APPENDIX I
FARMER PARTICIPATION IN IRRIGATION MANAGEMENT
FORMAT FOR INTERVIEW
(FARMERS)

1. GENERAL

1.1 BACKGROUND OF THE FARMER

1.1.1 Name of the farmer: Male/Female:

1.1.2 Address House name/No.: Post Office:
   Village/Town:

1.1.3 Whether full-time cultivator or not?
   [ ] Full-time [ ] Part-time

1.1.3a If part-time, what is your major occupation? __________

1.1.4 Age:

1.1.5 Religion/Caste:

1.1.6 Education:
   [ ] Below SSLC [ ] Above SSLC

1.1.7 Details of family members:

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<tr>
<th>Name</th>
<th>Sex</th>
<th>Age</th>
<th>Relation</th>
<th>Whether living with you</th>
<th>Education</th>
<th>Occupation</th>
<th>Whether helping you in farming</th>
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1.1.8 Income level:
1.1.8a Type of house: [ ] Thatched [ ] Tiled [ ] Terraced
1.1.8b Bed rooms: [ ] One [ ] Two [ ] Three and above
1.1.8c Drinking water source:
   [ ] Own well [ ] Own well with pumping system
   [ ] Neighbours’ well [ ] Public tap
1.1.8d Equipment/vehicle: [ ] TV [ ] Radio [ ] Phone
   [ ] 4 or 3 wheeler [ ] Cycle
   [ ] Two wheeler [ ] MXY
   [ ] Refrigerator

1.2 DETAILS OF OWN HOLDINGS

1.2.1 Extent of land owned/leased (in acres)

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<tr>
<th>Details of land</th>
<th>Land within command area</th>
<th>Land outside command area</th>
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<tr>
<td></td>
<td>Wetland</td>
<td>Dryland</td>
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<tr>
<td></td>
<td>Area</td>
<td>No. of plots</td>
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<tr>
<td>Cultivated</td>
<td></td>
<td></td>
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<tr>
<td>Non-cultivated</td>
<td></td>
<td></td>
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<tr>
<td>Leased out</td>
<td></td>
<td></td>
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<tr>
<td>Leased in</td>
<td></td>
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1.2.2 Reasons for the noncultivation, if any:

[ ] Nonavailability of water [ ] Lack of drainage facility
[ ] Lack of credit facility [ ] Labour problem
[ ] Seed problem [ ] Nonavailability of extension service
[ ] Fertiliser/pesticide unavailability

1.2.3 Name of the channel by which the land is benefitted:
1.2.3a Main channel: [ ] RBC [ ] LBC
1.2.3b Branch canal: [ ] Chowara [ ] Vizhinjam
1.2.4 Location of the land in the command area:
1.2.4a In the branch canal command: [ ] Head [ ] Middle [ ] Tail
1.2.4b In the outlet command: [ ] Head [ ] Middle [ ] Tail

1.3 INTEREST IN CULTIVATION

1.3.1 Number of years in farming:
1.3.1a Total experience:
[ ] Less than 5 years
[ ] 6 to 10 years
[ ] 11 to 20 years
[ ] 21 years and above

1.3.1b In the present location:
[ ] Less than 5 years
[ ] 6 to 10 years
[ ] 11 to 20 years
[ ] 21 years and above

1.3.2 How did you get into farming?
[ ] I belong to an agricultural family
[ ] Persuaded by others
[ ] I did not get any job
[ ] I am interested in farming

1.3.3 Do you at present feel sorry for being a farmer?
[ ] Yes [ ] No
1.3.3a If yes, why do you feel so?
[ ] The status of farmer is so low
[ ] It is a tiresome job
[ ] Farming is relatively unproductive

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2. FARMER PARTICIPATION IN IRRIGATION MANAGEMENT

2.1 IRRIGATION MANAGEMENT

2.1.1 Do you get enough quantity of water as and when required?

[] Yes  [] No

2.1.1a If no, what do you think the reason for it? If more than one reason, please put them in the order of importance.

[] Sufficient water is not there in the reservoir
[] Turn system in water release
[] Water is not released as and when required by the authority
[] Conveyance system is faulty
[] Head reach farmers are not releasing water
[] Canal runs below the level of fields
[] No idea

2.1.2 What type of irrigation do you follow, if you have wetland cultivation?

[] Field to field  [] Channel to field

2.1.3 Have you heard of Warabandi?

[] Yes  [] No  [] No idea

2.1.3a If yes, what do you know about it?

