

Specification for Pond Rehabilitation (for # 60 in 2018)

| Criteria | Specifications |
|--|---|
| Earthwork excavation/stonework | <ul style="list-style-type: none"> 14,000 cu. feet earth work excavation OR stone work by double price of earthwork i.e. if need/feasible to improve spillway under budget OR earth/stone work for solving of piping problem of existing embankment OR earth/stone work for siltation prevention OR any other applied measures to repair as required |
| Pond Bank stability OR Utility of earthwork filling | <ul style="list-style-type: none"> Embankment strengthen enough to hold stored water OR excavated earthwork filling at required place if need more for community benefit |

Check List (meant for monitoring of input, process, and output);-

| Sr. | What to check | How | How to check |
|-----|--|--|--|
| 1 | Earthwork volume excavated and/or stone work built | Whether it is 140 sud. volume of earthwork excavated (if there is not included stone work) or not. (If applied all by stone work, its volume will be half.) | Measure the dimensions (Length, Width, and Depth) of excavated places, calculate the volume for each place & sum those volumes |
| 2 | Embankment or earthwork filled or stone work built | <ul style="list-style-type: none"> - Is the filled embankment possible to collapse back into the pond or not OR - Is the pond bank stabilized enough to hold stored water OR - Is the earthwork excavated filled at required place if need more for community benefit | See where the excavated earth is thrown and filled and/or stone work built |
| 3 | Spillway Level | If there is enough height of freeboard above the floor of spillway or not | Consider catchment, run-on area, freeboard height, effective cross-sectional area of spillway (to see with by trained person SWC activist or resource person from DRD) |
| 4 | Maintenance | If there is a plan to maintain by relevant committee or not | Yes/No |
| 5 | Community contribution | Labor or other | Yes/No. If yes, how much by what? |
| 6 | Record of evidence | Photo images | Take photos _ Before/ During/ After |