited	Dec-28	
20	Dachepalli		SBM 2.0	1	1.530	3.171	Tender to be invited	Dec-28	
21	Gurazala		SBM 2.0	1	2.410	4.993	Tender to be invited	Dec-28	

S.No	ULB Name	Location	Scheme	No of STPs	Capacity (MLD)	Project Cost	Status of Work	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9	10
22	Gurazala		SBM 2.0	1	0.480	0.999	Tender to be invited	Dec-28	
23	Gurazala		SBM 2.0	1	0.390	0.816	Tender to be invited	Dec-28	
24	Darsi		SBM 2.0	1	2.920	6.035	Tender to be invited	Dec-28	
25	Darsi		SBM 2.0	1	2.000	4.134	Tender to be invited	Dec-28	
26	Podili		SBM 2.0	1	5.250	9.773	Tender to be invited	Dec-28	
27	Kamalapuram		SBM 2.0	1	2.300	4.762	Tender to be invited	Dec-28	
28	Kamalapuram		SBM 2.0	1	0.610	1.270	Tender to be invited	Dec-28	
29	Kondapalli		SBM 2.0	1	2.970	6.155	Tender to be invited	Dec-28	
30	Kondapalli		SBM 2.0	1	5.950	11.079	Tender to be invited	Dec-28	
31	Kuppam		SBM 2.0	1	6.810	12.691	Tender to be invited	Dec-28	
32	Penukoda		SBM 2.0	1	3.040	5.666	Tender to be invited	Dec-28	

S.No	ULB Name	Location	Scheme	No of STPs	Capacity (MLD)	Project Cost	Status of Work	Completion Timeline	Remarks
1	2	3	4	5	6	7	8	9	10
33	Penukoda		SBM 2.0	1	0.700	1.448	Tender to be invited	Dec-28	
34	YSR Tadigadapa		SBM 2.0	1	2.470	5.106	Tender to be invited	Dec-28	
35	YSR Tadigadapa		SBM 2.0	1	2.470	5.106	Tender to be invited	Dec-28	
36	YSR Tadigadapa		SBM 2.0	1	2.470	5.106	Tender to be invited	Dec-28	
37	YSR Tadigadapa		SBM 2.0	1	4.230	7.878	Tender to be invited	Dec-28	
38	YSR Tadigadapa		SBM 2.0	1	8.140	15.166	Tender to be invited	Dec-28	
		Sub Total	**15 ULBs**	**38**	**87.13**	**169.89**			
39	Mangalagiri Tadepalli	--	CRDA Funds	1	1.140	5.280	Tender Stage	Mar-28	
40	Mangalagiri Tadepalli	--	CRDA Funds	1	2.910	8.110		Mar-28	
41	Mangalagiri Tadepalli	--	CRDA Funds	1	3.160	9.200		Mar-28	
42	Mangalagiri Tadepalli	--	CRDA Funds	1	12.750	18.690		Mar-28	
43	Mangalagiri Tadepalli	--	CRDA Funds	1	3.380	9.130		Mar-28	
44	Mangalagiri Tadepalli	--	CRDA Funds	1	3.340	8.730		Mar-28	

S.No	ULB Name	Location	Scheme	No of STPs	Capacity (MLD)	Project Cost	Status of Work	Completion Timeline	Remarks
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
		Sub Total	**1 ULB**	**6**	**26.68**	**59.14**			
45	Rayachoty		Plan Grant	1	15.500	46.84	Re-Tender to be called	Mar-28	The STPs were initially proposed under the Plan Grant; however, the work was halted by the agency. It is now proposed to undertake these STPs under UCF
46	Rayachoty		Plan Grant	1	3.750		Re-Tender to be called	Mar-28	
47	Rayachoty		Plan Grant	1	1.600		Re-Tender to be called	Mar-28	
48	Rayachoty		Plan Grant	1	1.000		Re-Tender to be called	Mar-28	
49	Rayachoty		Plan Grant	1	0.400		Re-Tender to be called	Mar-28	
50	Rayachoty		Plan Grant	1	0.150		Re-Tender to be called	Mar-28	
51	Proddutur		Plan Grant	1	24.000	44.5	Re-Tender to be called	Mar-28	
		Sub Total	**2 ULBs**	**7**	**46.40**	**91.34**			
	Grand Total		**18 ULBs**	**51**	**160.21**	**320.37**			

III (E). List of ULBs with Additional Gap:

S.No	Name of the ULB	Sewage Generation	Installed in MLD	Under construction and Proposed	Gap in MLD
1	**2**	**3**	**4**	**5**	**6**
1	Vizianagaram	21.60	2	7.00	14.60
2	Kakinada	40	0	28.50	11.50
3	Bhimavaram	21.71	5	5.00	16.71
4	Eluru	30.4	5	22.70	7.70
5	Machilipatnam	17.6	1.2	16.20	1.40
6	Narasaraopet	17.6	15.55	15.55	2.05
7	Ongole	32.55	15.00	30.00	2.55
8	Chittoor	19.46	1.3	11.30	8.16
9	Madanapalle	10.46	0.9	5.90	4.56
10	Kurnool	62.4	9.90	55.50	6.90
11	Ananthapuramu	37.6	0	36.25	1.35
12	Guntakal	16.8	0	9.25	7.55
13	Dharmavaram	15.52	0	4.75	10.77
	TOTAL	**343.70**	**55.85**	**247.90**	**95.80**

III (F) <u>STATUS OF RIVER STRETCHES</u>

- 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 June 2026, the BOD level of the said River stretch is 4.8 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 and as per the APPCB report for June 2026, the BOD level reported is 2.6 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 5.9, 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 June 2026, the BOD Level taken at the two identified Stretches of River Vashista for the i.e., Upstream and Downstream are 2.6 and 2.0 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.

