

## Practitioner Input Form

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Input Record Number	022
Name	Disaster Mitigation Institute
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Organisation(s) Involved	Disaster Mitigation Institute: Action research, action implementation and action learning in drought and disasters.
Geographic Area	Rainbow Partnership in rain water harvesting in semi-arid regions of Gujarat, India
Dates	
Communities Involved	Rural farmers of the drought-prone areas in the Surendranagar district of Gujarat, India
Duties and Responsibilities/ Purpose of Project	Integrated Rehabilitation of earthquake and drought with water security.
Context of Intervention	Lack of irrigation facilities and allocation of water forces farmers to mitigate toward urban areas. Intervention helped them to achieve irrigation facilities, leadership and partners.

## Practitioner Reflective Case Study

Input Record Number	022 RCS Disaster Mitigation Institute
<p>(See attached: faxed copies of 'Water Audit for Drought Affected Villages of Patan, Surendranagar and Kutch after the 2001 earthquake' and 'Water Security Programme: Leadership and Community Participation in Water Harvesting Practice')</p>	

Practitioner Input – Part II

Input Record Number	022II Disaster Mitigation Institute
9)	To assure sustainability of the water facility, communities need to contribute economically and physically to fulfil water-related needs for continuous two droughts. The efforts helped them to access one-fourth needed contribution to the irrigation structure, technical support, financial support, political support, leadership and partnership with other six partners.
10)	DMI's water team is using a water audity system to assess and implement community needs, which has five main steps: <ol style="list-style-type: none"><li>1. Water consumption against supply.</li><li>2. Efforts to harvest rainwater.</li><li>3. Access to minimum standards.</li><li>4. Capacity to maintain system or structure.</li><li>5. Resource assessment.</li></ol>
11)	PRA tools like water audit is most effective in revealing the impact of water mechanisms on the poor.
12)	Impact of water on livelihoods issues would most benefit practitioners in participation with different water users from the same community.
13)	<ol style="list-style-type: none"><li>1) Information sheet on the same water audit.</li><li>2) Documentary film on 'Rainbow Partnership in Water Harvesting'.</li></ol>