

**CREATING AN ADDITIONAL SOURCE WITH PUMP HOUSE TO CWSS TO 893 HABITATIONS IN NAGAPPATTINAM DISTRICT**

**SALIENT DETAILS**

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>DETAILS</b>
1	Proposed supply in MLD	14.97MLD
2	Proposed pumping hours	20 hrs
3	Rate of Pumping for the proposed project area	12475 lpm
4	Source	Collector Well - 2 Nos at Kadambangudi & Ayyanallur 16.50m & 15.00 m depth and 6.00m internal diameter Radial arms - 2 tier system
5	Pumpsets	CW I AT KADAMBANGUDI Turbine pumpset : 2 Numbers (100% standby) 70.00 HP;6250 lpm x 34m head
		CW II AT AYYANALLUR Turbine pumpset : 2 Numbers (100% standby) 70.00 HP; 6250 lpm x 33m head
6	Pumping Main	From CW I-450 mm CI B CL&450mm DI K7 -5 Km 450mm CI B CL&450mm DI K7 -5.50 Km
7	Destination sump	20LL existing Collection sump at Ammaiappan
8	Cost of Installation	Rs. 42.46 Crores
9	Annual Maintenance Cost	Rs. 68.00 Lakhs
10	Funding	NABARD RIDF XXV 2019-20 & NABARD state share