

HYDRALIC PARTICULARS OF RASTAMAVARI PALLI DISTRIBUTORY OT @ KM 34.000 OF PBC

R/S		L/S	
OT 34.000 Km of PBC			
Start B.L 237.198		↓ RASTAMVARI PALLI DISTRIBUTORY	
1R Minor , 311.43 Acres	Km0.400		Km0.400 OT L/S for Field
	B.L.236.998		Km 0.435 0.30 M Drop
			Km 0.550 SP
	OT L/S		Km 0.700 OT R/S
2R P.F.C 95.90 Acres	Km0.825		Km 0.814 SLB Cum Drop
L= 0.960m ,B.L.236.451			Km 0.825 1L P.F.C , 86.95 Acres B.L 236.451, L= 0.390m
			Km 0.840 0.30 M Drop cum 'L' Cross Bridge
	P.F.C R/S		Km 0.905 P.F.C L/S
Total Ayacut			Km1.100 Drop
Main Distributory:182.85 Ac			0.53
1 R minor :311.43 Ac			Km1.200 Tail END B.L 235.923
T E Ayacut : 60.00 Ac		TE 60 Acres	
Total Ayacut : 554.28 Ac			

RASTAMVARI PALLI DISTRIBUTORY OT @ KM 34.000

Hydralic Particulars			
S.no	Discription	0.000 To 0.500	0.500 To 1.200
1	Discharge (R) cum	0.211	0.119
2	Discharge (D) cum	0.245	0.132
3	Bed Width	1.00 m	0.70 m
4	Bed Level Start	237.198	236.648
	Bed Level End	236.948	235.923
5	F.S.L Start	237.698	237.848
6	F.S.L End	237.448	236.303
7	F.S.D	0.50 m	0.40 m
8	Surface fall m	1 in 2000	1 IN 1650
9	Side slopes	1:1	1:1
10	Velocity	0.397 m/sec	0.367 m/sec
11	Value of 'n'	0.025	0.025
12	Ayacut		

HYDRALIC PARTICULARS OF 1R MINOR OF RASTAMAVARI PALLI DISTRIBUTORY OT @ KM 0.400		
R/S		L/S
OT @KM 0.400 of RASTAMAVARI PALLI DISTRIBUTORY		
Ayacut =311.430 AC. Start B.L.236.998 3R F.C 12.85 Acres , L= 600m Tail End R/S P.F.C No 5, Ayacut =112.930 AC. L = 300 mts, End B.L.233.077	↓ 1 R MINOR	KM 0.225 1L F.C ,19.34 Acres L=500 m KM 0.235 1.00 M Drop 236.861/235.861 KM 0.450 0.60 M Drop 235.724/235.124 KM 0.800 1.00 M Drop Cum Pipe Culvert 2L FC 61.35 Acre, L= 800 mts 234.911/233.911 KM 1.045 Pipe Culvert KM 1.050 0.60 Mdrop 4L F.C 47.08 Acres L=800m, 233.759/233.159 KM 1.300 L/S P.F.C No. 5 , 57.89 Acres Tail End, L= 1000 mts

1 R MINOR OF RASTAMVARI PALLI DISTRIBUTORY

Hydralic Particulars		
S.no	Discription	0.000 To 0.500
1	Discharge (R) cum	0.092
2	Discharge (D) cum	0.132
3	Bed Width	0.70 m
4	FSD	0.40 m
5	Bed Level Start	236.998
6	Bed Level End	233.077
7	F.S.L Start	233.398
8	F.S.L End	233.007
9	Surface fall m	1 in 1650
10	Side slopes	1/2 :1
11	Velocity	0.367 m/sec
12	Value of 'N'	0.025
13	Ayacut	