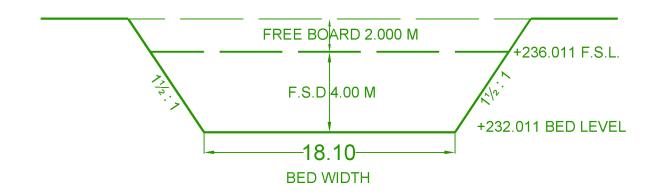
## HYDRAULIC PARTICULARS OF T.G.P. MAIN CANAL FROM KM. 34.093 TO KM. 42.566 UNDER VELUGODU BALANCING RESERVOIR

SI	Reach in Km.			Bed	ES D(M)	Side	Bed fall	Discharge Discharge in	Velocity in		Reach starting		Reach Ending		
No.	From	То	Longu	Width	F.S.D(M)	slope	Dou ian	Cum/Sec	M/Sec.	Board	Bed level	F.S.L.	Bed level	F.S.L.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
9	34.093	42.566	8473	18.10	4.00	1.5 : 1	1 in 5000	141.900	1.460	2.00	232.011	236.011	230.079	234.079	Discharge required = 141.585 Cumecs



FREE BOARD 2.000 M +234.079 F.S.L.

F.S.D 4.00 M +230.079 BED LEVEL

BED WIDTH

REACH STARTING

**REACH ENDING**