IV. <u>Details of Industrial Pollution:</u>

- No. of Industries in the State: 10727 Nos.
- No. of water polluting industries in the State: 1519 Nos.
- Quantity of effluent generated from the industries in MLD: 4599.9342

Effluent Break-Up Details:

- Once through Cooling water: 3826.13 MLD
- Trade effluents: 442.9121 MLD
- Cooling tower/Boiler blow down: 279.2123 MLD
- Domestic waste water: 51.6898 MLD.

Out of the total waste water generation from the industries, major portion is once through cooling water (about 83.207%) and temperature is to be maintained for discharge of once through cooling water should not be more than 5^0C of intake water.

- From the Cooling tower/Boiler blow down (about 6.071%).
- The remaining about 10.72 % is generated from Trade effluent & Domestic discharges.

- Number of industrial units having ETPs: 1139 No's

i. Existing : 1139 no's ETPs

ii. Under construction : 0
(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: 379 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:

- 1 x 0.5 MLD capacity : Ready for operation and applying for CTO along with renewal of existing CTO.
- 1 x 0.5 MLD capacity : Expected to commission by 31.10.2026.

- For LTDS effluents (Existing – 7.0 MLD & Proposed- 3.0 MLD (expected to commission by 30.09.2026).
- Upgradiation of CETP of AETL – 1.50 MLD.-Expected to commission by 31.08.2026.
- (Proposed additional 2 MLD Capasity)

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	4.7238	Textile park- 14 units (Marine outfall)
2.	Visakha Pharamcity (Formerly) M/s RamkyPharma City (India) Ltd, JN PharmaCity, Parawada Mandal, Visakhapatnam.	10.05	4.5832	Pharmaceutical & Bulk drugs – 97 units (Marine outfall)
3.	Atchuthapuram Effluent Treatment Plant, Atchutapuram Visakhapatnam.	1.5	0.8923	Pharmaceutical & Bulk drugs, other units – 60 (Marine outfall)
4.	Kondapally Envirotech Pvt. Ltd., (KEPL), IDA, Kondapalli(V), Ibrahimpatnam (M), Krishna District.	0.2	0.017	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	0.0485	Food beverages, Herbal pharma, Oil solvents & lubricants - 35 units (For Green belt development)

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
6.	Machilipatnam Imitation Jewellery Park Pvt. Ltd., Jewellery Park, Pothepalli, 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	0.107533	Pharmaceutical – 26 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**	**10.372333**	

Solid Waste Management:

Waste to Energy Projects

- There are two Waste to Energy Plants established in Visakhapatnam & Guntur with 15 MW capacity each are functioning well, treating 2,202 TPD of Waste from 20 ULBs (Vishakhapatnam – 06 ULBs & Guntur 14 ULBs).
- 6No's Waste to Energy Projects are proposed at Nellore, Rajahmundry, Kurnool, Kadapa, Vijayawada and Tirupati for Waste treatment with installing capacity of 4693 TPD (84 MW).
- 4 WtE Plants Nellore, Rajahmundry, Kurnool and Kadapa will be grounded by October.

Wet Waste Processing Plants

- There are 2 Bio-CNG Plants covering 2 ULBs with a Processing Capacity of 80 TPD.
- There are 110 Nos. Windrow Composting Units in 110 ULBs with a Processing Capacity of 1250.32 TPD of Wet Waste as an interim measure till the establishment of ISWM Projects/Waste to Compost Plants for which work awarded.
- 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 the Commercial establishments like Hotels, Restaurants etc.,
- Based on the field-level conditions and operational learnings, the State has proposed revisions to the existing waste processing projects to ensure sustainability and performance.
- Accordingly, fresh tenders have been invited for wet and dry waste processing in 108 ULBs & LOAs were issued. Work has been commenced in 57 ULBs. In the interim, to maintain continuity

of solid waste management operations until the revised facilities are commissioned, wet waste is being processed through existing projects and windrow composting at the ULB level.

Material Recovery facilities (MRFs)

- Material Recovery facilities have been established in 2 ULBs (Tirupati & Kakinada) Processing the dry waste@ 115 TPD.
- Sorted out recyclables are being sold to Identified Recyclers by the ULBs.

Remediation of Legacy Waste

- 123 Dumpsites with an area of 1000 Acres are existing in the state.
- Out of 85.90 Lakh Tons quantified from 123 ULBs 85.90 lakh Tons of Legacy Waste has been treated till date whereas segregated inerts, silt disposals are in progress.
- As reported by the ULBs, the total assessed legacy quantity is 156 Lakh MTs against which 141.54 LMTs is cleared.
- Additional quantity of 14.46 LMT has been identified in the State which will be under remediation by Oct 2026.

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	Amadalavalasa	13	Windrow composting	1.5	63%	-	-	-	-	-
2	Ichapuram	18	Windrow composting	5	10%	-	-	-	-	-
3	Palasa-Kasibugga	28	Windrow composting	6	13%	-	-	-	-	-
4	Rajam	18.15	Windrow composting	3	40%	-	-	-	-	-
5	Bobbili	20.6	Windrow composting	8.4	64%	WtEVizag	5.5	-	-	-
6	Salur	22.5	Windrow composting	3	60%	-	-	-	-	-
7	GVMC	1195	Existing CNG / Windrow composting	174.75	13%	WtEVizag	841	-	-	-
8	Narsipatnam	30	Windrow composting	8	38%	WtEVizag	10	-	-	-
9	Yelamanchili	8.5	Windrow composting	3.5	34%	WtEVizag	4.5	-	-	-
10	Adoni	62.5	Windrow composting	8.35	50%	-	-	-	-	-
11	Nuzvid	29	Windrow composting	4	41%	-	-	-	-	-
12	Tiruvuru	12	Windrow composting	5	58%	-	-	-	-	-

