

Mapping of Urban Tanks / Rivers and Changes

Peddapuram Urban Local Body, Kakinada District, Andhra Pradesh

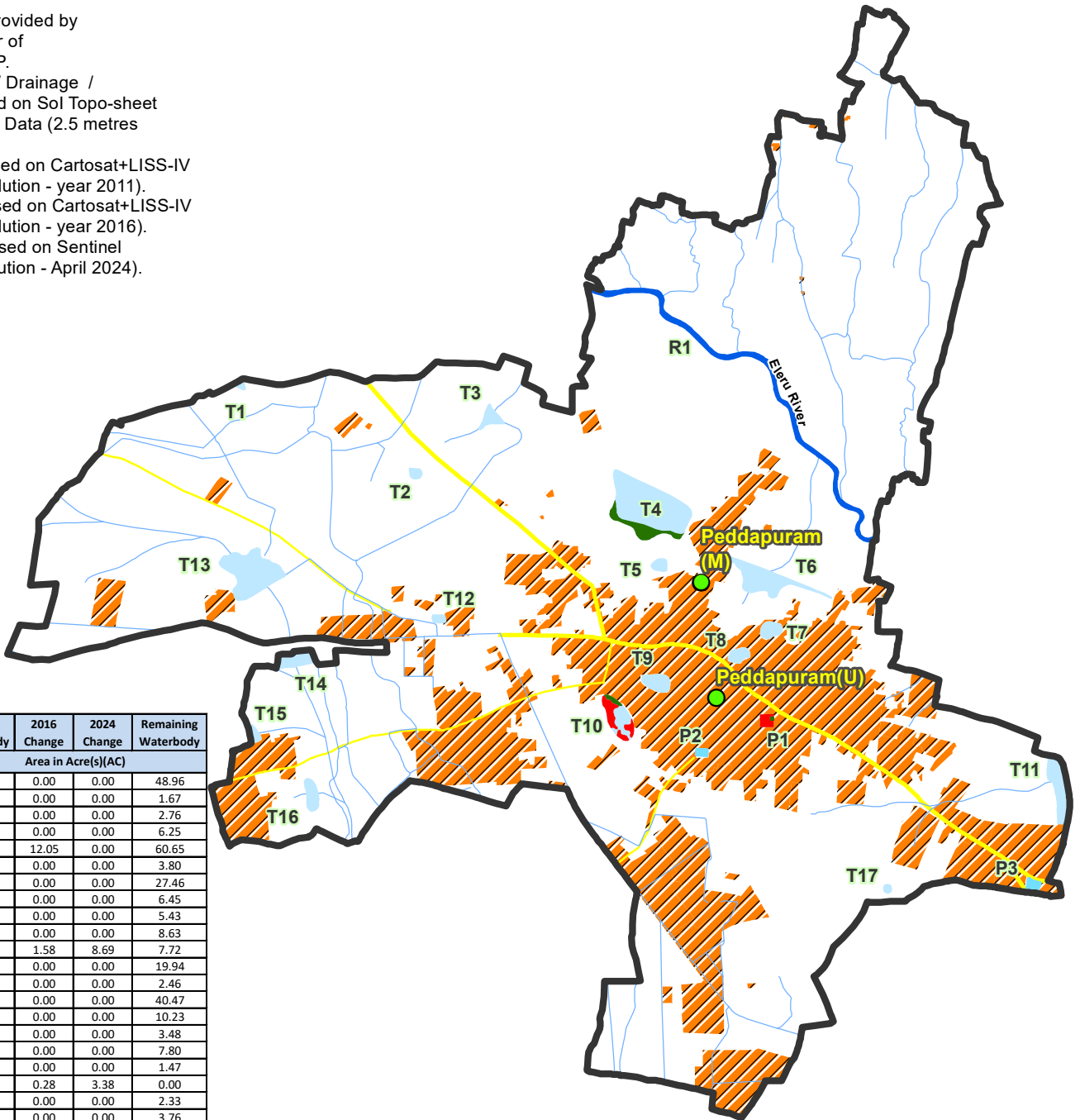


Data Source:

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

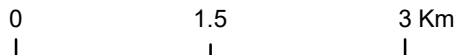
- Habitation
- State Highway
- District Road
- Drainage
- 2016 Change
- 2024 Change
- Settlement
- R1 River
- T1 Tank
- P1 Pond
- Urban Local Body



S.No	Waterbody Name (Refer Map)	Water Body Local Name	Total Waterbody	2016 Change	2024 Change	Remaining Waterbody
1	River(1)	Eleru River	48.96	0.00	0.00	48.96
2	Tank (1)	Peddapuram	1.67	0.00	0.00	1.67
3	Tank (2)	Peddapuram	2.76	0.00	0.00	2.76
4	Tank (3)	Peddapuram	6.25	0.00	0.00	6.25
5	Tank (4)	Raju Cheruvu	72.70	12.05	0.00	60.65
6	Tank (5)	Peddapuram	3.80	0.00	0.00	3.80
7	Tank (6)	Peddapuram	27.46	0.00	0.00	27.46
8	Tank (7)	Peddapuram	6.45	0.00	0.00	6.45
9	Tank (8)	Peddapuram	5.43	0.00	0.00	5.43
10	Tank (9)	Peddapuram	8.63	0.00	0.00	8.63
11	Tank (10)	Peddapuram	17.99	1.58	8.69	7.72
12	Tank (11)	Peddapuram	19.94	0.00	0.00	19.94
13	Tank (12)	Peddapuram	2.46	0.00	0.00	2.46
14	Tank (13)	Peddapuram	40.47	0.00	0.00	40.47
15	Tank (14)	Timmapuram	10.23	0.00	0.00	10.23
16	Tank (15)	Timmapuram	3.48	0.00	0.00	3.48
17	Tank (16)	Timmapuram	7.80	0.00	0.00	7.80
18	Tank (17)	Peddapuram	1.47	0.00	0.00	1.47
19	Pond(1)	Peddapuram	3.66	0.28	3.38	0.00
20	Pond(2)	Peddapuram	2.33	0.00	0.00	2.33
21	Pond(3)	Peddapuram	3.76	0.00	0.00	3.76
Grand Total			297.69	13.91	12.07	271.72

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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