

SALIENT DETAILS

C.W.S.S. TO PAPPAKUDI AND 30 OTHER HABITATIONS

- 1 Scheme Cost Rs.345.00 Lakhs
- 2 Beneficiaries : Town Panchayat 1 No, Habitations - 30 Nos
- 3 Populations 42,450
- 4 Designed Quantity 1.824 mld
- 5 Head works with Source : 4.50 m dia I.W.-2 nos
details
- 6 Pumpset
 - a Type : 5.0 HP Submersible - 900 lpm x 12m Head -
1 no (1no Stand bye) & 25 HP Submersible -
2 nos. (2 nos.Standbye)
 - b Duty : 900 lpm x 100 m
 - c Hours of Pumping : 16 hours
- 7 Treatment Plant -
- 8 Transmission Main
 - a Pumping main 150mm AC ,150 mm CI & 140mm PVC pipe-
34.72 km.
 - b Branch Pumping Main 110,90,75,63 & 500mm PVC - 23.86 kM
- 9 Booster station
 - a Sump with capacity Intermediate 0.15 LL @ Alwarthulukkarpatti

b	Pumpset details	7.50 HP Centrifugal - 424 lpm x40m
c	Sump with capacity	Intermediate 0.10 LL @ Nalankurichi
d	Pumpset details	5.00 HP Centrifugal - 290 lpm x40m
10	Feeder Mains:	-
11	Service Reservoirs with capacity	60000 - 7 nos.
		30000 -17 no.
		10000 - 7 no

CWSS TO 25 HABITATIONS IN PAPPAKUDI UNION AND 6 HABITATIONS IN ALANKULAM UNION.

FLOW DIAGRAM