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
13	Tenali	95	Windrow composting	15	53%	WtE Guntur	80	-	-	-
14	Sattenpalli	28	Windrow composting	2	25%	WtE Guntur	26	-	-	-
15	Narasaraopet	72	Windrow composting	5	22%	WtE Guntur	59	-	-	-
16	Piduguralla	22	Windrow composting	8	63%	-	-	-	-	-
17	Allagadda	12	Windrow composting	8	50%	-	-	-	-	-
18	Rayadurg	29	Windrow composting	2	20%	-	-	-	-	-
19	Puttaparthi	12	Windrow composting	1.5	27%	-	-	-	-	-
20	Yemmiganur	44.1	Windrow composting	26	39%	-	-	-	-	-
21	Ananthapuram	150	Windrow composting	10	20%	-	-	-	-	-
22	Atmakur (Ndl)	12.1	Windrow composting	2	70%	-	-	-	-	-
23	Badvel	35.1	Windrow composting	17.55	100%	-	-	-	-	-
24	Dhone	29	Windrow composting	8	38%	-	-	-	-	-
25	MARKAPUR	33	Windrow composting	7	29%	-	-	-	-	-

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
26	GIDDALUR	16	Windrow composting	14	18%	-	-	-	-	-
27	Kanigiri	22	Windrow composting	6	20%	-	-	-	-	-
28	Chirala	33.51	Windrow composting	3.5	29%	-	-	-	-	-
29	GUDIVADA	51	Windrow composting	3	19%	WtE Guntur	23	-	-	-
30	Palamaner	17.5	Windrow composting	7	29%	-	-	-	-	-
31	Punganur	18.5	Windrow composting	4.8	30%	-	-	-	-	-
32	Madanapalle	65	Windrow composting	12.5	25%	-	-	-	-	-
33	Sullurupet	21.5	Windrow composting	7	50%	-	-	-	-	-
34	Srikakulam	80.5	Windrow composting	2	40%	-	-	-	-	-
35	Palakonda	13.65	-	0	0%	-	-	-	-	-
36	Vizianagaram	121.5	Windrow composting	4	40%	WtEVizag	115	-	-	-
37	Parvathipuram	20.5	-	0	0%	-	-	-	-	-
38	Nellimarla	9	Windrow composting	1.2	25%	WtEVizag	4	-	-	-
39	Gudur (Tpt)	36	Windrow composting	11	45%	-	-	-	-	-

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
40	Guntakal	67	Windrow composting	8	20%	-	-	-	-	-
41	Jaggaiapeta	24.5	Windrow composting	2.72	37%	-	-	-	-	-
42	Jammalamadugu	22	Windrow composting	8	100%	-	-	-	-	-
43	PEDANA	16	-	0	0%	-	-	-	-	-
44	VUYYURU	17.4	Windrow composting	2	40%	-	-	-	-	-
45	Guntur	428	Windrow composting	130	20%	WtE Guntur	281	-	-	-
46	Mangalagiri Tadepalli	146.6	Windrow composting	22	31%	WtE Guntur	109.2	-	-	-
47	Ponnur	30.25	Windrow composting	2	5%	WtE Guntur	27	-	-	-
48	Chilakaluripet	60	Windrow composting	7	50%	WtE Guntur	47.5	-	-	-
49	Bapatla	35	Windrow composting	3	33%	WtE Guntur	32	-	-	-
50	Repalle	25	Windrow composting	3	33%	WtE Guntur	22	-	-	-
51	Vinukonda	22	Windrow composting	6	17%	-	-	-	-	-
52	Macherla	27.5	Windrow composting	6	17%	-	-	-	-	-
53	Kadapa	212	Windrow composting	39	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
54	Dharmavaram	73	Windrow composting	8	23%	-	-	-	-	-
55	Kadiri	38.5	Windrow composting	3.8	26%	-	-	-	-	-
56	Gooty	24	Windrow composting	6	25%	-	-	-	-	-
57	Hindupur	73.5	Windrow composting	8	25%	-	-	-	-	-
58	Kurnool	225	Windrow composting	35	20%	-	-	-	-	-
59	Kalyanadurgam	18.5	Windrow composting	1	25%	-	-	-	-	-
60	Madakasira	6.5	Windrow composting	2.1	19%	-	-	-	-	-
61	Machilipatnam	100	Windrow composting	10	40%	WtE Guntur	36.6	-	-	-
62	Mydukur	22	Windrow composting	2.5	100%	-	-	-	-	-
63	Nandigama	25.03	Windrow composting	5	20%	-	-	-	-	-
64	Nandikotkur	13	Windrow composting	2	35%	-	-	-	-	-
65	Gudur (K)	9.9	Windrow composting	3	33%	-	-	-	-	-
66	Nandyal	108	Windrow composting	56	25%	-	-	-	-	-

