## APPENDIX C

### GLOSSARY

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Anganawadi</td>
<td>Pre-Nursery for Rural Children</td>
</tr>
<tr>
<td>Gram Saba</td>
<td>Village Assembly</td>
</tr>
<tr>
<td>Nirmal Gram Yojane</td>
<td>A Rural Sanitation Scheme</td>
</tr>
<tr>
<td>Panchayat Raj</td>
<td>Local Administration System</td>
</tr>
<tr>
<td>Taluk Panchayat</td>
<td>Second tier of local administration unit (at Taluk level)</td>
</tr>
<tr>
<td>Gram Panchayat</td>
<td>Lower tier of decentralized local council</td>
</tr>
<tr>
<td>Nirmal Gram</td>
<td>Clean village</td>
</tr>
<tr>
<td>Zilla Panchayat</td>
<td>First tier of local administration at district level</td>
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</tbody>
</table>
APPENDIX -D

INTERVIEW SCHEDULES

KARNATAK UNIVERSITY, DHARWAD

DEPT. OF SOCIAL WORK

INTERVIEW SCHEDULE I

TOPIC: The Process of Decision Making and Implementation of Rural Drinking Water Supply and Sanitation Projects in Karnataka (with reference to bilateral projects)

Researcher: Babu G. Sajjan

Guide: Dr (Smt.) S.R. Patil

Interview schedule for the beneficiary / Villagers

Name of the project:

Village: Taluk: District:

Gram Panchayat: Date of Interview:

1 DEMOGRAPHIC DATA

1.1 Name of the respondent:

1.2 Age:
1) 20-30 2) 30-40 3) 40-50 4) Above 50.

1.3 Sex:
1) Male 2) Female

1.4 Marital status:
1) Married 2) Unmarried 3) Others (Widowed separated)

1.5 Education:
1) Illiterate 2) Up to 7th std 3) Up to secondary school 4) PUC/Diploma 5) Graduation 6) Post graduation 7) Other qualifications

1.6 Caste:
1) Forward 2) O.B.C 3) Other Religion 4) SC 5) ST

1.7 Occupation:
1) Agriculture 2) Unemployed 3) House wife 4) Business 5) Government employee 6) Skilled labor 7) Other occupations (Specify)

2. WATER RESOURCES

2.1 What were the traditional resources of drinking water supply available to you?
1) Open well 2) Pond 3) Lake 4) River

2.2 Are you using traditional water resources for drinking purpose?
1) Yes 2) No

2.3 Whether the available traditional water supply is safe?
1) Yes 2) No 3) Don't know.

2.4 Do you think unsafe water will cause any diseases?
1) Yes 2) No 3) Don't know

2.5 Whether the earlier water resources were sufficient?
1) Yes 2) No 3) Some extent 4) Don't know.

2.6 Distance of water resource from the residence of the respondent.
1) 100 mtrs 2) 200 to 300 mtrs 3) 500 to 600 mtrs 4) 700 mtrs and above.

2.7 Quantity of water available
a) In the past
1) 10 to 20 lpcd  2) 20 to 30 lpcd  3) 30 to 40 lpcd  4) Unlimited.
b) At present
1) 10 to 20 lpcd  2) 20 to 30 lpcd  3) 30 to 40 lpcd  4) Unlimited.

2.8 Quality of water available
a) In the past
1) Good  2) Not good  3) Don’t know
b) At present
1) Good  2) Not good  3) Don’t know

2.9 Do you think your drinking water is contaminated?
1) Yes  2) No  3) Don’t know

2.10 If yes what may be the reasons for the contamination.
1. Stagnant water points near by the water resources
2. Due to chemical contamination such as
3. Fluoride
4. Nitrate
5. Salinity
6. Hardness
7. Improper handling and distribution
8. Unhygienic practice
9. Multi purpose use of the same source.

