

Solar Water Heater Questionnaire

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

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

C	Water Sample Test Report:	
I	Hardness, TDS in PPM	
II	Chlorine Content in PPM	

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

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

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

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