

SALIENT DETAILS
OLAGADAM C.W.S.S.

- 1 Scheme Cost : Rs. 220.00 Lakhs
- 2 Beneficiaries
- | Name of Panchayat | No. of Habitations |
|-------------------|--------------------|
| a. Oricheri VP | 2 |
| b. Punnam VP | 20 |
| c. Paruvachi VP | 23 |
| d. Mylambadi VP | 31 |
| e. Olagadam TP | 1 |
| TOTAL | 77 |
- 3 Population : 66660
- 4 Designed Quantity : 2.0 mld
- 5 Head works with Source details : Infiltration well at River Bhavani at Thalavaipettai
- 6 Pumpset
- a Type : Openwell Submersible Pumpset
- b Duty : 10HP (995lpm x 2m head) 4 Nos.
- c Hours of Pumping : 21 Hours.
- 7 Transmission Main
- a Pumping main : 19950 m
- b Gravity main : --

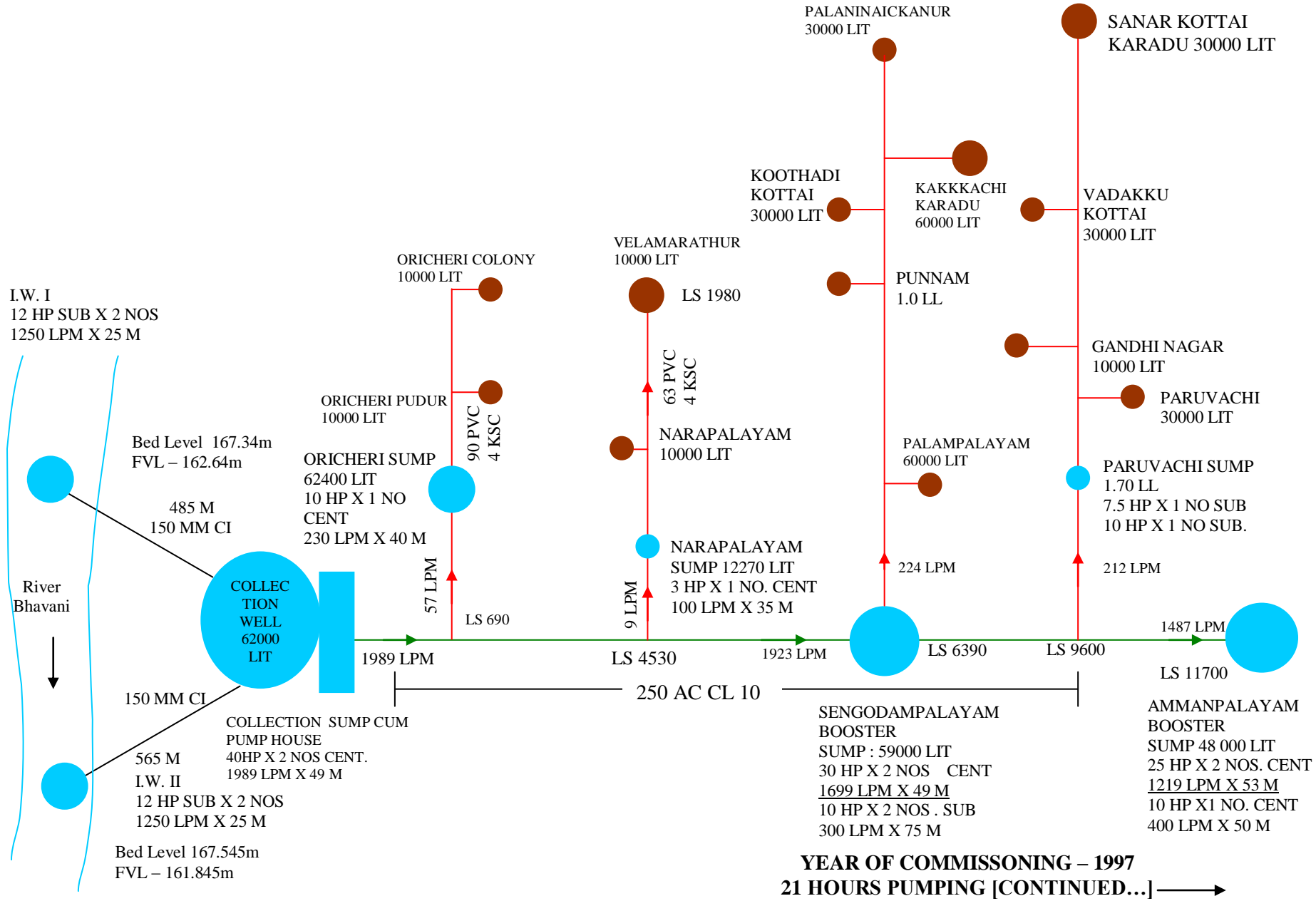
- 8 Booster station
- a) Sump with capacity :
- (i) CW at Thalavalaipet : 62,000 lit
 - (ii) At Sengodampalayam 53,000 lit.
 - (iii) At Paruvachi : 1,70,000 lit.
 - (iv) AT Narapalayam : 12,000 lit.
 - (v) At Ammanpalayam : 48,000 lit.
 - (vi) At Ammankoil : 2,00,000 lit.
 - (vii) At Oricheri : 62,000 lit
- b) Pumpset details :
- (i) CW at Thalavalaipet : 40HP HSC (1989 lpm x 49m head) 2 Nos.
 - (ii) At Sengodampalayam : 30HP HSC (1699 lpm x 49m head) 2 Nos.
10HP Sub (300 lpm x 75m head) 2 Nos.
 - (iii) At Paruvachi : 10HP Sub (300 lpm x 75m head) 2 Nos.
 - (iv) At Narapalayam : 3HP Monobloc (100 lpm x 35m) 2 Nos.
 - (v) At Ammanpalayam : 25HP HSC (1219 lpm x 50m head) 2 Nos.
10HP OWS (400 lpm x 50m head) 2 Nos.
 - (vi) At Ammankoil : 10HP OWS (400 lpm x 50m head) 2 Nos.
 - (vii) At Oricheri : 10HP HSC (230 lpm x 50m head) 2 Nos.
- 9 Feeder Mains: : 21000 m

