Annexure I

Checklist or Guiding Questions for Focus Groups

Discussion At District / Village Level
i) Information collection about water sources in the district and the village in particular: Mapping the sources through group’s participation. When water supply is deficient, do the poor suffer more? What demands are met for rich and poor?

ii) Do men and women have equal access to information about the planning and design of water resource structures?

iii) Decision-making at planning stage: Do men & women both make decisions during project planning and design?

iii) Construction and Maintenance: For distribution of tasks between men and women – who does the skilled and unskilled work? How satisfied are rich and poor women water users with the technical aspects of the service?

iv) Training and Payment: Do men and women have equal access to training and payments as well as other benefits as perceived by them? Who has contributed to the investment costs and in what forms (in cash or kind)?

v) Productive use of water: Are both men and women able to use water for domestic use as well as small-scale economic uses or not?

vi) Managerial decision-making: Do men and women both have managerial control over operation and maintenance of water resources? In what planning decisions did the poor women have a say? Are they represented in the local management organisation?

v) Benefits and burdens: What are the practical and strategic benefits of water participation process of women and men, as perceived by either group? How do the perceived benefits related to perceived costs (burdens)?

v) Government Strategy and Policy: What are they and are they implemented? (As seen by men and women.

vi) Procedures adopted: Technical training and support by the government and SEWA.

A detailed checklist of issues explored at village level was also prepared, which is presented below.
1. Village Infrastructure
   - Location
   - Distance from taluka headquarters
   - Population
   - Nearest Primary Health Centre (include kms; attendance of doctor/s and ANM)
   - Frequency of using private medical facilities - where are these located
   - Types and frequency of common diseases, particularly related to lack of sanitation
   - Nearest dispensary - availability of medicines
   - Nearest Primary School
   - Electricity status and availability
   - Nearest roadhead and its status, particularly in the monsoons

2. Sources of Water
   - Number
   - Types
   - History - who made them?
   - Location
   - Water quality
   - Use of sources
   - Status
   - Problems
   - Future needs

3. Need for Water
   - Types of uses
   - Amount of water needed for each use
   - Amount available
   - Future needs - for enterprise/personal use

4. Pani Samiti

   I. Status
      - Existence of Pani Samiti - Panchayat or SEWA initiated
      - Registered or not
      - Number of men and women members
      - How did the women become members
      - Active members - why are others not active?
      - Frequency of meetings

   II. Activities
      - Activities undertaken - eg. information sharing, exposure visits, interaction with visitors, etc.
      - Lessons learnt from participation in the samiti
      - Works undertaken
      - Response of the village men to activities of the samiti
      - Response of water officials (GWSSB)
      - Potential of the Samiti
      - Future Ideas

   III. Watershed Committee
- Existence of Watershed Committee
- When was it formed
- Membership details
- Activities of women members
- Problems faced by women members in participating in the activities/decision-making process
- Links with pani samiti
- Effect on drinking water sources - eg. use of irrigation borewell when piped water stops.

GWSSB Interaction
- No of interactions
- Purpose of interactions
- Location of interactions
- Who made the presentation?
- Presence of SEWA karyakartas (including number)
- Response of village men and change in attitude, if any
- Any change in the attitude of the officials
- Actions triggered
- Other results - eg. more visits by GWSSB engineers/regular supply/fault repaired
- Changes in government rules/policies (Refer to and quote SORs/GRs)
- Future expectations from officials
- Future requirements w.r.t. government norms

Training
- Types of training held
- Profile of participants
- Number of training held
- Frequency of training
- Experts invited
- Content of training
- Exposure trips - who went, where, to see what, lessons learnt, activities undertaken back home
- Men's reactions
- Tangible results - eg. works undertaken like digging a water channel, information sharing with non-participants, using phatkari.
- Intangible results - eg. more self-confidence, ability to interact with strangers

Economic profile
- Types of primary and secondary employment - men and women
- Seasonal/round the year (make a chart)
- Migration - for work/water
- Productive uses of water - water needed for enterprises
- Problems faced in work for lack of water - daily income loss, insecurity of work, etc
- Availability of drought relief work - what kind? Income earned?

ewa's entry, types of association, panchayat's profile and response.
Annexure II

Interview Guide for Water Committee Members
WATER SHED DEVELOPMENT COMMITTEE (WDC)

Composition
Role & responsibilities
Rules of benefit sharing
Trained office bearers
Role of women in dispute resolution
Role of women in monitoring
Regularity of women’s attendance
Participation of women in which all decision – making
How are plans decided?
Involvement of women
Decision of wages (how are they paid / to whom)
Annexure III

Interview Guide for the Heads of the Organization/SEWA and Water Campaign Coordinator (Referred to as NRM- Natural Resource Management in the Guide)
Interview guide for head of the organisation

