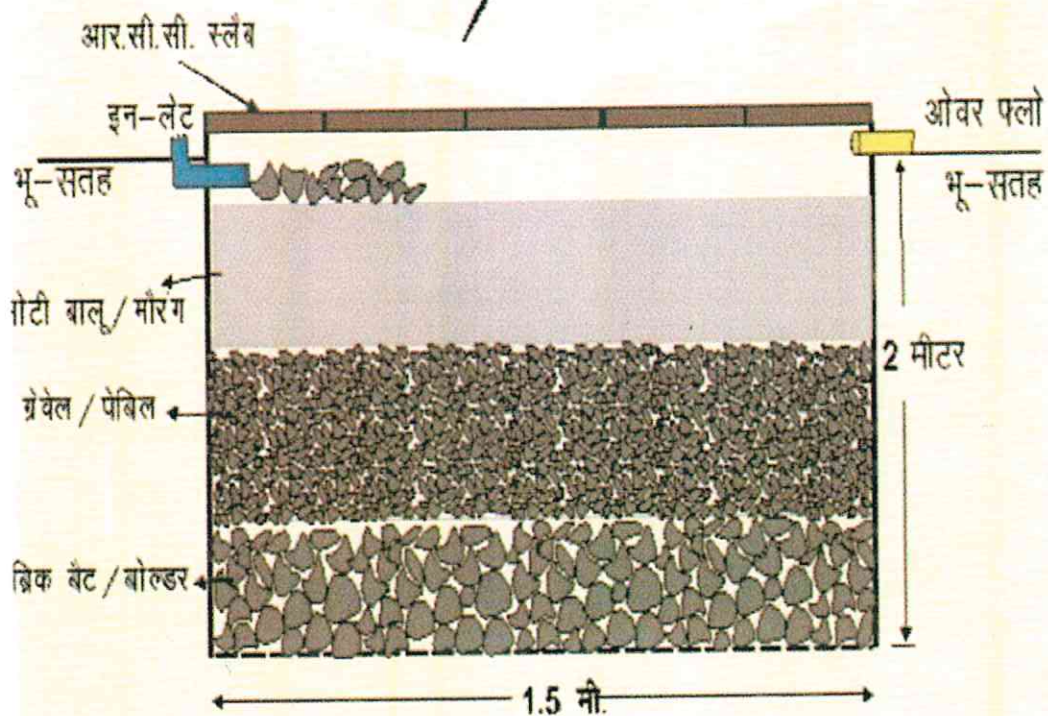
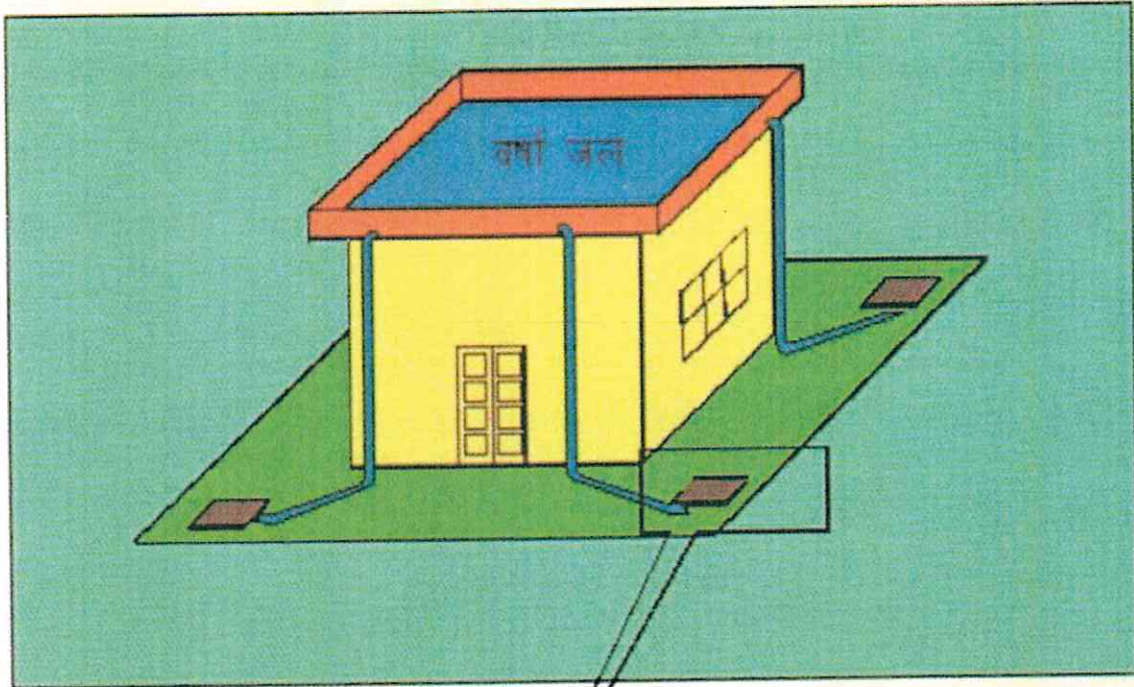


MODEL DESIGN FOR RECHARGE / PERCOLATION PIT METHOD (ROOF TOP RAINWATER HARVESTING)

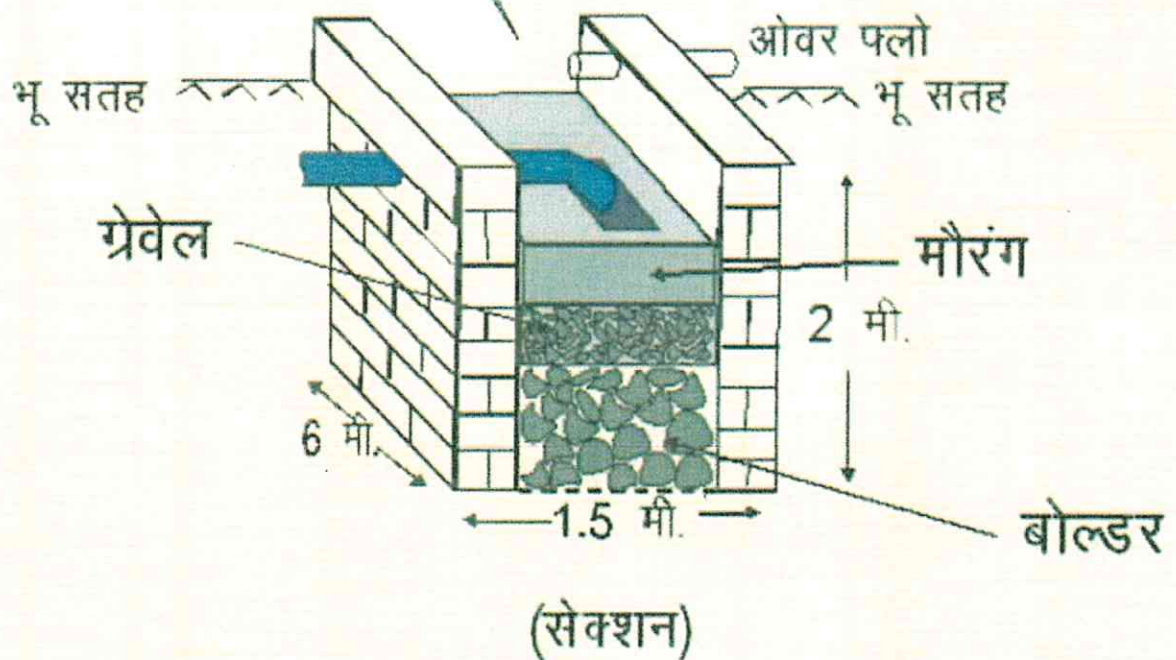
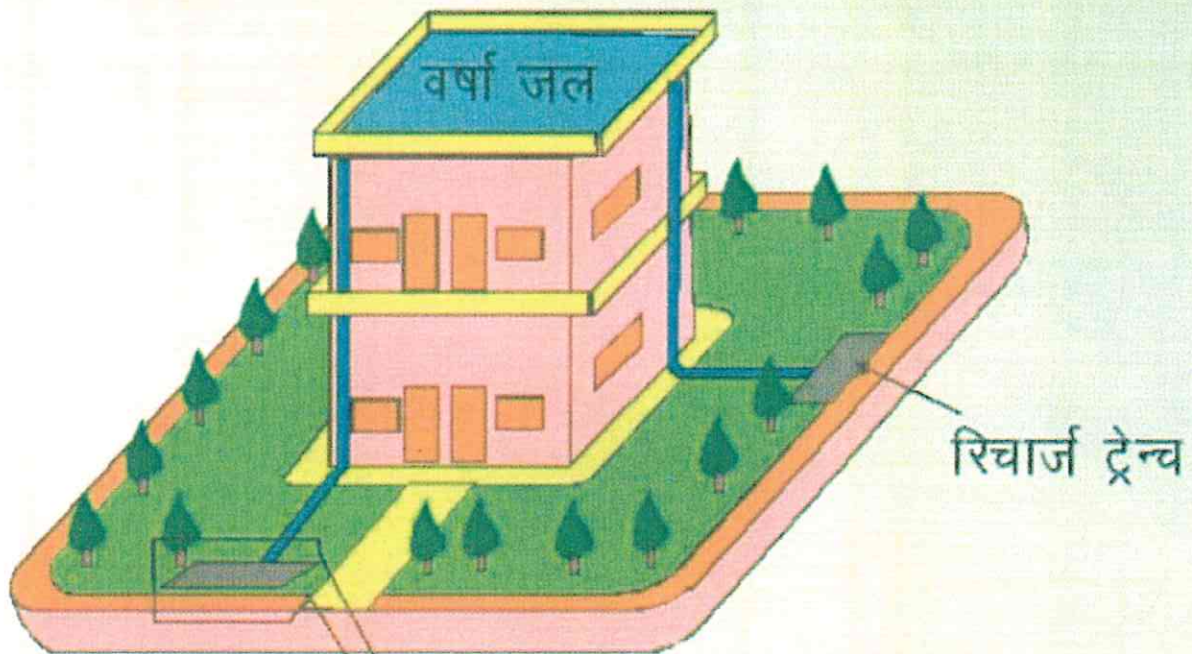
Suitable for buildings having Roof Top Area - 100 Sq.m. and Rainfall - 600 to 1000 mm.



