

CWSS TO 263 RURAL HABITATIONS IN GUJILIAMPARAI UNION

1. Scheme Cost	:	Rs. 572.30 Lakhs
2. Beneficiaries	:	Habitations - 263 Nos.
3. Population	:	55387
4. Designed Qty	:	1.77 mld
5. Head works		
Source	:	River Cauvery
6. Taping Points	:	D. Gudalur and Gujiliamparai Sump
7. Hours of Pumping	:	12 Hours

8. Booster station

9. Pump set Details :

Taping Point I

i) D. Gudalur sump		a) 15 HP x 802 lpm x 39 m - 2 Nos b) 5 HP x 311 lpm x 38 m - 2 Nos c) 4 HP x 218 lpm x 40 m - 2 Nos Submersible Pump sets
ii) Servaikanpatty sump	:	a) 7.5 HP x 444 lpm x 39 m - 2 Nos b) 7.5 HP x 246 lpm x 46 m - 2 Nos Submersible Pump sets
iii) Chatrapatty sump	:	a) 3 HP x 144 lpm x 26 m - 2 Nos b) 3 HP x 117 lpm x 44 m - 2 Nos Submersible Pump sets
iv) Komuttipatty	:	a) 3 HP x 117 lpm x 36 m - 2 Nos Submersible Pump sets
v) Valnaicanpudur sump	:	a) 1 HP x 66 lpm x 18 m - 2 Nos Submersible Pump sets

