

**Protocol for baseline survey and sales of subsidized AWD pipes  
Rajshahi, Rangpur, and Mymensingh Bangladesh  
Boro 2018**

1. The file “phase2\_salesfarmers.xlsx” contains a list of farmers in each of 312 villages.
2. Each farmer is to be visited at his or her home and form “awd\_phase2base” should be filled out. **The “pilot villages” in Rangpur and Mymensingh should be done first.**
3. The ODK form “awd\_phase2base” should be filled out first. It should take only 10 minutes or so to fill out. Further, most of the questions will be automatically skipped for around half the farmers for which we have already collected these data. **No mention of AWD or pipes should be made when this form is being filled out.**
4. After the form is filled out, the farmer should be offered the AWD pipe for the **pre-determined price set for that village.** The enumerator should be sure to have 25 pipes when they enter the village.
5. Each village will have its own price and the farmer should be informed that we are offering subsidies for the purposes of this research. We obtained the pipes at a higher cost and are offering them at lower prices to the farmers to study ways to reduce water usage without impacting crop yield.
6. The farmer should choose whether to buy the pipe on his/her own. **The enumerator should not push the farmer in either direction – it is up to the farmer to decide.**
7. The farmer’s decision (whether to buy or not) should be recorded at the end of the survey.
8. If the farmer chooses to buy, then the enumerator should provide the pipe, AWD guidelines and installation instructions and netting directly to the farmer at their home.
9. The enumerator should take a photograph of the farmer with the pipe and record it in the AWD survey if the farmer chose to purchase the pipe.
- 10. All visits to offer pipes should take place no less than 14 days before rice transplanting. This means that everything should be completed by January 10<sup>th</sup> in Mymensingh and Rangpur and February 5<sup>th</sup> in Rajshahi.**