

Inspection methodology: Pipe Water Supply Scheme (PWS)

- a. Structure to be assessed is found and located with the help of available local people and liaison and its GPS location is recorded.
- b. Dimensions of water tank platform are measured.
- c. Dimensions of water tank are measured and its type and material are also checked.
- d. Connection at the source of water supply is checked.
- e. Inlet and outlet pipes along with their dimensions are also checked.
- f. Condition of overflow pipe of the tank should be observed.
- g. Details regarding the capacity of the pump, etc. are collected.
- h. With the help of villagers, information regarding the process of construction is also collected.
- i. Images of all the data observed on the field are captured.
- j. Data observed on the field is recorded in *ODK collect* mobile application.