

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



Source:

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

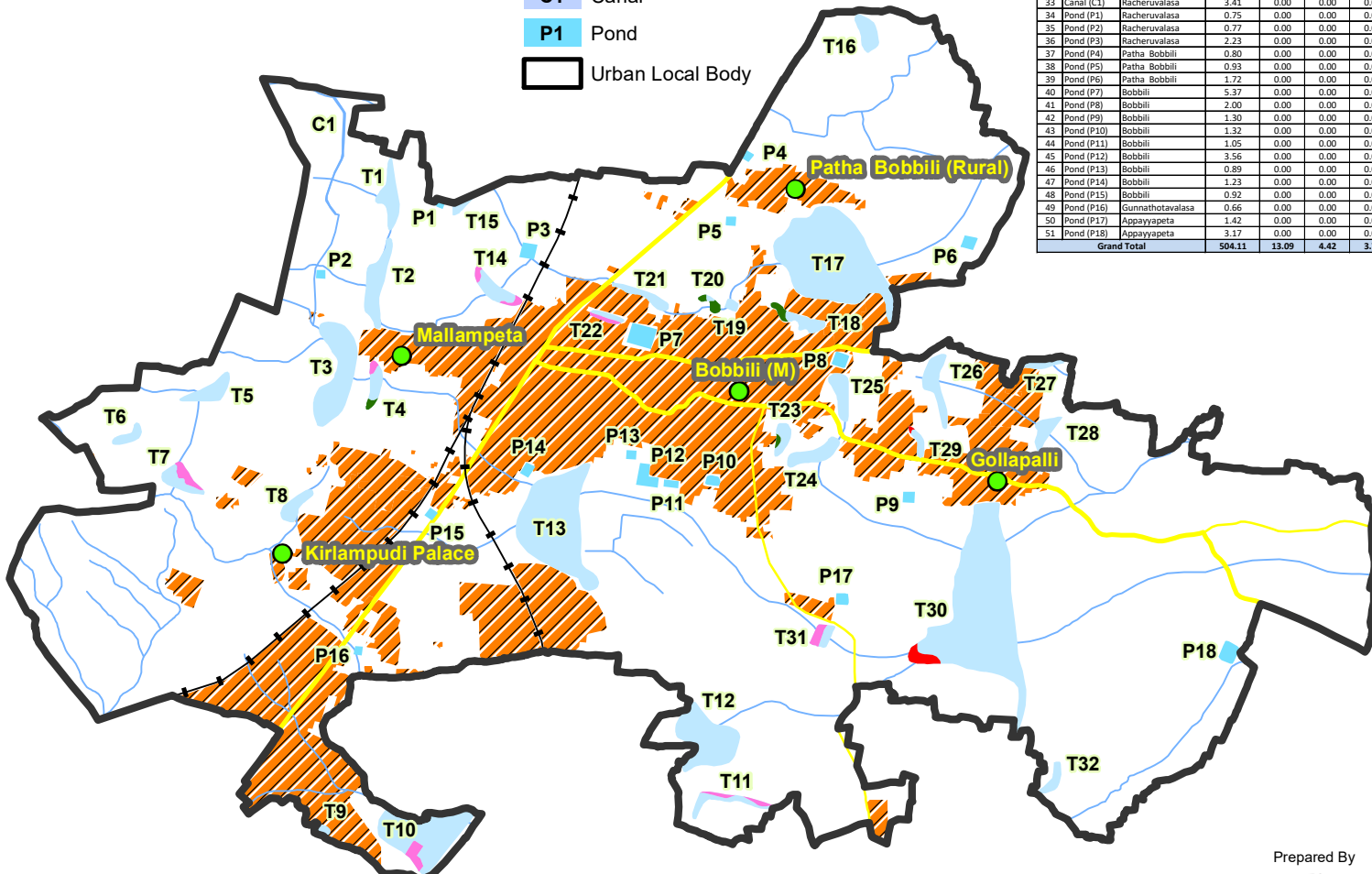
Data used:

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 - October 2023).

