

Special Purpose Survey on “Study on extension services for smallholder with special reference to women” 2014-15

A) Household Identification

ENUMERATOR INSTRUCTIONS: You need to interview the household member who is primarily responsible for making decisions about the HH and HH farm. This is most likely the head of the household, but if the head of the household works off the farm, it will be another household member who is responsible for the household farm.

Village:		Mandal/Block:		District:		State: KN/RJ	
A 1	Household Identifier			A 2	Date of interview :		
	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
A3	Start time of interview:			A 4	End time of interview::		
	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
A 5	Name of respondent:						
A 6	Respondents Father/ Spouse's Name:						
A 7	Is Respondent the HH Head?			A 8	Relationship of Respondent to HH Head		
	1 = Yes, 2 = No (If yes go to A 11)						
A 9	Name of head of household:						
A 10	HH heads father/Spouse's name:						
A 11	Caste and sub caste			A 12	Numbers of mobile in the house?		
A 13	Mobile Numbers of HH Members (for follow-up)			A 14	Name of Enumerator		
	<input type="text"/>	<input type="text"/>	<input type="text"/>				
A 15	Name of supervisor and Date of checking			A 16	Name of DEO and Date of data entry		

Codes for relationship of respondent to HH head:

2=Father	5=Son,	8=Daughter-in-law	11=Brother	14=Brother's children
3=Mother	6=Daughter	9=Grandson	12=Sister	15=others (specify)
4=Spouse	7=Son-in-law	10=Granddaughter	13=Brother's wife	

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B) Household Roster:

S N	Name of member	Relⁿ. to head	Sex	Age	Edu. level	Main Occu.	Sub. Occu.	Experience of main occupation (Years)	Whether member of any organization
		1							

Relation to head

1=Head/Self
2=Father
3=Mother
4=Spouse
5=Son
6=Daughter
7=Son-in-law
8=Dau-in-law

9=Grandson
10=Granddaughter
11=Brother
12=Sister
13=Brother's wife
14=Brother's children
15=others (specify)

Education

0=Illiterate
1=Primary(1-4th)
2=Middle(5-7th)
3=High school(8-10th)
4=Inter(11-12th)
5=Diploma
6=Graduation

7=Post-graduation
8=Technical degree (BE, MBBS, B.Sc. Agri.)
9=Double degree (Example, BA, B. Ed)
10=PhD
11=Others (Specify)

Occupation

1=Farming,
2=Farm labour,
3=Non-farm labour
4=Regular farm servant,
5=Livestock
6=Business
7=Caste occupation

8=salaried job
9=Education
10=Domestic work,
11=No work (Child/Old age/physically or mentally handicapped)
12=others (Specify)

C) Yearly income of the household (from June 2014 to July 2015)

Source of Income	Annual Income (Rs)	Remark
1- Farming		
2- Livestock		
3- Wage		
3.1 On farm		
3.2 Non-farm		
4. Business		
5. Others (Specify)		

D) Landholding information (from June 2014 to July 2015)

S N	Plot Name	Owner -ship status ^a	Total Area (Ac)	Cultivable Area (Ac)	Irrigated Area (Ac)	Source of Irrigation ^b	Distance from the house (Km)	Soil Type ^c	How much do you get if you sell (Rs /Acre)

^a OW= Own land, SI=Leased-in on crop share, LI=Leased-in on fixed rent, SO=Leased-out on crop share, LO=Leased out on fixed rent, MI=Mortgaged-in, MO=Mortgaged-out

^b 1= Well, 2= Bore well, 3= Tank/Pond, 4= Canal, 5= River, 6= Other (Specify)

^c 1= Red, 2= Shallow Black/Murum, 3= Medium black, 4= Deep Black, 5= Sandy, 6= Loam, 7= Sandy loam, 8= Clay, 9= Clay loam, 10= problematic soil, 11= other (Specify)

D.1 Does any woman member in your household having ownership of land? If yes, who and how many acres?

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E) Cropping pattern (from June 2014 to July 2015)

Name of Crop	Area (Ac)	Variety cultivated	Who took decision to grow this variety (M/F/B)	Main output Kg	Price of main produce (Rs/Kg)	Byproduct Qt	Price of byproduct (Rs/Qt)
Rainy (Kharif) Season							
Post Rainy (Rabi) Season							
Summer season							
Annual/ perennial							

F) Animal Inventory of the household (from June 2014 to July 2015)

Animals	Numbers	Mode of acquiring	Present market value (Rs)
1. Draft animals			
1.1. Bullocks			
1.2. He buffaloes			
2. Milking animals			
2.1. She buffaloes			
2.2. Local Cow			
2.3. Cross breed cow			
3. Young stock			
4. Goats			
5. Sheep			
6. Pigs			
7. Camel			
8. Poultry			
9. Donkey			
10. Horses			
11. Others (Specify)			