2.11 Quantity of water required per day and for what purpose
1. Cooking and washing ___ lpcd
2. Domestic purpose ____ lpcd
3. Cattle rearing ___ lpcd
4. Other purpose ___ lpcd
3 PROJECT INTERVENTION

3.1 Name of the project implemented in your village: (Use code)
1) Dutch 2) Danida 3) World Bank 4) Swajaladhara

3.2 Are you aware of the objectives of the project?
1) Yes 2) No

3.3 If yes what are they?

3.4 Do you think such projects are essential?
1) Yes 2) No

3.5 Why give reasons

3.6 Type of water supply scheme provided under the project:
(Use code)
1) HP 2) MWS 3) PWS

3.7 Nature of Family:
1) Nuclear family  2) Joint family

3.8 Total family members:
1) Adult Male ______ 2) Adult Female ______ 3) Child Male ______
4) Female Child ______ 5) < 15 years of age
3.9 The extent of water scarcity prior to the project implementation.
1) Serious 2) Grim 3) Moderate 4) No problem.

3.10 When was the project started in your village?
(Specify month and year)
Month ______ Year ______

3.11 Who introduced the project to your village?
1) Gram Panchayat 2) Project staff 3) GP/TP/ZP Members.

3.12 How the decision was made?
1) Holding of meeting at the village to identify the problem
2) It was a Govt. policy
3) Any other (Specify)

3.13 Who decided to accept the project?
1) Panchayat members 2) Village leaders 3) Few leaders / Villagers
4) Gram Panchayat 5) Gram Saba 6) Don't know

3.14 What was your contribution?
1) Rs 50 to 100 2) 100 to 150 3) 200 above 4) Nil

3.15 Did you take part while deciding locations for the following facilities viz?
1) Public Tap 2) OHT 3) Washing slabs 4) Drainage system

3.16 If yes what decision was taken by you?
1) Public Tap 1) Yes 2) No
2) OHT Location 1) Yes 2) No
3) Washing Slab 1) Yes 2) No
4) Drainage system 1) Yes 2) No

3.17 If no why give reasons?
1
3.18 Who decided the locations of the below facilities?

Public Tap | OHT location | Washing Slab | Drainage System
1) Section Engineer 2) Gram Panchayat 3) Village G P Member
4) VWS&SC Members 5) Don’t know

3. A Women participation in the Project area

3.19 Whether women were allowed to take part while deciding locations of the project components?
1) Yes 2) No 3) Don’t know

3.20 If yes, in what aspects they were allowed to take decision.
1) Only water supply 2) Water supply and sanitation
3) Regarding washing slabs 4) Other aspects. (Specify)
5) On all the above aspects

3.21 What was the women's level of participation?
1) 10 to 30% 2) 30 to 40 % 3) 50 to 60 % 4) Above 60 %

3.22 Do you use the project facilities (washing slabs, public taps, Toilets and drainage system)?

1) Public Tap 1) Yes 2) No
2) Washing Slab 1) Yes 2) No
3) Drainage system 1) Yes 2) No

3.23 If no indicate the following:
1) They were not in a convenient place
2) Location was not decided by us
3) Quality of work was not good.
4) Any other reasons (specify)
3.24 Have you taken part in the following Social programs?

(Response given priority)

1) Gram Saba
2) Gram Panchayat workshop
3) Participatory Rural Appraisal (PRA)
4) Village water supply and sanitation committee formation.
5) Quality Assurance Team Formation
6) Operation and Maintenance orientation program at village.
7) Social handing over
8) Any other (specify)
9) Nil

3.25 Are you member of the Village Water Supply and Sanitation Committee (VWS&SC)?

1) Yes 2) No

3.26 Do you know the criteria for selection of VWS&SC the members?

1) Yes 2) No 3) Don't know

3.27 If yes, give the criteria

1
2
3

3.28 What is the tenure of the members?

1) One year 2) Two years 3) Three years 4) Four years
5) More than four years

3.29 Are you member of the Village Quality Assurance Team (VQAT)?

1) Yes 2) No
3.30 How the quality assurance teams were formed?
1) During Gram Saba
2) By the VWS&SC members
3) By the Gram Panchayat
4) By the project staff
5) By the Section Engineer