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
67	Proddatur	108	Windrow composting	9	100%	-	-	-	-	-
68	Pulivendula	30	Windrow composting	6	100%	-	-	-	-	-
69	Rajamahendravaram	160	Windrow composting	45	38%	-	-	-	-	-
70	Rajampeta	29.5	Windrow composting	2.5	100%	-	-	-	-	-
71	Rayachoti	52	Windrow composting	4	20%	-	-	-	-	-
72	Tadipatri	50	Windrow composting	24	25%	-	-	-	-	-
73	Tirupati	227	Existing CNG / Windrow composting	60	24%	Connected to Cement Factories	35	Established	100	100%
74	Ongole	125	Windrow composting	42	25%	-	-	-	-	-
75	CHIMAKURTHY	14	Windrow composting	4	45%	-	-	-	-	-
76	ADDANKI	19	Windrow composting	2	43%	WtE Guntur	8.09	-	-	-
77	KANDUKUR	25.45	Windrow composting	5	20%	-	-	-	-	-
78	Kakinada	144	Windrow composting	10	60%	-	-	Established	15	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
79	Vijayawada	525	Windrow composting	200	15%	WtE Guntur	325	-	-	-
80	Gollaprolu	10.52	Windrow composting	1	30%	-	-	-	-	-
81	Pithapuram	25	Windrow composting	1	35%	-	-	-	-	-
82	Peddapuram	25.5	Windrow composting	2	35%	-	-	-	-	-
83	Samalkota	28.5	Windrow composting	2	25%	-	-	-	-	-
84	Yeleswaram	8	Windrow composting	1	30%	-	-	-	-	-
85	Ramachandrapuram	22	Windrow composting	3	33%	-	-	-	-	-
86	Mandapeta	26.5	Windrow composting	2	6%	-	-	-	-	-
88	Tuni	24	Windrow composting	2	40%	-	-	-	-	-
88	Mummidivaram	10	Windrow composting	2	25%	-	-	-	-	-
89	Amalapuram	30.5	Windrow composting	4	25%	-	-	-	-	-
90	Eluru	103	Windrow composting	45	40%	-	-	-	-	-
91	TADEPALLIGUDEM	70	Windrow composting	10	1%	-	-	-	-	-

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
92	TANUKU	47.5	Windrow composting	3	60%	-	-	-	-	-
93	PALAKOL	42	Windrow composting	28	79%	-	-	-	-	-
94	NARSAPURAM	35.2	Windrow composting	5	36%	-	-	-	-	-
95	BHIMAVARAM	70	Windrow composting	6	47%	-	-	-	-	-
96	Nidadavolu	20	Windrow composting	2	38%	-	-	-	-	-
97	Kovvuru	18.5	Windrow composting	5	58%	-	-	-	-	-
98	Jangareddygudem	27	Windrow composting	7	55%	-	-	-	-	-
99	Chittoor	64.4	Windrow composting	15	33%	-	-	-	-	-
100	Srikalahasti	51	-	0	0%	-	-	-	-	-
101	Nagari	18.15	Windrow composting	2	15%	-	-	-	-	-
102	Puttur	18.3	-	0	0%	-	-	-	-	-
103	Nellore	360	Windrow composting	45	20%	-	-	-	-	-
104	Venkatagiri	22.3	Windrow composting	4	40%	-	-	-	-	-
105	Yerraguntla	16	-	0	0%	-	-	-	-	-
106	Naidupeta	24	Windrow composting	15	33%	-	-	-	-	-

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)	17.45	Windrow composting	3	33%	-	-	-	-	-
108	Kavali	51	Windrow composting	20	40%	-	-	-	-	-
109	Kondapalli	41	Windrow composting	6	17%	-	-	-	-	-
110	AKIVEEDU	18	-	0	0%	-	-	-	-	-
111	Dachepalli	18	-	0	0%	-	-	-	-	-
112	Gurazalla	11.05	-	0	0%	-	-	-	-	-
113	Darsi	21	Windrow composting	3	40%	-	-	-	-	-
114	Buchireddypalem	12.1	Windrow composting	0.2	40%	-	-	-	-	-
115	Penukonda	8	Windrow composting	2	20%	-	-	-	-	-
116	Bethamcherla	10	Windrow composting	2.2	18%	-	-	-	-	-
117	Kamalapuram	7	-	0	0%	-	-	-	-	-
118	Kuppam	21	Windrow composting	13	31%	-	-	-	-	-
119	TADIGADAPA	111	-	0	0%	WtE Guntur	111	-	-	-
120	Chintalapudi	18	Windrow composting	2	15%	-	-	-	-	-
121	Podili	17.24	Windrow composting	4	30%	-	-	-	-	-

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
122	Allur	12	Windrow composting	2	75%	-	-	-	-	-
123	B.Kothakota	12	Windrow composting	2.5	28%	-	-	-	-	-

Abstract:

Total Waste Generation: 7559.55 TPD

- Wet Waste: 4154.30 TPD
- Dry Waste: 3230.95 TPD

Wet Waste Processing

- Windrow Composting: 1485 TPD

Dry Waste Processing

- MRF Centers: 115 TPD
- RDF Transporting to WtE Projects: 2202 TPD
- RDF Transporting to Cement Factories: 35 TPD

Total waste Processing: 3837/7559 = 50.76%

V. Bio-medical Waste Management:

- Total Bio-medical waste generation: 725.37 Tonns
- No. of Hospitals and Health Care Facilities: 16,562Nos.

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.

VI. Hazardous Waste Management:

- Total Hazardous Waste generation is about 52963.30 Tones during the month of June, 2026 and cumulative quantity (April 2024 to June, 2026) is approximately 14,37,364.2 Tones.
- No of industries generating Hazardous Waste: 2632 Nos as per Hazardous Waste inventory, 2024-25.

o **For the month of June 2026, the Quantity of Hazardous Waste Treated & Disposed is as follows:**

i) Utilizable waste is 36166.04 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 2600.90 TPM (suitable for recycling /recovery of material viz. oil reclamation units, lead and zinc recovery units).

iii) Incinerable waste is 673.71 TPM (not suitable for any recycling / reuse and having high calorific value i.e. > 2500 K cal/kg) and

iv) Land fillable waste is 13522.65 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, Visahkapatnam.
  - ✓ M/s Coastal Waste Management Project Unit-2 a division of Mumbai Waste Management Limited, S.P.S.R. Nellore District.

