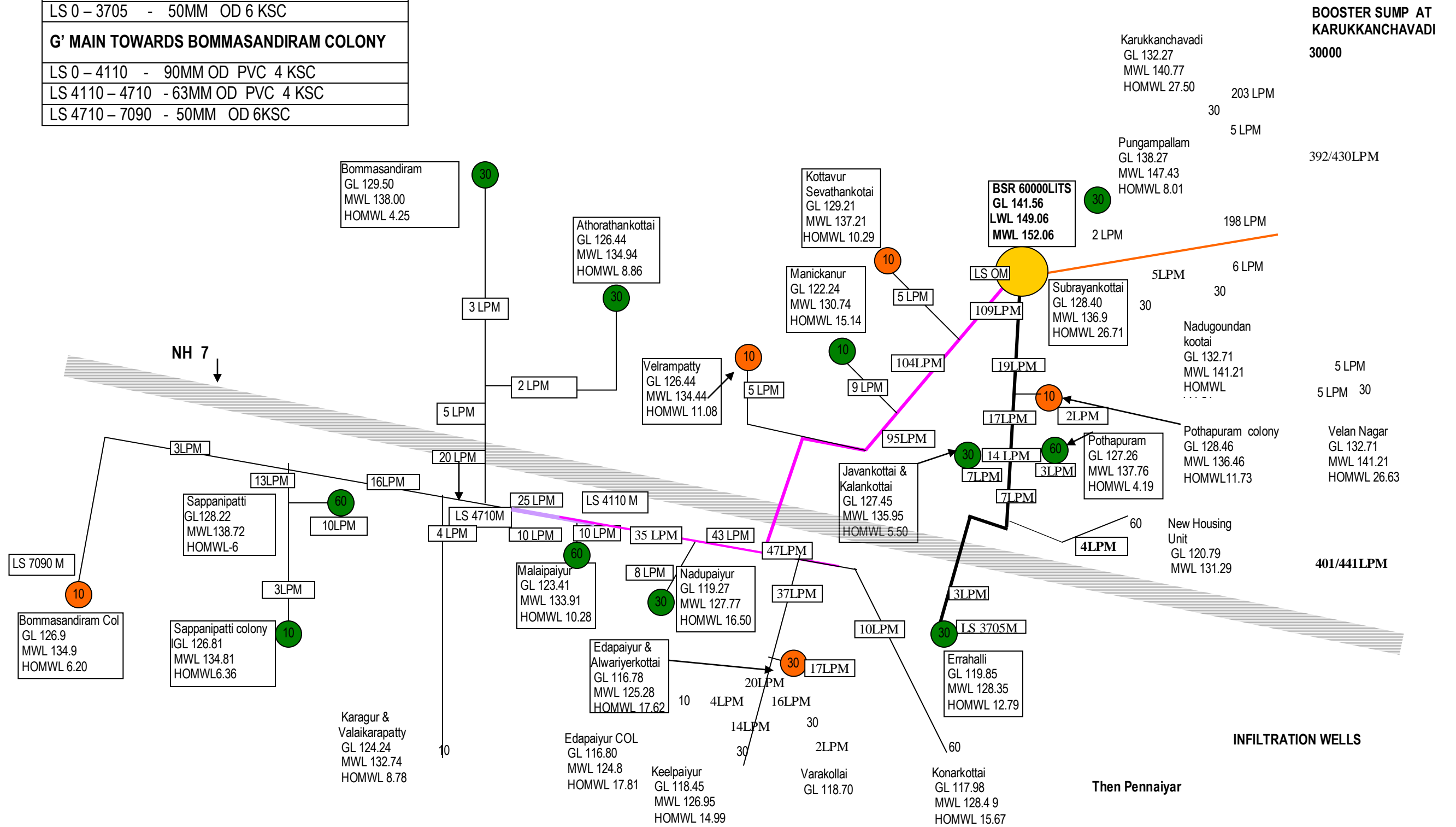


CWSS TO JAGATB & 67 OTHER HAB IN KAVERIPATTINAM UNION  
 FLOW DIAGRAM OF GRAVITY MAIN FROM PUNGAMPALLAM BSR

N

REFERENCE	
<b>G' MAIN TOWARDS ERRHALLI</b>	
LS 0 - 3705	- 50MM OD 6 KSC
<b>G' MAIN TOWARDS BOMMASANDIRAM COLONY</b>	
LS 0 - 4110	- 90MM OD PVC 4 KSC
LS 4110 - 4710	- 63MM OD PVC 4 KSC
LS 4710 - 7090	- 50MM OD 6KSC



## SALIENT DETAILS

### CWSS TO JAGADAB AND OTHER HABITATIONS IN KAVERIPATTINAM UNION IN KRISHNAGIRI DISTRICT.

1.Scheme Cost.	: Rs. 166.69 Lakhs.
2. Beneficiaries.	: 58 Habitats
3.Populations	: 16441
4. Designed Qty. of Water	: 0.4 mld
5. Head works with source details	:
Infiltration Well	1No
a. Diameter	: 4.50M
b. Depth	:4.00m
6. Pumpset	
a.Type	: Submersible Pumpset
b. Duty	: 507 lpm x 60m Head -12.50HP
c. Hours of Pumping	: 16 Hours
7. Transmission Main	
a.Pumping main.	:11085m
b.Gravity Main	:25540m
8.Booster station	
a.Sump with Capacity	:Karukkanchavadi -40000 lits Gettur BSR -1.00LL Pungampallam -BSR -1.00LL
<u>Karukkanchavadi Booster</u>	
b.Pumpset details.	: 1 x 2 sets of 7.5HP-Submersible Pumpset of duty 282 lpm x 60m 1 x 2 sets of 3HP-Submersible Pumpset 224 lpm x 29 m

9. Feeder Main(Gravity) : 21710m

10. Service reservoir with capacity	: Capacity	Nos
	60000	6
	30000	29
	10000	22
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	Total	-57 Nos
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