3.31 Are you regular to the VWS&SC Monthly meeting?
1) Yes 2) No

3.32 If not give the reasons
1
2
3

3.33 What were the functions of Village Quality Assurance Team?
1
2
3
4

3.34 Are you getting sufficient water now?
1) Yes 2) No

3.35 If no, why? Give reasons.
1
2
3
4

3.36 Is the quality of water acceptable to you?
1) Yes 2) No 3) Don't know
3.37 How is the quality of water?
1) Very Good 2) Good 3) No problem 4) Not good for drinking.

3.38 What is the extent of the works completed under each programme (tick whichever is right)

<table>
<thead>
<tr>
<th>Programme</th>
<th>Percentage</th>
</tr>
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<tbody>
<tr>
<td>Washing slabs</td>
<td>1) 20% 2) 40% 3) 60% 4) 80% 5) 90% 6) 100%</td>
</tr>
<tr>
<td>Public Tap</td>
<td>1) 20% 2) 40% 3) 60% 4) 80% 5) 90% 6) 100%</td>
</tr>
<tr>
<td>Over head tank</td>
<td>1) 20% 2) 40% 3) 60% 4) 80% 5) 90% 6) 100%</td>
</tr>
<tr>
<td>Drainage</td>
<td>1) 20% 2) 40% 3) 60% 4) 80% 5) 90% 6) 100%</td>
</tr>
</tbody>
</table>

3.39 Did you participate during the Operation & maintenance orientation at your village?
1) Yes 2) No

3.40 Are you satisfied with the overall quality of the works undertaken by the Zilla Panchayat Engineering Sub-division?
1) Not at all 2) 30 to 40% 3) 50 to 60% 4) 80% and above.

4. SANITATION

4.1 Do you think there was a need for the sanitation?
1) Yes 2) No 3) Don’t know

4.2 Do you think non-availability of household latrines could cause any diseases?
1) Yes 2) No 3) Don’t know

4.3 If yes list them:
1
2
3

4.4 Whether any agency approached you to provide household latrines facility?
1) Yes 2) No

4.5 If yes, who has approached you?
1)  
2)  
3)  
4)  

4.6 Do you have a household latrine?
1) Yes 2) No

4.7 If yes, since when?
1) One year 2) Two years 3) Three years 4) More than three years

4.8 Who has constructed the toilet?
1) Self 2) NGO 3) Project 4) Others

4.9 How much did it cost?
1) Rs.500 to Rs.1000 2) Rs.1000 to Rs.2000 3) Rs.2000 to 3000
4) 3000 above.

4.10 If no, give reasons
1)  
2)  
3)  
4)  

4.11 Why the constructed latrines were not being used?
1)  
2)  
3)  
4)  

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5. OPERATION AND MAINTAINANCE

5.1 What do you understand by Operation and Maintenance?
1) 
2) 
3) 
4) 
5) 

5.2 What is the monthly water tariff fixed for your village?
1) For House connection RS-----
2) For non-house connection RS--------

5.3 Who collects the water tariff?
1) 
2) 
3) 

5.4 Whether your village is ready to take care of the over all operation and maintenance of the water supply sanitation facilities given under the project?
1) Yes 2) No 3) Don’t know.

5.5 If yes what is your position in this?
1 
2 
3 
4 

5.6 If no, give reasons.
1
5.7 Whether any training was given to the Villagers in the Operation and Maintenance?

1) Yes 2) No 3) Don’t know.

5.8 If yes who has given the training?

1
2
3
4
5

5.9 What problems are faced by the village in Operation and Maintenance (O&M)?

1
2
3
4

5.10 Was there any supervision available from technical dept in the maintenance of the project?

1) Yes 2) No 3) Don’t know

5.11) Do you have any suggestions to improve its (project) functioning?

