

Inspection methodology: Smashan Bhoomi

- a. The structure to be assessed is identified and located with the help of available local people and liaison and its GPS location is recorded.
- b. The external and internal dimensions of the structure are measured.
- c. Plinth height, thickness, the height of enclosing wall and height of structure are also measured.
- d. The availability of stairs/ramps, plaster and paint along with its condition, flooring, etc. are also observed.
- e. Type of roof, its material, elements for supporting the roof (like truss along with its type) and their condition should also be checked. Type of connection (bolted or welded along with its condition, purlins, type of hooks, etc. are also checked.
- f. If the truss is present, the connections, protective coatings, etc. should be checked. In case of steel structural member, the adequacy of pedestal and base plate along with its connection should also be checked.
- g. Availability and dimensions of Chulha and Chabutara along with its condition are also observed.
- h. Availability and condition of other services like approach road, compound wall, gate, etc. are also checked.
- i. With the help of villagers, the information regarding the process of construction is also collected.
- j. Images of all the data observed on field are captured.
- k. The data observed on the field is recorded in *ODK collect* mobile application.