

HYDRALIC PARTICULARS OF CHINTALAJUTUR DISTRIBUTORY OFF TAKE AT KM 42.480 OF PBC

R/S		L/S
PBC Canal of take @ Km 42.480 of PBC		
Total Ayacut 121 AC		Bed level=234.748 Start
1 R PFC 32 Ac L= 250 mts, B.L =234.617	Km 0.500	Km 0.500 1L PFC (30 AC), L=200 mt
		Km 0.510 0.60 m Drop
		Km 0.630 0.60 m Drop
		Km 0.720 0.60 m Drop
		Km 0.810 0.60 m Drop
		Km 0.975 SLB
2R PFC 28 Ac L=220 mts, B.L=232.103	Km 0.985	Km 0.985 2L PFC (31 AC), L=250 m
		Km 0.990 0.60 m Drop
		Km 1.080 0.60 m Drop
		Km 1.260 0.60 m Drop
		Km 1.320 0.60 m Drop
		Km 1.350 0.60 m Drop,3L,20 Ac:229.610
		Km 1.380 0.60 m Drop
		Km 1.455 SLB
		Km 1.470 0.60 m Drop
		Km 1.505 Tail End
		Km Bed level=227.860 End

CHINTALAJUTUR DISTRIBUTORY<

Hydraulic Particulars	
Discharge (R)	0.04681 cum
Discharge (D)	0.1009 cum
Bed Width	0.60 m
F.S.D	0.40 m
Bed fall	1 IN 4000
Value of n	0.025
Velocity	0.3215 m/s
Side slopes(D)	1/2:1
Side slopes(E)	1:1
Bed level Starting	234.748
Total Ayacut	121 Acres