

CWSS TO DEVAMPATTU AND 26 OTHER HABITATIONS IN MINJUR UNION

1. Scheme cost : Rs 42.27 Lakhs

2. Beneficiaries : 27Nos.

3. Population : 11900

4. Designed quantity : 0.36mld

5. Head Works

Source details : Bore wells – 5nos.

6. Pumpsets:

S.No	source	size in mm	Depth in m	Yield in lpm	Pump set Details
1.	BW1	150	35	200	12.5 HP Sub- 150 lpm x 75 m
2.	BW2	150	35	100	7.5 HP Sub- 100 lpm x 60 m
3.	BW3	200	35	200	12.5 HP Sub- 150 lpm x 60 m
4.	BW4	150	48	150	3 HP Sub- 150 lpm x 50 m
5.	BW5	150	48	135	3 HP Sub- 50 lpm x 75 m

7. Hours of pumping : 16 Hours

8. Sump :

Sump Capacity : 0.30 lakh Litres – 1 No (4.0 m dia & 2.50 m Depth)

Pump set : 5 HP Centrifugal -3 Nos (1 No stand by)

Duty : 250 lpm x 40 m Head

9. Transmission main

(a) Pumping Main : 19,960 m

140 mm PVC 6 KSC pipes-1960 m

140 mm PVC 4 KSC pipes- 6000 m

110 mm PVC 4 KSC pipes- 3000 m

90 mm PVC 4 KSC pipes - 9000 m

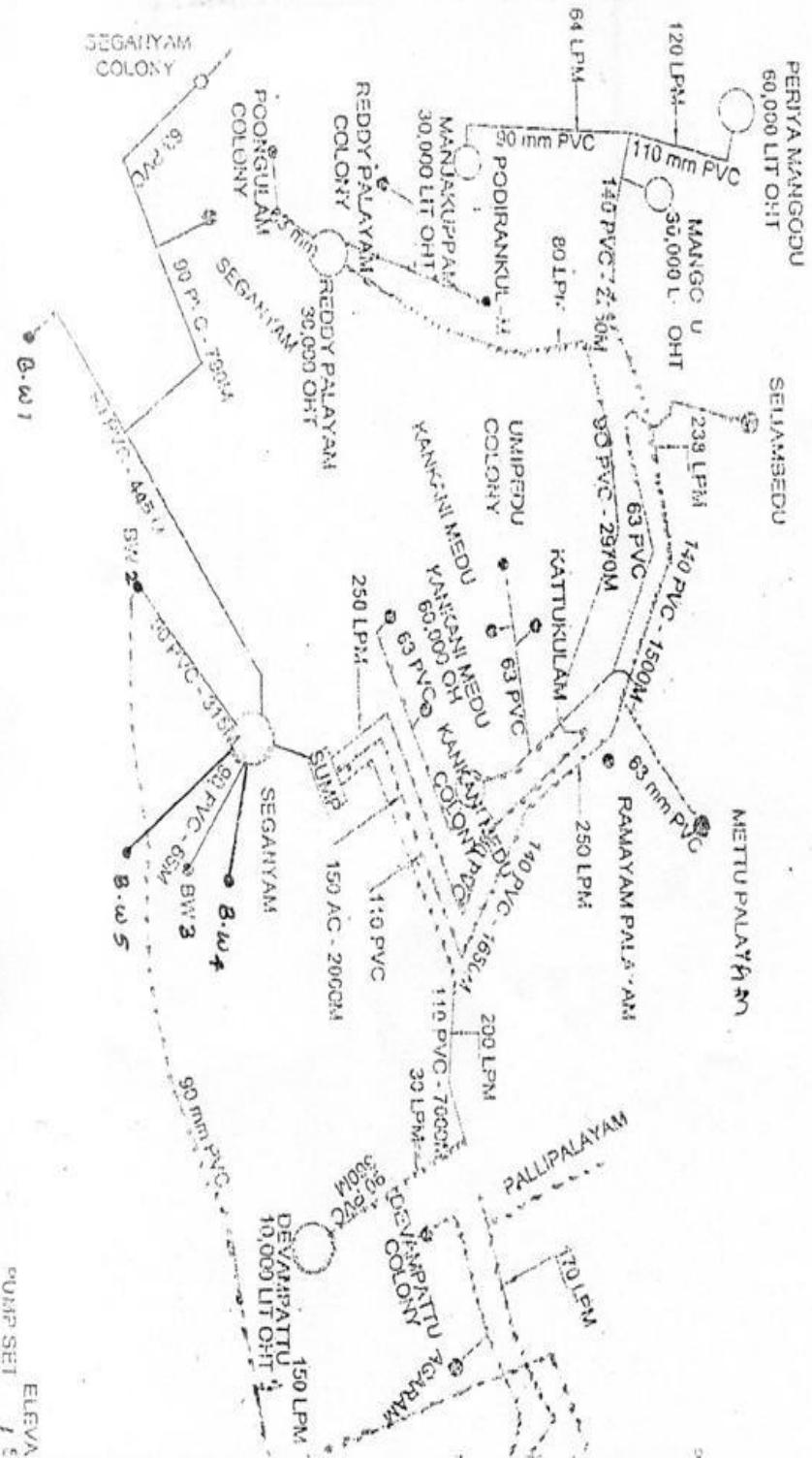
10. Service Reservoirs with capacity :

Sl. No.	Name of Panchayat	<u>Beneficiaries</u> <u>Name of Habitation</u>	OHT capacity (in litres)
1	Agaram	<u>Agaram</u>	30,000
2	Agaram	<u>Agaram colony</u>	
3	Agaram	<u>Devampattu</u>	30,000
4	Agaram	<u>Devampattu colony</u>	30,000
5	Agaram	<u>Uppunelvoyal</u>	10,000
6	Agaram	<u>Uppunelvoyal colony</u>	10,000
7	Agaram	<u>Kudinelvoyal</u>	10,000

8	Agaram	<u>Milagumedu</u>	10,000
9	Seganyam	<u>Seganyam</u>	30,000
10	Seganyam	<u>Seganyam colony</u>	30,000
11	Seganyam	<u>Seganyam mettu colony</u>	10,000
12	Seganyam	<u>Umipedu colony</u>	10,000
13	Poongulam	<u>Kangani medu</u>	60,000
14	Poongulam	<u>Kanganimedu colony</u>	30,000
15	Poongulam	<u>Chinnamangadu</u>	30,000
16	Poongulam	<u>Eichurmedu</u>	10,000
17	Poongulam	<u>Poongulam colony</u>	10,000
18	Poongulam	<u>Pothirankulam</u>	30,000
19	Poongulam	<u>Kattukulam</u>	30,000
20	Poongulam	<u>Reddipalayam</u>	30,000
21	Poongulam	<u>Reddipalayam colony</u>	
22	Poongulam	<u>Manjakuppam</u>	30,000
23	Seliamedu	<u>Seliamedu</u>	30,000
24	Seliamedu	<u>Seliamedu colony</u>	
25	Seliamedu	<u>Mettupalayam colony</u>	
26	Seliamedu	<u>Ramaiyampalayam Colony</u>	10,000
27	Kallur	<u>Periamangodu</u>	60,000

FLOW DIAGRAM

C.V.S.S TO DEVAMPATTU AND 26 OTHER HABITATIONS IN MINJUR UNION OF THIRUVALLUR DISTRICT



ELEVA
PUMP SET 1.5