[] Giving water as and when required
[] Farmer managing the irrigation system
[] Rotational Water Supply
[] No idea

2.1.3b Was it in any form practiced in your locality?

[] Yes  [] No

2.1.3c Is it operational at present?

[] Yes  [] No

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2.1.3d If not operational, is it due to the following? If more than one reason, please put them in the order of importance.

[ ] Difficulty to fix the turns
[ ] Lack of initiative from the officials
[ ] Faults in the canal system
[ ] Failure in demonstrating it successful

2.1.4 Do you think that you will be able to manage the supply of water efficiently, without a system of Rotational Water Supply?

[ ] Yes  [ ] No

2.1.5 Do you think that more irrigation means more yield?

[ ] Yes  [ ] No  [ ] No idea

2.2 PARTICIPATION

2.2.1 Which all areas of irrigation management do you suggest to have participation of farmers?

[ ] Design of the irrigation system
[ ] Construction of the irrigation system
[ ] Operation and maintenance of the structures for distribution of water
[ ] In all areas of irrigation
[ ] It is not necessary
[ ] No idea

2.2.2 Do you believe that irrigation management is possible only through participation of farmers?

[ ] Yes  [ ] No

2.2.2a Why?

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2.2.3 What do you think are the three major factors (in the order of importance) that may hinder participation of farmers?

[ ] Prejudiced attitude of officials
Lack of cooperation among farmers
Leadership crisis among farmers
Lack of assured supply of water
Lack of material incentives
Easy availability of water
Smallness of holdings
Largeness of holdings
Problems created by farmer associations

2.2.4 Do you think that somebody should be there to 'catalyse' participation?

[ ] Yes  [ ] No

2.2.4a If yes, whom you think will be a good catalyst?

[ ] Trained official
[ ] Farm leader
[ ] Representative of voluntary agency/organisation
[ ] Any person who knows farmers and their problems

2.2.4b How long do you require the catalyst?

[ ] Till the group is formed
[ ] Till the group attains self sufficiency
[ ] Throughout
[ ] No idea

2.3 COMMAND AREA DEVELOPMENT AUTHORITY

2.3.1 Have you heard of Command Area Development Authority (CADA)?

[ ] Yes  [ ] No

2.3.1a If yes, what do you know about it?

[ ] A Government Department looking after irrigation matters
A Government Agency looking after all developmental activities in the command area of an irrigation project, with main reference to irrigated agriculture.

No idea

2.3.2 Is it operational at present in your command area?

Yes  No

2.3.3 Do you find any difference in your locality with the establishment of CADA?

Yes  No  No response

2.3.3a If yes, what is the difference?

More certainty of water supply
Receives good amount of guidance from officials
Receives subsidy and the like promptly
Stimulates cooperative action, hence reduces disputes

2.3.4 Suggestions to improve the effectiveness of CADA:

2.4 WATER USER ASSOCIATION (FARMER ASSOCIATION)

2.4.1 Whether you know the existence of a farmer association, organised by CADA, in your locality?

Yes  No

2.4.1a If yes, do you know the name of it?

Yes  No

2.4.1b When was it formed?

2.4.2 Are you a member in it?

Yes  No

2.4.2a If not a member, why did you not join it?
2.4.2b If member, when did you join it?

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2.4.3 How many members are there in the Associations?

.................................................................

2.4.4 Do you hold any position in your Association, as given below?

- President  
- Secretary  
- Treasurer
- Joint Secretary  
- Committee Member  
- Ordinary Member

2.4.5 How did you join the Association?

- Persuaded by officials of CADA/ID
- Persuaded by neighbouring farmers
- Persuaded by relatives
- Persuaded by voluntary agency
- Voluntarily joined

2.4.6 What all activities are undertaken by your Association? Please put them in the order of priority.

- Controls the maintenance of the canal etc.
- Gives leadership for common agricultural and water management
- Markets produces
- Channels subsidies, credits etc.
- Settles disputes
- No response

2.4.7 What do you feel about the functioning of the Association?

- Very useful  
- Useful  
- Not sure  
- Useless  
- Absolutely useless

2.4.7a If useful, how is it useful to you? If points out more than one below, please put them in the order of importance.

- Cost of production could be reduced, since all the agricultural and
Irrigation operations are done under the leadership of the Association.