Mode of acquiring

- | | |
|------------------------------|---------------------------------------|
| 1- On farm rearing | 6- On farm rearing + Received as gift |
| 2- Purchase | 7- On farm rearing+ Sharing in |
| 3- Received as gift | 8- Purchase+ Received as gift |
| 4- Sharing in | 9- Purchase+ Sharing in |
| 5- On farm rearing+ Purchase | 10- Purchase from SHG loan |

G) Assets (Farm Implements) (from June 2014 to July 2015)

Item	Number	Implements are own or having other's share 1. Own 2. Share with other	Present market value (Rs)
1. Desi plough (Iron/wood)			
2. Modern plough			
3. Blade harrow			
4. Blade hoe			
5. Seed drill (Local/Modern)			
6. Sprinkler set			
7. Drip irrigation			
8. Manual sprayers/dusters			
9. Power sprayer/duster			
10. Chaff cutter			
11. Sugarcane crusher			
12. Agro processing unit			
13. Rice/flour mill/grinding			
14. Power-tiller / Tractor			
15. Submersible pump			
16. Bullock cart			
17. Trucks			
18. Other Minor implements			
19. Mechanical Thresher			
20. Electric motor			
21. Diesel pump			
22. Pipeline (feet) (type)			
23. Combined harvester cum thresher			
24. Implements used for caste occupation			
25. Other (Specify)			

H) Building & Consumer durables of the household (from June 2014 to July 2015)

Item	Facilities/ number	Present market Value (Rs)
Residential house (Own=1, Rented =2)		
Type of house*		
Toilet	Write code 1. Yes 2. No	
Bathroom		
Electrified		
Tap water connection		
Cooking gas (LPG)		
Star connection		
Others (Specify)		
Cattle shed		
Farm house		
Residential plots		
Storage structures		
Consumer durables:		
Television		
Radios		
Telephone/Cell phones		
Cooking utensils		
Furniture		
CD/DVD player		
Watches		
Sewing machine		
Fans		
Motor cycle/scooter / rickshaw		
Auto/car/jeep		
Computer/Laptop (Internet)		
Fridge		
Gold & silver		
Washing machine/ grinders		
Air condition/coolers		
Bicycle		
Others specify		

***Codes for type of House**

- | | |
|--|------------------------------|
| 1. Strong walls and RCC roof, | 4. Mud walls with other roof |
| 2. Strong walls and other type of roof | 5. Tin wall & tin roof |
| 3. Mud walls with thatched roof | 6. Others (Specify) |

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I) Role in household decision-making

Activity	Did you (singular) participate in [ACTIVITY] in the past 12 months (that is during the last [one/two] cropping seasons)? Yes. 1; No 2 >> next activity		How much input did you have in making decisions about [ACTIVITY]? Code*		How much input did you have in decisions on the use of income generated from [ACTIVITY]	
	M	F	M	F	M	F
Farming						
Livestock raising						
Non-farm economic activities: Small business, self-employment, buy-and-sell						
Wage and salary employment: in-kind or monetary (agriculture or other wage)						

Aspects	When decisions are made regarding the following aspects of household life, who is it that normally takes the decision?
Getting agricultural inputs	
The types of crops to grow	
Taking crops to the market (or not)	
Livestock raising	
Your own (singular) wage or salary employment	
Household expenditures	

*Codes:

1. No input
2. Input into some decisions
3. Input into most decisions
4. Input into all decisions

Codes Who makes decision

1. Male
2. Female
3. Both

J) Role of gender in crop cultivation and livestock rearing

Activity	Done by men	Done by women	Jointly (men and women)
Farming			
Selection of crops			
Selection of variety			
Land preparation			
Transportation and application of FYM			
Sowing			
Transplanting			
Chemical fertilizer application			
Hand weeding			
Intercultural			
Plant protection measures			
Irrigation			
Watching			
Harvesting			
Threshing			
Marketing			
Seed selection and storage			
Livestock rearing			
Purchase/sold of livestock			
Feeding to livestock at home			
Taking livestock for grazing			
Milking			
Selling of milk			
Bring green fodder			
Purchase concentrate feed			
Livestock's health care			
Other (Specify)			

Put (✓) tick mark where ever is applicable.

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K) Access to modern agricultural technology

Source	Whether accessed Yes-1 No-2	If yes frequency of contact	Type of Informat- ion received	Quality of informat- ion received	Whether received information was tried? Yes - 1, No- 2	Whether Recommended practice has been adopted? Yes - 1, No- 2	If no reasons for not adopting	Suggestions for improvement in extension services
1	2	3	4	5	6	7	8	9
Participation in training program								
Krishi Vigyan Kendra								
Agricultural supervisor/ Agril. Officer/ Agril. Extension officer								
Television								
Radio								
Newspaper								
Village Fair								
Government Demonstration								
Input Dealer								
Progressive farmer/Relative/neighbor								
Farmers study tour								
Private agency/ NGO								
Primary cooperative society								
Output buyers/ food processor								
Bank								
SHG (Woman)								
others								

Codes for col. 3: Daily - 1, Weekly - 2, Monthly - 3, seasonally - 4, Need based - 5, Casual contact – 6

Codes for col. 4: Improved seed/variety - 1, fertilizer - 2, plant protection - 3, farm machinery - 4, harvesting/marketing – 5 breeding of livestock - 6, feeding to livestock- 7, health care of livestock -8, management of livestock-9, others -10.