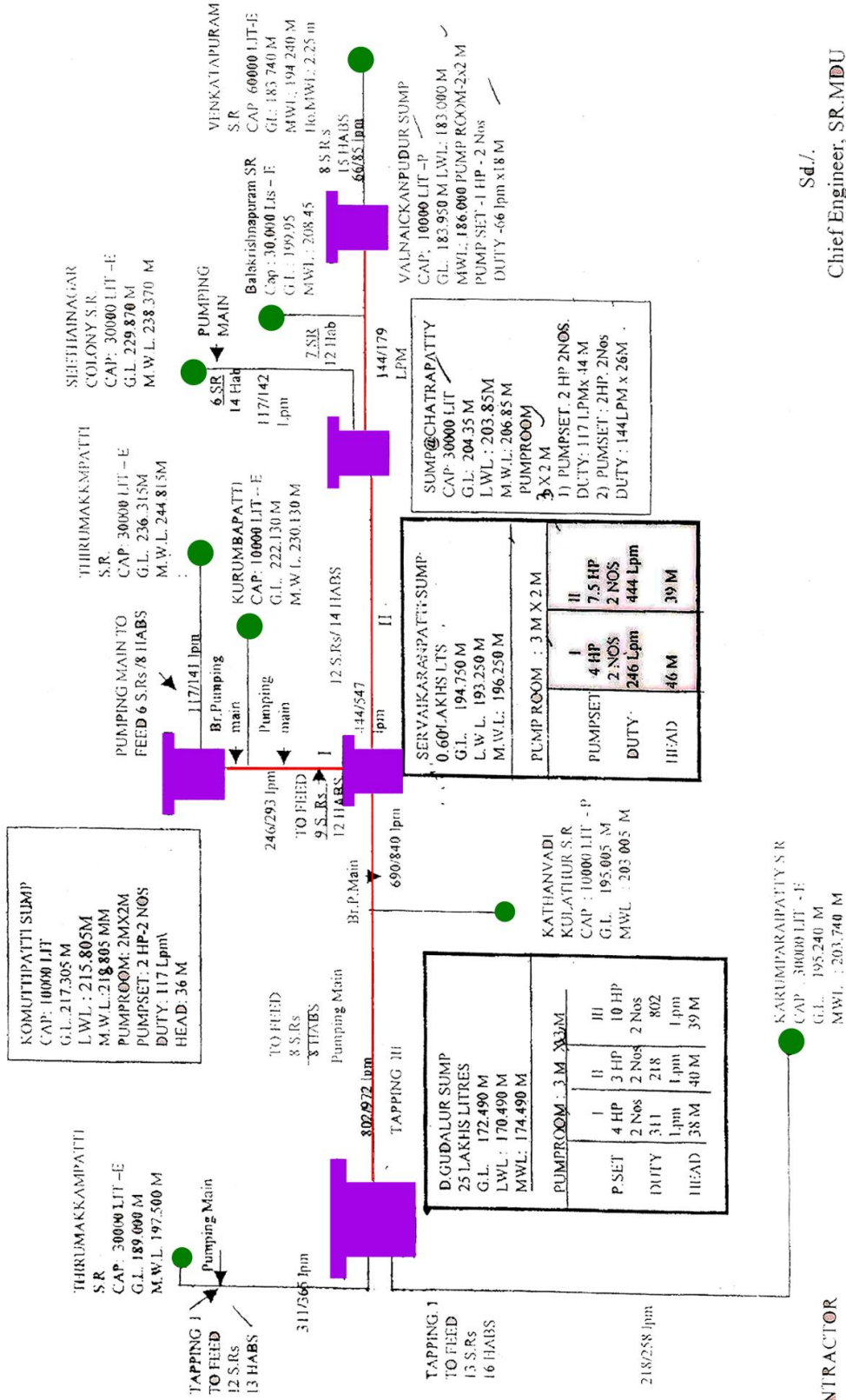
Taping Point II

i) Gujiliamparai sump	:	a) 15 HP x 852 lpm x 44 m - 2 Nos b) 3 HP x 350 lpm x 12 m - 2 Nos c) 1 HP x 51 lpm x 18 m - 2 Nos d) 2 HP x 81 lpm x 44 m - 2 Nos Submersible Pump sets
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ii) Puliampatty sump	:	a) 2 HP x 74 lpm x 48 m – 2 Nos Submersible Pump sets	
iii) Kovilur sump	:	a) 4 HP x 200 lpm x 53 m– 2 Nos b) 2 HP x 91 lpm x 37 m – 2 Nos Submersible Pump sets	
iv) R. K. Kalathur	:	a) 2 HP x 114 lpm x 49 m– 2 Nos Submersible Pump sets	
v) Velayuthagoundanur	:	a) 3 HP x 330 lpm x 14 m – 2 Nos Submersible Pump sets	
vi) Karungulam	:	a) 1 HP x 97 lpm x 19 m – 2 Nos b) 1 HP x 90 lpm x 26 m - 2 Nos c) 1 HP x 58 lpm x 32 m – 2 Nos Submersible Pump set	
vii) Thiruvagoundanpatty	:	a) 3 HP x 182 lpm x 19 m – 2 Nos	
10. Pumping main & Branch main	:	250 mm AC pipe - 2395 m 200 mm AC Pipe - 5195 m 150 mm AC Pipe - 4400 m 140 mm PVC Pipe - 21550m 110 mm PVC Pipe - 9734 m 90 mm PVC Pipe - 31826 m 75 mm PVC Pipe - 12935 m 63 mm PVC Pipe - 45239 m 50 mm PVC Pipe - 105935 m	
11. Service Reservoir	:	60,000 lit. - 13 Nos. 30,000 lit. - 92Nos. 15,000 lit. - 2 Nos. 10,000 lit. - 61Nos. 5,000 lit. - 19Nos.	

