

# Mapping of Urban Tanks / Rivers and Changes Mandapeta Urban Local Body, B.R.Ambedkar Konaseema District Andhra Pradesh

**Data Source:**

1. Urban Local Body Boundary provided by the Commissioner and Director of Municipal Administration, GoAP.
2. Tank / Lake / River / Reservoir / Drainage / Canal boundary digitized based on Sol Topo-sheet and Cartosat+LISS-IV Satellite Data (2.5 metres resolution) year 2011.
3. Changes of 2011 digitized based on Cartosat+LISS-IV Satellite Data (2.5 metres resolution - year 2011).
4. Changes of 2016 digitized based on Cartosat+LISS-IV Satellite Data (2.5 metres resolution - year 2016).
5. Changes of 2024 digitized based on Sentinel Satellite Data (10 metres resolution - April 2024).

S.No	Waterbody Name (Refer Map)	Water Body Local Name	Total Waterbody	2011 Change	Remaining Waterbody
1	Tank(1)	Mandapeta	5.60	2.87	2.72
2	Tank(2)	Mandapeta	4.74	0.00	4.74
3	Tank(3)	Mandapeta	4.63	0.00	4.63
4	Tank(4)	Mandapeta	3.37	0.00	3.37
5	Tank(5)	Mandapeta	2.93	0.00	2.93
6	Tank(6)	Mandapeta	4.15	4.15	0.00
7	Tank(7)	Mandapeta	1.45	0.00	1.45
8	Canal(1)	Mandapeta	17.33	0.00	17.33
9	Canal(2)	Mandapeta	30.68	0.00	30.68
<b>Grand Total</b>			<b>74.88</b>	<b>7.02</b>	<b>67.85</b>

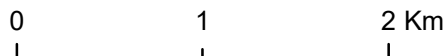
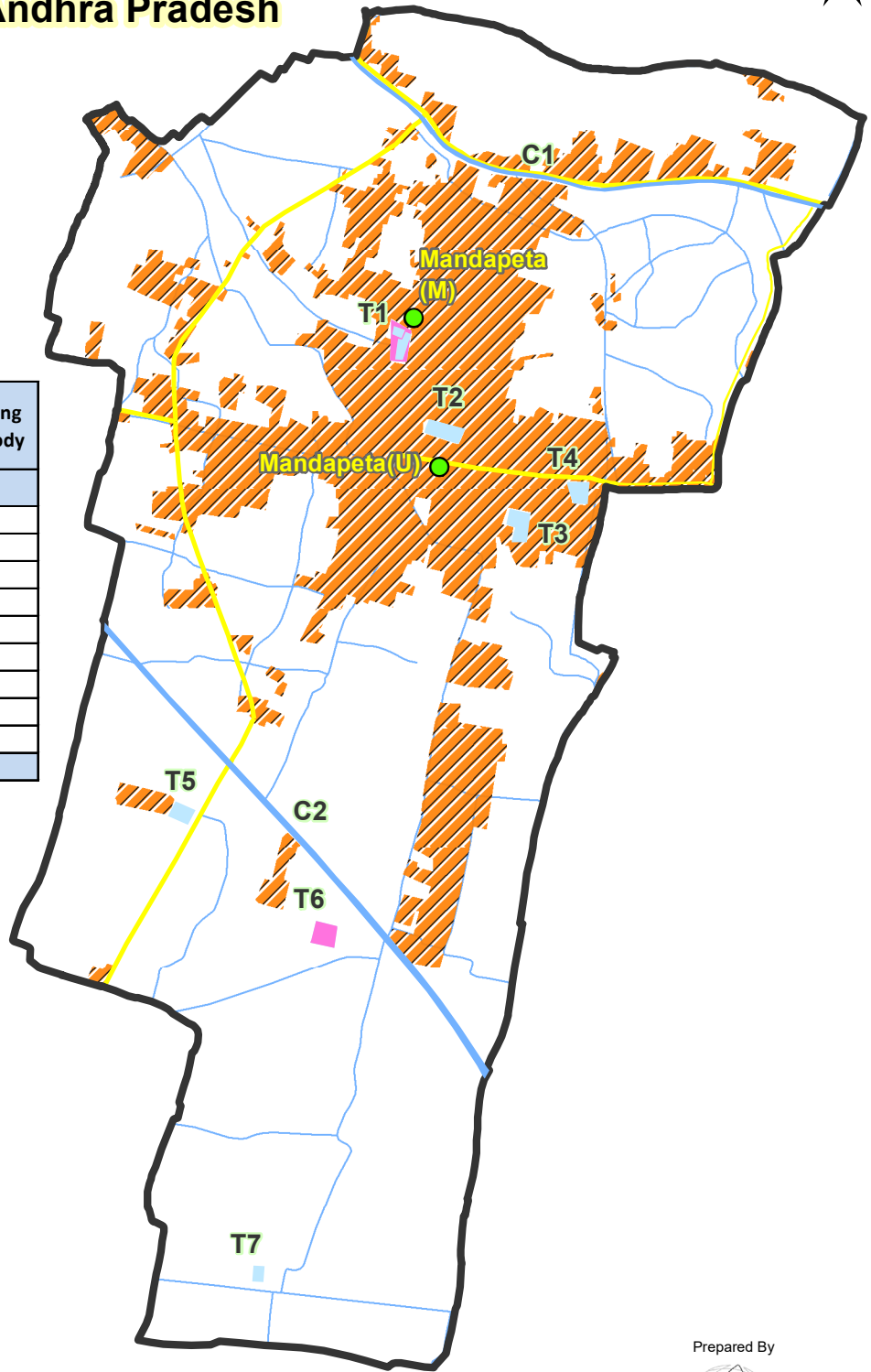
**Legend**

- Habitation
- State Highway
- District Road
- Drainage
- 2011 Change
- Settlement
- T1 Tank
- C1 Canal
- Urban Local Body

**Coordinate Reference System:**

Datum: WGS84  
Projection: UTM Zone 44N

Note: This map and contents are required to be ground-truthed and vetted by the Collector and District Magistrate, B.R.Ambedkar Konaseema District and the Stakeholder Departments.



Prepared By



Andhra Pradesh Space Applications Centre  
ITE & C Department, Govt., of A.P.  
Vijayawada - 520010