VII. Plastic Waste Management:

<table>
<tr><td>Total Plastic Waste Generation</td><td>61996.539 TPA
(As per Annual Report for the F.Y. 2023-24).</td></tr>
<tr><td>Implementation of Plastic Waste Management Rules, 2016 in Urban Local Bodies.</td><td>

163 Nos of Producers and 181 Importers, 69 Brand owners, 23 SIMP producers & 66 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 foe effective enforcement of PWM Rules.
APPCB along with stake holding depts has constituted 1219 teams, conducted 25,736 Special Inspection Drives, identified 3784 violations, & seized 4461.43 Kgs of banned SUP material and levied Rs.13.70 Lakhs on violators for the month of June, 2026.

<table>
<tr><th>Type</th><th>No. of violations identified on usage, selling & manufacturing</th><th>Qty. of Plastic bags seized (Kg)</th><th>Penalty amount collected (Rs.)</th></tr>
<tr><td>< 120 microns thickness carry bags</td><td>2,246</td><td>2617.98</td><td>9,29,570</td></tr>
<tr><td>Single Use Plastic Items</td><td>1,538</td><td>1843.45</td><td>4,40,910</td></tr>
<tr><td>Total</td><td>3,784</td><td>4,461.43</td><td>13,70,480</td></tr>
</table>

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.Further,a letter dt.31.12.2025 was communicated to Commissioner & Director of Municipal Administration to carry out assessment and characterization of Plastic Waste in Municpal Solid Waste(MSW) in all the ULBs.

</td></tr>
</table>

	• The status of EPR registrations of PIBOs and PWPs in the State of Andhra Pradesh is as follows:

Type of Entity	No of Registrations
Producers, Importers, Brand Owners (PIBOs)	413
SIMP (Producers)	23
Plastic Waste Processors (PWPs)	66

XIII) Latest water quality of polluted river, its tributaries, drains with flow details:

(i) APPCB has been monitoring the 8 (5+3) polluted river stretches at (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.

VIII. Details of Alternate Treatment Technology being adopted by the State

Details of Faecal Sludge Treatment Plants:

I. No. of Completed FSTPs : 9 (165 KLD)

II. 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 Sep-2026
2	Jammalamadugu	15	90% completed Sep-2026
3	Kadiri	25	80% completed Sep -2026
4	Kalyanadurgam	10	Sep-2026
5	Madakasira	5	Sep-2026
6	Pulivendula	20	98% completed Sep-2026
7	Puttaparthi	10	March - 2027
8	Rayadurg	20	March - 2027
9	Allagadda	10	March - 2027
10	Atmakur (K)	15	March - 2027
11	Badvel	25	March - 2027
12	Gudur (K)	5	March - 2027
13	Mydukuru	15	10% completed March - 2027
14	Nandikotkur	15	March - 2027
15	Yelamanchili	15	March - 2027
16	Punganur	15	90% completed Sep-2026
17	Rajampeta	15	10% completed March - 2027
18	Yerraguntla	10	March - 2027

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
19	Atmakur (N)	10	March - 2027
20	Giddalur	10	March - 2027
21	Gudur (TPT)	20	45% completed March - 2027
22	Kandukur	20	35% completed March - 2027
23	Kanigiri	15	25% completed March - 2027
24	Nagari	20	50% completed March - 2027
25	Naidupet	15	March - 2027
26	Puttur	15	March - 2027
27	Sullurpeta	15	35% completed March - 2027
28	Venkatagiri	15	30% completed March - 2027
29	Addanki	10	March - 2027
30	Bapatla	25	85% Completed March - 2027
31	Chimakurthy	10	March - 2027
32	Macherla	15	35% completed March - 2027
33	Mangalagiri	25	Sep-2026
34	Piduguralla	15	30% Completed Sep-2026
35	Ponnur	15	90% Completed March - 2027

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
36	Repalle	15	10% completed March - 2027
37	Sattenapalli	15	10% completed March - 2027
38	Salur	15	March - 2027
39	Amalapuram	15	March - 2027
40	Gollaprolu	5	March - 2027
41	Kovvur	10	March - 2027
42	Mandapeta	15	March - 2027
43	Mummidivaram	10	March - 2027
44	Peddapuram	15	50% completed March - 2027
45	Pithapuram	15	30% Completed March - 2027
46	Ramachandrapuram	15	30% Completed March - 2027
47	Samalkota	15	March - 2027
48	Tuni	15	March - 2027
49	Yeleshwaram	10	30% Completed March - 2027
50	Amudalavalasa	10	March - 2027
51	Parvathipuram	15	March - 2027
52	Ichapuram	10	March - 2027
53	Narsipatnam	20	10% completed March - 2027
54	Nellimarla	10	March - 2027
55	Palakonda	10	March - 2027
56	Palasa-Kasibugga	15	March - 2027

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
57	Kondapalli	20	35% completed March - 2027
58	Jaggaiahpeta	15	45% completed March - 2027
59	Nandigama	15	70% completed March - 2027
60	Jangareddigudem	15	10% completed March - 2027
61	Nidadavolu	15	10% completed March - 2027
62	Palacole	25	March - 2027
63	Pedana	10	March - 2027
64	Tadepalli	30	40% completed March - 2027
65	Tanuku	20	10% Completed March - 2027
66	Vuyyuru	10	March - 2027
67	Nuzividu	20	10% Completed March - 2027
68	Tiruvuru	10	40% completed March - 2027
69	Akiveedu	10	Sep-2026
70	Dachepali	10	10% Completed March - 2027
71	Gurazala	10	10% Completed March - 2027
72	Darsi	10	10% Completed Sep-2026

