

Mapping of Urban Tanks / Rivers and Changes Kakinada Urban Local Body, Kakinada District, Andhra Pradesh

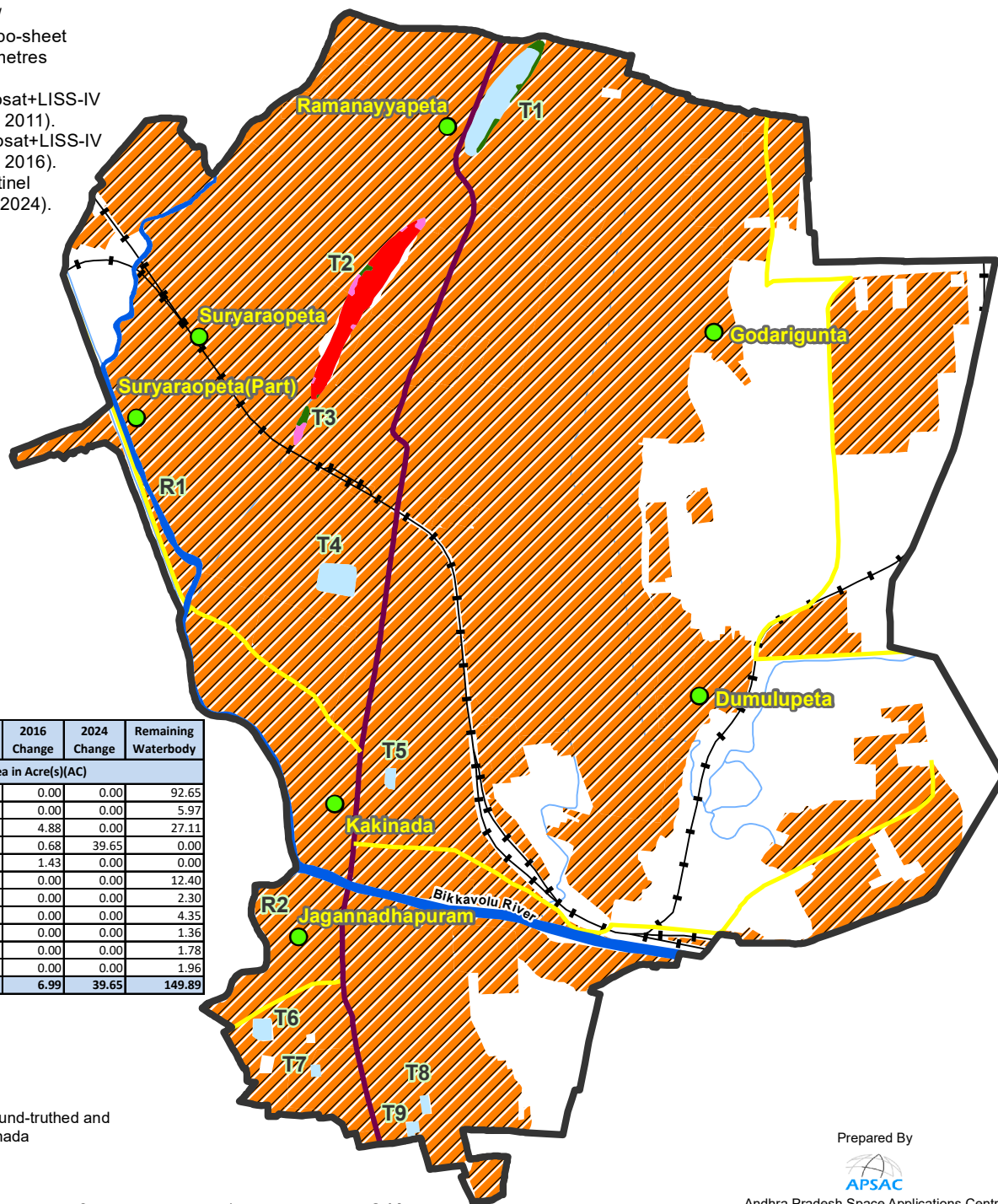


Data Source:

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).

Legend

- Habitation
- National Highway
- State Highway
- Railway Line
- Drainage
- 2011 Change
- 2016 Change
- 2024 Change
- Settlement
- R1 River
- T1 Tank
- Urban Local Body

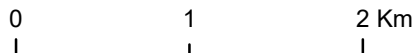


S.No	Waterbody Name (Refer Map)	Water Body Local Name	Total Waterbody	2011 Change	2016 Change	2024 Change	Remaining Waterbody
1	River(1)	Bikkavolu	92.65	0.00	0.00	0.00	92.65
2	River(2)	Bhavararam	5.97	0.00	0.00	0.00	5.97
3	Tank(1)	Ramanayyapeta	31.99	0.00	4.88	0.00	27.11
4	Tank(2)	Achyutapuram	42.88	2.55	0.68	39.65	0.00
5	Tank(3)	Kondayyapalem	3.25	1.82	1.43	0.00	0.00
6	Tank(4)	Kakinada	12.40	0.00	0.00	0.00	12.40
7	Tank(5)	Kakinada	2.30	0.00	0.00	0.00	2.30
8	Tank(6)	Jagannadapuram	4.35	0.00	0.00	0.00	4.35
9	Tank(7)	Jagannadapuram	1.36	0.00	0.00	0.00	1.36
10	Tank(8)	Jagannadapuram	1.78	0.00	0.00	0.00	1.78
11	Tank(9)	Jagannadapuram	1.96	0.00	0.00	0.00	1.96
Grand Total			200.90	4.37	6.99	39.65	149.89

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

Coordinate Reference System:

Datum: WGS84
Projection: UTM Zone 44N



Prepared By



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