- Water supply could be made more frequent and equitable.
- Disputes regarding irrigation could be reduced to minimum.
- Created an atmosphere of cooperation
- No response

2.4.8 Do you think that your Association is functioning as effectively as it was in the beginning?

- Yes
- No

2.4.8a If no, what may be the reasons? Please put them in the order of importance.

- Officials lost interest in the Association, after it was formed.
- Farmers lost interest in the Association as it could not make desired results (assured supply of water, giving incentives etc.)
- Rivalries/disputes among farmers
- No idea

2.4.9 Which way you think you can extend cooperation in the activities of farmer association?

- By sharing expenses
- By contributing labour
- By offering leadership
- By participating in meetings
- By offering anything possible, as required by the Association
- Not ready to contribute

2.4.9a Were/are you contributing it?

- Nobody asked for it
- Even otherwise the Association can function
- Most of the other farmers are not contributing their share
- Not satisfied with the functioning of the Association
2.4.10 Suggestions to improve the effectiveness of the Association, based on the experiences in your locality?

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2.5 CANAL COMMITTEE

2.5.1 Do you know the existence of a canal committee in your locality?

[ ] Yes [ ] No

2.5.1a If yes, when did it start operation?

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2.5.2 What is your idea about the main function of a canal committee?

[ ] Coordinate farmer association in a branch canal command

[ ] Supervise the maintenance work of canals etc.

[ ] Take decisions on the release and distribution of water in the branch canal area

[ ] No Idea

2.5.2a Is it functioning in that line?

[ ] Yes [ ] No

2.5.2b If no, why is it so?

..........................................................................................................

2.5.3 Did you ever be a member in the canal committee?

[ ] Yes [ ] No

2.5.4 Did/do you hold the chairmanship any time?

[ ] Yes [ ] No

2.5.5 Suggestions to improve the effectiveness of canal committees.

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2.6 PROJECT COMMITTEE

2.6.1 What is your idea about the main function of the Project Committee?

- Coordinate the activities of the canal committees
- Supervise the maintenance work of canals etc. in the whole project area
- Take decisions on the release and distribution of water
- No idea

2.6.2 Were you ever a member in it?

- Yes
- No

2.6.2a If yes, what is your opinion about its functioning?

- Very useful
- Useful
- Not sure
- Useless
- Absolutely useless

2.6.2b Why do you opine so?

3. FACTORS INFLUENCING PARTICIPATION

3.1 TRADITION OF COOPERATION

3.1.1 Whether you know the presence of any cooperative bodies in your locality?

- Yes
- No

3.1.1a If Yes, are you a member in any of them?

- Yes
- No

3.1.2 Do you know any public irrigation system managed by the farmers in your locality?

- Yes
- No
3.1.2a If yes, what was/is its nature?

- Pond
- Lake
- River diversion
- Lift irrigation from river

3.1.2b Is it operational at present?

- Yes
- No

3.1.2c If not operational, what may be the reason for it?

- People turned to canal irrigation
- The source of water became dry
- Maintenance of the system was highly expensive
- High rate of disputes/conflicts

3.2 FRAGMENTATION/SUB DIVISION OF HOLDINGS

3.2.1 Do you face any problem in irrigation and agriculture due to the present size of land you have?

- Yes
- No
- No response

3.2.1a If yes, what is the problem you face?

3.2.2 Are you interested in involving in group farming?

- Yes
- No
- No idea about group farming

3.2.2a If yes, why?

3.2.2b If no, why?

3.3 FARMER - OFFICER RELATIONS

3.3.1 Are you in contact with the following levels of officers?

3.3.1a Senior/middle level - Engineering

- Yes
- No

(Asst. Engineer and above)
3.3.1b Field level - Engineering
(Officers below Asst. Engineer)

3.3.1c Senior/middle level - Agriculture etc.
(Agrl. Officer, Cooperative Inspector and above)

3.3.1d Field level - Agriculture etc.
(Officers below Agrl. Officer, Cooperative Inspector)

3.3.2 Are they upto your expectation?

3.3.2a Senior/middle level - Engineering

3.3.2b Field level - Engineering

3.3.2c Senior/middle level - Agriculture etc

3.3.2d Field level - Agriculture etc

3.3.2e If no, what do you feel about them? If points out more than one, please put them in the order of importance.

3.3.2e.a Senior/middle level - Engineering
[ ] They are not sympathetic towards problems of farmers.
[ ] They want farmers to act according to their whims and fancies.
[ ] They ignore small farmers.
[ ] Most of them are subject to bribery.