Codes for col.5: Excellent-1, Good-2, Average-3, Poor-4, Bad-5

Codes for col.8: lack of financial resources - 1, non-availability of input and physical resources - 2, lack of technical device for follow-up - 3, difficulty in storage, processing and marketing of products - 4, Not useful - 5, others (Specify)-6.

Codes for col. 9: Improvement in quality and reliability of information - 1, timeliness of information - 2, increase in frequency of demonstration - 3, improvement of quality of presentation - 4, improvement of professional competence of information provider - 5, others (Specify)-6.

L) What are the most reliable and easy to access source of information on agriculture

(List the source of information from the “K” which the household is access and write it in the column of Source of information and then ask respondent to give rank to source of information as per the gender’s easy accessibility in there household)

Source of information	Male	Female	Remark

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M) Access to extension and other trainings

M 1	Did a government extension worker visit your HH /farm between Aug-2014 to July-2015, to provide advice about farming?	1 = Yes 2 = No if No ► M6	
M 2	How many times did the government extension worker visit to provide advice about farming?	Number of Visits	
M3	Who met with this extension worker? Multiple responses possible	A = a female HH member B = a male HH member	
M 4	What topics were discussed during these visits? Multiple Responses Possible	(please give code) ^a	
M 5	Did you or any member of your HH pay anything in order to receive any type of advice or information from them	1 = Yes if yes how much? 2 = No	
M 6	Have you or anyone else in your household attended a Department of Agriculture Extension training in the last one year?	1 = Yes if yes M/F/B 2 = No if No ► M10	
M 7	In what month was the most recent training you attended?		
M 8	What topics were discussed in this most recent training? Multiple Responses Possible	(please give code) ^a	
M 9	Did you or any member of your HH pay anything in order to receive any type of advice or information from them	1 = Yes if yes how much? 2 = No	
M 10	Did anyone from an NGO visit your HH farm between Aug-2014 to July-2015 advice about farming?	1 = Yes 2 = No if No ► M15	
M 11	How many times did the person from the NGO visit to provide advice about farming?	Number of Visits	
K12	Who met with this person?	A = a female HH member B = a male HH member	
M. 13	What topics were discussed during these visits? Multiple Responses Possible (please give code) ^a		
M 14	Did you or any member of your HH pay anything in order to receive any type of advice or information from them	1 = Yes if yes how much? 2 = No	
M 15	Did anyone from a KVK (SMS)/ATMA/Bhoochetana scheme staff visit your HH farm between Aug-2014 to July-2015 advice about farming?	1 = Yes 2 = No if No ► M20	
M 16	How many times did the KVK officer (SMS) the visit to provide advice about farming?	Number of Visits	
M 17	Who met with this person?	A = a female HH member	

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		B = a male HH member	
M 18	What topics were discussed during these visits? Multiple Responses Possible (please give code) ^a		
M 19	Did you or any member of your HH pay anything in order to receive any type of advice or information from them	1 = Yes if yes how much? 2 = No	
M 20	Did anyone from a private agricultural input company representative visit your HH farm between Aug-2014 to July-2015 advice about farming?	1 = Yes 2 = No if No ► M24	
M 21	How many times did private agricultural input company representative the visit to provide advice about farming?	Number of Visits	
M 22	Who met with this person?	A = a female HH member B = a male HH member	
M23	What topics were discussed during these visits? Multiple Responses Possible (please give code) ^a		
M 24	Did you or any member of your HH pay anything in order to receive any type of advice or information from them	1 = Yes if yes how much? 2 = No	
M 25	Have you ever accessed information about agricultural markets or agricultural prices using your mobile phone?	1 = Yes 2 = No	
M 26	Have you ever accessed information about agriculture technology on 1=Television 2= Newspaper 3= Internet 4= Agricultural exhibitions 5= Visit to progressive farmers field 6= other (specify)	1 = Yes (If yes from whom and on which topic related) 2 = No	

<u>Codes for topic discussed or information gain</u>	
A. Land Preparation	G. Irrigation
B. seeds	H. Harvesting
C. fertilizer	I. Compost
D. pests and diseases	J. Marketing of agricultural produce
E. Spraying (pesticide, insecticide or weedicide)	K. Government schemes for agriculture
F. Intercultural operation	L. Other (Specify)

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N) Role of social networking in extension services

We would like to ask information about the major advices related to agricultural technology taken or given by adult members (above 15 years) of this household from people within or outside the village

[illegible]

Code for advice taken

- A) Land Preparation
- B) Seeds
- C) fertilizer
- D) pests and diseases
- E) Spraying (pesticide, insecticide or weedicide)
- F) Intercultural operation

- G) Irrigation
- H) Harvesting
- I) Compost
- J) Marketing of agricultural produce
- K) Government schemes for agriculture
- L) Other (Specify)

Strength of relation

Stong-1
Weak-2