1. History of organisation: when did it start, with what aims, who initiated work, what is socio-economic analysis of the area /women
2. What is organisation policy on women? When did the organisation start working with women? What are the activities with women (past & present)? Changes/milestones in work with women
3. What if any changes in organization (vision & structure, staff, capacity building) due to focus on working with women? Have they recruited women specially for this work?
4. What are organisations policies to enable recruitment/retention of women workers
5. What kinds of investment needed to be made to enable women's participation?
6. Mechanisms within NGOs to resolve/address conflicting interests of different groups.
7. What are the resources (time, money, expertise) devoted for purposes of education/awareness of gender issues
8. What are the short term and long term objectives of their work in NRM and women?
9. Where has the organisation received support for its work with women (e.g. board members, other women's organisations)
10. What have been resistances from within the organisation in taking up work with women, involving women centrally in NRM projects?

11. Involvement of Women in Planning

12. What are the critical factors that promote women's involvement in planning?
13. What were the inequalities faced by women that were identified and taken into consideration during planning?
14. How was male support created to address women's needs?
15. How are needs of the different groups in the communities taken into consideration/prioritised while planning?
16. What are the activities planned to address the practical or strategic gender needs?

Village level Interventions:

17. What is the strategy for involving women centrally in NRM?
18. The issues and concerns on which the community has supported the involvement of women in NRM and those over which there have been conflicts.

Access and Control

19. Access to and control over the resources that are developed or generated during the NRM project. E.g. benefit sharing mechanisms
20. What is the basis on which resources including new technology, information, knowledge and skills are allocated to men and women?

21. What are the present legal / regulatory difficulties in giving greater control over resources to women?

22. Impact on Gender Relations

23. Women's perception of how their self image has changed in terms of power relations, the position within the community and household.

24. Changes in gender division of labour including development of new technologies that reduce the drudgery of women.

25. Long term plans / implications of the forums that have been created that could have the possibility of transforming gender relations.

Last words...

1. Have NRM become more sustainable because of women's involvement?
2. Which NR based activities provide the best opportunities for women to play key roles in decision making?
INTERVIEW GUIDE FOR NRM COORDINATOR

Involvement of women in planning

1. How do they initiate work in the villages for NRM?
   a) In villages that already have a sangathan
   b) In villages where they began with the NRM activities/watershed activities
   Whom do they work with first? Did the NGO seek permission/consent from men? How (directly or through women)

2. What are initial activities/processes that men's groups/women's groups are involved in? (how are women's priorities taken into account)

3. Who decides/prioritises the kind of activities that men's/women's groups undertake?

4. Which class/caste of men/women become members of watershed/NRM committees in the villages?

5. How is resistance from men/community to involving women in NRM dealt with?

6. What are non-negotiables that the organisation sets vis-a-vis the community for the involvement of women?

7. What efforts had to be made to bring women to trainings, enter non-traditional spaces (e.g., time, venue, raise division of work with men)

NGO orientation

1. What is the composition of the NRM team—local/outsiders/new/experienced/men/women proportion?

2. What is the kind of training that NRM team members get? (sex de-segregated data)

3. What does he/she see the role of women as in NRM projects?

4. Have there been instances where women's groups have wanted to take up problems/issues that are not part of 'planned project activities'?

   - What are the issues?
   - How have they dealt with them?
   - Has it interrupted their planned intervention?

Access and control over resources

1. What are the new technologies introduced in the project?—who were trained to use these technologies?

2. What is the ownership pattern of the new assets created?

3. What are the decision making forums in which women participate?

4. What negotiations were done and how with WDC/community for benefit sharing, increasing access and control for women?

5. What were the most contentious issues, what faced least resistance/greater support for women?

6. Is there a separate decision-making forum for women?

Impact on gender relations
Annexure IV

*Research Tools used for the purpose of Collection of Quantitative Data for Measuring Empowerment and Governance of Women.*
**Control and Decision Making on Time Saved**

**Objective:**
To assess whom in the household controls how the woman spends her time saved from water collection.

**RECORD SHEET**
Control and decision making on time saved

Name of village:
Number of women participating:

**Results of each individual woman:**

<table>
<thead>
<tr>
<th>Pictures</th>
<th>Score</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W1</td>
<td>W2</td>
</tr>
<tr>
<td>Man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woman</td>
<td></td>
<td></td>
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<tr>
<td>Mother-in-law</td>
<td></td>
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<tr>
<td>Father-in-law</td>
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<tr>
<td>Son</td>
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</table>

**Results of total score by all women**

<table>
<thead>
<tr>
<th>Pictures</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Man</td>
<td></td>
</tr>
<tr>
<td>Woman</td>
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<tr>
<td>Mother-in-law</td>
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<tr>
<td>Father-in-law</td>
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<tr>
<td>Son</td>
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</tbody>
</table>