3.3.2e.b Field level - Engineering
[ ] They are not sympathetic towards problems of farmers.
[ ] They want farmers to act according to their whims and fancies.
[ ] They ignore small farmers.
[ ] Most of them are subject to bribery.

3.3.2e.c Senior/middle level - Agriculture etc,
[ ] They are not sympathetic towards problems of farmers.
[ ] They want farmers to act according to their whims and fancies.
[ ] They ignore small farmers.
[ ] Most of them are subject to bribery.

3.3.2e.d Field level - Agriculture etc.
[ ] They are not sympathetic towards problems of farmers.
[ ] They want farmers to act according to their whims and fancies.
[ ] They ignore small farmers.
[ ] Most of them are subject to bribery.

3.3.3 Which officers, do you think, are relatively more helpful?
3.3.3a Engineering : [ ] Senior/middle level [ ] Field level
3.3.3b Agriculture etc : [ ] Senior/middle level [ ] Field level

3.3.4 Are the officers, whom you think are helpful, capable of ensuring participation?
[ ] Yes [ ] No

3.3.4a If no, why do you think so? If points out more than one below, please put them in the order of importance
[ ] They are favouring the big farmers.
[ ] They have no control over the release or supply of water or of material incentives.
[ ] They are not empowered with the authority to settle matters related to irrigation management.
[ ] Their commitment is doubtful.

3.3.5 What is your opinion about the following statement?
"Government officials are concerned more with the attainment of immediate targets rather than to get maximum results from irrigation management".
[ ] Strongly agree
[ ] Agree
[ ] Undecided
[ ] Disagree
[ ] Strongly disagree
3.3.5a Why do you opine so?

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3.4 INCENTIVES

3.4.1 What motivates you most in the process of participation in irrigation management activities? If you point out more than one below, please put them in the order of priority.

[] Material incentives
[] Assured supply of water
[] Interest of neighbouring farmers
[] Encouragement from officials
[] Can not express

3.4.2 What all material incentives are you getting?

[] Fertilizer/pesticide subsidy
[] Seed subsidy
[] Credit subsidy
[] Cash
[] Nothing

3.4.3 Are you satisfied with the present system of offering material incentives?

[] Yes  [] No

3.4.3a If no, why?

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3.4.4 Do you think that more material incentives means more participation?

[] Yes  [] No

3.4.4a If yes, why?

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3.4.4b If no, why?

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3.5 DISPUTES

3.5.1 In general, what type of disputes/conflicts arise in your locality, regarding irrigation?

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3.5.2 Who is settling the disputes/conflicts?

[ ] Farmer Association  
[ ] Officials  
[ ] Concerned farmers themselves  
[ ] Not settled at all

3.5.3 Are you satisfied with the settlement of disputes?

[ ] Yes  [ ] No

3.5.4 Did you notice any farmer in your area break structures purposefully and take away water unauthorisedly?

[ ] Yes  [ ] No

3.5.4a If yes, what may be the main reason?

[ ] No other way to get water  
[ ] Rules are weak  
[ ] Enforcement machinery is weak  
[ ] Officials support them as they are rich and powerful  
[ ] Activity of antisocial elements

3.5.5 Did you or your neighbours have any conflict with any of the officials in connection with irrigation?

[ ] Yes  [ ] No

3.6 JEALOUSY

3.6.1 When you get poor yield and neighbour/neighbours get better yield, what would be your response?

[ ] Nothing special
[ ] Eager to know how he gets it
[ ] Feel sorry for not getting so
[ ] Feel jealousy

3.6.2 Did you at any time discuss with farmers who got better yield than you and visit their fields to know their experience?

[ ] Yes  [ ] No

3.6.2a If no, why?

[ ] It is of no use.

[ ] It is sure that they will not like it because of the general belief that appreciating one will adversely affect their following crop.

[ ] They will not be interested to share their experiences.

[ ] They will feel that I am meeting them because of jealousy.

3.6.3 Do you remember any occasion when other farmer/farmers came to you to know about your success story?

[ ] Yes  [ ] No

3.6.4 Did you ever notice your neighbouring farmers feel jealous of you when you got better yield?

[ ] Yes  [ ] No

3.6.4a If yes, how did you come to know about it?

[ ] They spread rumours about me.

[ ] They unnecessarily quarrelled with me.

[ ] They did not turn to me quite for long time without any other reason.

[ ] They praise too much.

