

## **MINOR IRRIGATION ANANTAPUR DISTRICT PROFILE**

The total area of Anantapur District 19,130 Sq. Kms., forest area 196.97 Sq. Kms and the total irrigation area is 26.27 lakhs Acres. There are 2711 Minor Irrigation sources and with 16 system tanks including spring channels and supply channels serving an ayacut of 1,65,147 acres, spread over 63 mandals of Anantapur district.

<b>S.No.</b>	<b>Description</b>	<b>No. of sources</b>	<b>Ayacut in acres</b>
I. M.I Sources more than 100 acres			
a)	Tanks	305	88051
b)	Spring Channels	119	23430
II. M.I Sources Less than 100 acres			
a)	Tanks	969	28712
b)	Spring Channels	1318	24954
	Total:	2711	165147

During Khariff about 4500 Acres are transplanted during 2010 – 11.

### **New Ayacut**

There are 2 new Minor Irrigation sources ie., **1.** Jilledubanda Vagu near Gunjepalli (V) in Mudigubba (M) with in an ayacut of 2792 Acres **2.** Potti Cheruvu supply channel with an ayacut of 75 Acres. An ayacut of 2868 Acres will be developed after completion of these two new schemes.

### **Ongoing Schemes**

There are 549 numbers are ongoing works in respect of these circle for Rs. 14465 Lakhs under different schemes (Detailed vide page No. ).

### **Proposed works**

There are 417 number of works proposed under different schemes for Rs. 2819 Lakhs estimates is different in stages.

<b>Sno.</b>	<b>Name of Scheme</b>	<b>Number of works</b>	<b>Cost of Rupees</b>
1	RRR Phase – II below 40 Ha.	153	1139.74
2	RRR Phase – III below 40 Ha.	87	406.34
3	SCP	53	547.00
4	TSP	25	216.52
5	Ground water Recharge structures	86	479.40
6	RAT	13	30.00
	<b>TOTAL</b>	<b>417</b>	<b>2819.00</b>

### **Expenditure Particulars**

Total value of work done in respect of this circle from 01.04.2010 to 31.10.2010 under different heads works out for Rs. 1479.04 Lakhs out of which the liabilities are Rs. 679.83 Lakhs.

### **II. Sources under Construction :-**

One M.I.tank is under construction across Jilledubanda Vagu near Gunjepalli (V) in Mudigubba (M) at the cost of Rs.1146.01 Lakhs for serving an ayacut of 2792 Acres. Head works are nearing completion canal estimates of 2 Nos. (Left Side & Right Side) are under preparation soon after receipt of estimate same will be submitted to Chief Engineer, Minor Irrigation, Hyderabad.

### Developmental activities under various schemes (Ongoing works)

Repairs to tanks and formation new percolation tanks are taken up under different heads, the works are carried out to M.I. standards. The fund is provided in the annual budget and the technical sanction is given as per delegation powers vested with Executive Engineer/Superintending Engineer/Chief Engineer. The works are entrusted by tendering process as per guidelines.

Sl. No.	Scheme	Target		Achievement		Stage
		No. of works	Amount Rs.in Lakhs	No. of works	Amount Rs.in Lakhs	
1	Works under – different heads Head of Account (New P.Ts repairs to tanks)	549	14465	-	-	Works are in progress.

In G.O.Ms.No.32 1 & CAD Department, dt. 25-2-2005 Government has accorded administrative sanction to work "Formation of new M.I. tank across Jilledubanda Vagu near Guddampalli Thanda of Gunjepalli (V) in Mudigubba (M) for Rs. 787.10 Lakhs under RIDF-X of NABARD and revised Administrative approval is received for Rs. 1146.01 Lakhs including canal & Land Acquisition Head Works are nearing completion. Regard canals estimates are under preparation. In additional ayacut of 2792 Acres is developed in Gunjepalli (V) in Mudigubba (M)

Sl. No.	Scheme	Target		Achievement		Stage
		No. of works	Amount Rs.in Lakhs	No. of works	Amount Rs.in Lakhs	
1	RIDF –X Formation of Jilledubanda New M.I. tank	03	1146.01	01	805.53	Head works completed 2 works canals estimates are under preparation. Land acquisition is under process

**In G.O.Ms.No.120 I&CAD dated 29-1-2009:-**  
***(Anantapur Large Tank CM Foundation Stones.)***

Government have accorded administrative approval for Rs.5933.00 Lakhs for the work of Comprehensive developmental activities for providing better Irrigation drainage and drinking water facilities in Anantapur city. The Hon'ble Chief Minister has laid foundation stone on 25.04.2010 and about 30% of work completed.

