

## **SALIENT DETAILS**

### **C.W.S.S TO PEYANKUDIYIRUPPU AND 3 HABITATIONS IN ARANTHANGI UNION**

1. Scheme Cost	:	Rs 15.62 lakhs	
2. Beneficiaries	:	Habitation - 4 nos	
3. Populations	:	2715	
4. Designed Quantity	:	0.08 mld	
5. Head works with source details	:	Borewell I	Borewell II
Dia		150 mm	150 mm
Depth		150 m	90 m
Yield		280 lpm	280 lpm
6. Pumpset	:		
a) Type		Sub Pumpset	Cent pumpset
b) Duty		500 lpm	400lpm
c) Hours of pumping		8 hours	8 hours
7. Transmission Main			
a) Pumping main	:	4.300km	
b) Gravity main	:	---	
8. Booster station			
a) Sump with capacity		----	
b) Pumpset details		----	
9. Feeder mains ;		Nil	
10. Service Reservoirs with capacity	:	30000 litre	OHT

# PEYANKUDIYIRUPPU (SCHEMATIC DIAGRAM)

CHITANKADU KUDIYIRUPPU



(Tamil text)

PF16

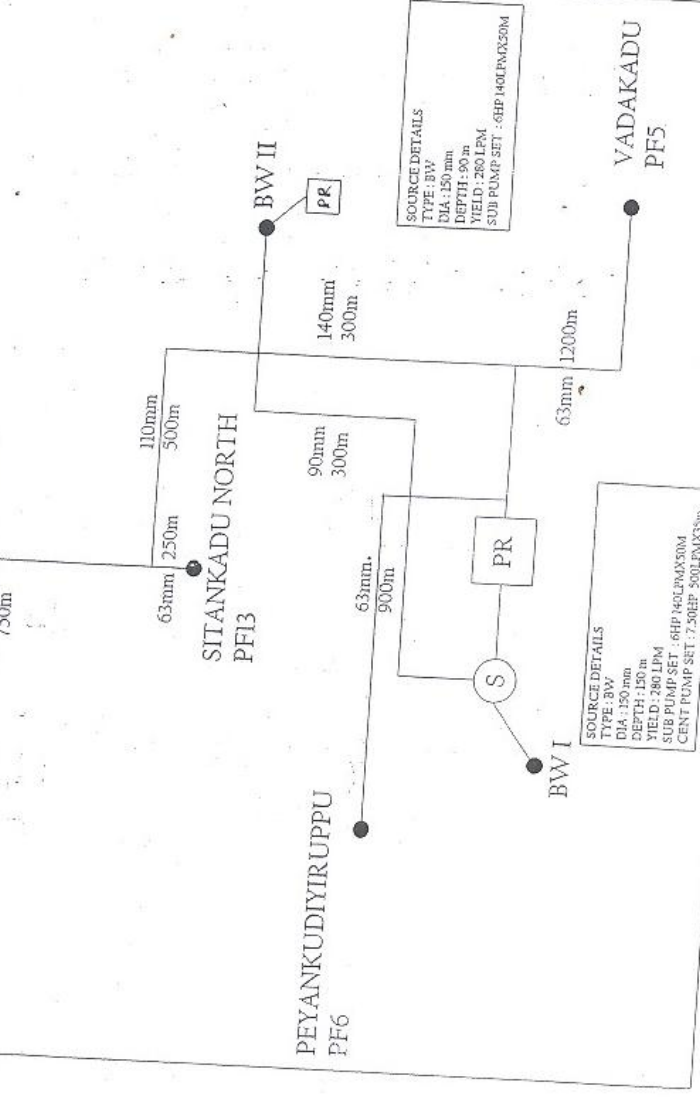
SITANKADU NORTH  
PF13

PEYANKUDIYIRUPPU  
PF6

BW I

BW II

VADAKADU  
PF5



SOURCE DETAILS  
TYPE: BW  
DIA: 150 mm  
DEPTH: 90 m  
YIELD: 280 LPM  
SUB PUMP SET : 6HP 140LPMX30M

SOURCE DETAILS  
TYPE: BW  
DIA: 150 mm  
DEPTH: 150 m  
YIELD: 280 LPM  
SUB PUMP SET : 6HP 140LPMX30M  
CENT PUMP SET : 7.5HP 500LPMX30m