Qualitative data (discussions by the women):
Control of Income

Objective:
To assess who decides and controls women's and other incomes within the household

RECORD SHEET

Control of Income

Name of village:
Number of women participating

Results of each individual woman:

<table>
<thead>
<tr>
<th></th>
<th>SEWA Income</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W1    W2  W3  W4  W5  W6  W7</td>
<td></td>
</tr>
<tr>
<td>Man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woman</td>
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<td></td>
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<tr>
<td>Mother-in-law</td>
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<tr>
<td>Father-in-law</td>
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<tr>
<td>Son</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Other Women's Income</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W1    W2  W3  W4  W5  W6  W7</td>
<td></td>
</tr>
<tr>
<td>Man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woman</td>
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<td></td>
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<tr>
<td>Mother-in-law</td>
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<td></td>
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<tr>
<td>Father-in-law</td>
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<td>Son</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Household Income</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>W1    W2  W3  W4  W5  W6  W7</td>
<td></td>
</tr>
<tr>
<td>Man</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mother-in-law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Father-in-law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Son</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Results of total score by all women:

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<thead>
<tr>
<th></th>
<th>SEWA Income</th>
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</thead>
<tbody>
<tr>
<td>Man</td>
<td></td>
</tr>
<tr>
<td>Woman</td>
<td></td>
</tr>
<tr>
<td>Mother-in-law</td>
<td></td>
</tr>
<tr>
<td>Father-in-law</td>
<td></td>
</tr>
<tr>
<td>Son</td>
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</tbody>
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<table>
<thead>
<tr>
<th></th>
<th>Other women's income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Man</td>
<td></td>
</tr>
<tr>
<td>Woman</td>
<td></td>
</tr>
<tr>
<td>Mother-in-law</td>
<td></td>
</tr>
<tr>
<td>Father-in-law</td>
<td></td>
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<tr>
<td>Son</td>
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</table>

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Man</td>
<td></td>
</tr>
<tr>
<td>Woman</td>
<td></td>
</tr>
<tr>
<td>Mother-in-law</td>
<td></td>
</tr>
<tr>
<td>Father-in-law</td>
<td></td>
</tr>
<tr>
<td>Son</td>
<td></td>
</tr>
</tbody>
</table>

- Qualitative data (discussions by the women):
Controlling and decision making on water and management issues

Objective:
To assess who controls and decides water and management issues between the man and woman of a household

RECORD SHEET

Controlling and decision making on water and management issues

Name of village:
Number of women participating:

Results of individual women

<table>
<thead>
<tr>
<th>Woman no:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Issues</th>
<th>Man</th>
<th>Woman</th>
<th>Both</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments on upgrading of traditional water sources</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use of water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Follow-up and complaints of breakdowns</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction of traditional water sources</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upgrading of traditional water sources</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
Results of total score by all women

<table>
<thead>
<tr>
<th>Issues</th>
<th>Man</th>
<th>Woman</th>
<th>Both</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investments on upgrading of traditional water sources</td>
<td></td>
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<tr>
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<tr>
<td>Construction of traditional water sources</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upgrading of traditional water sources</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Qualitative data (discussions by the women):
**Trends in women's position in the Household**

**Objective:** To assess the perception of each woman's position in her household

---

### INTERVIEW SHEET

**Part 1**

**Trends of women's position in the household**

Name of village: 
Number of participating women: 

**Woman no:** 

<table>
<thead>
<tr>
<th>Issues</th>
<th>Before SEWA membership/ 10 years ago</th>
<th>After SEWA membership/present situation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Family arguments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Women eating last</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not going out alone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Women not owning resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Women doing domestic work alone</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children not going to school</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Examples of changes for the future:**

- 
- 
- 
-
INTERVIEW SHEET
Part 2 – Interview with the men
Trends of women’s position in the household

Name of village:
Number of participating men:

Man no:
Questions:
1. Do you think the position of your wife in the household has changed over the years?

2. If yes, how has her position changed over the years? What has been the influencing factors?

3. If no, why do you think her position has not changed? What are the factors preventing this change?
Questions:
1. Do you think your position in the household has changed over the years?

