

**TSREDCO: HYDERABAD**

**Annexure - I**

**THE PRICES FOR SOLAR WATER HEATING SYSTEMS FOR FPC BASED SYSTEM.**

<b>S. No</b>	<b>Particulars</b>	<b>Rates Quoted (In Rs.)</b>
1	100 LPD System @60°C	24750
2	200 LPD <a href="#">System@60°C</a>	44500
3	300 LPD <a href="#">System@60°C</a>	60600
4	500 LPD <a href="#">System@60°C</a>	86200
5	1000 LPD System @60°C	157200
	@80°C	182800
6	1500 LPD System @60°C	232600
	@80°C	272400
7	2000 LPD System @60°C	310000
	@80°C	360000
8	2500 LPD System @60°C	382000
	@80°C	447000

**TSREDCO: HYDERABAD**

**THE PRICES FOR SOLAR WATER HEATING SYSTEMS FOR ETC BASED SYSTEM.**

Sl. No	Particulars	Rates (In Rs.)
1	100 LPD System @60°C	17400
2	200 LPD System @60°C	31250
3	300 System @60°C	48150
4	500 LPD System @60°C	77800
5	1000 LPD System @60°C	131600
6	1500 LPD System @60°C	198700
7	2000 LPD System @60°C	264800
8	2500 LPD System @60°C	329000

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**A. PROVISION OF ELECTRICAL BACK UP : FOR SOLAR WATER HEATING SYSTEMS**

<b>Sl. No</b>	<b>Capacity of System</b>	<b>Capacity of Electrical Back up to be provided</b>	<b>Rate quoted including Taxes</b>
1.	100 LPD	2 KW : Heater Coils	1000
2.	200 LPD	2 KW : Heater Coils	1000
3.	300 LPD	2 KW : Heater Coils	1000
4.	500 LPD	2 KW – 2 Nos	2000
5.	1000 LPD	3Kw/4Kw X – 4/3 Nos	3500
6.	1500 LPD	---Do---	3500
7.	2000 LPD	----Do---	3500
8.	2500 LPD	4Kw//6 KW X 3 / 2 Nos	3500

**B. CONTROL PANEL WITH FOLLOWING ACCESSORS TO BE PROVIDED FOR SYSTEMS OF 1000 LPD AND ABOVE AS DETAILED BELOW AND COST TOP BE ADDED TO THE HEATER COIL COST AS ABOVE.**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount</b>
1.	Double Door with panel lock components	1484
2.	R.V.B indicators	110
3.	Toggle Switch	150
4.	M.C.B's 32 Amps x 3 Nos.	478
5.	M.C.B 6 A.	150
6.	Contractors 32 A	2265
7.	Timer Switches – 24 Lr L&T make - OPTIONAL-	3000
8.	Connector	150
9.	Tags, switches, wires, etc	120
<b>Total incl of all taxes</b>		<b>7905</b>

**C.**

- a) **Up to 500 LPD** : Electrical wiring of 2.5 Sqmm 3 core PVC insulated unarmored cable of Finolex / RR cable / fortunart or equivalent with 20mmPVC piping, laying etc complete from system to mains Rs /- per RMT
- b) **above 500 LPD** Electrical wiring of 4 Sqmm 3 core PVC insulated unarmored cable of Finolex / RR cable / fortunart or equivalent with 20mmPVC piping, laying etc complete from system to mains Rs 94/- per RMT

**PRICES PROPOSED FOR COLD WATER STORAGE TANKS & M.S. STRUCTURAL STANDS**

<b>Sl. No.</b>	<b>Capacity of System</b>	<b>Storage Tank Capacity</b>	<b>Amount</b>	<b>M. S. Structural Stand based on Storage Tank capacity</b>	<b>Weight of steel</b>	<b>Amount</b>
1.	Up to 300 LPD	500 Lts	3500	35x35x5mm MS Angles	75 Kg	7200
2.	500 LPD	1000 Lts	7000	50x50x5mm M S Angles	130Kg	12500
3.	1000 LPD	1500 Lts	10500	50X50X5mm M S Angles	130Kg	12000
4.	1500 LPD	2000 Lts	14000	60X60X5mm MS Angles	165Kg	14850
5.	2000 LPD	2500 LPD	20000	ISJC100&50X50X5mm MS Angles	273 Kg	24500
6.	2500 LPD	3000 LPD	20000	ISJC100&50x50x5mm MS Angles	273 Kg	24500

**RATES FOR TRANSPORT AND HANDING OF SWH SYSTEMS**  
**RATES APPLICABLE UP TO 500 LPD AND BEYOND 500 LPD ACTUALS**

<b>Distance</b>	<b>Rates</b>
Up to 50 Kms	1000
50 to 100 Kms	2400
101 to 200 Kms	3500
201 to 300 Kms	5500
301 to 500 Kms	8500

**REVISED RATES FOR PIPELINE DISTRIBUTION SYSTEMS.**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Rates</b>
1	<b>Supply &amp; Fixing GI Pipes 'B' Class ISI marked (without Insulation )incl specials</b>	
	½" φ - 'B' Class (15mm)	200
	¾" φ - 'B' Class (20mm)	225
	1" φ - 'B' Class (25mm)	230
	1 ¼" ø B Class (32mm)	415
	1½" φ - 'B' Class (40mm)	466
	2" φ - 'B' Class (50mm)	500
	2 ½" φ - 'B' Class (65mm)	854
2	<b>Providing Rock wool insulation 50mm thick with 26 swg aluminum cladding. Incl Wire Mesh, for Hot Water Lines</b>	
	Up to 1" φ (25mm)	221
	Above 1" φ (25mm)	242
3	<b>Supply &amp; fixing of Gun Metal Gate Valve as per IS-Class I, Heavy Type</b>	
	½" (15mm)	636
	¾" (20mm)	858
	1" (25mm)	1233
	1 ¼" (32mm)	1800
	1 ½" (40mm)	2500
2" (50mm)	3700	
4	Supply & Fixing of 12.7mm Bib cock (Taps ) 400gms weight, Seiko or equivalent make ,Short body	585
	Supply & Fixing of 12.7mm Bib cock (Taps ) 400gms weight, Seiko or equivalent make , Long body	748

**Sd/-xxx**  
**VC & Managing Director**