

HYDRAULIC PARTICULARS HNSS MAIN CANAL FROM KM 155.000 TO 159.500

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		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)	DUETO BED FALL	DUETO 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
1	155.000	159.500	4500	95.46	18.7	4.7	9000	1.5	0.03	121.03	35.65	3.395	2.259	0.794	96.094	0.5	0.000	0.5	438.906	438.406	443.606	443.106	All soils	Starting FSL=443.606 m 1) Earlier in approved HP's SLRB @ km 155.00 is converted and proposed as DLRB @ km 155.067 2) UT @ km 155.139 3) UT @ km 155.300 4) UT @ km 156.200 5) UT @ km 157.508 6) DLRB @ KM 158.483 7) SP @ KM 158.495

