

SALIENT DETAILS

BURKITMANAGAR C.W.S.S. IN TIRUNELVELI DISTRICT

- 1 Scheme Cost Rs.82.57Lakhs
- 2 Beneficiaries Habitations - 14 Nos
- 3 Populations : 12,041
- 4 Designed Quantity 0.63 mld
- 5 Head works with : 3.50 m Dia Infiltration Well - 1 no .
 Source details
- 6 Pumpset
 - a Type 1 No of 15.00 HP & 1no 10.00 Submersible
 pump sets and 1 No stand bye.
 - b Duty 750 LPm X 50 m & 450lpm X 60m
 - c Hours of Pumping 14 Hrs/day intermediate, 16 Hrs/day Ulitimate
- 7 Treatment Plant NIL
- 8 Transmission Main
 - a Pumping main 150mm CI ,150mm AC , 140,110,90,75,63mm
 PVC -6.99Km
 - b Gravity Main NIL

- 9 Booster station **Burkitmanagar**
- a Sump with capacity 30,000 Ltrs
 - b Pumpset details 1 No of 4HP. Centrifugal 400 Lpm X 30m
and 1 No stand bye & 1 No of 3HP.
Centrifugal 200 Lpm X 40m and 1 No stand
bye
- 10 Feeder main 140,90,75,63mm PVC Pipes - 7. 89 Km
- 11 Service Reservoirs with capacity
- 1) 2,00,000 Ltrs - 1 no
 - 2) 60,000 Ltrs - 2 nos
 - 3) 30,000 Ltrs.- 6 nos
 - 4) 10,000 Ltrs.- 2 nos

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