1) Yes 2) No (to be listed)

5.12 Do you think poor maintenance will lead to poor quality of drinking water availability?

1) Yes 2) No 3) Don’t know

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KARNATAKA UNIVERSITY DHARWAD
DEPT OF SOCIAL WORK
INTERVIEW SCHEDULE II

TOPIC: The Process of Decision Making and Implementation of Rural Drinking Water Supply and Sanitation Projects in Karnataka (with reference to bilateral projects)

Researcher: Babu. G. Sajjan
Guide: Dr (Smt.) S.R.Patil

Interview schedule for the Project Staff

Name of the project:

District: 

Taluk: 

Date of Interview:

1. DEMOGRAPHIC DATA

1.1 Designation:
Past: 

Present: 

1.2 Nature of work:
1) Technical 

2) Social 

1.3 Place of work:
1. Past: 

2. Present 

1.4 Your employment is:
1) Contractual 

2) Permanent 

1.5 Age:
1) 20-30 

2) 30-40 

3) 50 above 

1.6 Gender:
1) Male 

2) Female 

1.7 Marital status:
1) Single 2) Married 

3) Widowed 

4) Divorced 

1.8 Education:
1) Up to 7th std 

2) Up to secondary school 

3) Graduation 

4) Post graduation 

5) Other qualifications (please specify)

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1.9 Income per month: RS ______

1.10 Caste:
1) Hindu 2) Muslim 3) Christian 4) Other community
5) Scheduled Caste 6) Scheduled Tribe

1.11 No of years working in the project:
1) 1-5 Years 2) 5-8 years 3) 8-12 Years

2. PROJECT MOBILISATION

1 What was your role during the project mobilization period?
1) Organizer 2) Facilitator 3) Reporter

2.2 Where the mobilization meetings were conducted?
1) At Zilla Panchayat 2) At Taluka Panchayat 3) At Gram Panchayat
4) At Villages

2.3 How was the Villagers response to the Project?
1) Satisfied 2) Not satisfied 3) Don’t Know 4) To be improved

2.4 How was the cooperation among the staff of your agency?
1) 2) 3)

2.5 What were the main differences between the Govt. Programs and bilateral programs?
1) 2) 3)

2.6 How was the cooperation from the Govt. staff in the process?
1) Good 2) Very good 3) Not good 4) Don’t Know 5) To be improved.

3. COMMUNITY MOBILISATION

3.1 What were the community participation approaches used by you?
1)
3.2 Are you satisfied with the participatory approaches being used in the project?
1) Yes 2) No 3) Don't Know 4) To be improved

3.3 Do you have any suggestions for the improvement of the Participatory approaches?

3.4 Any problems faced with the participatory approaches?

3.5 Do you link village level activities with other Departments?
1) Yes 2) No 3) Don't know

4. IMPLEMENTATION PHASE

4.1 What was your role during the implementation phase?
1
2
3
4
4.2 Who were responsible for the effective implementation of the works at the village?
1
2
3
4

4.3 What was the input given by you to the villagers / VWS&SC, Gram Panchayat?
1
2
3
4

4.4 Are you satisfied with the quality of the works being implemented?
1) Yes 2) No 3) Do not know 4) To be improved.

5. SANITATION

5.1 For the Household Latrine promotion what were the inputs given by you?
1
2
3
4

5.2 Whether Latrine promotion and construction was up to the expectation?
1) Yes 2) No
If No
5.3 Why Latrine promotion and construction was not up to the expectation?
1
6. OPERATION AND MAINTAINANCE

6.1 Who were responsible for the Operation & Maintenance of the water supply and sanitation schemes?
   1) Project 2) Government 3) Gram Panchayat 4) Don't Know

6.2 What were the components considered for the operation and maintenance calculation?
   1
   2
   3
   4
   5
   6

6.3 Who trains GP Staff and VWS&SC for maintenance of accounts
   1) Project staff 2) Govt. staff 3) External agency 4) NGO staff
      5) Consultants

7. CONSOLIDATION PHASE

7.1 What were the phasing out strategies of the project?
   1
   2
   3
   4
   5
   6
   7
7.2 How do you monitor the project activities after phasing out?

