

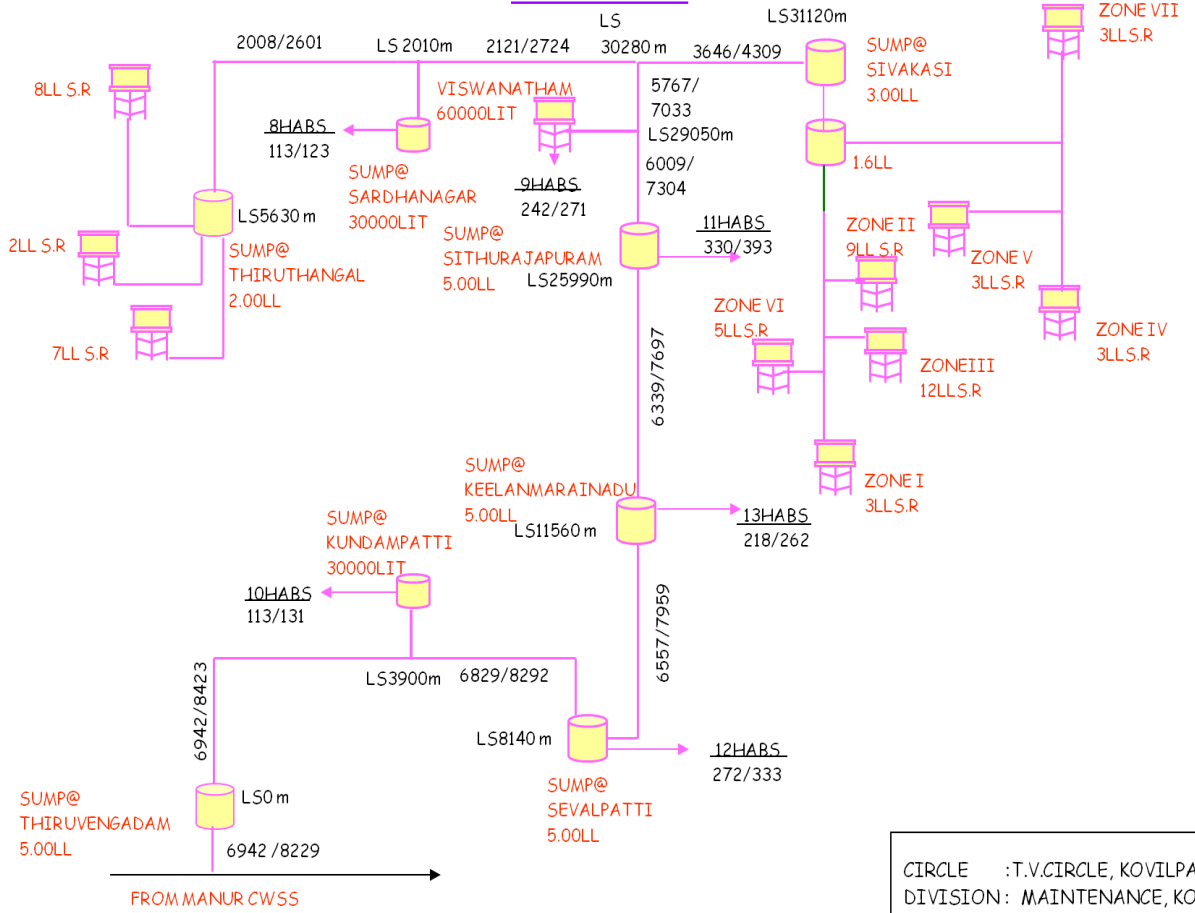
SALIENT DETAILS

Providing WSIS to Sivakasi Municipalit in Virudhunagar District using the bulk provision of MANUR CWSS

1	Scheme Cost	Rs 873.00 Lakh
2	Beneficiaries	: Sivakasi municipality Thiruthangal municipality 63 way side habitations
3	Populations	: 235496
4	Designed Quantity	7.243 mld
5	Head works with Source details	: Bulk provision from Manur CWSS 5.00 LL Sump at Thiruvenkadam Receiving sump)
6	Pumpset	: 20 HP - (1 + 1)
a	Type	: HSC P' set
b	Duty	: 6942 lpm x 9m head
c	Hours of Pumping	: 20 hours
7	Transmission Main	: -
a	Pumping main	: 450mm PSC 8- 4 KSC Pipe : 29050m 400mm PSC 4 KSC Pipe : 1230m 350mm PSC 4 KSC Pipe : 840m
b	Gravity main	: -
8	Booster station	: -
a	Sump with capacity	: 1. Sevalpatti - 5.00 LL Sump 2. Keelanmarai nadu - 5.00 LL 3. Chithurajapuram - 5.00 LL 4. Sivakasi municipality - 3.00 LL
b	Pumpset details	: 20 HP HSC x 6557 lpm x 10 m (1 + 1) at Sevalpatti 60HP HSC x 6339 lpm x 33 m (1 + 1) at Keelanmarainadu 50 HP HSC x 6009 lpm x 23 m (1 + 1) at Chithurajapuram
9	Feeder Mains:	: -
10	Service Reservoirs	: Existing

WSIS TO SIVAKASI MUNICIPALITY AND CWSS TO THIRUTHANGAL MUNICIPALITY AND 63 RURAL HABITATIONS IN VIRUDHUNAGAR DISTRICT UNDER MANUR CWSS

FLOW DIAGRAM



CIRCLE : T.V.CIRCLE, KOVILPATTI
 DIVISION : MAINTENANCE, KOVILPATTI