



WATERWAY PARTICULARS		
CATCHMENT AREA	0.524 SQKM.	
LATITUDE	13° 3' 28.785" N	
LONGITUDE	77° 31' 55.526" E	
TOPSHEET NO	D43 R-12	
QSD DISCHARGE	12.56 CUM/SEC	
VELOCITY	2.5 M/S	
DEPTH OF FLOW	2.03 M	
QSHL	903.582 M	
QSHFL (DESIGN HFL)	903.582 M	
		REQUIRED PROVIDED
WATERWAY AREA, Sqm	7.51	14.25
FREE BOARD, m	1	2.250
VERTICAL CLEARANCE, m	0	1.745
SCOUR DEPTH		3.074
From QI HFL, m		900.508
Scour Level		
From B.L, m	1.044	1.2
EXISTING WATERWAY PARTICULARS		
WATERWAY AREA, Sqm	10.325	
FREE BOARD, m	2.227	
VERTICAL CLEARANCE, m	2.134	

