

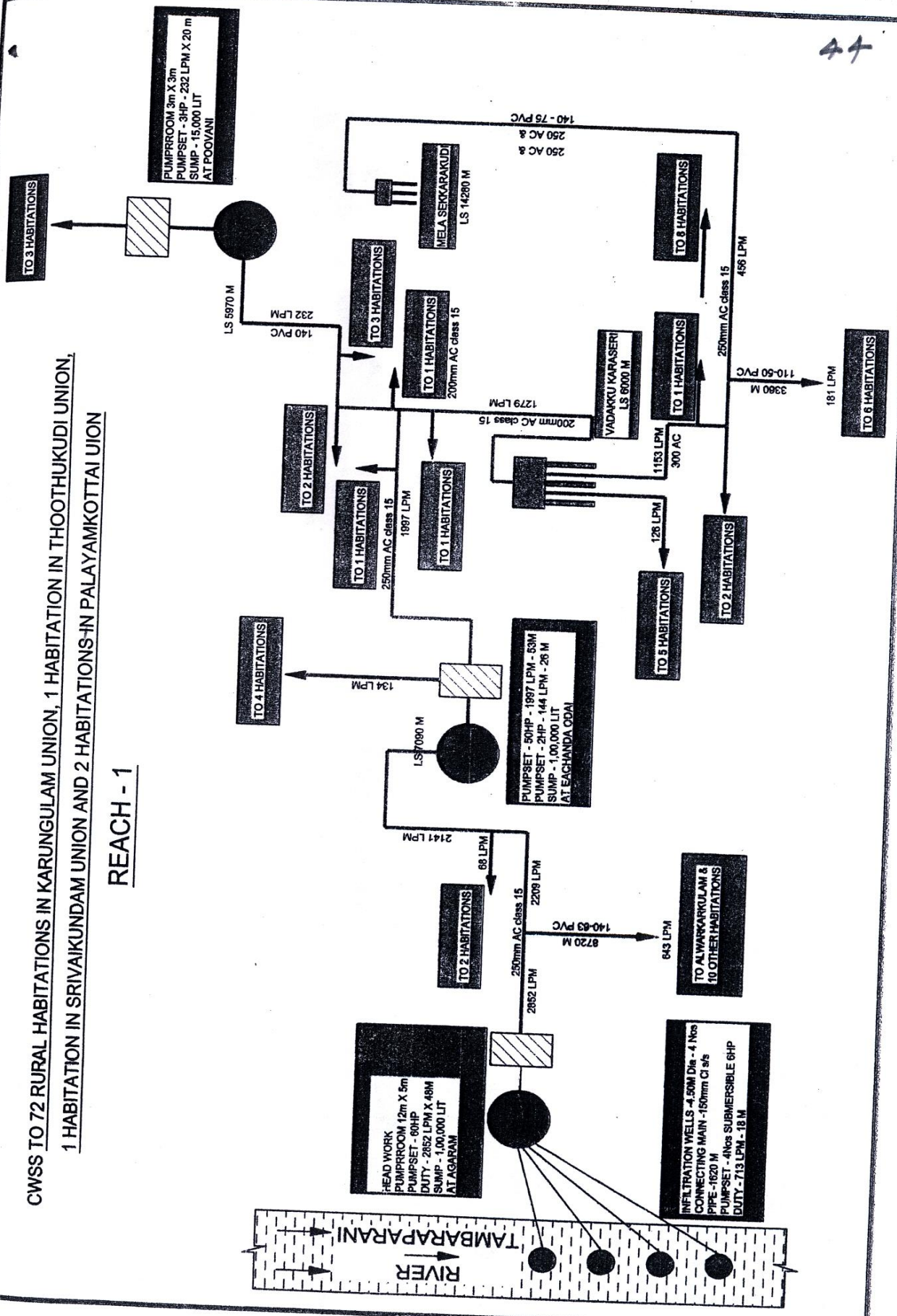
SALIENT DETAILS**C.W.S.S. TO 78 HABITATIONS IN KARUGNULAM UNION OF THOOTHUKUDI DISTRICT.**

1	Scheme Cost		Rs.919 Lakhs
2	Beneficiaries	:	78 Rural habitations in Karungulam union
3	Populations	:	79828
4	Designed Quantity		3.90 mld
5	Head works with Source details	:	Reach I- 4 Nos I.well @ Agaram Reach II - 2 Nos I.well @ Murappanadu
6	Pumpset		
a	Type		Reach I - 50 HP centi.P'set = 1+1 Reach II - 25 HP centi.P'set= 1+1
b	Duty		Reach I - 2854 lpm x 48 m Reach II - 1208 lpm x 50 m
c	Hours of Pumping		Reach I - 18 hours Reach II - 16 hours
7	Treatment Plant		-
8	Transmission Main		
a	Pumping main -		Reach I - 36910m & Reach II - 7110m
b	Gravity main		Reach I - 13350m
9	Booster station @ Head work		
a	Sump with capacity		Reach I - 1.00LL - 1, 0.15 LL - 1 Reach II - 0.60 LL - 1, 0.30 LL - 1, 0.15 LL - 1
b	Pumpset details		Reach I-1)40 HP cen.p'set - 1997lpmx53m 2) 3 HP cent.p'set - 232 lpm x 20m Reach II -1) 25HP cent.p'set-1046 lpmx47m 2) 15 HP cent.p'set - 623 lpm x 48 m 3) 7.50 HP cent.p'set- 268 lpm x 41m

10	Feeder Mains:	Reach I - 16428m , Reach II - 16851 M
11	Service Reservoirs with capacity	Reach I - 0.10 LL-21,0.30 LL-25,0.60 LL-9 and 1.00 LL -1. Reach II -0.10 LL-11,0.30 LL-16,0.60LL- 3.

**CWSS TO 72 RURAL HABITATIONS IN KARUNGULAM UNION, 1 HABITATION IN THOOTHUKUDI UNION,
1 HABITATION IN SRIVAIKUNDAM UNION AND 2 HABITATIONS IN PALAYAMKOTTAI UNION**

REACH - 1



CWSS TO 72 RURAL HABITATIONS IN KARUNGULAM UNION, 1 HABITATION IN THOOTHUKUDI UNION,
1 HABITATION IN SRIVAIKUNDAM UNION AND 2 HABITATIONS IN PALAYAMKOTTAI UNION

REACH - 2

