

Questionnaire for solar pumps

Name		Date	
Email ID		Mobile No	
Address		Location of site	

1 Site where the solar pump to be used

- a. Agricultural field
- b. Residential
- c. Farm house

2 Type of water resources

- a. Bore
- b. Surface tank
- c. Canal/lake/pond/other

If bore, then

Size of the bore in inches
Water depth in feet/meter

	inch
	feet meter

If surface tank, then

Capacity of the tank in liter
Depth of the tank in feet/meter

	liter
	feet meter

If Canal, then

Water depth in feet/meter

	feet meter
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3 Is there any pump already installed? Yes/No

If Yes,

HP and phase of installed pump
Operating hours per day
Age of bore
Age of pump
Age of pipe
Type of pipe

	HP	1 or 3
	hr/day	
	year	
	year	
	year	
GI or PVC		

4 Type of crop grown and irrigation interval in days (for agricultural field only)

Crop		Season	
a. How much area to be irrigated?		Acre	
b. Type of the irrigation	Flood irrigation		
	Drip irrigation		

Other

6 Type of cable

Dual core/ three cores

Amp capacity

Amp

7 Length of the cable

	meter
	feet

8 Grid power availabilities

In summer		hours
In winter		hours
In monsoon		hours

If micro/drip irrigation system installed than provide us the following details

S.N.	Description	Value	Unit
1	Operating Pressure at emitter outlet		Meter
2	Main line frictional losses		Meter
3	Fitting losses		Meter
4	Filter losses		Meter
5	Emitter		Nos.
6	Emitter flow rate		Liter per hour

Phase

Bigha

