

## Field Visits In Gujarat

From 28-30 July 2021, field visits were carried out in four feeders, viz., Parmeshwar and Gadhliya in Botad district and Ishnav and Panchalipura in Anand district of Gujarat. The purpose of these visits was to assess the pilot installation of groundwater monitoring instruments, survey farmers where instrumentation for monitoring will be done and test the Standard Operating Procedure (SOP) developed for monthly groundwater monitoring. Most of these activities got delayed as the country grappled with the second wave of the Covid-19 pandemic.

[INREM](#), our local field implementation partner, accompanied the IWMI team to the field. The designated team will assist in instrumentation and regular monitoring. Monitoring is being carried out to develop a relationship between farmers' energy usage and water abstraction, allowing the researchers to understand the cheap and indirect ways of measuring water through farmers' energy use.

A meeting was held in the INREM office in Anand to discuss the observations made in the field visits in the aforementioned locations. A few changes in the SOP for monitoring were suggested. The project team will start monitoring in due course of time and help install the flow meters and time totalisers at the selected farmer locations.

### ***Photos from the field***



*A farmer's field showing solar panels and dug well.  
Photo: Md Faiz Alam/IWMI*



*An installed flow meter.  
Photo: Md Faiz Alam/IWMI*



*A farmer cleaning solar panels at Parmeshwar Feeder, Botad, Gujarat.  
Photo: Yashodha Yashodha/IWMI*