Legend

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

S.No	Waterbody Name (Refer Map)	Water Body Name	Local	Total Waterbody	2011 Change	2016 Change	2023 Change	Remaining Waterbody
1	Tank (T1)	Racheruvulasa		8.42	0.00	0.00	0.00	8.42
2	Tank (T2)	Racheruvulasa		12.15	0.00	0.00	0.00	12.15
3	Tank (T3)	Mallampeta		27.04	0.00	0.00	0.00	27.04
4	Tank (T4)	Mallampeta		5.06	0.84	0.77	0.00	3.46
5	Tank (T5)	Pullerlavasa		6.93	0.00	0.00	0.00	6.93
6	Tank (T6)	Pullerlavasa		3.13	0.00	0.00	0.00	3.13
7	Tank (T7)	Pullerlavasa		2.66	2.70	0.00	0.00	4.96
8	Tank (T8)	Kirlampudi Palace		5.06	0.00	0.00	0.00	5.06
9	Tank (T9)	Gunnathotavalasa		1.46	0.00	0.00	0.00	1.46
10	Tank (T10)	Gunnathotavalasa		36.27	2.82	0.00	0.00	33.45
11	Tank (T11)	Appayyapeta		6.76	1.79	0.00	0.00	4.97
12	Tank (T12)	Appayyapeta		26.68	0.00	0.00	0.00	26.68
13	Tank (T13)	Bobbili		58.54	0.00	0.00	0.00	58.54
14	Tank (T14)	Racheruvulasa		7.53	1.84	0.00	0.00	5.69
15	Tank (T15)	Racheruvulasa		2.29	0.00	0.00	0.00	2.29
16	Tank (T16)	Patha Bobbili		9.95	0.00	0.00	0.00	9.95
17	Tank (T17)	Patha Bobbili		79.27	0.00	0.00	0.00	79.27
18	Tank (T18)	Patha Bobbili		6.03	0.00	1.54	0.00	4.48
19	Tank (T19)	Patha Bobbili		1.25	0.00	0.00	0.00	1.25
20	Tank (T20)	Bobbili		2.01	0.00	1.63	0.00	0.37
21	Tank (T21)	Bobbili		4.60	0.00	0.00	0.00	4.60
22	Tank (T22)	Bobbili		2.71	1.13	0.00	0.00	1.58
23	Tank (T23)	Bobbili		3.96	0.00	0.47	0.00	3.49
24	Tank (T24)	Bobbili		7.37	0.00	0.00	0.00	7.37
25	Tank (T25)	Bobbili		6.55	0.00	0.00	0.00	6.55
26	Tank (T26)	Gollapalli		8.96	0.00	0.00	0.00	8.96
27	Tank (T27)	Gollapalli		3.73	0.00	0.00	0.00	3.73
28	Tank (T28)	Gollapalli		4.77	0.00	0.00	0.00	4.77
29	Tank (T29)	Gollapalli		2.26	0.00	0.00	0.23	2.03
30	Tank (T30)	Gollapalli		109.01	0.00	0.00	3.50	105.52
31	Tank (T31)	Appayyapeta		4.03	1.97	0.00	0.00	2.06
32	Tank (T32)	Appayyapeta		3.19	0.00	0.00	0.00	3.19
33	Canal (C1)	Racheruvulasa		3.41	0.00	0.00	0.00	3.41
34	Pond (P1)	Racheruvulasa		0.75	0.00	0.00	0.00	0.75
35	Pond (P2)	Racheruvulasa		0.77	0.00	0.00	0.00	0.77
36	Pond (P3)	Racheruvulasa		2.23	0.00	0.00	0.00	2.23
37	Pond (P4)	Patha Bobbili		0.80	0.00	0.00	0.00	0.80
38	Pond (P5)	Patha Bobbili		0.93	0.00	0.00	0.00	0.93
39	Pond (P6)	Patha Bobbili		1.72	0.00	0.00	0.00	1.72
40	Pond (P7)	Bobbili		5.37	0.00	0.00	0.00	5.37
41	Pond (P8)	Bobbili		2.00	0.00	0.00	0.00	2.00
42	Pond (P9)	Bobbili		1.30	0.00	0.00	0.00	1.30
43	Pond (P10)	Bobbili		1.32	0.00	0.00	0.00	1.32
44	Pond (P11)	Bobbili		1.05	0.00	0.00	0.00	1.05
45	Pond (P12)	Bobbili		3.56	0.00	0.00	0.00	3.56
46	Pond (P13)	Bobbili		0.89	0.00	0.00	0.00	0.89
47	Pond (P14)	Bobbili		1.23	0.00	0.00	0.00	1.23
48	Pond (P15)	Bobbili		0.92	0.00	0.00	0.00	0.92
49	Pond (P16)	Gunnathotavalasa		0.66	0.00	0.00	0.00	0.66
50	Pond (P17)	Appayyapeta		1.42	0.00	0.00	0.00	1.42
51	Pond (P18)	Appayyapeta		3.17	0.00	0.00	0.00	3.17
Grand Total				504.11	13.09	4.42	3.73	482.87



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

Prepared By



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