

# Appendix

## INTREVIEW SCHEDULE FOR FARMERS (2015-16)

### 1. Preliminary Background

Respondent's Name.....

Age..... Sex: Male/Female Caste.....

Religion-(Hinduism /Buddhism /Christianity/Others)

Category-(ST/BL/SC/Central OBC/State OBC/GEN)

Education.....Marital status- Married/Single/ Widow/Divorcee

GPU.....Ward.....Block.....

### 2. Family Background-

Sl.No.	Name of Family Members	Sex	Age	Education	Relation with head
1					
2					
3					
4					
5					
6					

### 3. Land Use Pattern-

1. Do you have own land? Yes/No

If no, then-Tenants (Adhiya /Kuth);

Give details about

Adhiya/Kuth.....

If yes-

- i. Total land..... Area
- ii. Irrigated land..... Yes/No
- iii. Non-Irrigated land..... Yes/No
- iv. Culturable Waste..... Yes/No
- v. Cardamom..... Yes/No
- vi. Other ..... Yes/No

2. During the last agricultural year, did this household have any of the following:-

- i. Crops grown in this village
- ii. Crops grown in other places
- iii. Kitchen garden
- iv. Cropland rented from someone else
- v. Agricultural land left fallow

**4. Main crops-**

What are the Crops/Pulses/Vegetables/Fruits grown in your agricultural land? Specify the name.....  
.....  
.....

**5. Irrigation of Land-**

- i. What are the main irrigation means-  
Monsoon season  Streams  Roof rainwater harvesting   
Private well/tap  Dug out pond  Others

ii. Did Household have any irrigated land during the last agricultural year Yes/No  
If yes, how much land.....

- iii. Did you get any type of benefit from govt. and others sectors?  
a) RCC tank b)Plane sheet tank c) Rubber tank d) Poly pipe  
e) Dug out pond f) Others

**6. Economic Activity:**

- i. What is the household's main field of economic activity:  
Agricultural +Animal Husbandry  Services   
Others

- ii. What type of agricultural activity does household engage -  
Mainly subsistence   
Mainly commercial   
No agricultural activity

iii. Is your agricultural product sufficient to fulfill your requirement –Yes /No  
If no .....What is the reason for less production from your agricultural land.....

iv. How many months did you work in your agricultural farm in the last 12 months.....

v. In this household are you raising any cattle-Yes/No

Sl.No.	Type	Total No.
1.	Cow	
	a.In Milk	
	b.Drought	
2.	Ox	
3.	Goat/Sheep	
4.	Pig	
5.	Poultry	
6.	Others	

vi. What is the main reason for rearing of livestock –

Self consumption  For sale

Other purposes-specify.....

vii. What is your main reason for your involvement in agriculture activity?

.....

viii. Which crops/vegetables are sold maximum in the market per week.....

- How much (Kg) .....
- Per Kg Rs.....
- Per Mond (40Kg) Rs.....

ix. Why do you sell your agricultural crops/vegetables-

- a) Surplus b) To exchange of goods c) To earn money d) To save money for future

## 7. Income and Expenditure Information

i. What is your normal income per annum-

- a. below 10,000
- b. 10,000-20,000
- c. 20,000-30,000
- d. 30,000-40,000
- e. Above 40,000

- ii. What is your normal expenditure per annum-
  - a. below 10,000
  - b. 10,000-20,000
  - c. 20,000-30,000
  - d. 30,000-40,000
  - e. Above 40,000
  
- iii. Annual income from agriculture before MGNREGS programme:
  - a. below 10,000
  - b. 10,000-20,000
  - c. 20,000-30,000
  - d. 30,000-40,000
  - e. Above 40,000
  
- iv. Annual income from agriculture after MGNREGS programme:
  - a. below 10,000
  - b. 10, 000-20,000
  - c. 20, 000-30,000
  - d. 30, 000-40,000
  - e. above 40,000
  
- v. Annual expenditure of beneficiaries before MGNREGS programme:
  - a. below 10,000
  - b. 10,000-20,000
  - c. 20,000-30,000
  - d. 30,000-40,000
  - e. Above 40,000
  
- vi. Annual expenditure of beneficiaries after MGNREGS programme:
  - a. below 10,000
  - b. 10,000-20,000
  - c. 20,000-30,000
  - d. 30,000-40,000
  - e. Above 40,000
  
- vii. Do you find any impact on agricultural productivity after MGNREGS? Yes/No  
 If yes specify .....

