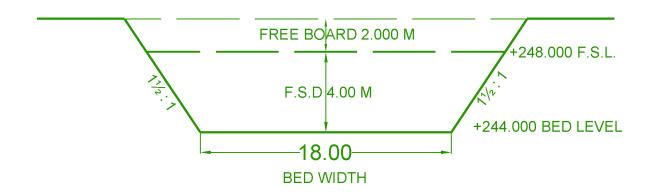
## HYDRAULIC PARTICULARS OF T.G.P. MAIN CANAL FROM KM.0.000 TO KM. 4.425 UNDER VELUGODU BALANCING RESERVOIR

SI	Reach	l a math	Bed	E S D/M)	Side	Dod foll	Discharge	Velocity in	Free	Reach starting		Reach Ending			
No.	From	То	Length	Width	F.S.D(M)	slope	Bed fall	Discharge in 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
1	0.000	4.425	4425	18.00	4.00	1.5 : 1	1 in 3931	142.181	1.625	2.00	244.000	248.000	242.470	246.470	Discharge required = 141.585 Cumecs



FREE BOARD 2.000 M +246.470 F.S.L.

F.S.D 4.00 M +242.470 BED LEVEL

18.00

BED WIDTH

REACH STARTING

REACH ENDING