

PULIVENDULA

BRANCH CANAL

HYDRAULIC PARTICULARS.	REACH	REACH
DESCRIPTION	0.000 to 0.140 km	0.140 to 2.134 km
DISCHARGE (RD)	0.1540 cum	0.0710 cum
DISCHARGE (D)	0.1739 cum	0.0776 cum
BED WIDTH	1.50	1.10
F.S.D	0.30	0.22
FREE BOARD	0.50	0.50
SURFACE FALL	1 in 2500	1 in 2500
VALUE OF m^2	0.025	0.025
SIDE SLOPES	1 1/2 : 1	1 1/2 : 1
VELOCITY M/SEC	0.2973	0.2468

NAIKKALA PALLI DISTRIBUTORY

HEAD SLUICE OFFTAKE AT	
1 st P.F.C	0.00 to 0.140
DROP AT KM	0.026
DROP AT KM	0.050
DROP AT KM	0.080
DROP AT KM	0.100
FROM KM 0.140 TO 2.134	
2 nd P.F.C	0.140 to 2.134
DROP AT KM	0.220
DROP AT KM	0.260
DROP AT KM	0.325
DROP AT KM	0.380
DROP AT KM	0.415
DROP AT KM	0.450
DROP AT KM	0.500
DROP AT KM	0.595
DROP AT KM	0.715
DROP AT KM	0.850
DROP AT KM	0.975
DROP AT KM	1.025
DROP AT KM	1.120
DROP AT KM	1.265
DROP AT KM	1.325
DROP AT KM	1.425
CART TRACK	1.425
DROP AT KM	1.538
DROP AT KM	1.575
DROP AT KM	1.680
DROP AT KM	1.747
DROP AT KM	1.878