7.3 Do you have any suggestions for the improvement of this kind of projects?

7.4 Any other observations.

**********
TOPIC: The Process of Decision Making and Implementation of Rural Drinking Water Supply and Sanitation Projects in Karnataka (with reference to bilateral projects)

Researcher: Babu. G. Sajjan
Guide: Dr (Smt.) S.R. Patil

Interview schedule for the Government Staff

Name of the project: 
District: 
Taluk: 
Date of Interview: 

1. DEMOGRAPHIC DATA

1.1 Designation:
   1. Past: 2. Present:

1.2 Nature of work:
   1. Technical 2. Social

1.3 Place of work:
   1. Past: 2. Present:

1.4 Your employment is:
   1) Contractual 2) Permanent

1.5 Age:
   1) 20-30 2) 30-40 3) 40-60

1.6 Gender:
   1) Male 2) Female

1.7 Marital status:
   1) Single 2) Married 3) Widowed 4) Divorced

1.8 Education:
1) Up to 7th std 2) Up to secondary school 3) Graduation 4) Post graduation 5) Other qualifications (please specify)

1.9 Income per month: RS _______

1.10 Caste:
1) Hindu 2) Muslim 3) Christian 4) Other community 5) Scheduled Caste 6) Scheduled Tribe

1.11 No of years working in the project:
1) 1-5 Years 2) 5-8 years 3) 8-12 Years

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1) Organizer 2) Facilitator 3) Reporter

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1) At Zilla Panchayat 2) At Taluka Panchayat 3) At Gram Panchayat 4) At Villages

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1) Satisfied 2) Not satisfied 3) Don't Know 4) to be improved

2.4 How was the cooperation among the staff of your agency?
1)
2)
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1)
2)
3)

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1) Good 2) Very good 3) Not good 4) Don't Know 5) To be improved.
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3.1 What were the community participation approaches used by you?
   1) 
   2) 
   3) 
   4) 
   5) 

3.2 Are you satisfied with the participatory approaches being used in the project?
   1) Yes 2) No 3) Don't Know 4) To be improved

3.3 Do you have any suggestions for the improvement of the participatory approaches?
   1 
   2 
   3 
   4 
   5 
   6 
   7 
   8 
   9 

3.4 Any problems faced with the participatory approaches?
   1 
   2 
   3 
   4 

3.5 Do you link village level activities with other Departments?
   1) Yes 2) No 3) Don't know
4. IMPLEMENTATION PHASE

4.1 What was your role during the implementation phase?
1  
2  
3  
4  
5  

4.2 Who were responsible for the effective implementation of the works at the village?
1  
2  
3  
4  
5  

4.3 What was the input given by you to the villagers / VWS&SC, Gram Panchayat?
1  
2  
3  
4  
5  

4.4 Are you satisfied with the quality of the works being implemented?
1) Yes 2) No 3) Do not know 4) To be improved.

5. SANITATION

5.1 For the Household Latrine promotion what were the inputs given by you?
1  
2  
3  
5.2 Whether Latrine promotion and construction is up to the expectation?
1) Yes 2) No
If No
5.3 Why Latrine promotion and construction is not up to the expectation?
1 2 3 4 5 6

6. OPERATION AND MAINTAINCE

6.1 Who are responsible for the Operation & Maintenance of the water supply and sanitation schemes?
1) Project 2) Government 3) Gram Panchayat 4) Village Water Supply and Sanitation Committee 5) Don’t Know
6.2 What are the components considered for the Operation and Maintenance calculation?
1 2 3 4 5 6
6.3 Who trains GP Staff and VWS&SC for maintenance of accounts?
1) Project staff 2) Govt. staff 3) External agency 4) NGO staff 5) Consultants
7. CONSOLIDATION PHASE

7.1 What were the phasing out strategies of the project?

7.2 How do you monitor the project activities after phasing out?

7.3 Do you have any suggestions for the improvement of this kind of projects?

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