FLOW CHART

Tapping from D.Gudalur Sump to 112 Rural Habs in Guziliyamparai Union

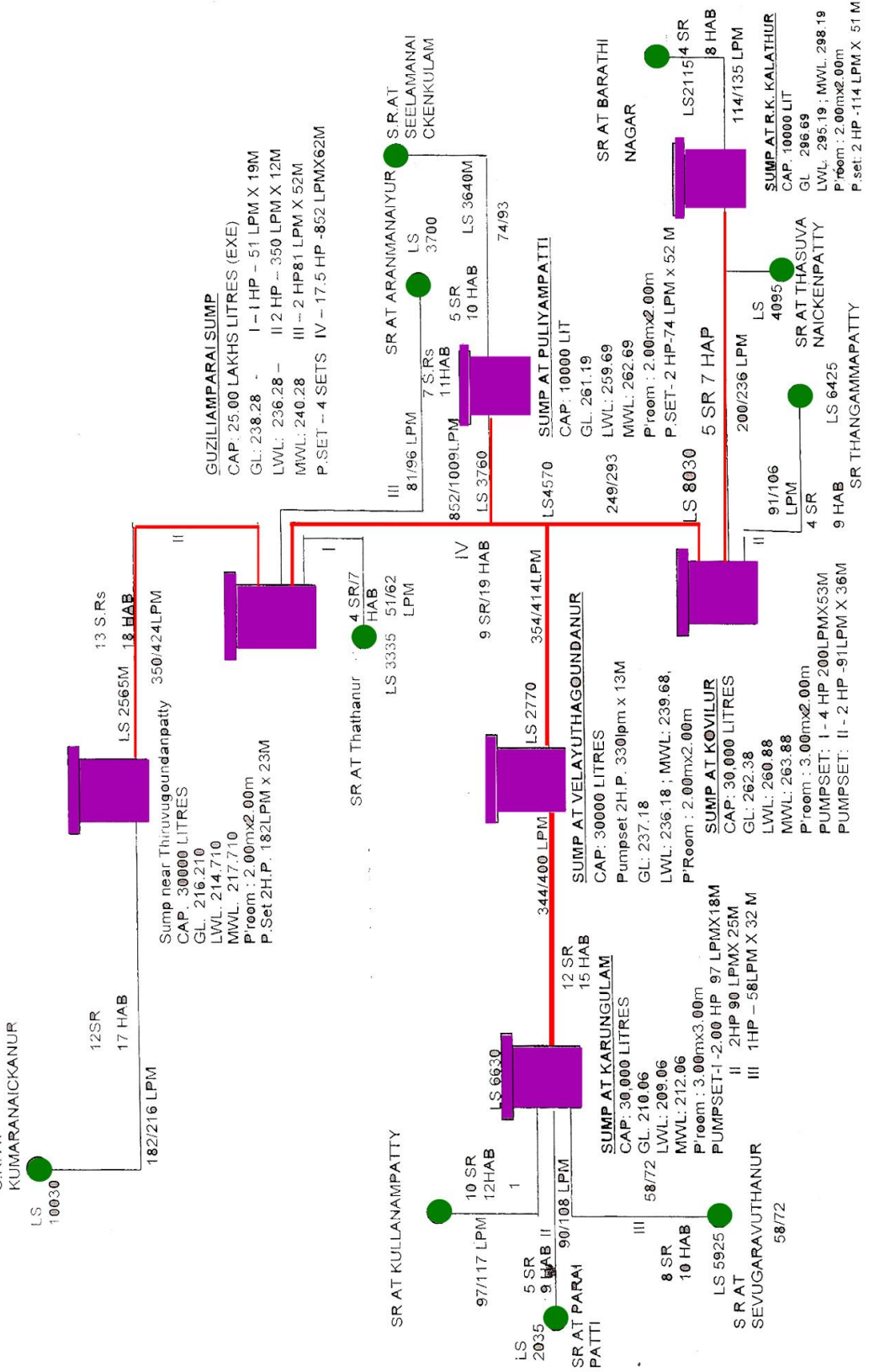


Sd./
Chief Engineer, SR,MDU

CONTRACTOR

FLOW CHART Tapping from Guzuliamparai Sump to 151 Rural Habitation Guzuliamparai Union

CWSS TO GUZULIAMPARAI
Sheet 1



Sd/.
Chief Engineer, SR.MDU

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