**8. Cropping Pattern**

i. What is the normal cropping pattern of the fields-

- Paddy-pulses-vegetables
- Paddy-vegetables-fallow
- Paddy-ginger
- Maize-pulses-vegetables
- Maize-soybean-vegetables
- Maize-buckwheat-vegetables
- Paddy+pulses

- Paddy+pulses+vegetables
- Maize+pulses+vegetables
- Any others specify.....  
.....  
.....

ii. For how many months, does agricultural land remain uncultivated (fallow) in a year?  
a) 1 month b) 2months c) 3 months d) more than 3 months

iii. Do you have following type of cropping pattern-(mixed farming)

- Raising of crops +animals
- Raising of animals+trees
- Raising of crops+ animals+trees
- Raising of crops
- Rearing of animals

iv. Are you growing two or more crops at a time at your field(Inter-cropping) Yes/No

v. Do you practise seedlings of the crops after maturing of previous crops? Yes/No

vi. Do you grow the same crops on the same land(Monoculture) Yes/No

vii. Cropping pattern-

Season	Crops	Varieties	Cropping time	Area	Production (kg)
<b>A. Kharif(July to Oct.)</b>					
i.					
ii.					
iii.					
iv.					
v.					
vi.					
vii.					
<b>B.Rabi (Oct to March)</b>					
i.					
ii.					
iii.					
iv.					
vi.					
vii.					
<b>C. Off Season</b>					
i.					
ii.					
v i i	iii.				
i	iv.				
v.					
vi.					
vii.					

viii. Are you satisfied with your farm production? Yes?No  
 If No, give reasons.....

ix.What do you think about the present production of rice and maize in comparison to past years- Increasing /Decreasing  
 If decreasing give reasons.....

x. Had your agricultural land been taken by any of following:-

a) Construction of road-Yes/No,  
If yes, Area (how much).....

b) Taken by the Factories/Industries/Power line-Yes/No  
If yes, Area (how much) .....

c) Landslides-Yes/No,  
If yes, Area (how much) .....

xi. Do you get any amount of insurance while crops are destroyed due to natural calamities etc? Yes/No

xii. Did you take agricultural loan from the banks /others institutions? Yes/No  
If yes how much .....

xiii. Do you have Kisan Credit Card ( Kisan credit card is to provide affordable credit for farmers in India. It was started by the Govt. of India-RBI, NABARD)? Yes/ No

xiv. Is there any Farmer's club at your area? Yes/No  
If yes, name them.....

xv. What is the function of Farmer's club?  
.....  
.....

xvi. Is there sufficient number of agricultural labourers available during cropping/cultivation season? Yes/No  
If no, give reasons.....  
.....

xvii. What is the agricultural wage –  
a) Working in field Rs.....  
b) Ploughing Rs.....

xviii. Are you following-  
Traditional way of farming? Yes/No  
  
Modern way of farming? Yes/No  
If yes, then what are the ways.....  
.....

xix. What types of equipments and machinery do you use while cultivating the land-

a) Wooden plough(Halo)	<input type="checkbox"/>
b) Power tiller(Tiller machine)	<input type="checkbox"/>
c) Kata(Harrow)	<input type="checkbox"/>
d) Kodalo(Hoe)	<input type="checkbox"/>
e) Datey	<input type="checkbox"/>
f) others	<input type="checkbox"/>

xx.How many family members are engaged in your field?

- a) Male No.
- b) Female No.

xxi.What types of fertilizers do you use in your agricultural fields?

- a) Pesticides
- b) Insecticides
- c) Organic manure provided by govt.
- d) Manure of livestock prepare at home

xxii.Is there any change in the cultivation practices of different crops in the last few decades?

Yes/No. If yes, what types of major changes have been found.....

### 9. Food Sources/Storage-

- i. Own farm production
- ii. Purchased food from market
- iii. Supply from relatives/friends
- iv. Government ration
- v. Fair price shop
- vi. Open market
- vii.Storage at home

### 10. Food Consumption and Security-

Consumption Pattern (per surveyed family) - last 12 months

Items	Total production (kg)	Value (Rs/kg)	Self-consumed quantity from your farm produce	Quantity Sold	Quantity purchased from outside
Rice					
Maize					
Wheat					
Millet					
Buckwheat					
Pulses					
Beans					
Oilseed					
Potatoes					
Chilies					



Brinjal/Tomato/Pumkin					
Ghee/Butter					
Meat					
Eggs					
Fruits					
Others					

i. What is your staple food.....

ii. **Monthly Food items/commodities purchase from the market-**

Items	Monthly purchase food items from market(kg)	Per day consumption(kg) per family					
		1/4() kg	3/4() kg	1/2() kg	1() kg	2() kg	2 ()+ kg
Rice							
Maize							
Wheat(Maida/Atta)							
Millet							
Pulses							
Beans							
Oilseed							
Potatoes							
Chilies							
Brinjal/Tomato/Pumkin							
Other Vegetables							
Ghee/Butter							
Meat							
Eggs							
Fruits							
Others							

iii. Are your family members able to afford all three meals a day consisting of Rice, Dal and Vegetables?