S.No	Name of the ULB	Plant Capacity (in KLD)	Expected Date of Completion
73	BuchireddyPalem	10	10% Completed March - 2027
74	Penukonda	10	March - 2027
75	Bethamcharla	10	10% Completed March - 2027
76	Kamalapuram	10	March - 2027
77	Kuppam	15	10% completed March - 2027
78	Y.S.R. -Tadigadapa	25	March - 2027
79	Chintalapudi	10	15% Completed March - 2027
80	Podili	10	March - 2027
81	Alluru	10	10% completed March - 2027
82	B.KothaKota	10	10% completed March - 2027
	Total	**1170**	

IX. 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.

X. 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.

XI. 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.

XII. 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)**

XIII. 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 Stae 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 Expect Group based on the norms and guidelines of the GEC-2015 methodology. Such exercise has been taken up recently for the year 2025. 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 12 and Villages notified as over-exploited(OE) in Andhra Pradesh (as per GEC-2025) are 258. These are approved in State Level Committee (SLC) for notification and the Villages are to be notified shortly:

Region	No. of Over Exploited Mandals	No. of Notified OE Villages
Coastal	02	167
Rayalaseema	10	91
Total	**12**	**258**

XIV. 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 Extraction Charges:**

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 at Government level.

XV. Rain Water Harvestings:

XVI. Demarcation of Floodplain and removal of illegal encroachments:

XVII. Maintaining minimum e-flow of river:

XVIII. Plantation activities along the rivers:

XIX. 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. Sustanable utilization of bio- resources and
3. Fair and equitable shareing 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 Bio-Diversity Board have entered into an agreement with M/s. KELTRON, Tiruvanantapuram 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 with in 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 floods 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 abut 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 totallying 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, broachers, 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.

Statement showing the Particulars of Cinservation and awarenss programees don under APSBB during the Period up to May- 2026.

Sl. No.	Name of the activity	Number of programmes taken up during the mentioned period		
		2024-25		
		Target	Achieved	Distributed
1.	Biodiversity Management Committees constituted	-	14,157	Completed
2.	PBRs written (e-PBRs)	-	-	Completed
	ZP level – 13			
	Mandal level – 661			
	Municipal Corporation level – 120			
	Gram Panchayath level – 13,363			
3.	Awareness programmes Physical	-	09	-
	Virtual	-	-	-
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	Completed

XX. Reuse of Treated Water:

15 ULBs Utilizing Re–Use of Treated Waste Water

S.No	Name of the ULB	Installed Capacity (in MLD)	Qty of treated sewage utilized (in MLD)	Purpose of reused treated water
1	2	3	4	5
1	Visakhapatnam	237.00	36.00	Agriculture,Gardening and Industries
2	Rajamahendravaram	32.00	0.50	Plantation and Greenery.
3	Peddapuram	2.00	0.75	Agriculture
4	Pithapuram	0.50	0.25	Agriculture
5	Samalkota	1.00	0.40	Agriculture
6	Mandapeta	3.00	1.00	Agriculture
7	Vijayawada	133.30	34.60	Agriculture
8	Narsaraopet	15.55	2.00	Gardening
9	Ongole	15.00	3.00	Divider plantatiion
10	Tirupati	55.00	31.56	Industry & Agriculture
11	Pulivendula	10.00	3.00	Parks
12	Kurnool	9.90	0.56	Parks and central medians
13	Yemmiganur	19.80	5.00	Agriculture
14	Tadipatri	14.25	6.50	Agriculture
15	Puttaparthi	3.50	0.30	Grass cultivation by Sri Satya Sai Central trust Gokulam and agriculture
15 ULBs	**Total**	**551.8**	**125.42**	

XXI. 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.

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

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

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

Water Quality Status of Polluted River Stretches in Andhra Pradesh –2026

I. River Godavari:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Godavari at the followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year**2026, June** 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 Dhawaleiswaram
8	4365	Upstreamof 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	7.41	8.46	8.21	7.16	8.24	7.54							6.0 - 8.5		6.0 – 9.0
	4359	8.39	7.92	8.16	7.90	8.07	7.76									
	0014	7.66	7.75	7.58	8.20	8.14	7.67									
	1218	7.83	7.80	8.08	8.11	7.33	8.28									
	2370	7.66	7.47	8.00	8.11	6.33	8.09									
	2371	7.91	7.53	8.06	8.07	6.41	8.24									
	1219	7.88	7.71	8.17	7.94	6.6	8.07									
	4365	7.54	7.48	7.65	7.87	7.51	7.06									
	4366	7.89	7.48	7.56	7.47	7.52	7.15									
	4358	7.29	7.16	7.39	7.41	6.98	7.17									
DO	4367	7.0	7.3	7.1	7.2	7.5	7.2							6.0	5.0	4.0
	4359	6.0	7.2	7.0	7.4	6.3	7.5									
	0014	7.1	6.8	6.7	6.5	7.6	7.8									
	1218	7.8	7.7	7.9	8.2	7.9	8.2									
	2370	7.6	7.6	8.2	8.0	7.1	7.5									
	2371	7.0	7.1	6.3	6.5	6.3	7.7									
	1219	7.2	7.1	6.8	7.0	6.8	6.9									
	4365	6.8	6.7	6.2	6.7	6.3	7.5									
	4366	7.3	7.6	7.3	6.3	8.3	7.0									
	4358	7.2	6.4	5.1	6.4	6.1	5.3									

