

**Pre-Survey Questionnaire**

**Contact Details**

Name: \_\_\_\_\_

Village: \_\_\_\_\_

Tehsil: \_\_\_\_\_

District: \_\_\_\_\_

**Farm Area**

Q.1. What is your total farm area? \_\_\_\_\_ Acres

Q.2. What is total cultivated area? \_\_\_\_\_ Acres

**Cropping Pattern**

Q.3. What do you grow on your farm?

- i. Orchard
- ii. Crops
- iii. Vegetables
- iv. Others: \_\_\_\_\_

If answer is (ii) or/and (iii) then skip to Q.5.; if orchard then skip Q.5.

Q.4. Which fruit(s) do you grow? \_\_\_\_\_

Q.5. Which crop(s)/ve do you grow in Rabi season?

Crops(s)	Vegetable(s)

Q.6. Which crop/fruit/vegetable is grown on major part of your farm? \_\_\_\_\_

**Irrigation Practices**

Q.7. Which type of pump do you use to extract ground water?

- i. Solar pump [1]
- ii. Diesel pump [2]
- iii. Electric pump [3]
- iv. Any combination of above three \_\_\_\_\_

Q.8. Source of water on which solar pump is installed?

- i. Groundwater
- ii. Pond

If answer to Q.8 is (i), then skip Q.9.

Q.9. Which method is used to collect water in pond?

- i. Electric pump
- ii. Diesel pump
- iii. Solar pump
- iv. Canal water

Q.10. What is the capacity of your solar pump(s)? \_\_\_\_\_ hp

If answer to Q.8. is (ii), then skip Q.11.

Q.11. What is the depth of your tubewell on which solar pump is installed?

- i. Depth: \_\_\_\_\_ feet

Q.12. What is the depth of your tubewell on which electric/diesel pump is installed?

- i. Depth: \_\_\_\_\_ feet

Q.13. Which method of irrigation do you use with solar pump?

- i. Drip irrigation
- ii. Flood irrigation

Q.14. Do you have access to canal water?

- i. Yes [1]
- ii. No [0]

Q.15. Period of access to canal water?

- i. Yearly
- ii. Half-yearly: From \_\_\_\_\_ to \_\_\_\_\_

Q.16. What percent of times you get canal water on your turn? \_\_\_\_\_

Q.17. What percentage of your farm land is irrigated through different sources?

Source of Water	Level of contribution (%) – Rabi season (Winters)	Level of contribution (%) – Kharif season (Summers)
Groundwater		
Canal water		

If answer to Q.7. is (iv)

Q.18. What percent of farm land is irrigated through different types of pumps?

- i. Solar pump \_\_\_\_\_ %
- ii. Diesel pump \_\_\_\_\_ %
- iii. Electric pump \_\_\_\_\_ %