- a) Yes      b) No      c) Only either two      d) Do not know

iv. Mention the time and items for your Meal.....

v. Are you afforded to eat balanced meals in the last 12 months?

- a) Often true      b) Sometimes true      c) Never true      d) Refused

- vi. Have your family members' change in food consumption pattern been observed over the past 12 months? Yes/No.  
If yes, what changes.....
- vii. In which month, your family members satisfy their hunger nicely?  
.....
- viii. Did you ever eat less than you needed because there wasn't enough money to purchase food?  
a) Yes b) No c) Don't know d) Refused
- ix. How often did the household have problems in satisfying the food needs last year?  
a) Never b) Seldom c) Sometimes d) Always
- x. The food brought by your family didn't last and you didn't have money to get more-  
a) Often true b) Sometimes true c) Never true d) Refused
- xi. What portion of your family income is spent in buying of food?  
a) Less than one third b) One third only c) More than one third  
b) Do not know
- xii. Has the rise in price of essential food items affected your family's intake of food grain – a) Yes b) No c) Do not know
- xiii. Do you have to worry as to how you will arrange money to purchase your family's next meal?  
a) Yes b) No c) Sometimes d) Do not know
- xiv. Does your family remain hungry sometimes being unable to afford to buy food? a) Yes b) No c) Once in a year d) Sometimes e) Do not know
- xv. Is your hunger more in monsoon during the long periods of rainfall?  
a) Yes b) No c) Do not know d) Does not arise
- xvi. What are the main reasons for food shortage in your household?  
a) Agricultural production is low b) Inadequate supply c) Lack of purchasing power d) Storage problems e) Bigger number of family members
- xvii. Do you think is there livelihood security? Yes/No
- xviii. How much litres of milk do you consume per day?

- a) Purchase- a) 1litre b) 2litre c) 3litres d) 4litres  
e) More than 5litres
- b) Home production- a) 1litre b) 2litre c) 3litres d) 4litres  
e) More than 5litres
- c) For how many days the households consumed meat during the last week?  
a) 1day b) 2days c) 3days d) 4days e) More than 4 days

- xix. Did your family get hundred days' employment under MGNREGS Act 2005-  
a) Yes b) No c) Do not know d) Does not arise
- xx. Is the Mid Day Meal supplied on all school days in your village school?  
a) Yes b) No c) Do not know d) Less than three days d) More than three days

- xxi. Does the ICDS centre supply food to the children of zero to three (0-3) years age group?  
a) Yes b) No c) Do not know
- xxii. Does the ration (fair price shop) shop remain open for all days a week?  
a) Yes b) No c) Do not know

- xxiii. Have you been allotted a BPL/AAY card-  
a) Yes b) No c) Do not know d) Does not arise

- xxiv. Are you allotted thirty five (35) kgs of rice /wheat under your BPL/AAY card?  
a) Yes b) No c) Do not know d) Does not arise

- xxv. Are you allotted kerosene and sugar under BPL/AAY card?  
a) Yes b) No c) Do not know d) Does not arise e) Sometimes

- xxvi. If BPL/AAY rice shall be withdrawn, will you be able to feed your family members?  
Yes/No, If Yes how.....

If no, then how to fulfill.....

- xxvii. Your family members are receiving any kind of scheme from Government?  
a) Old Age Pension
- b) Disable Pension(75% disable)
- c) Others

- xxviii. Now-a-days, young generations are interested in agricultural activities-  
Yes/No.

If No, give reason.....  
.....

**11. Plan and Policies of Government**

- i. What types of policies and programmes have been introduced by the government for the benefits of farmers?

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

- ii. Do they who belong to marginal (land having below 1 ha) and small (land having between 1-2 ha) farmers' category also get the same type of benefits as others farmers? Yes/No

If no, give reasons.....

.....

- iii. What is the Minimum Support Price for crops/vegetables given to you from the government?

.....  
.....