BOD	4367	1.9	2.0	1.9	1.8	2.0	2.4							2.0	3.0	3.0
	4359	1.9	2.1	2.3	2.0	1.9	2.2									
	0014	2.0	1.8	1.9	1.8	2.0	2.2									
	1218	1.7	2.0	1.9	1.9	1.8	2.3									
	2370	1.8	2.0	1.9	1.9	1.9	2.3									
	2371	2.2	2.2	2.5	2.1	2.3	2.4									
	1219	1.9	2.2	2.0	2.0	2.0	2.5									
	4365	1.9	1.8	2.0	2.1	2.0	2.6									
	4366	2.0	2.6	2.4	2.2	2.3	2.0									
	4358	1.8	2.4	3.0	2.2	2.3	2.9									
Total Coliform	4367	64	120	64	43	64	75							50	500	5000
	4359	64	43	64	43	64	75									
	0014	64	43	39	43	39	64									
	1218	43	64	75	43	64	75									
	2370	43	64	43	39	120	240									
	2371	64	75	64	43	240	460									
	1219	75	64	74	64	120	150									
	4365	75	93	73	64	75	93									
	4366	93	120	93	75	93	120									
	4358	75	64	64	75	64	75									
Fecal Coliform	4367	4	3	3	4	3	4							---	500	---
	4359	4	3	4	4	3	4									
	0014	3	3	4	4	3	4									
	1218	4	4	3	4	3	4									
	2370	4	4	3	4	3	9									
	2371	3	3	3	4	3	9									
	1219	3	4	4	3	4	7									
	4365	3	4	3	4	3	7									
	4366	4	3	4	3	4	9									
	4358	3	4	3	3	4	3									

TDS	4367	228	232	284	298	344	256							500-2000
	4359	140	104	156	48	56	52							
	0014	180	156	184	84	88	112							
	1218	176	170	164	124	104	112							
	2370	232	212	212	132	116	216							
	2371	170	164	192	120	120	128							
	1219	182	160	172	160	96	92							
	4365	12576	16932	17864	18636	18488	13476							
	4366	10488	23976	22784	24580	24372	20728							
	4358	15628	23580	15780	28320	27868	28544							
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 and Downstreamof Narasapuram &Near GMC Balayogi bridge,Govalankacould 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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the yearis 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 Ibrahimpatnam, 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	8.29	8.40	7.3	8.18	7.58	7.26							6.0 - 8.5		6.0 – 9.0
	3083	7.61	8.70	8.19	7.35	8.06	8.21									
	4381	8.02	7.88	7.74	7.63	7.72	7.89									
	1786	7.56	7.32	7.48	7.60	7.83	7.90									
	1787	7.96	7.69	7.48	7.61	7.70	7.98									
	0025	7.9	7.92	7.84	7.90	7.81	7.81									
	4375	7.92	7.83	7.96	7.77	7.83	7.61									
	1782	7.52	7.63	7.71	7.83	7.30	7.69									
DO	1175	7.6	7.5	8.19	6.4	6.9	7.0							6.0	5.0	4.0
	3083	6.2	6.9	7.6	6.8	6.8	7.4									
	4381	7.6	7.4	7.2	7.3	6.9	7.1									
	1786	7.1	6.2	7.2	7.3	7.1	7.4									
	1787	7.4	7.1	6.9	7.1	7.3	7.5									
	0025	7.3	7.5	7.3	7.2	7.4	7.2									
	4375	7.1	7.5	7.3	7.1	7.2	7.5									
	1782	6.6	6.5	6.6	6.5	6.1	6.3									
BOD	1175	1.8	2.5	2.0	2.5	2.8	2.6							2.0	3.0	3.0
	3083	0.8	0.8	2.0	2.5	1.5	1.4									
	4381	2.5	2.8	2.7	2.6	2.8	2.7									
	1786	2.5	2.8	2.6	2.7	2.6	2.8									
	1787	2.6	2.8	2.5	2.6	2.8	2.6									
	0025	2.8	2.6	2.8	2.7	2.5	2.3									
	4375	2.5	2.7	2.9	2.8	2.7	2.4									
	1782	2.7	2.8	2.9	2.8	2.9	2.6									

Total Coliform	1175	163	180	204	292	258	218							50	500	5000
	3083	267	207	266	331	294	217									
	4381	64	75	150	120	150	120									
	1786	120	150	120	150	120	150									
	1787	75	120	120	93	120	93									
	0025	120	75	93	120	93	120									
	4375	75	93	75	120	93	75									
	1782	64	43	64	75	93	64									
Fecal Coliform	1175	37	51	89	84	87	94							---	500	---
	3083	75	58	85	94	86	67									
	4381	21	21	23	21	23	21									
	1786	23	21	20	23	20	23									
	1787	11	14	15	14	21	20									
	0025	14	11	14	15	14	15									
	4375	11	15	14	23	20	21									
	1782	11	9	11	14	15	14									
TDS	1175	475	441	512	635	769	620							500 - 2000		
	3083	415	426	425	444	452	452									
	4381	478	560	640	667	694	660									
	1786	540	576	598	610	670	623									
	1787	448	518	556	564	614	596									
	0025	493	530	517	536	584	554									
	4375	458	480	496	520	560	506									
	1782	12570	15130	13900	15500	19150	20400									

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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 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	8.12	8.35	7.62	7.82	7.63	8.39							6.0 – 8.5		6.0 – 9.0
	1174	8.14	8.06	7.79	8.02	7.28	8.9									
	4388	8.41	8.14	7.52	7.83	Dried	8.12									
	4389	7.65	7.75	7.16	7.98	7.00	8.57									
DO	1785	7.2	7.8	6.9	7.4	7.2	7.2							6.0	5.0	4.0
	1174	7.6	7.8	6.2	6.6	6.3	6.5									
	4388	6.4	7.8	5.8	6.9	Dried	6.8									
	4389	7.4	7.6	5.9	6.4	5.8	6.9									
BOD	1785	2.0	1.8	2.5	2.2	2.5	2.2							2.0	3.0	3.0
	1174	1.2	2.0	2.0	2.5	2.5	2.4									
	4388	2.4	2.7	2.7	2.8	Dried	2.9									
	4389	2.0	2.3	2.8	2.5	2.8	2.7									

