## HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 161.825 TO 162.400

## HNSS PROJECT PHASE I

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

SL.No	R	each in K	M		Hydraulic Particulars											LOSS (m)			BED LEVEL		Full Supply Level			
	FROM		Distance (IN Mts)	Required Discharge (Cumecs)	Bed Width (IN Mts)	F.S.D (IN Mta)	Surface Fall		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	DUE TO CM & CD STRUCTURES	TOTAL	AT START (M)	AT END (M)	AT START (M)	AT END (M)	SOIL STRATA AVAILABLE	Remarks
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
8	162.400	162.450	50	95.46	Transition	4.7	6650		0.03							0.008	0.000	0.008	437.852	437.844	442.552	442.544	Transition	



FREE BOARD 2.000 M + 442.544 F.S.L.

16.8

BED WIDTH

**REACH STARTING** 

**REACH ENDING**