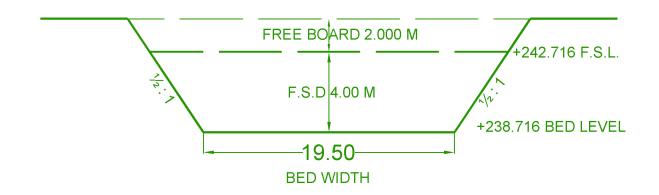
HYDRAULIC PARTICULARS OF T.G.P. MAIN CANAL FROM KM. 13.975 TO KM. 14.300 UNDER VELUGODU BALANCING RESERVOIR

SI	Reach in Km.		LANATH	Bed	ES D/M	Side	Bed fall	Discharge Discharge in	Velocity in	Free	Reach starting		Reach Ending		
No.	From	То	Lengui	Width	F.S.D(M)	slope	Ded lall	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
5	13.975	14.300	325	19.50	4.00	½ :1	1 in 4000	142.100	1.652	2.00	238.716	242.716	238.635	242.635	Discharge required = 141.585 Cumecs



FREE BOARD 2.000 M +242.635 F.S.L.

F.S.D 4.00 M +238.635 BED LEVEL

19.50

BED WIDTH

REACH STARTING

REACH ENDING