2. If yes, how has this position changed over the years? What has been the influencing factors?

3. If no, why do you think your position has not changed? What are the factors preventing this change?
Annexure V

List of Individuals/Organisations Visited/Interviewed
Mr. R. K. Tripathi, Secretary, Water Supply and Chairman, Gujarat Water Supply and Sewerage Board
Mr. Barot, Director of GJTI (Gujarat Jalsewa Training Institute)
Mr. Thakkar another government official of GWSSB, Institute of Rural Management (Anand)
Ahmedabad Study Action Group
Mrs. Indira Hirway, Centre of Development Alternatives
Gujarat Institute of Development Research
Aga Khan Road Support Programme
Sardar Patel Institute of Economic & Social Research
SEWA
UNICEF (Gandhinagar)
Annexure VI

Glossary
<table>
<thead>
<tr>
<th>Term</th>
<th>Definition/a Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agevan</td>
<td>Village-level SEWA leader</td>
</tr>
<tr>
<td>Bunding</td>
<td>Earthen dams</td>
</tr>
<tr>
<td>Crore</td>
<td>10 million</td>
</tr>
<tr>
<td>Dai</td>
<td>Midwife</td>
</tr>
<tr>
<td>Gokul Gram Yojna</td>
<td>Gujarat government’s village development programme</td>
</tr>
<tr>
<td>Gram sabha</td>
<td>An assembly of all village adults</td>
</tr>
<tr>
<td>GWSSB</td>
<td>Gujarat Water Supply and Sewerage Board</td>
</tr>
<tr>
<td>GJTI</td>
<td>Gujarat Jalseva Training Institute</td>
</tr>
<tr>
<td>Karyakarta</td>
<td>‘Organiser’, full-time employee of SEWA</td>
</tr>
<tr>
<td>Lpcd</td>
<td>Litres per capita per district</td>
</tr>
<tr>
<td>Lakh</td>
<td>100000</td>
</tr>
<tr>
<td>Million</td>
<td>10 lakh</td>
</tr>
<tr>
<td>NHRD</td>
<td>National Human Resource Development</td>
</tr>
<tr>
<td>Panchayat</td>
<td>Elected village-level council</td>
</tr>
<tr>
<td>Pani samiti/pani panchayat</td>
<td>Village-level water committee</td>
</tr>
<tr>
<td>Sarpanch</td>
<td>Elected head of a panchayat</td>
</tr>
<tr>
<td>Shramdaan</td>
<td>Voluntary free labour</td>
</tr>
<tr>
<td>Swarnjayanti Gram Swarojgar Yojana</td>
<td>The merged self-employment programmes of the government including IRDP, TRYSEM, DWCRA, MWS, etc.</td>
</tr>
<tr>
<td>Talatti</td>
<td>Block-based revenue office in-charge of a few villages, also panchayat secretary.</td>
</tr>
<tr>
<td>Taluka</td>
<td>An administrative block, several of which form a district.</td>
</tr>
<tr>
<td>TDO</td>
<td>Taluka Development Officer</td>
</tr>
<tr>
<td>TRYSENM</td>
<td>Training Rural Youth for Self Employment</td>
</tr>
<tr>
<td>Vedas</td>
<td>Sumps in ponds/river beds</td>
</tr>
</tbody>
</table>
Annexure VII

Maps
The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
GUJARAT
TALUKA DHRANGADHRA
DISTRICT SURENDRANAGAR

BOUNDARY, TALUKA
VILLAGE WITH LOCATION CODE INDICATOR
RESERVED FOREST WITH NAME
HEADQUARTERS: TALUKA
VILLAGES WITH POPULATION SIZE
200-499, 500-999, 1000-4999, 5000 & ABOVE
URBAN AREA WITH LOCATION CODE
STATE HIGHWAY
IMPORTANT METALLED ROADS
UNMETALLED AND OTHER ROADS
RAILWAY LINE WITH STATION BROAD GAUGE
METRE

RIVER AND STREAM
POST OFFICE/POLICE STATION
HIGHER SECONDARY SCHOOL
HOSPITAL, PRIMARY HEALTH CENTRE, DISPENSARY
MATERNITY AND CHILD WELFARE CENTRE
COMMUNITY HEALTH CENTRE
IMPORTANT VILLAGE MARKET/HAZI

Note: 1. C.D. Block boundary of Dhrangadhra is co-terminus with taluka boundary excluding a statutory town
2. R.F. which comes under the village, that village name itself is a Reserved Forest, name.
Annexure VIII

Resource Mapping
Road
- Village Boundary
- Extent of Influence of water source
- Hamlet Boundary
(40) Number of households served by the source
50 Number of households in the hamlet
W Well
H Handpump - Government
Private source for both drinking water & irrigation
Low yield Source
In-operational Source
House
Public Drinking Water Tap
Tank
Primary School
Fields outside the village belonging to people of the village

(40) Road
(40) Village Boundary
(40) Extent of Influence of water source
(40) Hamlet Boundary
(40) Number of households served by the source
(40) Number of households in the hamlet
(40) Well
(40) Handpump - Government
(40) Private source for both drinking water & irrigation
(40) Low yield Source
(40) In-operational Source
(40) House
(40) Public Drinking Water Tap
(40) Tank
(40) Primary School
(40) Fields outside the village belonging to people of the village

(40) Rajput . 1 kms
(40) Darbars
(40) Patel
(40) Harijan

(40) shop
(40) Damavgar

(40) Royas
(40) Amnagar