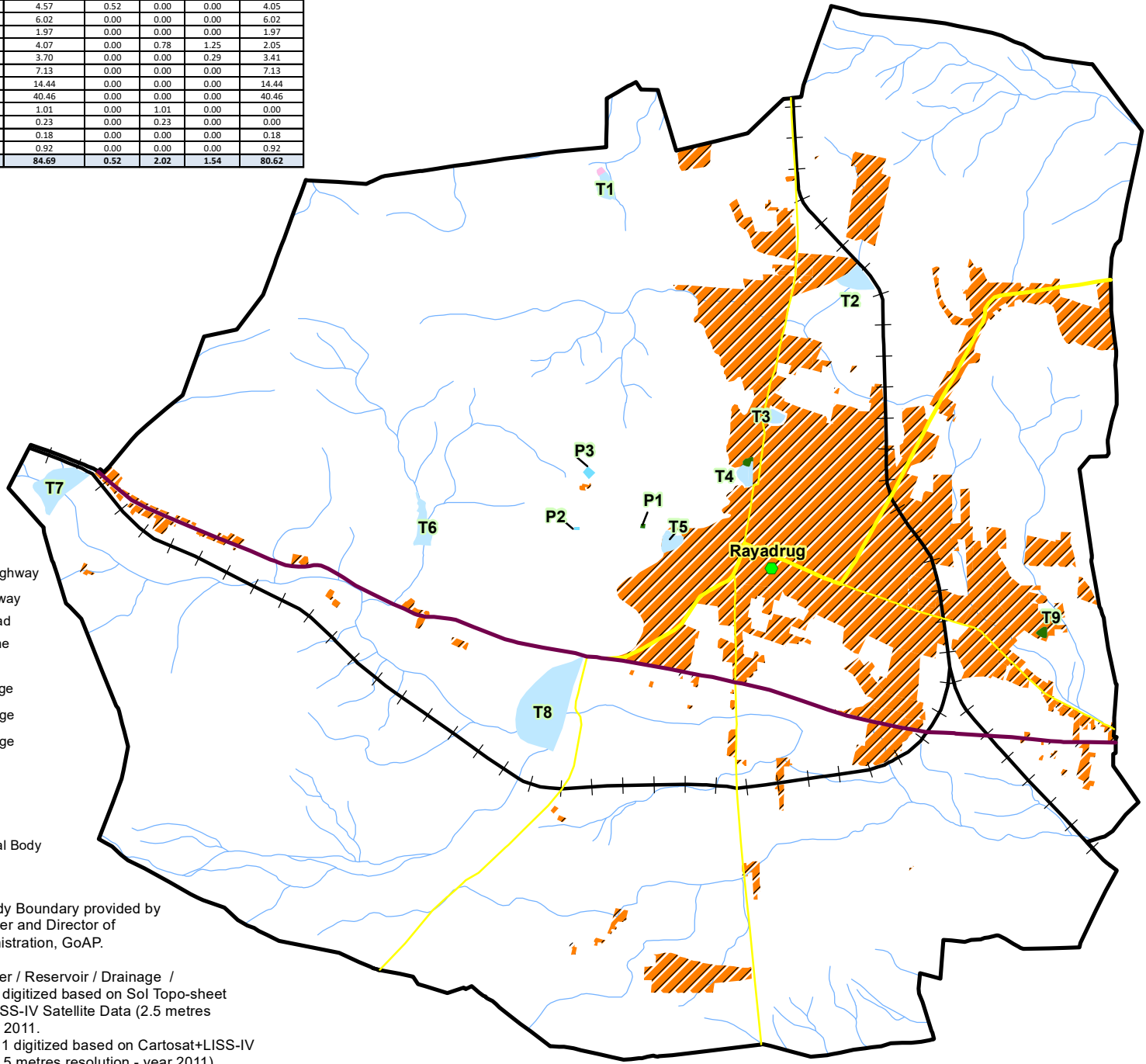


Mapping of Urban Tanks / Rivers and it's Changes Rayadrug Urban Local Body, Anantapuramu District , Andhra Pradesh

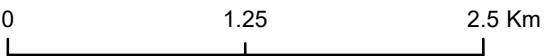


| S.No | Waterbody Name (Refer Map) | Total Waterbody | 2011 Change | 2016 Change | 2023 Change | Remaining Waterbody |
|---------------------|----------------------------|-----------------|-------------|-------------|-------------|---------------------|
| Area in Acre(s)(AC) | | | | | | |
| 1 | Tank (T1) | 4.57 | 0.52 | 0.00 | 0.00 | 4.05 |
| 2 | Tank (T2) | 6.02 | 0.00 | 0.00 | 0.00 | 6.02 |
| 3 | Tank (T3) | 1.97 | 0.00 | 0.00 | 0.00 | 1.97 |
| 4 | Tank (T4) | 4.07 | 0.00 | 0.78 | 1.25 | 2.05 |
| 5 | Tank (T5) | 3.70 | 0.00 | 0.00 | 0.29 | 3.41 |
| 6 | Tank (T6) | 7.13 | 0.00 | 0.00 | 0.00 | 7.13 |
| 7 | Tank (T7) | 14.44 | 0.00 | 0.00 | 0.00 | 14.44 |
| 8 | Tank (T8) | 40.46 | 0.00 | 0.00 | 0.00 | 40.46 |
| 9 | Tank (T9) | 1.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 10 | Pond (P1) | 0.23 | 0.00 | 0.23 | 0.00 | 0.00 |
| 11 | Pond (P2) | 0.18 | 0.00 | 0.00 | 0.00 | 0.18 |
| 12 | Pond (P3) | 0.92 | 0.00 | 0.00 | 0.00 | 0.92 |
| Grand Total | | 84.69 | 0.52 | 2.02 | 1.54 | 80.62 |



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

- 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).



Note: This map and contents required to be ground-truth and vetted by the Collector and District Magistrate, Anantapuramu District and the Departments.

Prepared By



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