10 Service Reservoirs with capacity

1,50,000 Litres	:	1 No.
1,00,000 Litres	:	2 Nos.
60,000 litres	:	11 Nos.
30,000 Litres	:	16 Nos.
10,000 Litres	:	11 Nos.
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Total		41 Nos.
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CWSS TO OLAGADAM RTP & 4 OTHER VILLAGE PANCHAYATS IN AMMAPET AND

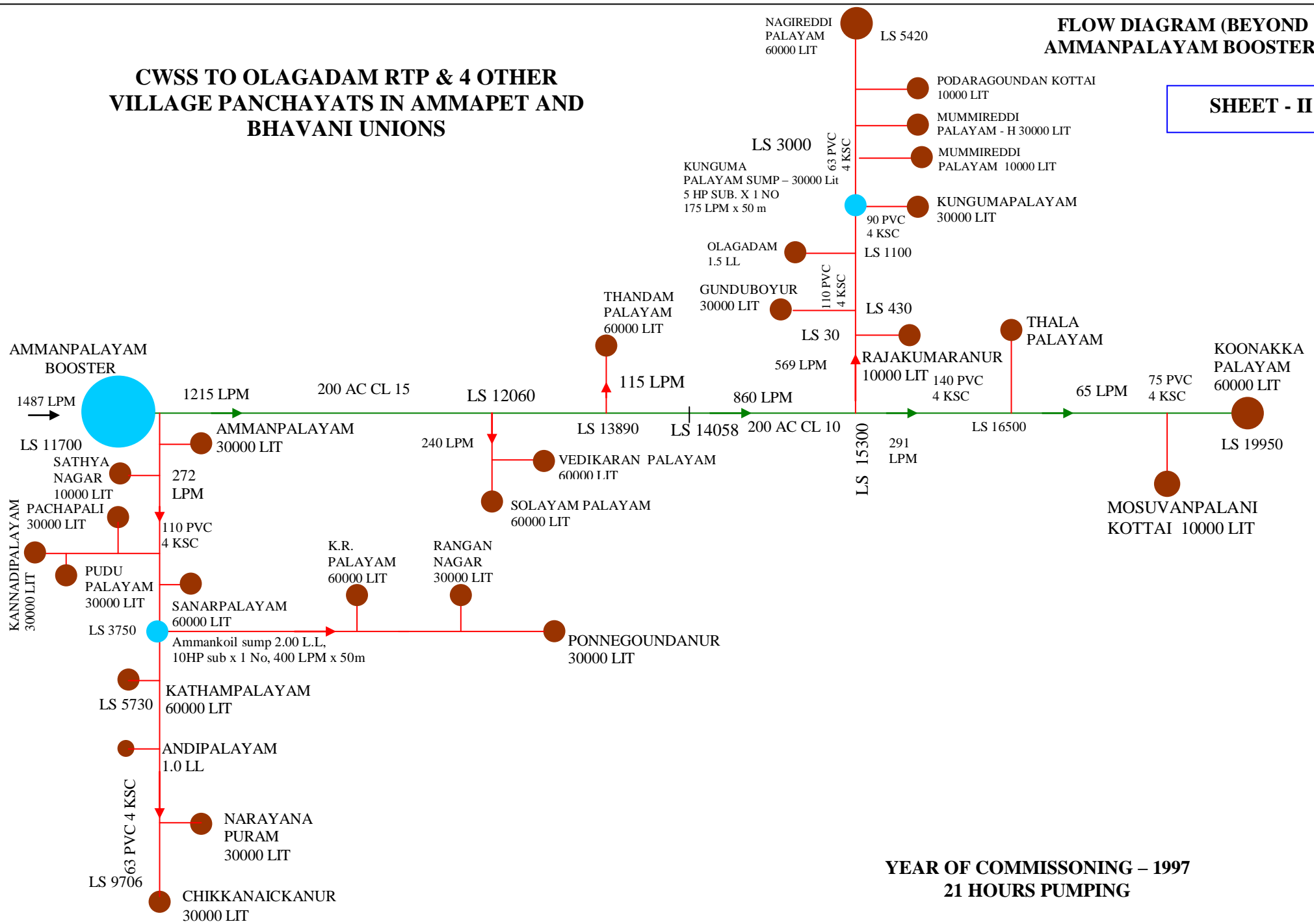
FLOW DIAGRAM (UPTO AMMANPALAYAM BOOSTER)



CWSS TO OLAGADAM RTP & 4 OTHER VILLAGE PANCHAYATS IN AMMAPET AND BHAVANI UNIONS

FLOW DIAGRAM (BEYOND AMMANPALAYAM BOOSTER)

SHEET - II



YEAR OF COMMISSONING - 1997
21 HOURS PUMPING