

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

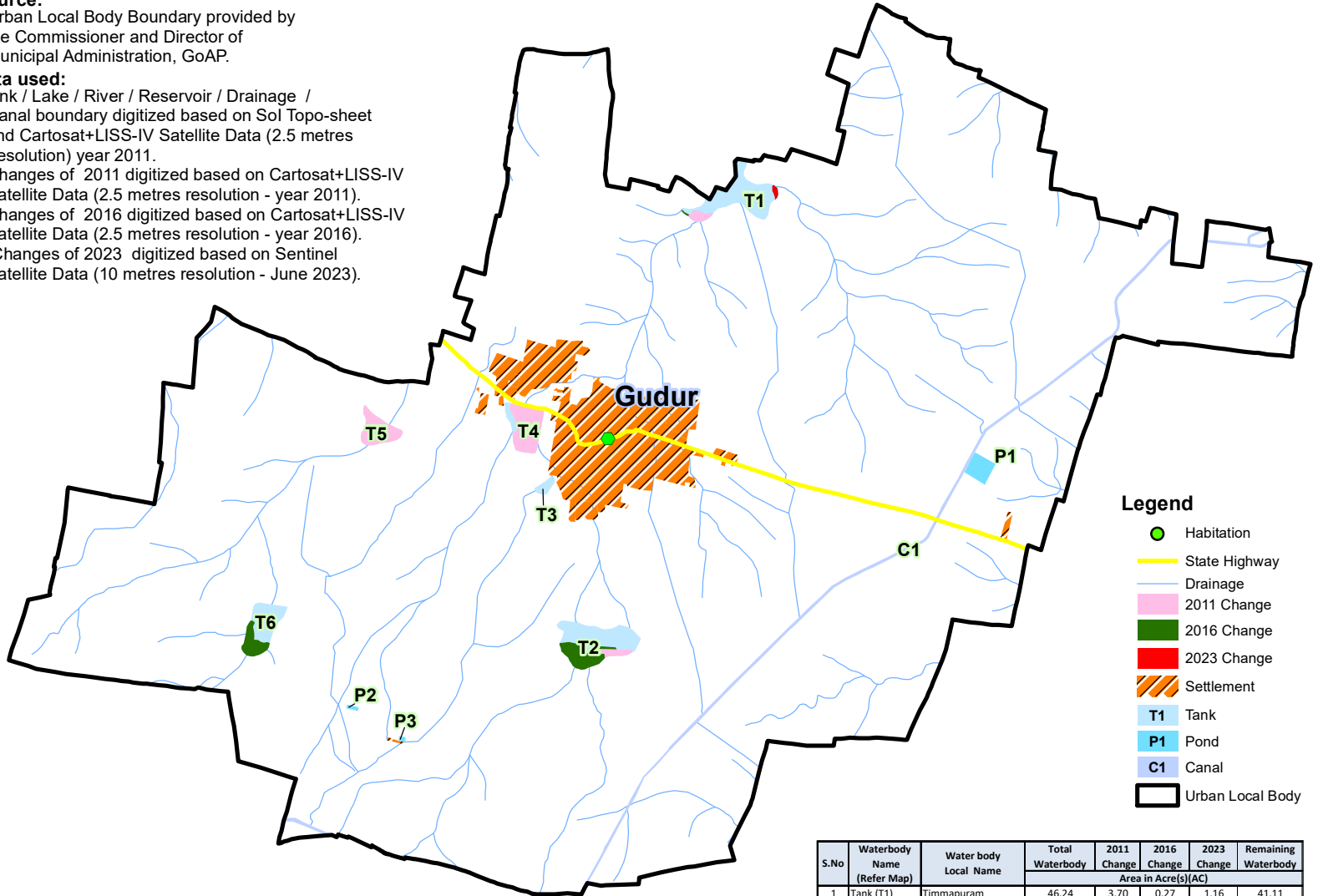


Source:

1. Urban Local Body Boundary provided by the Commissioner and Director of Municipal Administration, GoAP.

Data used:

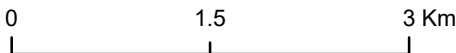
2. Tank / Lake / River / Reservoir / Drainage / Canal boundary digitized based on Sol Topo-sheet and Cartosat+LISS-IV Satellite Data (2.5 metres resolution) year 2011.
3. Changes of 2011 digitized based on Cartosat+LISS-IV Satellite Data (2.5 metres resolution - year 2011).
4. Changes of 2016 digitized based on Cartosat+LISS-IV Satellite Data (2.5 metres resolution - year 2016).
5. Changes of 2023 digitized based on Sentinel Satellite Data (10 metres resolution - June 2023).



Legend

- Habitation
- State Highway
- Drainage
- 2011 Change
- 2016 Change
- 2023 Change
- Settlement
- T1 Tank
- P1 Pond
- C1 Canal
- Urban Local Body

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



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S.No	Waterbody Name (Refer Map)	Water body Local Name	Total Waterbody	2011 Change	2016 Change	2023 Change	Remaining Waterbody
1	Tank (T1)	Timmapuram	46.24	3.70	0.27	1.16	41.11
2	Tank (T2)	Gudur	53.53	4.69	15.54	0.00	33.30
3	Tank (T3)	Gudur	4.07	0.00	0.00	0.00	4.07
4	Tank (T4)	Gudur	27.85	24.50	0.00	0.00	3.35
5	Tank (T5)	Gudur	18.21	18.21	0.00	0.00	0.00
6	Tank (T6)	Gudur	29.09	0.00	9.94	0.00	19.15
7	Canal (C1)	Gudur Branch Canal	59.39	0.00	0.00	0.00	59.39
8	Pond (P1)	Gudipadu	11.10	0.00	0.00	0.00	11.10
9	Pond (P2)	Gudur	0.93	0.00	0.00	0.00	0.93
10	Pond (P3)	Gudur	0.62	0.00	0.00	0.00	0.62
Grand Total			251.03	51.09	25.76	1.16	173.02