CHAPTER 7

APPENDICES
DETAILS OF DIVERSION CHANNEL

SCALE = 1CM=0.5M
DEPTH OF FLOW..............0.7M
FREE BOARD................0.3M
AVERAGE VELOCITY........1.5M/SEC.
DISCHARGE............2.0475CUM/SEC.

DETAILS OF CONTOUR BUND

AREA = 2.00 m²

DETAILS OF SUBMERGENCE BUNDS

AREA = 4.50 m²
DESIGN OF CHUTE SPILLWAY

SCALE - 1CM=0.5M

SECTION ON 'AA'

PLAN
PIPE DROP INLET
SCALE: 1CM = 1M

EARTH DUMP CON ROADS

CONSIDER LENGTH OF PIPE 12.50M.

SECTION ON 'AB'

PLAN
WATER HARVESTING DAM

SECTION ON 'AA'
SCALE - 1CM=5M

PLAN
SCALE - 1CM=30M (V)
1CM=15M (H)
PIPE DROP INLET (WHD)

SCALE - 1CM=1M

SECTION ON A'B'

PLAN

CONSIDER LENGTH OF PIPE 36.5M.