

# KOTHAPALLI DISTRIBUTORY

## HYDRAULIC PARTICULARS

DESCRIPTION	REACH	REACH	REACH	REACH
BUSCHARGE (RS)	0.0016 0.175	0.175 13.0.560	0.560 13.0.680	0.680 13.2.650
DISCHARGE (CFS)	0.1460 cum	0.1030	0.069	0.035
BED WIDTH	1.50	0.1188	0.0761	0.0399
F.S.D	0.28	1.30	1.10	0.85
FREE BOARD	0.50	0.26	0.22	0.17
SURFACE FALL	1 in 2500	0.50	0.50	0.50
VALUE OF (n)	0.025	1 in 2500	0.025	1 in 2500
SIDE SLOPES	1 1/2:1	0.025	0.025	0.025
VELOCITY in m/sec	0.2864	1 1/2:1	1 1/2:1	1 1/2:1
		0.2703	0.2008	0.2123