<table>
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<th><strong>Oxfam-4</strong></th>
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<tr>
<td><strong>Title of the Action</strong></td>
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<td><strong>Principal Objective</strong></td>
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<td><strong>Intervention Logic</strong></td>
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<td><strong>Objectively Verifiable Indicators</strong></td>
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| **Sources of Verification** | - Country reports  
- Nutritional & health assessments |
| **Risks and Assumptions** | - No major conflict or deterioration of security is reported in the project area  
- Oxfam is able to retain its current staff and to recruit competent new staff.  
- Availability of sufficient fuel  
- Availability of required equipment and materials  
- Sufficient rains to recharge water infrastructure  
- Continued support of relevant authorities |

| **Specific Objective** | To improve the health of the pastoralist target population and their resilience to drought events through improved access to safe and reliable water for them and their livestock. |
| **Objectively Verifiable Indicators** | - 3 micro-dams constructed with the capacity of 100,000m³  
- One cisterina constructed in with the capacity of 20,000m³  
- 6 hand dug wells installed yielding 25m³/day  
- 3 sand storage or sub-surface dams constructed with the capacity of 40,000m³  
- 100% increase of quantity of clean water collected by each family during the dry season (June to December) by June 09*.  
- 100% reduction in time spent by women and men to collect water and watering livestock, respectively, during the dry season by June 09*.  
- Community members will have access to clean water (water turbidity NTU < 5 and faecal coliform count of 0 per 100ml) at each water point by June 09. |
| **Sources of Verification** | - Field monitoring reports  
- Focus group discussions before and after completion of infrastructure  
- Pump tests  
- Water quality testing at completed water points using Delagua test kits (Oxfam staff) and also by the WRD  
- Evaluation report |

* These indicators will be quantified following baseline data collection to be conducted during the inception period – by August 2008,
### Result 2
Improved preparedness of the target communities to cope with future droughts through increased capacity to harvest available water sources and to manage water sources.

- 7 WASH Committees formed and functioning.
- Women represent 30% of WASH Committees.
- WASH Committees set and apply water management mechanisms that are sustainable after the completion of the project.
- 7 contingency plans have been developed by WASH Committees in participatory manners that involve both men and women.
- Local communities further developed their existing mechanisms to cope with drought.
- Increased involvement of women in management of water resources.
- Each new water source is used and maintained upon project completion and one year later.
- No. and length of windbreaks planed.

### Field reports
- Focus group discussions
- Training reports
- Focus group discussions and Knowledge, Attitude and Practice (KAP) surveys before and after completion of infrastructure
- Evaluation report

### Result 3
Enhanced public health of the target communities through increased health, sanitation and hygiene awareness.

- No. of awareness raising sessions conducted by WASH Committees.
- Issues of awareness raising.
- No. of audiences of awareness raising sessions per sex.
- Evidences of improved safe hygienic behaviours by community members*

### Field reports
- Focus group discussions
- Focus group discussions and Knowledge, Attitude and Practice (KAP) surveys before and after completion of infrastructure
- Evaluation report

### Activities

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<th>General:</th>
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<td>- Sign MoU with line ministry (April 08)</td>
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<td>- Share and discuss the final proposal with local communities (April 08).</td>
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<td>- Prepare progress reports (narrative and financial) and submit to government departments (monthly and quarterly).</td>
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<td>- Prepare detailed monitoring plan (May 08)</td>
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<td>- Undertake monitoring visits by Asmara-based staff (monthly and quarterly)</td>
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<td>- Prepare quarterly progress reports (narrative and financial) and submit to donor (quarterly)</td>
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<td>- Submit project completion report to government (June 09)</td>
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<td>- Submit project final report to donor (June 09).</td>
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<td>- Implement relevant recommendations of Oxfam’s gender analysis (planned to be conducted in March 08) in order to promote and mainstream gender in all project’s activities (ongoing)</td>
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<td>- Collect baseline data</td>
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Activities of Result 1:
- Finalize sites of water infrastructures with Village Committees (May 08)
- Finalize and approve designs of water infrastructure (July 08)
- Initiate orders for all materials for water infrastructure (July 08)
- Procure hand pumps (July 08)
- Construct 6 hand dug wells (July 08 – Jan. 09)
- Install 6 India Mark III hand pumps (Feb. – March 09)
- Tender for hiring heavy machinery for construction of water infrastructures (Sept. 08)
- Mobilise heavy machinery to site (Oct. 08)
- Construct 3 sand storage dam or sub surface dams (Oct. 08 – March 09)
- Construct 3 micro-dams (Oct. 08 – March 09)
- Construct spillway at micro-dams (March 08)
- Construct a cisterina (July 08 – Nov. 08)
- Train 14 members of WASH Committees (2 members each) on maintenance of water sources – mainly hand pumps (March 09)
- Provide WASH Committees with toolkit and spare parts for hand pumps (March 09)

Activities of Result 2:
- Facilitate establishment of 7 WASH Committees - 7 members each; at least 30% women - (June – Aug. 08)
- Organize 7 trainings for WASH Committees (4 days each) on sustainable management of water sources and environment (Aug. – Nov. 08)
- Support WASH Committees to set and operate sustainable mechanisms for collecting and using users’ fees, protecting water infrastructure, etc.
- Provide WASH Committees with seedlings of compatible varieties of plantations (Jan. – March 09)
- Support WASH Committees to plant windbreaks around water infrastructure (Jan. – March 09).
- Train WASH Committees on contingency planning and support them develop simple context-specific contingency plans (Aug. - Nov. 08)
- Assess and further understand the existing coping mechanisms applied by local communities and support further improvement if possible (Aug. - Nov. 08)

Activities of Result 3:
- Organize 7 trainings for WASH Committees (each lasted for 4 days) on organizational development and financial management of community institutions as well as on public health (Aug. – Nov. 08)
- Organize monthly meetings and follow-up sessions for WASH Committees (monthly).
- Support WASH Committees to organize different activities to raise community awareness on public health-related issues (ongoing).
- Organize 14 awareness raising sessions for WASH Committees (2 sessions per each committee) on gender and HIV aids.
- Support WASH Committees to organize 14 awareness raising sessions for local communities on gender and HIV aids.
- **Conduct two water analyses** and social baseline data
Pre-conditions

- Communities, especially women, are willing to participate.
- Government authorities approve and support the planned activities.