[ ] Can not express

3.6.5 What is your opinion about the following statement?

"The basic reason for the non cooperation among farmers is jealousy prevalent among them."

[ ] Strongly agree

[ ] Agree

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3.7 POLITICS

3.7.1 Was there any political clash/rivalry occurred in your locality?

[ ] Yes  [ ] No

3.7.1a If yes, is it still continuing?

[ ] Yes  [ ] No

3.7.2 Do you think that political differences weaken participatory activities of farmers?

[ ] Yes  [ ] No

3.7.2a If no, why do you think so?

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3.8 RELIGION/CASTE

3.8.1 Whether there was any religious/caste clashes/rivalries in your locality?

[ ] Yes  [ ] No

3.8.1a If yes, is it still continuing?

[ ] Yes  [ ] No

3.8.2 Do you find any difficulty in cooperating with farmers of other religion/ caste?

[ ] Yes  [ ] No

3.8.3 Did you notice any religious belief obstruct participation of farmers in irrigation management?

[ ] Yes  [ ] No
3.8.4 What is your opinion about the following statement?

"Religious/caste differences among farmers weaken participation of farmers in irrigation management."

[ ] Strongly agree
[ ] Agree
[ ] Undecided
[ ] Disagree
[ ] Strongly disagree
APPENDIX II

FARMER PARTICIPATION IN IRRIGATION MANAGEMENT

FORMAT OF INTERVIEW
(OFFICIALS)

1. GENERAL

1.1 BACKGROUND OF THE OFFICER
1.1.1 Designation:
1.1.2 Department/Agency:
1.1.3 Discipline:
1.1.4 Qualification:
1.1.5 Age:
1.1.6 Place of work:
1.1.7 Native place District:
                      Village/Town:
1.1.8 Years in service:
    1.1.8a Total:
    1.1.8b In the present location:
1.1.9 Whether undergone training related to the present area of work?
    [] Yes    [] No
1.1.9a If no, reason for not having attended such training
    [] Not deputed for any training
    [] Not interested in training as they are of no use
    [] I have full knowledge and experience in the area of my work and hence training will not contribute anything more.
1.1.10 Are you interested in farming?
    [] Yes    [] No
1.1.11 Do you have any cultivation at present (wet/dry)?

[ ] Yes     [ ] No

2. PARTICIPATION OF FARMERS IN IRRIGATION MANAGEMENT

2.1 IRRIGATION MANAGEMENT

2.1.1 What do you mean by irrigation management?

[ ] Management of irrigation system above the outlet for effective distribution of water to farms

[ ] Management of irrigation system below outlet for effective distribution of water to farms

[ ] Management of total irrigation system, top to bottom, for effective distribution of water to farms

[ ] No idea

2.1.2 Are the farmers getting enough quantity of water, as and when required?

[ ] Yes  [ ] No  [ ] No idea

2.1.2a If no, what do you think the reason for it? If points out more than one reason, please put them in the order of importance

[ ] Sufficient water is not there in the reservoir.

[ ] Conveyance system is faulty.

[ ] Farmers are not cooperating.

[ ] Some of the officials show reluctance to do the needful for the fair distribution of water.

2.1.3 Do you think that Warabandi can be made effective in Kerala?

[ ] Yes  [ ] No  [ ] No idea

2.1.3a If no, why do you think so?

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2.2 PARTICIPATION OF FARMERS

2.2.1 Do you think that irrigation management is possible only through participation of farmers?

[ ] Yes [ ] No [ ] No idea

2.2.1a Why do you think so?


2.2.2 Which all areas of irrigation management do you suggest for having participation of farmers?

[ ] Design of the system
[ ] Construction of the system
[ ] Operation and maintenance of structures in allocation, distribution etc.
[ ] In all areas of irrigation management
[ ] Management of outlets and below
[ ] No idea

2.2.3 What do you think are the three major factors (in the order of importance) that may hinder participation of farmers?

[ ] Lack of cooperation among farmers
[ ] Leadership crisis among farmers
[ ] Easy availability of water
[ ] Lack of assured supply of water
[ ] Lack of material incentives
[ ] Prejudiced attitude of certain officials
[ ] Lack of necessary extension and communication
[ ] Smallness of holdings
[ ] Lack of improved delivery system of supporting services
[ ] No idea
2.3 FARMER ASSOCIATION

2.3.1 What is your opinion about farmer association in your jurisdiction?

[] Excellent  
[] Good  
[] Average  
[] Fair  
[] Poor

2.3.2 It is reported that after the associations are formed and after their initial functioning are over, they tend to cease functioning. What do you think the reason for it?

