

## Solar Water Heater Questionnaire

Sr. No.	Particulars	
<b>A</b>	<b>Contact Details</b>	
I	<b>Name of Organisation</b>	
II	<b>Address</b>	
III	<b>Authorised Person For Project</b>	
IV	<b>Contact Number</b>	
V	<b>Email Id</b>	

<b>B</b>	<b>Project Location</b>	
I	<b>Location</b>	
II	<b>Latitude</b>	
III	<b>Longitude</b>	
IV	<b>Wind Velocity in Km/hr</b>	

<b>C</b>	<b>Water Sample Test Report:</b>	
I	<b>Hardness, TDS in PPM</b>	
II	<b>Chlorine Content in PPM</b>	

<b>D</b>	<b>Organisation Details ( Please write 'Yes' wherever applicable)</b>	
I	<b>Domestic (residential)</b>	
II	<b>Commercial</b>	
III	<b>Industrial</b>	

<b>E</b>	<b>Existing Heating System</b>						
	<b>Type Of System</b>	<b>Capacity</b>	<b>Fuel</b>	<b>Unit</b>	<b>Consumption</b>		<b>Cost Per Unit</b>
<b>Per Hr</b>					<b>Operating hrs in months</b>		
I	<b>Electrical Heater</b>						
II	<b>Boiler</b>						
III	<b>Others</b>						

F		Layout of Existing Water Tank	
I	Location (Ground/Terrace)		
II	Height of Water Tank in Metres		
III	Capacity of Water Tank in Litres		
IV	Average Daily Water Usage in Litres		

G		Existing Water Tank Fulfil the Requirement YES/NO, in what Qnty:	
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H		Layout of existing Pipeline	
I	Pipe Length(Meter)		
II	Pipe Size ( Inch)		

I		Shadow Free Area Available for Installation of Solar Water Heater	
I	Terrace drawing with Direction Marking		

J		Building Details	
I	Number of Buildings		
II	Number of Floor in each Building		
III	Number of Rooms on each Floor		
IV	Number of persons in each room		
V	Number of Bathrooms on each Floor		
VI	Solar Water Heater Uses	a	
		b	
		c	
		d	
VII	Litres Per Day Requirement of Hot Water		
VIII	Load Bearing Capacity of Building Terrace/roof		

K		Whether Electrical Heater required or Not:	

L		Temperature of Water required at utility end specify	
	Application	Temp. Required in Deg C	
I	Bathing		
II	Cleaning		
III	Washing		
IV	Cooking		

<b>M</b>	<b>Any Closing Period/Holiday season:</b>	
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<b>N</b>	<b>Mixer Requirement</b>	
<b>I</b>	<b>Outlet water from collector is of 60°C Temperature</b>	
<b>II</b>	<b>Whether water mixing required or Not</b>	