Approximate cost : Rs. 45000/-

MODEL DESIGN FOR RECHARGE TRENCH METHOD (ROOF TOP RAINWATER HARVESTING)

700 से 900 मि०मी० वाले क्षेत्र एवं 150 से 200 वर्ग मी० क्षेत्रफल की छत के लिए उपयुक्त विधा (जहाँ बलुई स्ट्रेटा उथला हो)



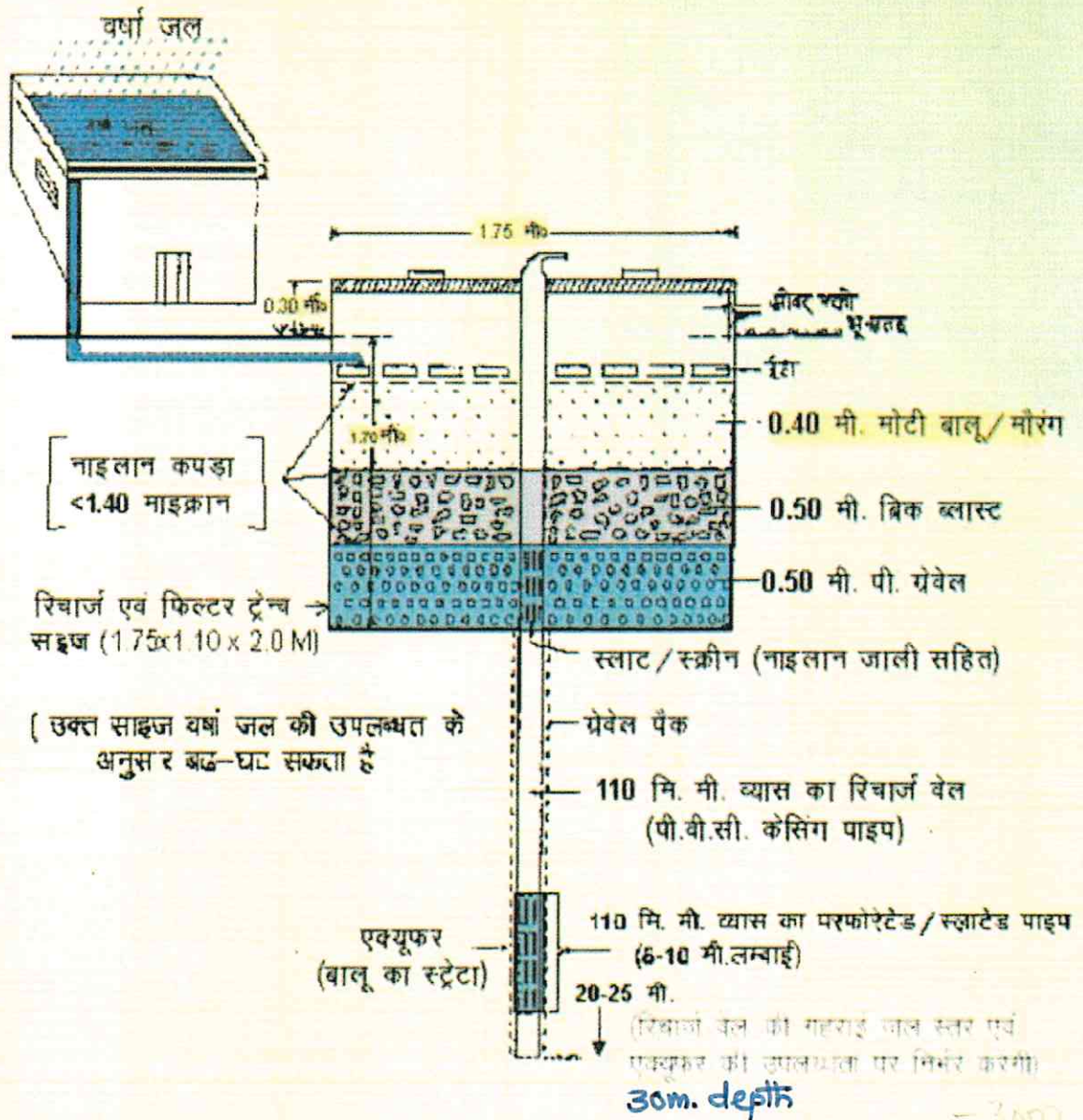
(Not to scale)

Approximate Cost : Rs. 1,05,000/-

DESIGN FOR RECHARGE WELL METHOD

(ROOF TOP RAIN WATER HARVESTING)

700-800 मि०मी० वर्षा वाले क्षेत्र एवं 100 से 150 वर्ग मी. क्षेत्रफल की छत के लिए उपयुक्त डिजाइन



(सेक्शनल दृश्य)

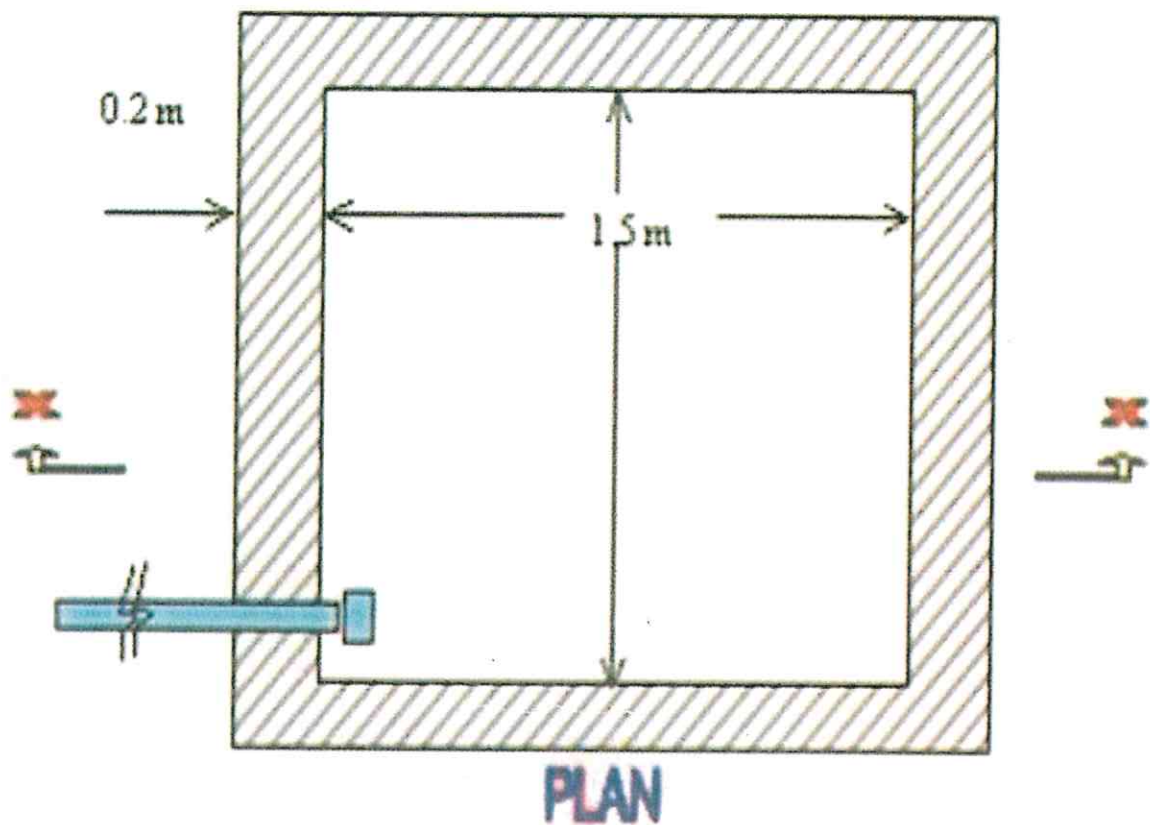
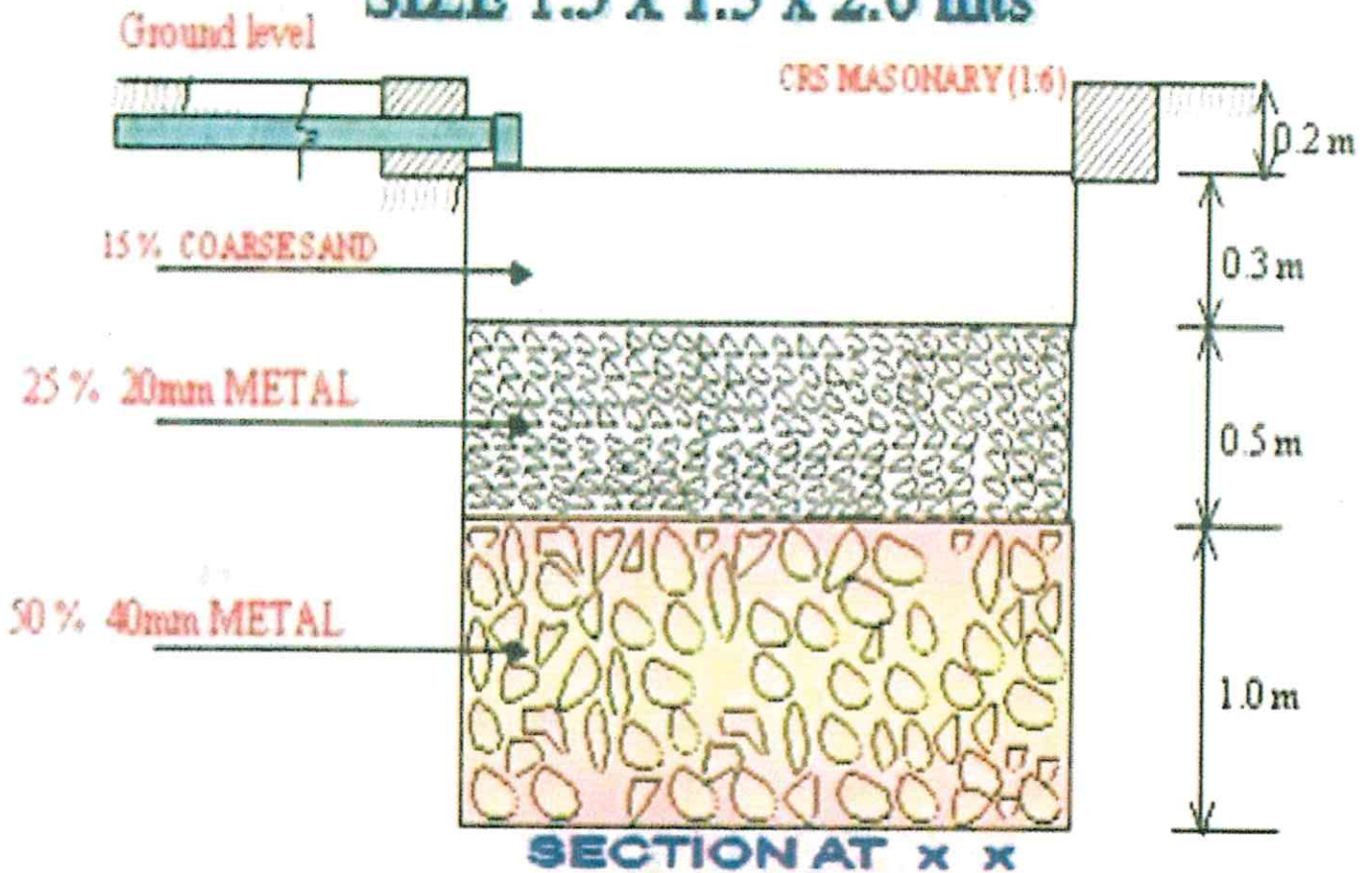
(Not to scale)