Total Coliform	1785	322	454	293	322	294	240							50	500	5000
	1174	211	214	289	396	293	273									
	4388	266	298	322	491	Dried	303									
	4389	312	343	408	403	343	281									
Fecal Coliform	1785	106	139	94	104	92	78							---	500	---
	1174	52	69	97	122	102	87									
	4388	58	81	104	159	Dried	115									
	4389	83	107	138	113	104	96									
TDS	1785	581	953	585	374	758	671							500 - 2000		
	1174	567	759	874	1054	568	616									
	4388	598	773	1035	1124	Dried	665									
	4389	546	822	955	954	1012	610									
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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 is as follows:

S. No.	Code	Location point
01	4351	River Nagavali at Kuneru, 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	8.19	7.64	7.97	7.31	8.01	8.03									
	1448	8.01	7.71	7.85	7.37	8.08	7.83							6.0 – 8.5		6.0 – 9.0
	4346	8.25	7.89	8.23	8.08	7.66	8.21									
	4347	8.15	7.79	8.24	8.05	7.48	7.99									
DO	4351	6.2	6.5	6.7	6.2	6.7	5.6									
	1448	6.4	6.2	6.0	7.8	7.5	5.5							6.0	5.0	4.0
	4346	6.5	6.8	6.6	6.8	7.4	7.3									
	4347	5.9	6.0	6.1	6.3	7.0	7.2									
BOD	4351	2.1	2.4	2.3	2.1	2.1	2.3									
	1448	1.9	2.1	2.2	2.2	2.4	2.2							2.0	3.0	3.0
	4346	2.0	2.2	2.1	1.9	2.2	1.9									
	4347	1.8	2.3	2.2	2.0	2.3	2.4									
Total Coliform	4351	75	64	43	64	93	120									
	1448	64	43	64	39	64	75							50	500	5000
	4346	39	43	64	43	64	75									
	4347	64	64	75	64	75	93									
Fecal Coliform	4351	4	3	3	4	3	4									
	1448	3	4	3	4	3	4							----	500	----
	4346	4	3	4	3	4	3									
	4347	3	4	3	4	3	4									
TDS	4351	208	210	216	284	200	244									
	1448	206	236	240	236	196	232							500-2000		
	4346	212	244	256	248	288	244									
	4347	224	240	276	272	308	260									
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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 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	8.39	8.03	7.89	**Dried**	**Dried**	**Dried**							6.0 – 8.5		6.0 – 9.0
DO	7.2	7.6	5.6										6.0	5.0	4.0
BOD	2.3	2.5	2.0										2.0	3.0	3.0
Total Coliform	343	303	408										50	500	5000
Fecal Coliform	117	83	167										---	500	---
TDS	508	482	552										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.

CPCBidentified 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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 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	7.49	7.52	7.15	6.49	7.42	6.91							6.0 – 8.5		6.0 – 9.0
DO	3.5	3.0	2.7	2.0	6.4	3.3							6.0	5.0	4.0
BOD	4.6	4.2	4.4	4.2	2.2	4.8							2.0	3.0	3.0
Total Coliform	93	75	93	75	120	120							50	500	5000
Fecal Coliform	4	3	3	4	3	4							---	500	---
TDS	876	1084	986	1036	1820	3128							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 Dissolved Oxygen and Bio-chemical Oxygen Demand parameter against the prescribed water quality criteria requirements.

7.River Upputeru:

Andhra Pradesh Pollution Control Board is monitoring water quality of river Upputeru at the followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 is as follows:

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

Parameters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	*Standard		
													Class A	Class B	Class C
pH	7.59	7.80	7.43	7.59	7.65	7.94							6.0 – 8.5		6.0 – 9.0
DO	5.9	6.2	6.1	5.9	5.8	6.2							6.0	5.0	4.0
BOD	2.7	2.4	2.8	2.6	2.8	2.6							2.0	3.0	3.0
Total Coliform	75	120	93	43	64	120							50	500	5000
Fecal Coliform	14	20	21	11	15	21							---	500	---
TDS	34120	35490	36400	37100	35400	38560							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), Kruthivennu (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 followinglocations. Data pertaining to important parameters like, pH, Dissolved Oxygen, BOD, Total Coliform, Fecal Coliform and TDS for the year, 2026 is as follows:

S. No.	Code	Location point
1	4365	Upstreamof 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	7.54	7.48	7.65	7.87	7.51	7.06							6.0 – 8.5		6.0 – 9.0
	4366	7.89	7.48	7.56	7.47	7.52	7.15									
DO	4365	6.8	6.7	6.2	6.7	6.3	7.5							6.0	5.0	4.0
	4366	7.3	7.6	7.3	6.3	8.3	7.0									
BOD	4365	1.9	1.8	2.0	2.1	2.0	2.6							2.0	3.0	3.0
	4366	2.0	2.6	2.4	2.2	2.3	2.0									
Total Coliform	4365	75	93	73	64	75	93							50	500	5000
	4366	93	120	93	75	93	120									
Fecal Coliform	4365	3	4	3	4	3	7							----	500	----
	4366	4	3	4	3	4	9									
TDS	4365	12576	16932	17864	18636	18488	13476							500-2000		
	4366	10488	23976	22784	24580	24372	20728									

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 $20^{O}C$ 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 $20^{O}C$ 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 $20^{O}C$ 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 $25^{O}C$ 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.