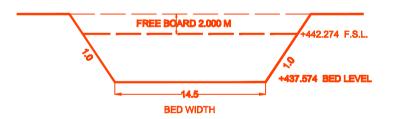
HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 163.600 TO 164.450

HNSS PROJECT PHASE I

REVEISED HYDRAULIC PARTICULARS PROPOSED OF HNSS MAIN CANAL FROM KM 155.00 TO 176.425

SL.No	Reach in KM			Hydraulic Particulars											LOSS (m)			BED LEVEL		Full Supply Level				
	FROM		Distance (IN Mts)	Required Discharge (Cumecs)		F.S.D (IN Mta)	Surface Fall	Side Slopes	COFF OF RUGOSITY"n'	A(m2)	P(m)	R=A/P IN Mts	R=2/3	VELOCITY M/Sec	Designed Discharge (Cumecs)	DUE TO BED FALL	DUETO CM & CD STRUCTURES	TOTAL	AT START (M)	AT END (M)	AT START (M)	AT END (M)	SOIL STRATA AVAILABLE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
9v	163.600	164.450	850	95.46	14.5	4.7	4640	1.0	0.03	90.24	27.794	3.247	2.193	1.073	96.828	0.183	0.000	0.183	437.574	437.391	442.274	442.091	HD R/F&F	11)SP @ KM 163.800



14.5 BED WIDTH

-442.091 F.S.L.

REACH STARTING

REACH ENDING

FREE BOARD 2.000 M