Approximate Cost : Rs. 1,40,000/-

RAIN WATER HARVESTING STRUCTURE

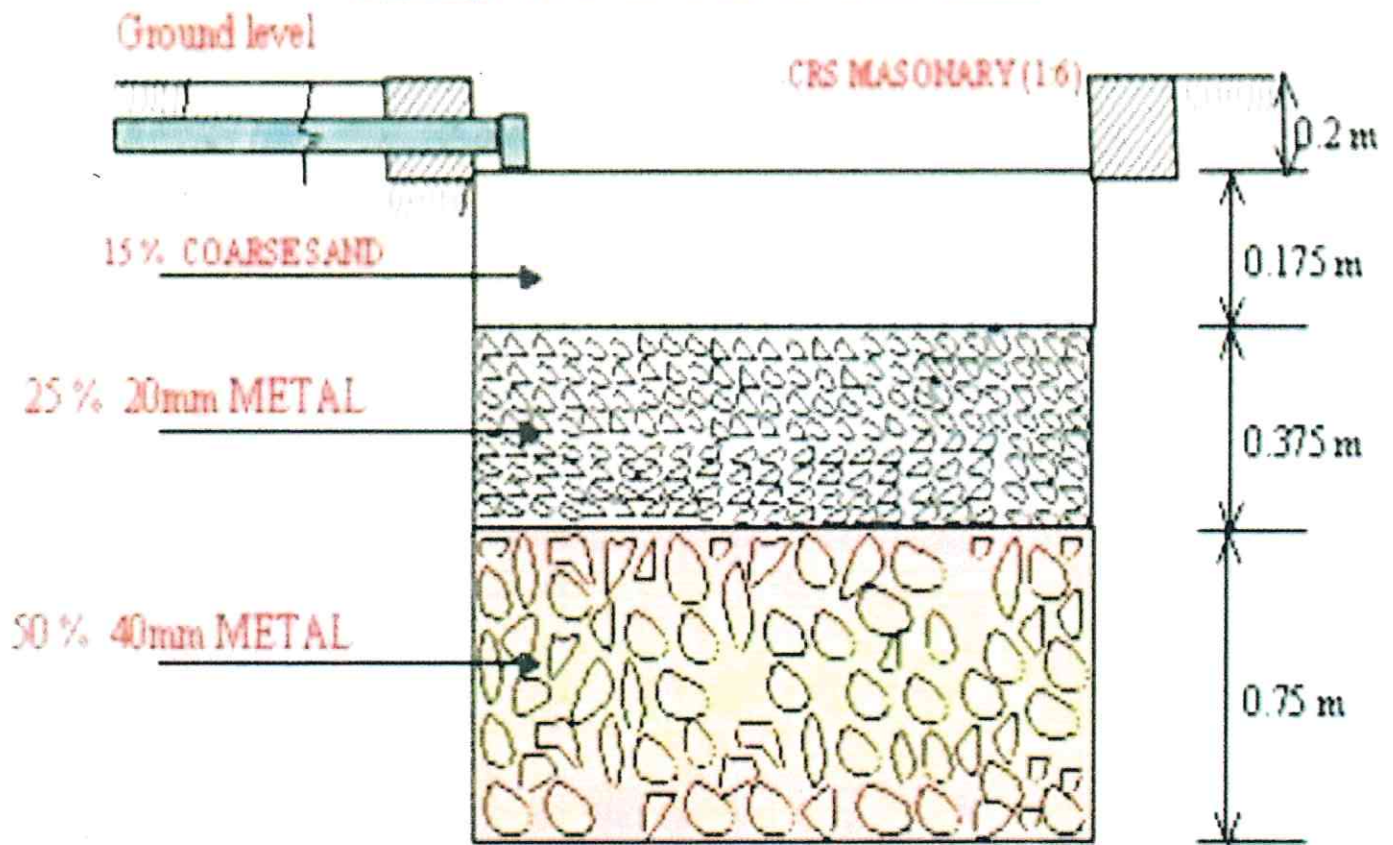
TYPE - I

SIZE 1.5 x 1.5 x 2.0 mts

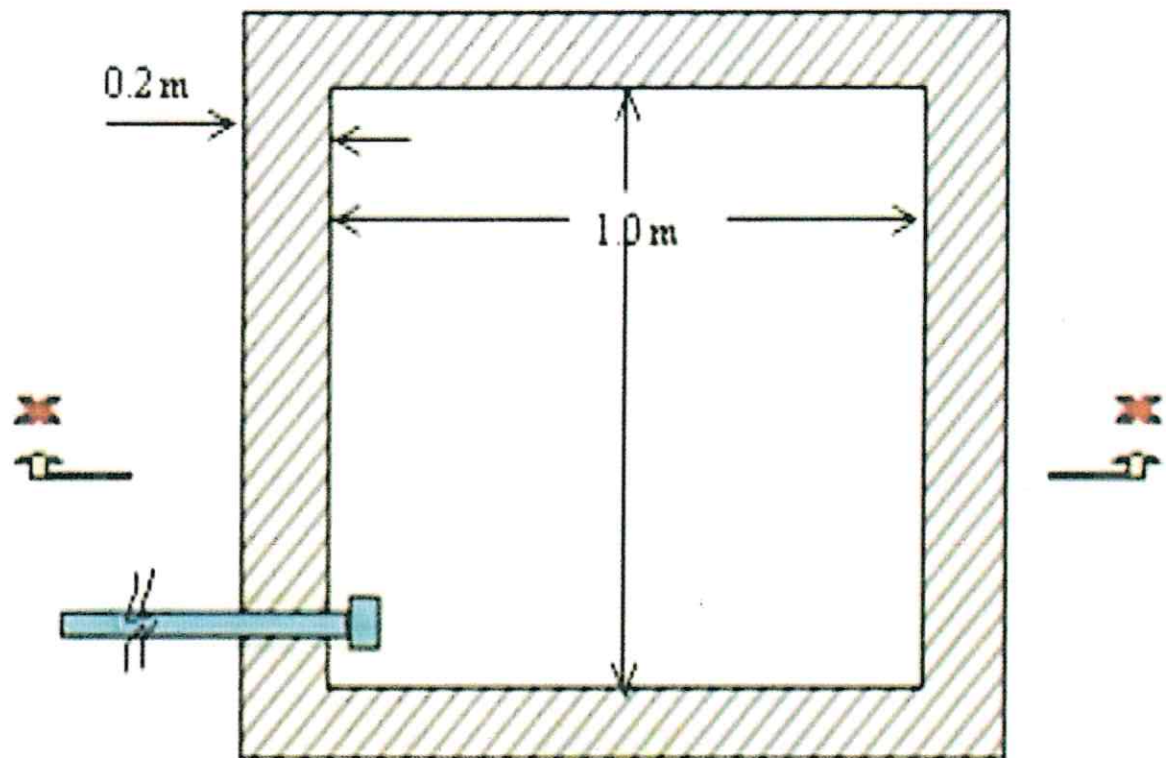


Approximate Cost : Rs. 30,000/-

RAIN WATER HARVESTING STRUCTURE TYPE - II SIZE 1.0 x 1.0 x 1.5 mts



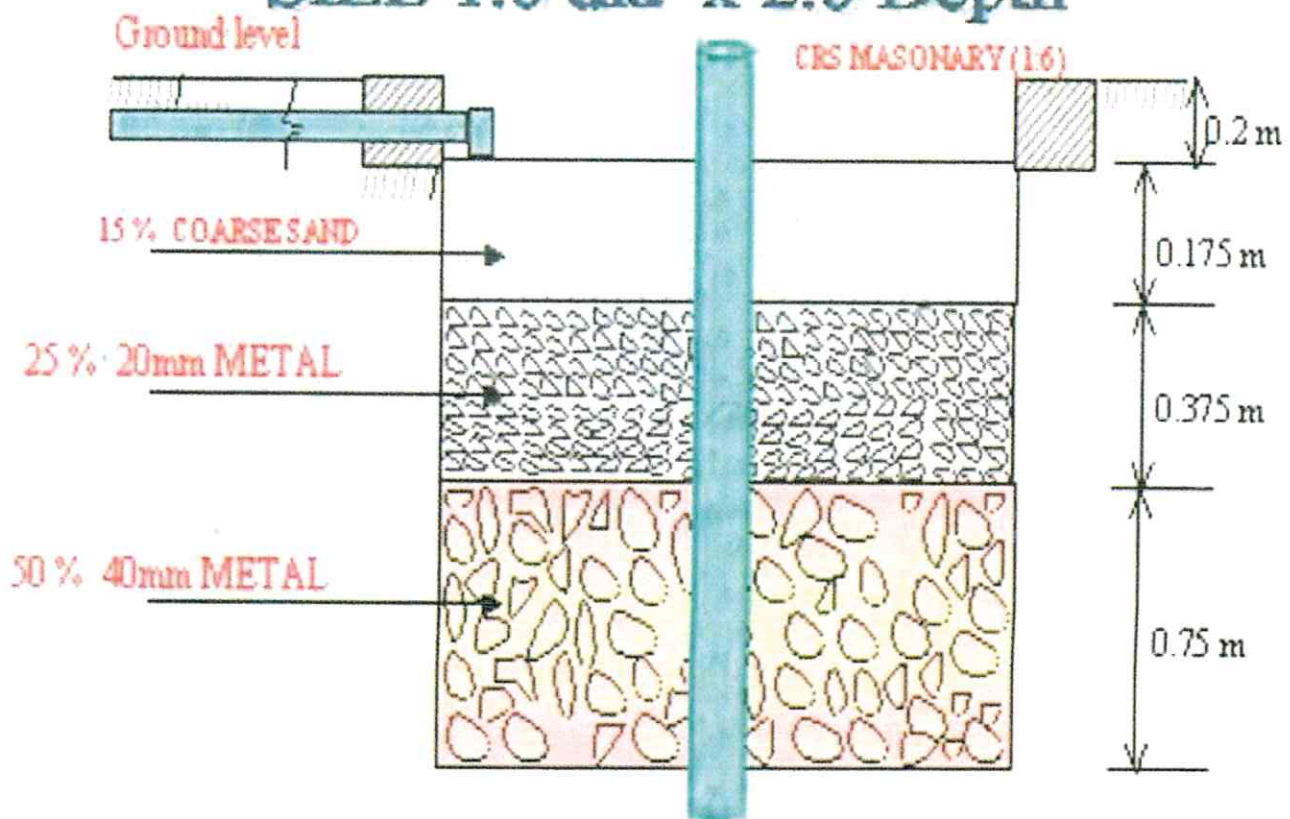
SECTION AT x x



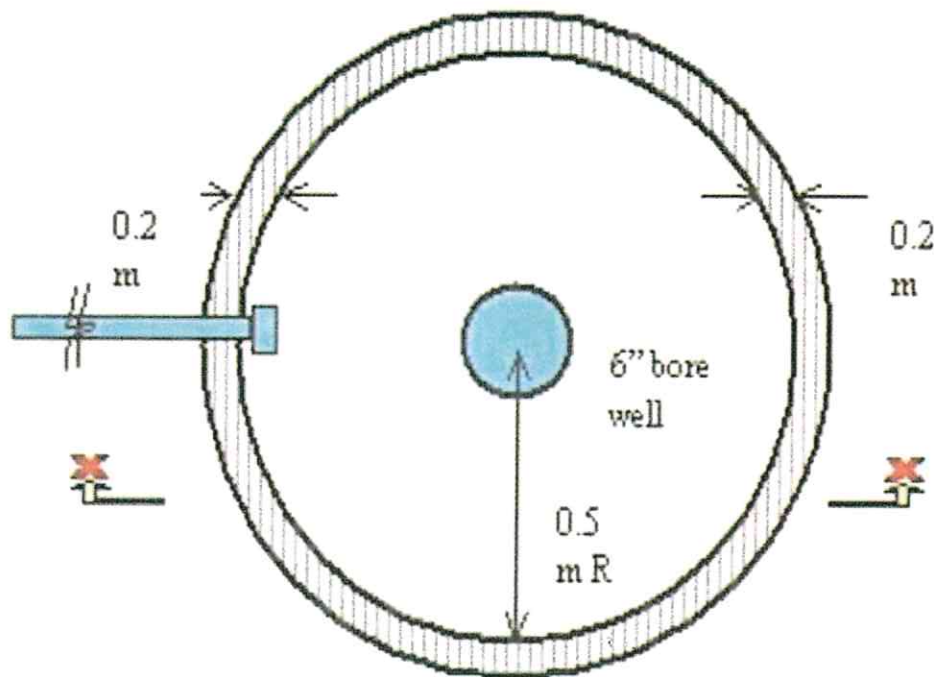
PLAN

