

SALIENT DETAILS

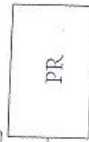
C.W.S.S TO SATHAMANGALAM AND 8 HABITATIONS IN MANAMELKUDI UNION

1. Scheme Cost : Rs 34.28 lakhs
2. Beneficiaries : Habitations - 9 nos
3. Populations : 2207
4. Designed Quantity : 0.12 mld
5. Head works with source details : Moovanur
Bore well source
Dia : 150 mm
Depth : 345 m
Yield : 370 lpm
6. Pumpset
a) Type : Sub Pumpset
b) Duty : 322 lpm
c) Hours of pumping : 7hours
7. Transmission Main
a) Pumping main : 7.60 km
b) Gravity main : ---
8. Booster station
a) Sump with capacity : ----
b) Pumpset details : ----
9. Feeder mains ; : Nil
10. Service Reservoir : 10000 lit OHT - 6 Nos
60000 lit OHT - 1 No

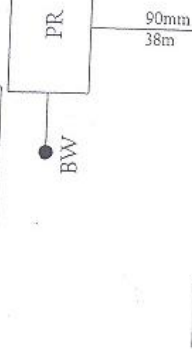
SATHAMANGALAM CWSS (SCHEMATIC DIAGRAM)



SOURCE DETAILS
 TYPE: BW
 SIZE: 150 mm
 DEPTH: 345 m
 YIELD: 370 LPM
 SUB PUMP SET: 32X854



BW



SATHIYADI
PF5



RETTAYALAM H.C
KUDIYIRUPPU PF2

RETTAYALAM CHRISTIAN
KUDIYIRUPPU PF2

RETTAYALAM MUSLIM
KUDIYIRUPPU PF5

(Tail end)

KURUNTHANKUDI
PF5

SATHAMANGALAM
PF3

