Indicator 8. Units Upgraded or Replicated without Programme Support

The Evaluation Team will search for evidence of programme investments being upgraded or replicated without programme support. Investigations will take place at the level of the "unit". The Team will use observation and interviews with key informants to locate examples of upgraded or replicated units. A unit is "upgraded" if it is expanded beyond its original size, capacity or capability. A unit is "replicated" if a new unit (one that never existed previously) is put up.

TEAM MEMBERS (NUMBER AND SKILLS)

1. Social Scientist. The Social Scientist will use interviews and observed locate examples of programme units which have been upgraded or replicated.

NECESSARY TOOLS AND/OR SUPPORT

- 1. Still camera.
- 2. Representative of the state department and/or the NGO must accompany the investigator to existing programme units. These same people should help the investigator track down reports of upgraded or replicated units.

Frequency of Use

The data for this indicator will be collected during periodic evaluations, conducted every one to three years.

TOTAL TIME REQUIRED TO USE INDICATOR

This has the potential to be a very time consuming indicator. It will take investigators three to five days to complete the touring necessary to verify instances of upgradation and/or replication.

SEQUENCE OF USE

This indicator should be implemented at the same time as "Use" and "Outsiders", since all three require touring essentially the same areas of the watershed. All three of these indicators should be executed at the beginning of the field study so that the findings can be discussed at the participatory sessions.

SAMPLING

There is no sampling for this indicator. The investigator must look for all cases in and around the watershed.

PROCEDURES AND METHODS

- 1. The Social Scientist will inform the state department and NGO guides that he is looking for instances of self-funded upgradation and replication of programme units. It may be helpful if this is done before arrival in the field.
- 2. This Assessment Team will tour the entire watershed, tracking down reported cases.
- 3. The Social Scientist will take notes describing cases of upgradation and/or replication (see the questionnaire that follows).
- 4. A still camera will be used to document the physical appearance of unaltered, upgraded, and/or replicated units.

- 5. The results of these field investigations will be discussed at the participatory sessions (see the questionnaire that follows).
- The team should follow up on any additional reports of upgradation and/or replication that arise at the participatory sessions.

MATRIXES AND QUESTIONNAIRES SAMPLE DATA MATRIX

Programme: Total units installed in surveyed area:

Definition of terms for this program

"minor upgrade"

"major upgrade"

"partial replication"

"full replication"

	Minor Upgrades	Major Upgrades	Partial Replications	Full Replications
Village A				
Village B				
Other Villages				

^{***} Snap photographic examples for all boxes in the matrix. ***

Questions to ask at sites of upgradation and/or replication

- 1. How long has this unit been in operation (in its present form)?
- 2. How does it work?
- 3. Who "built" it?
- 4. Who financed it?
- 5. Why was it built?

QUESTIONS TO ASK AT PARTICIPATORY SESSIONS ABOUT UPGRADATION AND/OR REPLICATION

- 1. _____ unit was upgraded and/or replicated. Who did the work? Who financed it?
- 2. Why was it done without Programme support?
- 3. Why don't more people do this?

DATA ANALYSIS

All that is required is a simple tabulation of findings.

FINAL PRESENTATION OF RESULTS

1. Present data in the following matrix form.

	Units installed	Minor Upgrades	Major Upgrades	Partial Replication	Full Replication
Activity A*					
Activity B					
Activity C					

^{*} For each activity, the terms "minor upgrade", "major upgrade", "partial replication", and "full replication" must be defined in a footnote.

- 2. Follow this up with a qualitative discussion of the matrix.
- 3. In order to convey the clearest possible picture to the reader, sample photographs should be included.
- 4. Present a summary of the participatory sessions as they clarify the above data.