

HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 165.350 TO 166.850

HNSS PROJECT PHASE I

REVISED 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		SOIL STRATA AVAILABLE	Remarks
	FROM	TO	Distance (IN Mts)	Required Discharge (Cumecs)	Bed Width (IN Mts)	F.S.D (IN Mts)	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	DUE TO CM & CD STRUCTURES	TOTAL	AT START (M)	AT END (M)	AT START (M)	AT END (M)		
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
11	165.350	166.850	1500	95.46	18.7	4.7	9000	1.5	0.03	121.025	35.646	3.395	2.259	0.794	96.094	0.167	0.000	0.167	437.173	437.006	441.873	441.706	All soils	14)SP @km 165.923 15)SLRB @km 166.305

