

SALIENT DETAILS

**C.W.S.S. TO VADUGATHERUMEDU AND 7 OTHER HABITATIONS
IN PORTONOVO UNION OF CUDDALORE DISTRICT**

| | | | |
|----|--------------------------------|---|------------------------------|
| 1 | Scheme Cost | | Rs. 24.00 lakhs |
| 2 | Beneficiaries | : | 8 Habitations |
| 3 | Populations | : | 222 0 |
| 4 | Designed Quantity | | 0.08 MLD |
| 5 | Head works with Source details | : | Borewell - 200mm dia - 1 No. |
| | | | Depth - 240m |
| | | | Yield - 594 lpm |
| 6 | Pumpset | | |
| a | Type | | Submersible |
| b. | duty | | 300 lpm x 75m head |
| c | Hours of Pumping | | 12 Hours |
| 7 | Transmission Main | | |
| | a) Pumping Main | | 90mm OD PVC pipes - 4044 m |
| | | | 75mm OD PVC pipes - 1645 m |
| | | | 63mm OD PVC pipes - 2778 m |
| | | | 8467 m |
| b | Gravity main | | - NIL - |
| 8 | Booster station | | - NIL - |
| 9 | Feeder Mains: | | - NIL - |
| 10 | Service Reservoirs | | 5 Nos. |

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SCHEMATIC DIAGRAM



