Soil, Water & Conservation | CHECKLIST

Solar Pumping System Checklist

Checklist for inspecting a solar pumping system, covering panels, wiring, controller, pump and storage so the system runs reliably without a grid connection. Use it on each visit and keep the completed copy with your farm records.

Farm / unit: _____ Date: _____ By: _____

ITEM	OK	FIX	N/A
Panels clean and unshaded	☐	☐	☐
Mounting secure and noted	☐	☐	☐
Wiring and connectors intact	☐	☐	☐
Controller operating and settings recorded	☐	☐	☐
Pump running per the operator's manual	☐	☐	☐
Intake screen clear	☐	☐	☐
Pipe and fittings free of leaks	☐	☐	☐
Storage tank level and float working	☐	☐	☐
Safety disconnects labeled	☐	☐	☐

NOTES / REPAIRS NEEDED

TIP Follow the manufacturer's instructions for electrical work and call a qualified electrician for repairs.