[] Farmers lose interest in the organisational set up.  
[] Rivalries/disputes among farmers  
[] Officials can not follow up due to heavy work load.  
[] Lack of proper extension and motivation  
[] Financial limitations  
[] Negligence of officials  
[] No idea

2.3.3 Do you think that if the officials concerned are committed and efficient, the situation could be changed?

[] Yes  [] No  [] No idea

2.3.3a If no, why?

2.4 CANAL COMMITTEE

2.4.1 Do you think that the canal committees are effective in attaining their intended objectives?

[] Yes  [] No  [] No idea

2.4.1a If no, why do you think so?
2.4.2 What do you suggest for improving their effectiveness?

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2.5 PROJECT COMMITTEE

2.5.1 Do you think that the Project Committee is effective in attaining its intended objective?

[ ] Yes  [ ] No  [ ] No Idea

2.5.1a If no, why do you think so?

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2.5.2 What do you suggest for improving its effectiveness?

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2.6 COMMAND AREA DEVELOPMENT AUTHORITY (CADA)

2.6.1 What is your opinion about the activities of CADA?

[ ] Excellent

[ ] Good

[ ] Average

[ ] Fair

[ ] Poor

2.6.1a Why?

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2.6.2 Whether the multidisciplinary approach of CADA in irrigation management effective?

[ ] Yes  [ ] No  [ ] No Idea

2.6.3 Do you think that the CADA activities will enlist sufficient participation of farmers needed for irrigation management?

[ ] Yes  [ ] No  [ ] No Idea

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2.6.3a If no, why?

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2.6.4 What is your opinion about the officials of other disciplines in the field of Irrigation management about their attitude towards participation of farmers?

[ ] They are against participation of farmers.

[ ] They are for participation of farmers.

[ ] They have no concern for participation of farmers.

[ ] No idea

2.6.5 Suggestions to improve the effectiveness of CADA?

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3. FACTORS INFLUENCING PARTICIPATION

3.1 FARMER-OFFICER RELATIONS

3.1.1 How often do you meet farmers?

[ ] Every day

[ ] Once in a week

[ ] Once in a month

[ ] Occasionally

[ ] Not at all meeting

3.1.2 Are you interested to meet farmers?

[ ] Yes [ ] No

3.1.2a If yes, where do you prefer to meet them?

[ ] In the office

[ ] In the field

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[] During meetings
[] Anywhere
3.2.2b If no, why is it so?
[] Farmers are problem creators.
[] Farmers have no patience to listen.
[] Farmers are not interested in anything else other than getting material benefits.
[] Not necessary for my job.

3.1.3 Do you face any problem when you deal with farmers?
[] Yes  [] No
3.1.3a If yes, what do you consider as the major problem?
[] Lack of cooperation among farmers
[] Group rivalries/disputes
[] Lack of patience to listen
[] Eagerness to get benefits

3.2 INCENTIVES

3.2.1 Are you satisfied with the encouragement given by the senior officials/Government in your activities in irrigation management?
[] Yes  [] No  [] Not interested to reply
3.2.1a If not satisfied, why?

3.2.2 Do you think that offering incentives like, awards, salary hike, promotion will motivate you to function more enthusiastically?
[] Yes  [] No

3.2.3 Do you think that the rate of incentives offered to the farmers decides the success of participation of farmers?
[] Yes  [] No
3.2.3a If no why? 


3.3 JEALOUSY

3.3.1 What is your opinion about the following statement?
"The basic reason for the noncooperation among farmers is jealousy prevalent among them."

- [ ] Strongly agree
- [ ] Agree
- [ ] Undecided
- [ ] Disagree
- [ ] Disagree strongly

3.4 POLITICS

3.4.1 Do you think that political differences among farmers weaken their participatory activities?

- [ ] Yes
- [ ] No
- [ ] No idea

3.5 RELIGION/CASTE

3.5.1 What is your opinion about the following statement?
"Religious/caste differences weaken participation of farmers in Irrigation management."

- [ ] Strongly agree
- [ ] Agree
- [ ] Undecided
- [ ] Disagree
- [ ] Strongly Disagree
3.6 MEASURES TO IMPROVE PARTICIPATION

3.6.1 Suggestions to improve participation of farmers in irrigation management

Date of interview:
Place of interview: