

ANNEXURE

ANNEXURE- I

Socio-Economic Impact of Tulasi Dam on Its Command Area: A Geographical Study

Questionnaire

1. General Information

- A) Name of the Village:-
 B) Name of the Farmer:-
 C) Age:- Education:- Religion:-
 Caste:-
 D) Nature of Family a)Joint b)Nuclear

2. Information about family members

Sr. No.	Name	Relation	Age	Gender	Education		Occupation	
					On going	Completed	Primary	Secondary

3. Information about land (Land Area In Hectares)

- A) Area of own land Pre-Project:- Post Project:-
 B) Land under cultivation Pre-Project:- Post Project:-
 C) Total area under irrigation(Pre-Project) Perennial:-
 Seasonal:-
 D) Total area under irrigation (Post Project) Perennial:-
 Seasonal:-
 E) Total area of waste land Pre-Project:- Post Project:-

4. Information about occupation

- A) Which occupation you had before the completion of Tulsi Dam?
 B) Do you think that 'the certain kind of change has occurred in your occupation due the construction of Tulasi Dam?
 a) Yes b) No
 C) What kind of Change has occurred in your occupation due to the construction of Tulasi Dam?
 D) What kind of suggestions do you have to suggest for obtaining positive change in your occupation?

5) Information about crops

Pre-Project						
Sr. No.	Crop	Area(Ha)	Production (Quin./Tonn/Kg)	Expenditures (Rs.)	Income (Rs.)	Profit (Rs.)
1	Kharif paddy					
2	Rabi Rice					
3	Kharif Jawar					
4	Rabi Jawar					
5	Wheat					
6	Corn/Maize					
7	Rabi Corn					
8	Ragi					
9	Karif Groundnut					
10	Rabi Groundnut					
11	Onion					
12	Vegetables					
13	Soyabean					
14	Sunflower					
15	Sugarcane					
16	Grass					
17	Others					

Post-Project						
Sr. No.	Crop	Area(Ha)	Production (Quin./Tonn/Kg.)	Expendeture (Rs.)	Income (Rs.)	Profit (Rs.)
1	Kharif paddy					
2	Rabi Rice					
3	Kharif Jawar					
4	Rabi Jawar					
5	Wheat					
6	Maize					
7	Maize					
8	Ragi					
9	Karif Groundnut					
10	Rabi Groundnut					
11	Onion					
12	Vegitables					
13	Soyabean					
14	Sunflower					
15	Sugarcane					
16	Grass					
17	Others					

6) Information about Agro-Techniques

A) Which kind of equipments you are/were using for agriculture?

a) Pre-project:-

b) Post Project:-

7) Information about Water resources

A) Source of water for Agriculture (Area in Ha.)

a) Pre-Project:-

Seasonal:-

Perennial:-

b) Post-Project:-

Seasonal:-

Perennial:-

8) Nature of irrigation

A) Well

B) Tank

C) Lift- Irrigation

9) Do you have your won kind of water source?

A) Yes

B) No

10) If yes then, since which year?

11) Information about use of fertilizers

A) Are you using fertilizers for better production in agriculture? If yes then, which kind of fertilizers you are using?

a) Chemical b) Traditional

B) Have you adopted high yielding varieties of seeds?

A) Yes B) No

C) Are you using insecticides and pesticides for crop protection?

A) Yes B) No

D) Do you think that 'modern Agro-Techniques are essential for development of society'?

12) Use of fertilizers And Seeds

Sr.No.	Crops	Area (Ha.)	Seeds (In Kg.)			Bio-Fertilizers		Chemical fertilizers		
			Types of seed	Pre-Project	Post project	Pre-Project	Post project	Name	Pre-project	Post project

13) Information about use of Tulasi dam's water

A) Since which year you are getting water from Tulasi dam?

B) How much area irrigated by using water of Tulasi Dam?

C) Are you familiar with modern irrigation techniques?

a) Yes b) No

D) Are you facing the problem of scarcity of water for irrigation purpose? If yes then, what are the causes behind it?

14) Information concerned to socio-economic amenities of respondents?

Sr.No.	Particulars	Pre-Project	Post-Project
1	Own House		
2	Shade for Livestock		
3	Shares and Insurance		
3	T.V., Refrigerator...other equipments		
4	Two wheelers, Four wheelers etc.		
5	Tractors, Harvesters etc.		
6	Telephone, Mobiles etc.		
7	Others		

15) Information regarding to general problems of irrigation.

A) Are you facing the problem of over irrigation?

a) Yes b) No

B) Have you had waterlogged area in pre-project period?

a) Yes b) No

C) Do you have waterlogged area in post project period?

a) Yes b) No

D) Specify the causes behind waterlogged land?

E) Is there any kind of soil erosion event occurred due to the over irrigation? If yes then specify the causes?

F) Is there any kind of salt affected land has generated due to the over irrigation? If yes then specify the causes?

G) Do you think that the agricultural production has reduced due to the over irrigation?

- a) Yes b) No

H) Do you have any other problems of irrigation besides this? If yes then specify it?

16) Other Information

A) What do you feel about agriculture?

B) Do you think that your child should do agriculture?

- a) Yes b) No

C) Are you getting any kind of guidance about irrigation methods and agriculture?

- a) Yes b) No

D) Do you really feel that the socio-economic development has occurred in your village due to the construction of Tulasi Irrigation Project?

- a) Yes b) No