Approximate Cost : Rs. 10,000/-

RAIN WATER HARVESTING STRUCTURE AROUND BORE-WELL TYPE - III SIZE 1.0 dia x 2.0 Depth



SECTION AT x x

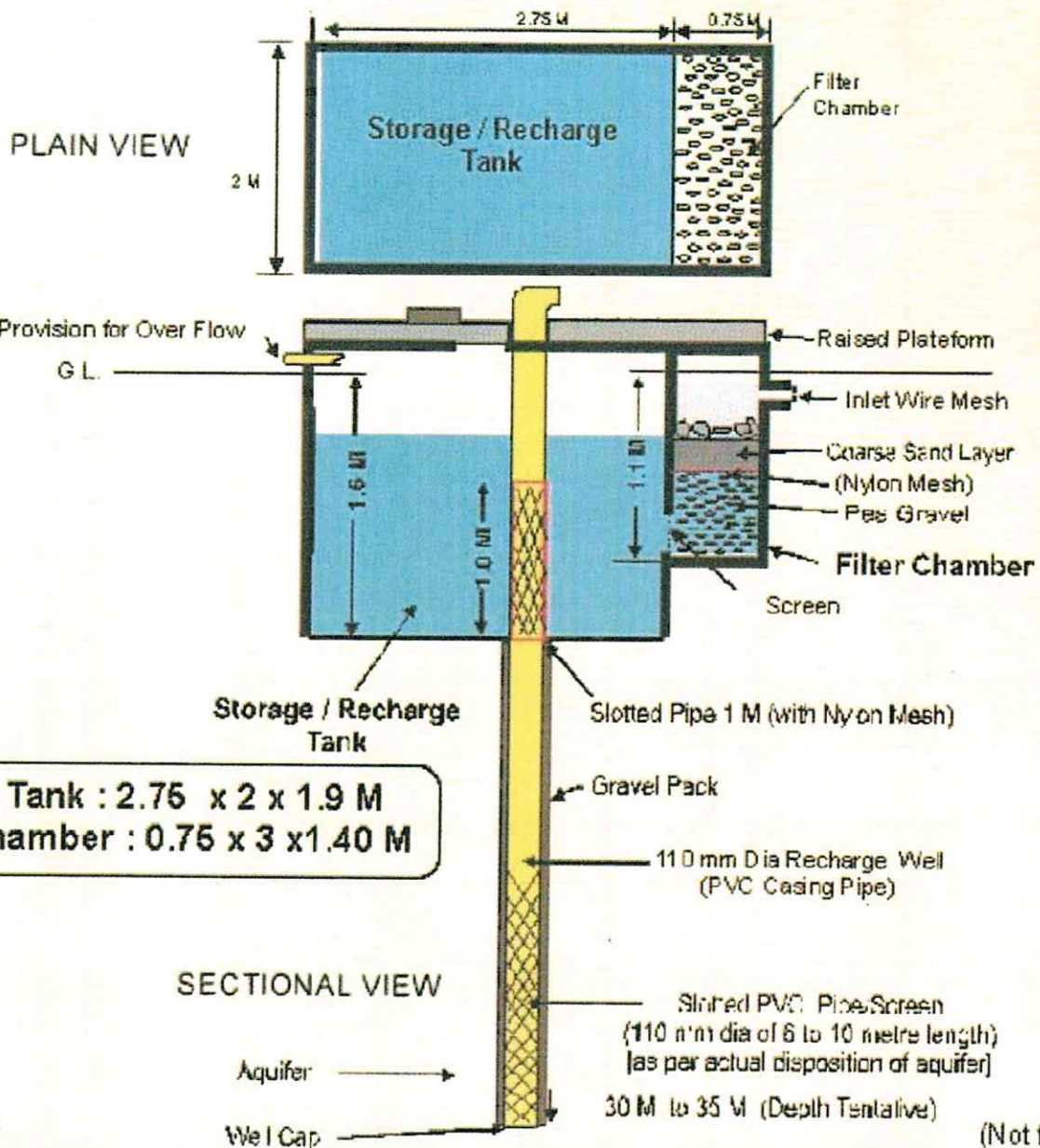
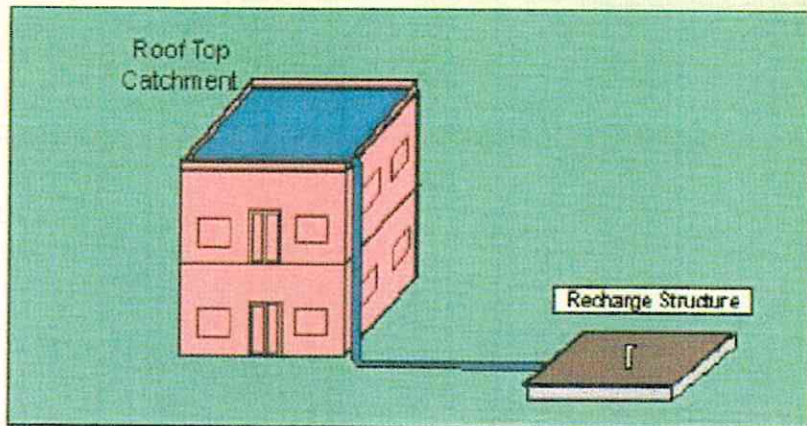


PLAN

Approximate Cost : Rs. 10,000/-

MODEL DESIGN FOR RECHARGE WELL METHOD (ROOF TOP RAIN WATER HARVESTING)

(Suitable for Roof Top Area - 300 - 400 Sqm. and Rainfall - 850 to 1000 mm.)

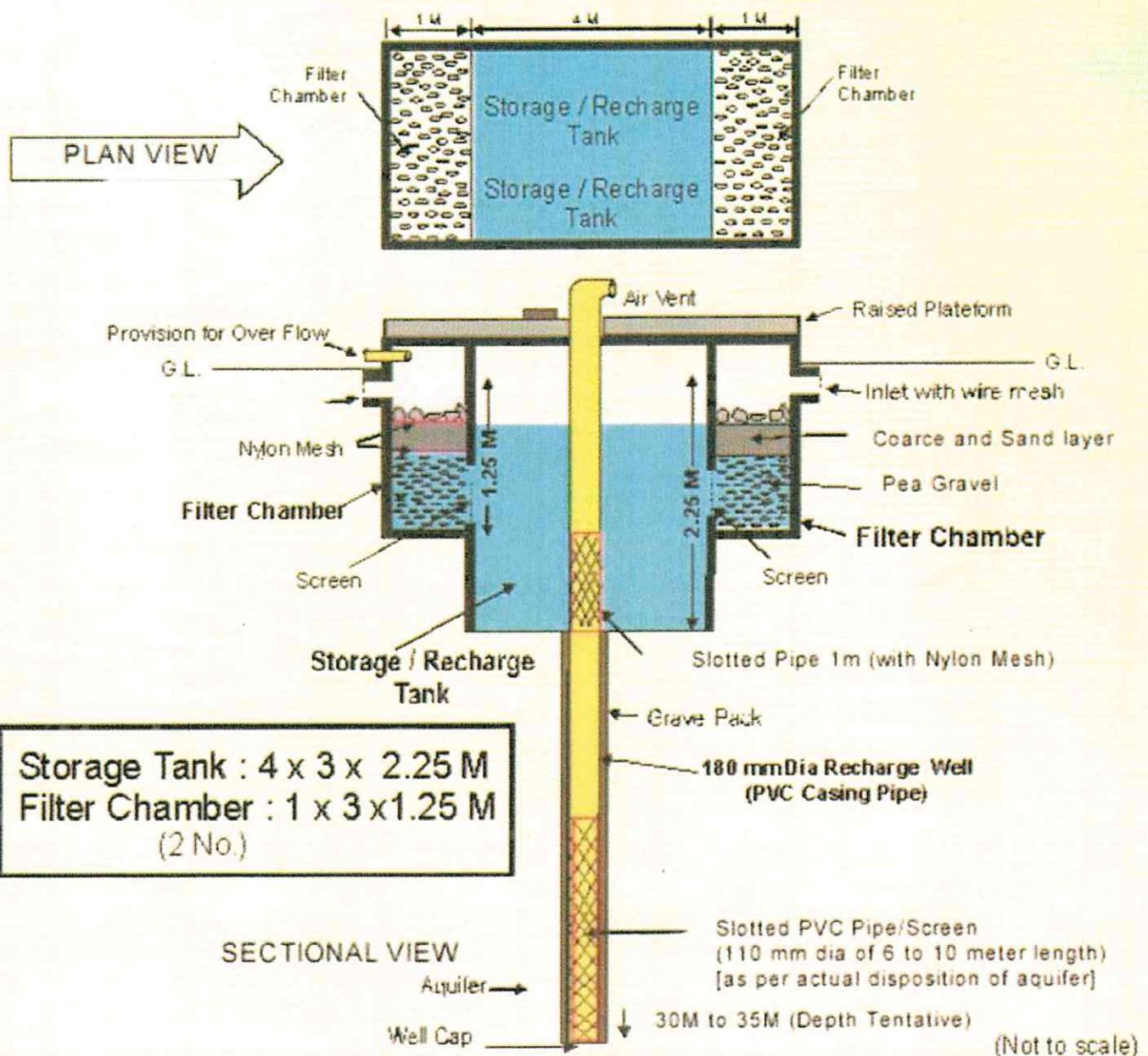
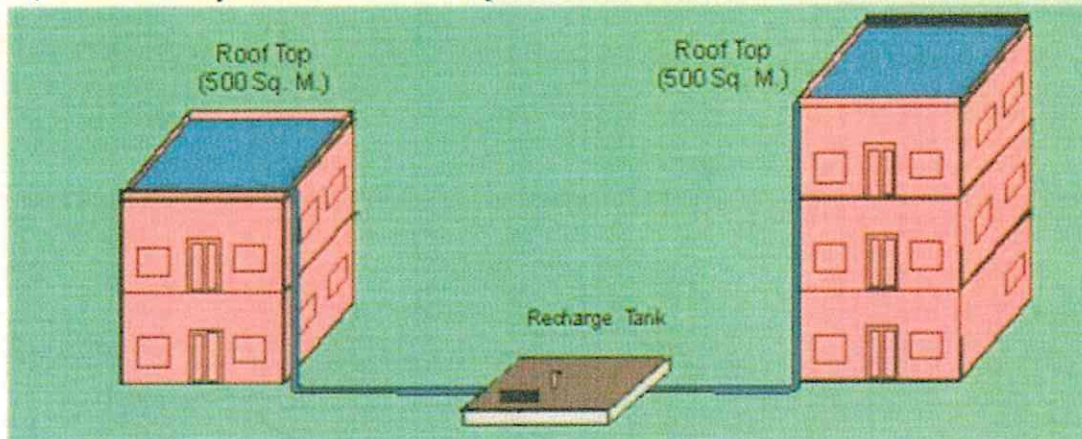


Approximate Cost : Rs. 2,60,000/-

DESIGN FOR RECHARGE WELL METHOD

(ROOF TOP RAIN WATER HARVESTING)

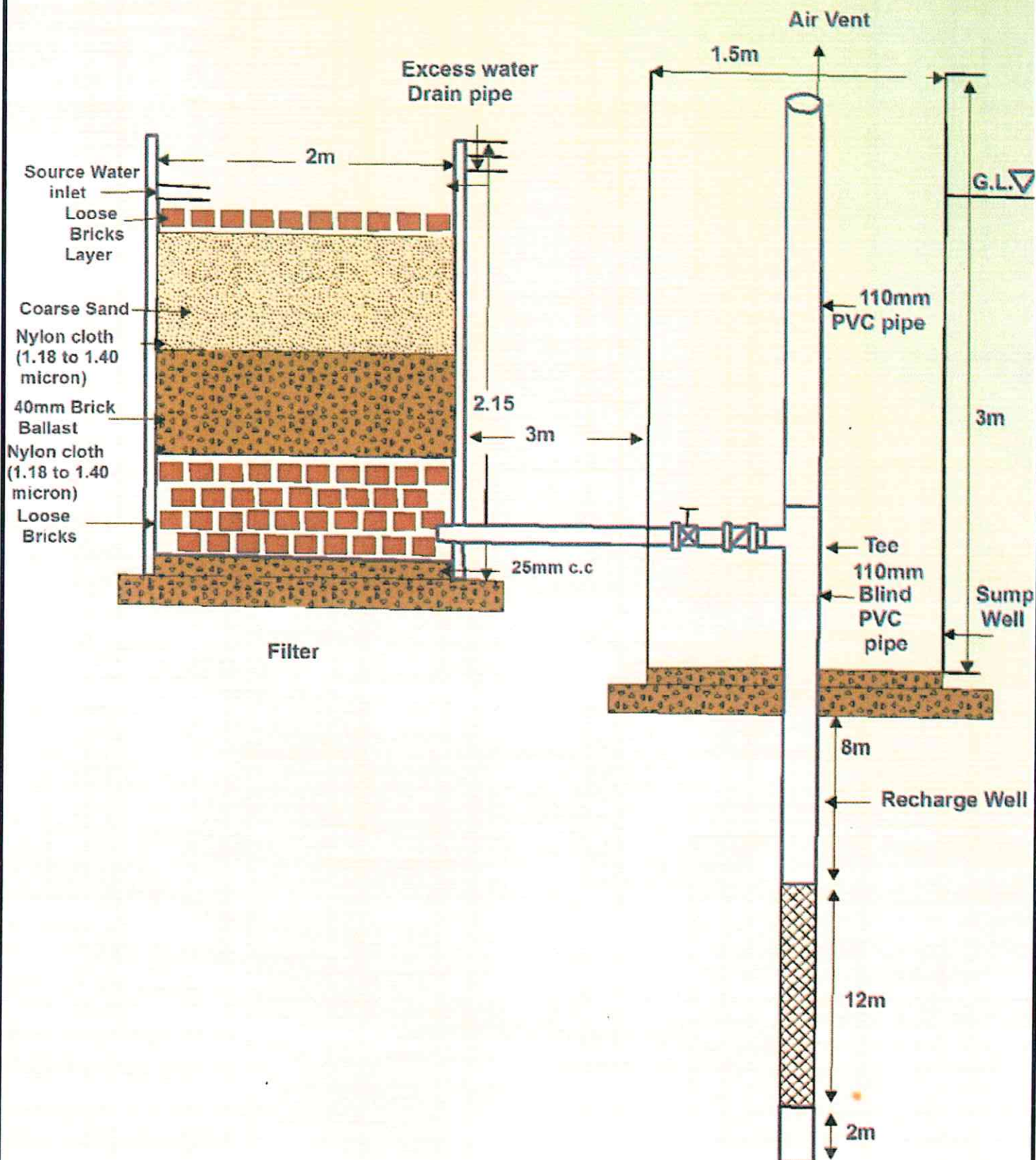
Suitable for Hospital / Educational Institute Premises / Multistoried Buildings
(For Roof Top Area - 1000 Sq.m. and Rainfall - 800 to 1000 mm.)



Approximate Cost : Rs. 7,00,000/-

ROOF TOP RAIN WATER HARVESTING SYSTEM

FILTER AND SUMP WELL WITH RECHARGE WELL
(SITE: TRAINING CENTRE, MINOR IRRIGATION,
BAKSHI KA TALAB, LUCKNOW)

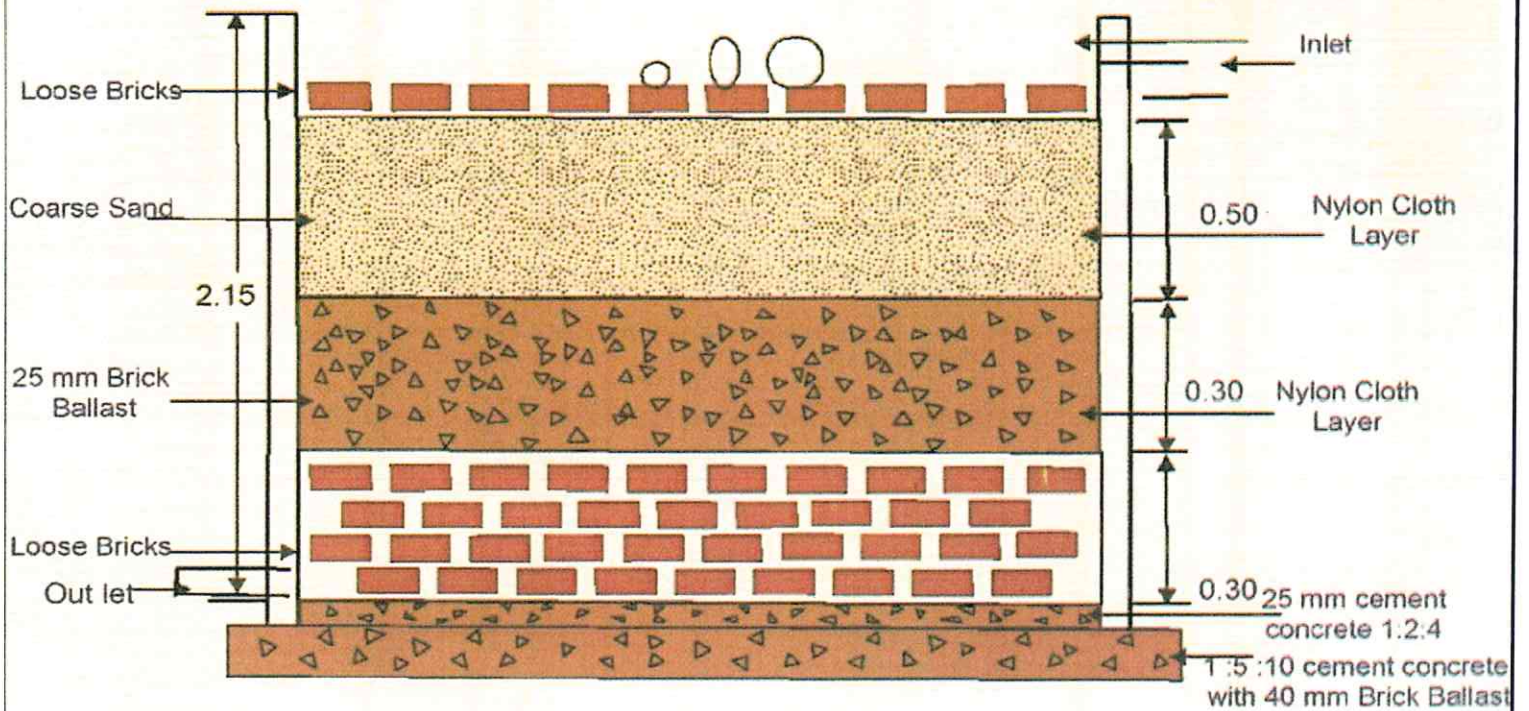
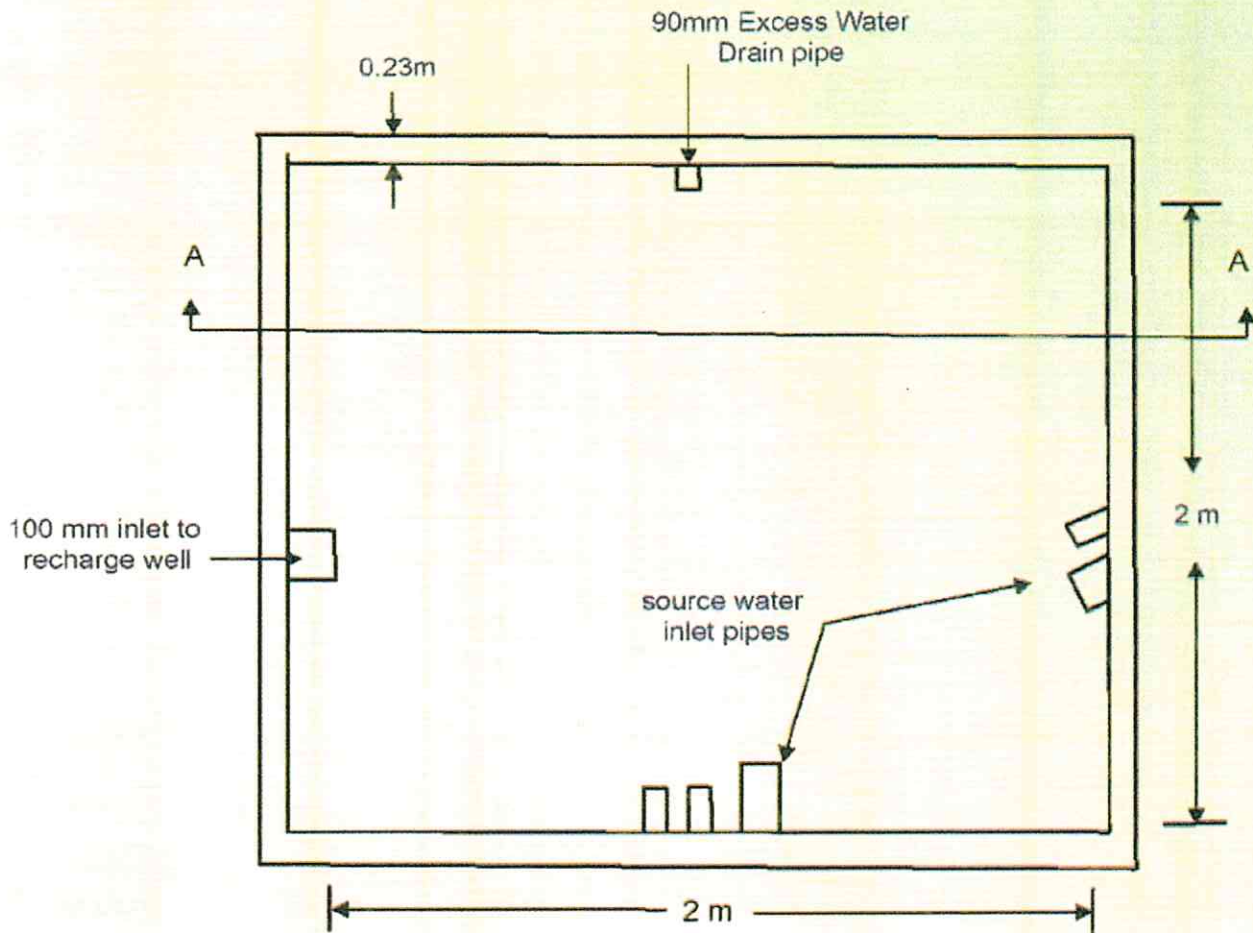


Approximate Cost : Rs. 1,65,000/-

Plan and Cross Section of Filter Chamber and Sump Well

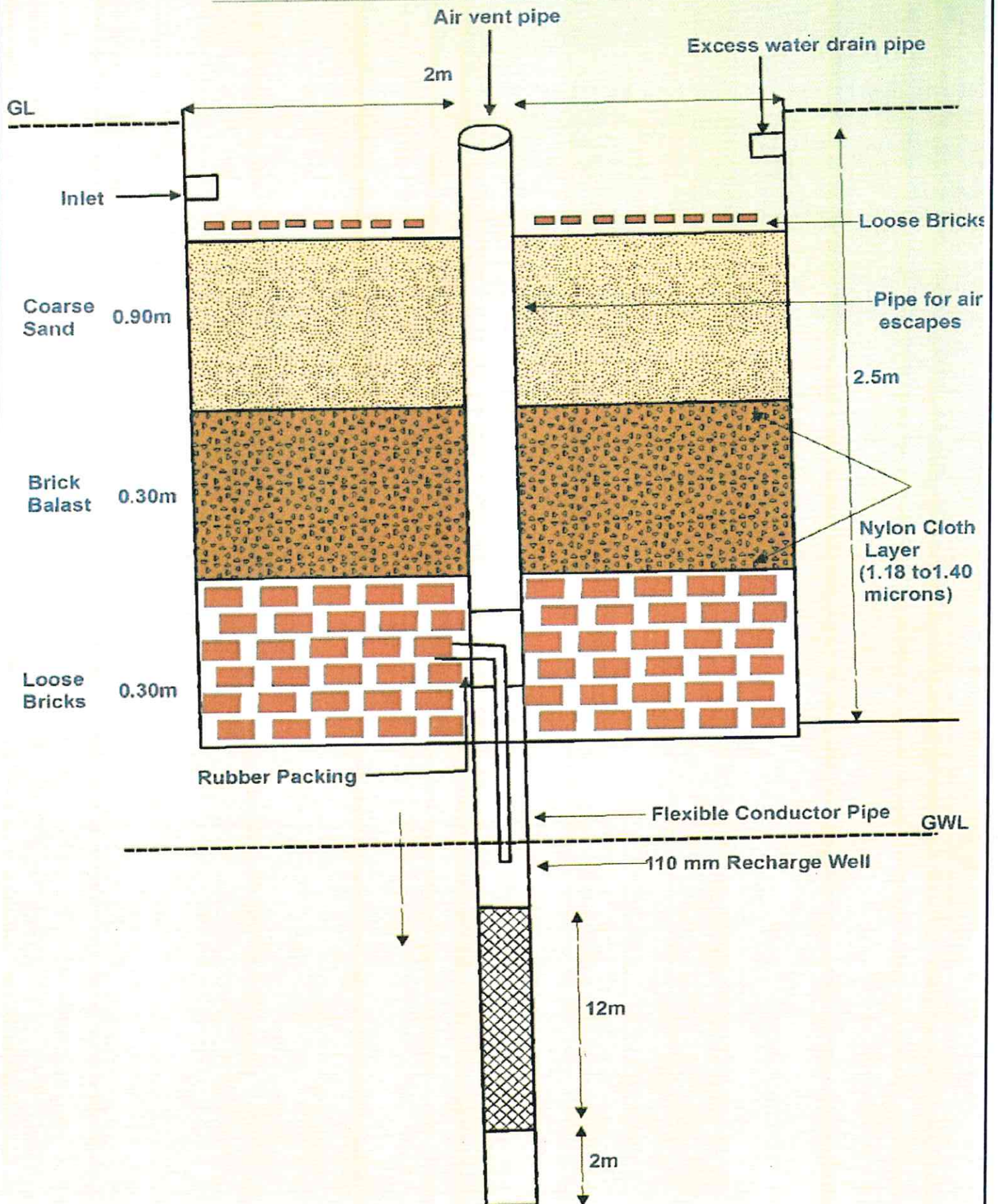
FILTER CHAMBER

(Site : Training Centre, Minor Irrigation,
Bakshi Ka Talab, Lucknow)



Approximate Cost : Rs. 75,000/-

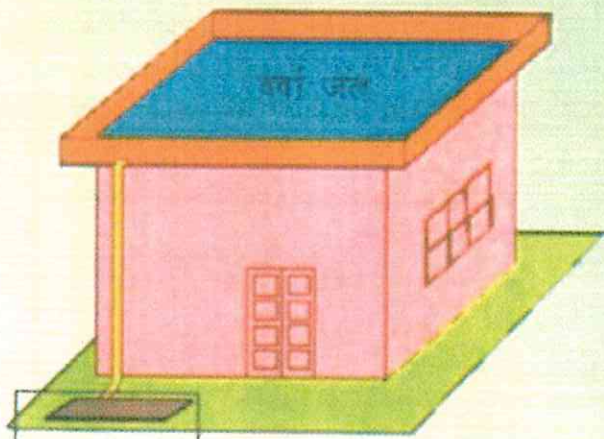
Filter and Recharge Well for Actual Practice (For Roof Top Rain Water Harvesting)



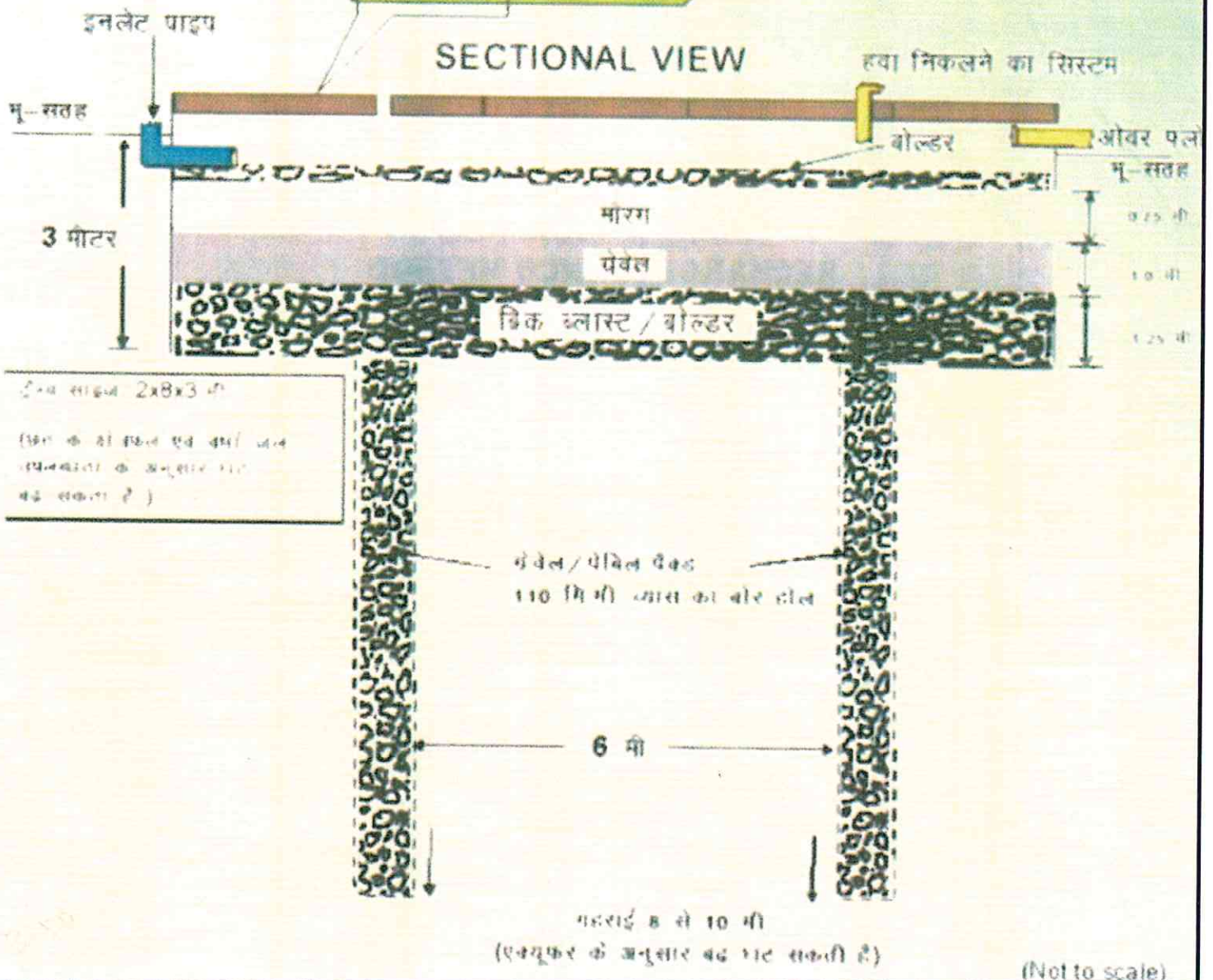
Approximate Cost : Rs. 1,80,000

DESIGN FOR RECHARGE TRENCH WITH BORE WELL METHOD (ROOF TOP RAINWATER HARVESTING)

Suitable for buildings having Roof Top Area - 150 to 300 Sq.m. and Rainfall - 800 to 1000 mm.



