

## **C.W.S.S.TO SILLAMARATHUPATTY AND OTHER HABITATIONS.**

1	Scheme cost	Rs.146.74 Lakhs
2	Beneficiaries	Habitations – 11 Nos.
3	Populations	31481
4	Designed Quantity	1.45 mld
5	Head works with source details	Infiltration well 4.50 m-2 nos.in River periyar
a	Pumpset	10 Hp Sub.-800 lpm x 25m -4 nos.
b	Sump	80,000 lit capacity ;6.0m dia.
c	Main pumpset	30HP - 2000 lpm x 40 m Sub' Pumpset – 2 Nos
6	Hours of Pumping	22 Hours
7	No.of Group sump with capacity	Booster Sump at Perumalgoundenpatti : 30,000 lit. Booster Sump at B. Ammapatti : 60,000 lit. Booster Sump at Silamalai : 30,000 lit.
8	Pumpsets	Booster at Perumal Goundan patti :10.00 HP x 300 lpm x 60 m Sub.– 2 Nos (Rasingapuram) :4 HP x 200 lpm x 40 m Sub. – 1 No (Mallingapuram)  Booster at Ammapatti :20 HPx 600 lpm x 75 m Sub.– 2Nos (Sillamarathupatti) :15 HP x 400 lpm x 60 m Sub.– 2 Nos (Melasokanathapuram) Booster at silamalai :7.50 HP x 300 lpm x 25 m Sub. – 2 Nos (Sillamalai) :12.5 HP x 500 lpm x 50 m Sub. – 2 Nos (Nagalapuram)
9	Feeder main	: 32.50m
10	Service reservoirs	: 10,000 lit. – 2 Nos. 30,000 lit. – 4Nos. 40,000 lit. – 1 No. 60,000 lit. – 4 Nos. 1,50,000 lit. - 3No.

**C.W.S.S. TO SILAMARUPATTY AND 10 OTHER HABITATIONS  
IN THENI DISTRICT**

**FLOW DIAGRAM**

