

HYDRALIC PARTICULARS OF PEDDAJUTUR DISTRIBUTORY OFF TAKE AT KM 47.150 OF PBC		
R/S		L/S
PBC Canal of take @ Km 47.150 of PBC		
		Bed level start 233.109
		Km 0.094 SP
		Km 0.280 B Class Bridge
		Km 0.940 SP
1R minor (Ayacut 80 AC) L= 600 mts	Km 1.075	
		Km 1.075 1L Minor (Ayacut 90 Ac), L=650 mts
		Km 1.080 0.60 m Drop , BL=232.389/231.789
		Km 1.140 0.60 M Drop
		Km 1.200 0.60 M Drop
		Km 1.300 0.60 M Drop
		Km 1.384 0.60 M Drop Cum L Class bridge
		Km 1.480 0.60 M Drop
2R minor (Ayacut 68 AC) L= 400 mts	Km 1.615	
		Km 1.615 2L minor (Ayacut :71 Ac) L=450 mt
		Km 1.620 0.60 M Drop , BL=228.428/227.828
		Km 1.700 0.60 M Drop
		Km 1.800 0.60 M Drop
		Km 1.860 0.60 M Drop
		Km 1.920 0.60 M Drop
		Km 1.980 0.60 M Drop
		Km 2.060 0.60 M Drop
		Km 2.120 0.60 M Drop
		Km 2.220 0.60 M Drop , 223.227/222.627
		Km 2.260 TAIL End BL=222.600 End

HYDRAULIC PARTICULARS

Total Ayacut	389 AC
Discharge (R) cum	0.127
Discharge (D) cum	0.2776
Bed Width m	1.00
F.S.D m	0.50
Surface fall	1 IN 1500
Velocity m/sec	0.4929
Side Slopes(E)	1:1
Side Slopes(D)	1/2:1