

## SALIENT DETAILS

### WSIS TO INAM KARUR MUNICIPALITY IN KARUR DISTRICT

<b>Administrative Sanction</b>		G.O.(Ms).No.129 dt. 14.7.2010 for <b>Rs.1857 Lakhs</b>		
<b>Technical Sanction</b>		CE/WR/CBE No.89 /Dt.25.2.2011 for <b>Rs.2041 Lakhs.</b>		
<b>Population</b>	Present	(2010)	<b>82000</b>	FLOATING POP.- 20,000
	Inter.	(2025)	<b>110000</b>	
	Ultimate	(2040)	<b>145000</b>	
<b>Per capita supply</b>		135 lpcd for 70% population., 40 lpcd for 30% population & 20 lpcd for Floating pop.		
<b>Requirements</b>				
	Intermediate		<b>13.33 Mld</b>	<b>Available-7.97 Mld Proposed-5.36 Mld</b>
	Ultimate		<b>17.43 Mld</b>	<b>Available-7.97 Mld Proposed-9.46 Mld</b>
<b>Hours of Pumping</b>		<b>23 Hours</b>		
<b>Head Works.</b>		<b>Collector well 6.0M Dia. (proposed)- 1 No at Melamayanur Village in River Cauvery</b>		
<b>Pumpsets ( Turbine)</b>		<b>3882 lpm x69 m -2 Nos (100% stand by)</b>		
<b>Booster sump</b>		<b>4.15 LL (Proposed)- 1No at KVB Nagar</b>		
<b>Pumpsets (submersible)</b>		<b>1678 lpmx 42 m 354 lpmx 30 m 1850 lpmx 24 m</b>	<b>100 % Stand by</b>	
<b>P.Main</b>		<b>1710 M 16950 M</b>	350 mm DI K9 350 mm DI K7	
<b>Feeder main I</b>		<b>30 M</b>	200 mm DI K7	
<b>Feeder main II</b>		<b>2460 M</b>	150 mm DI K7	
<b>Feeder main III</b>		<b>560 M 3060 M</b>	250 mm DI K7 150 mm DI K7	
<b>Service Reservoirs</b>		<b>Proposed- 4 Nos. 2.90, 3.90, 4.60 &amp; 7.80 LL cap.</b>	Existing - 5 Nos. (28.5 LL)	
<b>D. System</b>		Existing - 41.8 KM Proposed- 47.38 KM		
<b>House service connections</b>		<b>Proposed - 2000 Nos.</b>		
<b>Total installation cost</b>		<b>Rs. 2041.00 Lakhs</b>		

<b>Annual Maintenance Charges</b>	<b>Rs.41.14 Lakhs</b>
<b>Per capita cost Present</b>	<b>Rs.2489/-</b>
<b>Cost per 1000 LIT. (Inter.)</b>	<b>Rs.12.74</b>