**RRR Pilot Project**

In G.O.Rt. No. 425 I & CAD Minor –III Dt. 31.03.2005 in Anantapur District 52 Minor Irrigation Tanks with an estimate cost of Rs. 12.65 Crores 179 Component works in which 167 works were completed the total expenditure is Rs. 1058.94 Lakhs the total ayacut restored is 2922 Acres.

**R.R.R. Phase-II (90% Govt. of India 10% Govt. of Andhra Pradesh)**

In G.O.Ms.No.1770, dt. 27-7-09 the Government of India has approved for 139 works covering 139 Minor Irrigation Tanks above 100 Acres for Rs. 3480.28 Lakhs under RRR for which the detailed estimate are to be submitted for according technical sanction

**R.R.R. Phase-III**

Repairs, Renovations and Restorations of 153 Tanks having an ayacut of below 100 Ac is planned to take up with the cost of Rs. 1139.74 Lakhs with 90 % grant from Government of India to stabilized 10250 Acres ayacut in 3 years under RRR Phase – III.

The detailed project reports will be prepared as per guidelines and submitted for according approvals.

**APCBTM Project :-**

142 Nos. of works (an ayacut of 41215.00 Acres) with a cost of Rs. 3286.41 lakhs Administratively approved by the State Project Director, APCBTMP, I&CAD Department, Hyderabad for both WUA and Tender works. In response 142 Nos of WUA works technically sanctioned by the Superintending Engineer / District Project Director, APCBTM Project & Executive Engineer with a cost of Rs. 591.80 lakhs. In which 142 Nos of WUA works grounded with a cost of Rs. 591.80 lakhs out of which 103 Nos WUA works completed and balance 39 Nos of works are in Progress. 132 Nos of Tender works with a cost of Rs. 2144.91 were technically sanctioned by Superintending Engineer, Irrigation Circle, Anantapur / District Project Director, APCBTM Project & Executive Engineer, I.B. Division, Penukonda. In which 97 Nos of tender works grounded. Out of which 46 Nos of works completed.

The expenditure incurred sofar 1231.00 lakhs

**Special Component work S.C.P. and T.S.P.**

76 No.s of works for Rs.590.35 Lakhs proposals submitted to Chief Engineer, Minor Irrigation for according administrative approval under S.C.P. and T.S.P the administrative approval is awaited.

## **IMPORTANT ACTIVITIES**

### **1) Bukkapatnam M.I. tank:-**

Bukkapatnam M.I. tank an ayacut of 3173 Acres Administrative approval was accorded for Rs. 295.87 under APCBTMP Programme estimate prepared and submitted to Chief Engineer, Minor Irrigation, Hyderabad for according technical sanction and same is awaited

### **2) Haresamudram big tank:-**

Haresamudram big tank an ayacut 907 acres. Administrative approval was accorded for Rs. 80.27 lakhs. An estimates was sanctioned by Chief Engineer, Minor Irrigation, Hyderabad for Rs. 77.90 Lakhs vide CE MI No. 95/2010-11 dated 7-8-2010 tender are invited.

### **3) Chitravathi river two works:-**

Construction of revetment for left side bank of Chitravathi river near Puttaparthi town in Anantapur Dist. Administrative approval was accorded vide G.O.Rt. No. 1083, dt. 9-9-2010 for 57.20 lakhs and technical sanction was accorded by Chief Engineer, Minor Irrigation, Hyderabad for Rs. 57.20 Lakhs vide CE MI No. 103/2010-11, dated 13-9-10. Tender are finalized and agency fixed. Agreement to be conclude.

**4)** Improvements to supply channel of Yanumulapalli M.I tank near Yanumulapalli (V) in Puttaparthi(M) Anantapur(dist). Administrative approval was accorded vide G.O.Rt. No.1083, dated 9-9-2010 for Rs. 32.15 Lakhs and Technical sanctioned was accorded vide Superintending Engineer, Irrigation Circle, Anantapur for Rs. 32.15 lakhs vide CR No. 22/2010-11 tenders are finalized, Agency fixed and work is in progress.

**5)** (1) Nitturu M.I. tank (2) Mamaduru MI tank (3) Gooty M.I. tank (4) Donekallu M.I. tank the above four tanks are proposed under RRR phase-II for Rs. 694.20 lakhs D.P.R's was already submitted to Chief Engineer, Minor Irrigation, Hyderabad for according administrative approval.