

**GOVERNMENT OF ANDHRA PRADESH**  
**MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT DEPARTMENT**

**Memo No. 2980221/K/2025**

**Dated:26.02.2026**

**Sub:**MA&UD Department – Prevention and Containment of Water Borne & Vector Borne Diseases – Statewide Special Drive for Ensuring Safe Drinking Water Supply, Rectification of Pipeline Leakages and Strengthening of Public Health Safeguards – Consolidated Directions – Issued – Reg.

**Ref:** 1. G.O.Rt.No.211, MA&UD (A) Dept., dated 25.02.2026.  
2. Memo No.3117334/K/2026, dated 27.01.2026 (SOP for Desiltation and Safe Cleaning of Drains).  
3. Govt. Memo No.2980221/K/2025-1, dated 22.09.2025 (Water Quality Monitoring & Leak Rectification).  
4. Circular instructions issued from time to time on Supply of safe drinking water and Prevention of Seasonal Diseases.  
5. From the CDMA, AP, Lr. Roc.No. 12057/21/2026/ LSec, dated 25-02-2026, received through E-File No. 2972196 of CDMA, dt. 25.02.2026.

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The attention of the all Municipal Commissioners of the Urban Local Bodies in the State is invited to the references cited.

2. They are informed that Government has taken serious note of the recent sporadic incidents of gastroenteritis and diarrhoeal cases reported in certain Urban Local Bodies, which have resulted in hospitalisation and casualties of people. These incidents have brought to light systemic deficiencies in drinking water safety management, including shortcomings in water supply operations, maintenance of distribution pipelines, chlorination practices, drainage upkeep, and supervisory oversight. Despite issuance of comprehensive guidelines and repeated review instructions, lapses such as leakages in drinking water pipelines, pipelines crossing drains without adequate protection, inadequate water quality monitoring and stagnation of wastewater continue to be reported. Such lapses directly endanger public health and are viewed seriously by Government.

3. Government, hereby reiterates that there shall be zero tolerance towards negligence in ensuring safe drinking water supply and prevention of water borne and vector borne diseases. The Municipal Commissioner of each Urban Local Body shall be personally responsible for ensuring that potable water supplied to the public meets prescribed standards and that no contamination occurs at any stage from source to distribution.

4. All Municipal Commissioners shall immediately undertake a Special Statewide Drive for identification and rectification of

1. Drinking water pipelines crossing open drains or nalas
2. Pipelines running along drain courses without adequate safeguards,
3. Leakages in distribution networks, and

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4. Contamination-prone tail-end areas. Ward Amenities Secretaries and Ward Sanitation & Environment Secretaries shall be actively involved in field inspections.
5. All leakages identified shall be rectified forthwith. In cases where pipelines are found crossing drains or laid along drain courses in unsafe condition, proposals for shifting or protective measures shall be prepared immediately and works commenced within fifteen (15) days after due sanction. Pending permanent rectification, temporary protective arrangements shall be ensured. In cases of suspected contamination, water supply shall be stopped immediately and alternative safe supply through tankers shall be arranged without delay.
6. All the Municipal Commissioners shall ensure strict implementation of the Standard Operating Procedure for Water Quality Monitoring, Testing, Maintenance of Water Supply Structures and Record Management placed at **Annexure** to this Memo.
7. Strict adherence shall also be ensured to the SOP for De-siltation and Safe Cleaning of Drains issued in the reference 2<sup>nd</sup> cited. All drains shall be desilted and maintained free from obstruction. Mechanized cleaning and safety protocols including mandatory use of PPE shall be enforced.
8. Sustained anti-larval and anti-adult mosquito control measures shall be undertaken. All stagnant water bodies shall be identified and eliminated on priority.
9. Round-the-clock Control Rooms shall function in all ULBs. Complaints relating to water supply and seasonal diseases shall be promptly attended.
10. IEC and public awareness activities shall be intensified regarding safe drinking water, hygiene and early reporting of symptoms.
11. In the event of any outbreak attributable to negligence in water supply management or drainage maintenance, responsibility shall be fixed on the concerned Municipal Commissioner and field functionaries without exception.
12. Weekly compliance reports shall be submitted to the Commissioner & Director of Municipal Administration. The Regional Directors of Municipal Administration shall monitor and furnish consolidated reports.
13. The above instructions shall be treated as MOST URGENT and compliance report to be submitted within a week. Any deviation will invite stringent disciplinary action.

**S SURESH KUMAR**  
**PRINCIPAL SECRETARY TO GOVERNMENT**

To  
All Municipal Commissioners in the State.  
Copy to:-  
The Commissioner & Director of Municipal Administration

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The Engineer-in-Chief, Public Health & Municipal Engineering Department  
All Regional Directors of Municipal Administration.  
All District Collectors.

**// FORWARDED ::BY ORDER //**

  
**SECTION OFFICER**

**(ANNEXURE to Memo No. 2980221/K/2025, Dated:26.02.2026)**

**Standard Operating Procedure (SOP)**

**Water Quality Monitoring & Sampling Protocol**

All ULBs shall ensure that drinking water supplied conforms to BIS Standard IS 10500:2012. Sampling shall be conducted in accordance with IS 1622:1981 and IS 3025 (Parts 1 to 60).

The minimum number of samples to be tested shall be as follows:

<b>Sl. No.</b>	<b>Location of Sample Collection</b>	<b>Minimum No. of Samples to be Tested</b>
1	Raw Water from Off-Take Chamber, Intake Well etc.	Not less than One Sample
2	Ground Water (Tube Well/Bore Wells/Hand Bores/Infiltration Wells)	Not less than One sample for each Borewell/Tube Well/Infiltration Well
3	Stilling Chamber of the WTP	Not less than One sample
4	Sedimentation Tank after Clarifier	Not less than One sample
5	Filtered Water at WTP	Not less than One sample
6	Clear Water Sump	Not less than One Sample
7	Clear Water Storage Reservoirs (ELSRs/GLSRs)	Not less than One Sample for each Reservoir
8	Distribution System	Not less than One sample for every 5000 population
9	House Service Connections (HSCs) – Residual Chlorine Test	Not less than One Sample for every 100 HSCs issued

**Testing Mechanism**

1. All ULBs shall establish necessary in-house laboratory infrastructure including chemicals and lab technicians.
2. Samples shall be tested periodically at IPM, RWS & S Labs and APPCB Labs.
3. Testing for Heavy Metals and Pesticides shall be conducted once in three months through NABL-accredited laboratories.
4. A Nodal Officer not below the rank of Assistant Director/Assistant Executive Engineer shall be designated for coordination and record maintenance.

**Maintenance & Record Keeping**

- Periodical cleaning of water supply structures.
- Removal of weeds and prevention of wastewater ingress.
- Backwashing of filters and sludge removal.
- Jar testing for alum dosage.
- Maintenance of pumps, clari-flocculators and allied equipment.
- Maintenance of registers for chlorination, raw and treated water quantity, reservoir maintenance, distribution disinfection and O&M activities.
- Uploading of all water quality test results in APCMMS Dashboard and dissemination through PURAMITRA App.

**S SURESH KUMAR**  
**PRINCIPAL SECRETARY TO GOVERNMENT**