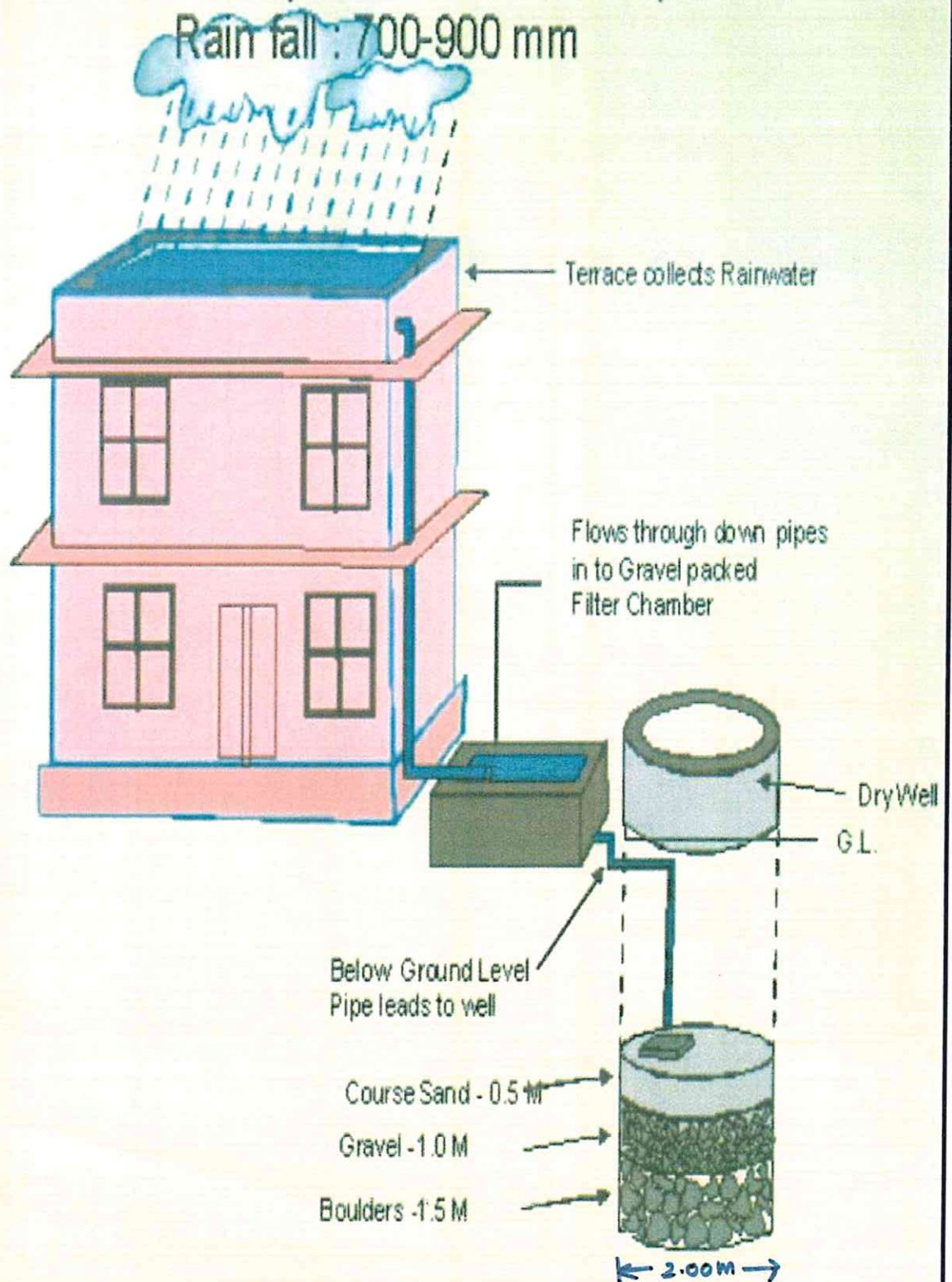
SECTIONAL VIEW



Approximate Cost : Rs. 3,60,000/-

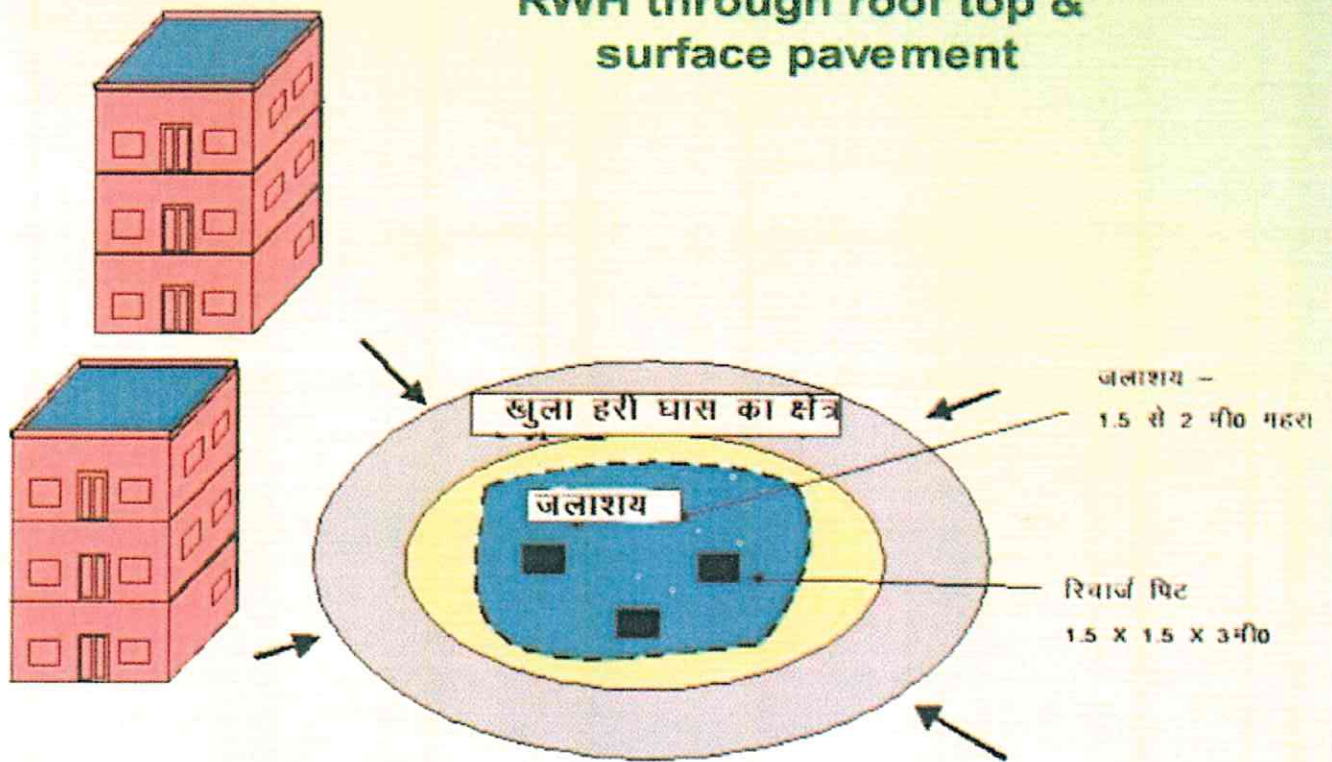
ROOF TOP RAIN WATER HARVESTING/RECHARGE THROUGH DRY OPEN WELL

Suitable for roof top area : 200 - 300 Sq.m. and
Rain fall : 700-900 mm



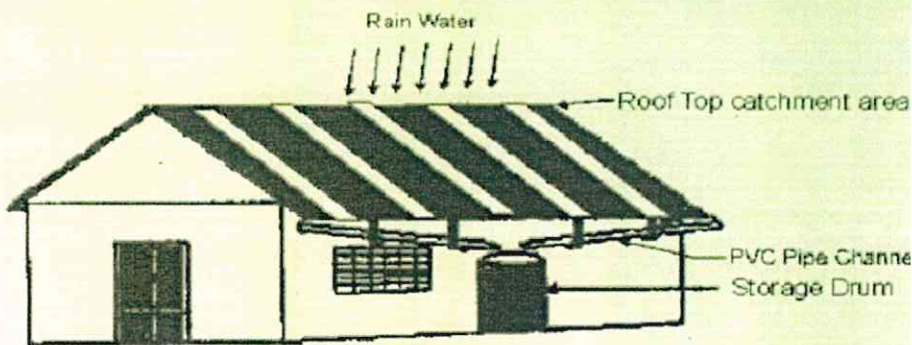
Approximate Cost : Rs. 85,000/-

RWH through roof top & surface pavement



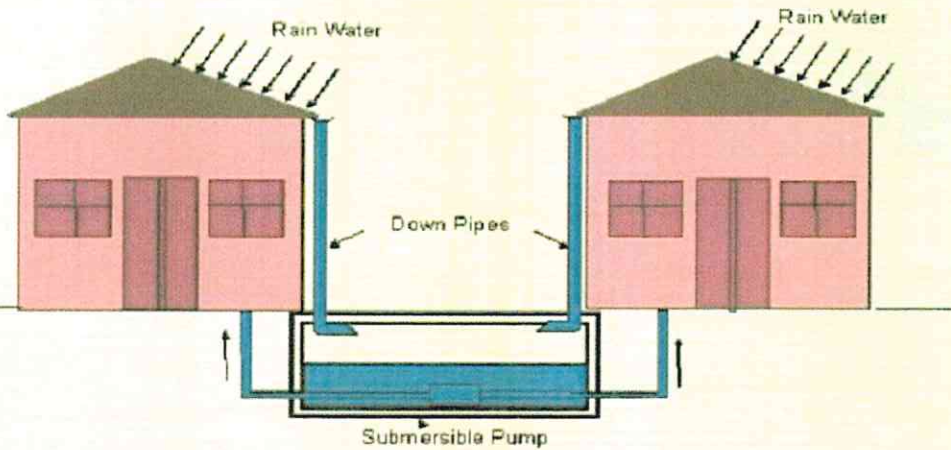
Approximate Cost : Rs. 60,000/- per pit

RAIN WATER HARVESTING THROUGH SIMPLE STORAGE TANK METHOD



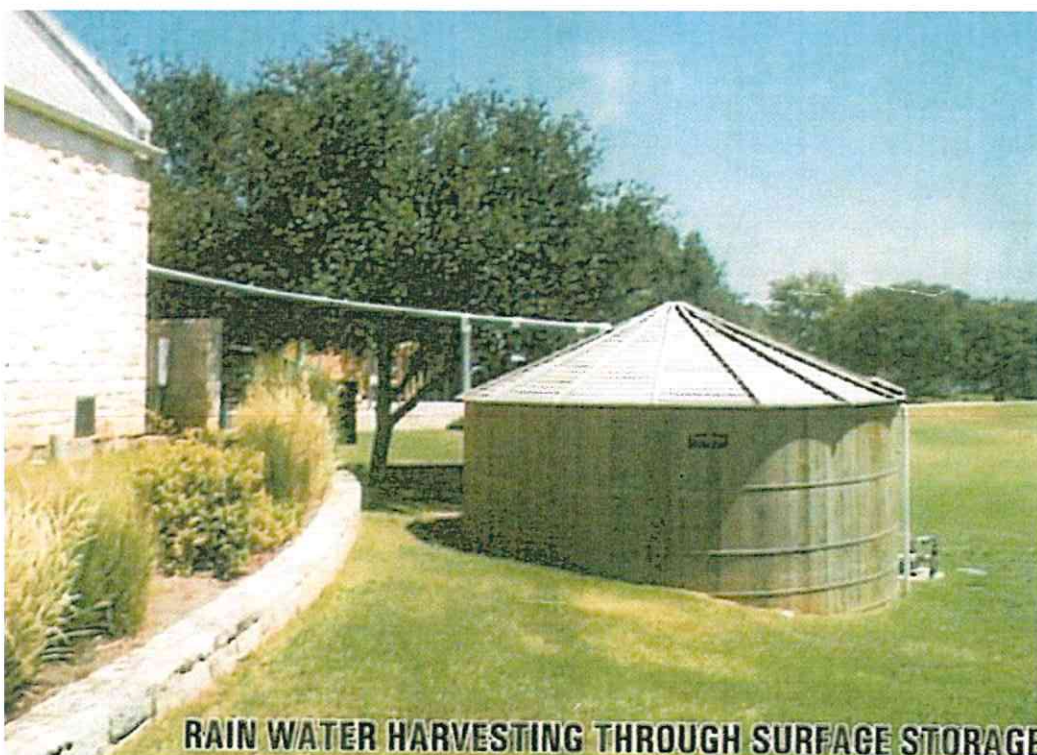
(A) Simple Rain Water Harvesting Arrangement for Individual Houses

Approximate
Cost: Rs. 15,000/-
For 100 m² RT area.



(B) Underground Storage Tank for Group of Houses

Approximate
Cost: Rs. 40,000/-
For 200 m² RT area.



Approximate
Cost: Rs. 1,00,000/-
For 500 m² RT area.