

SURVEY INSTRUMENTS USED FOR SECOND GENERATION
VILLAGE LEVEL STUDIES (VLS) IN INDIA.
GT-IMPI, ICRISAT (2005-06).

Set 1. General Endowment Schedule (GES)

Year _____ Village _____ Tehsil/Manda _____

District _____ State _____ Country _____

Market town _____ Distance from village _____

Household Number: New _____ Old _____

Landholding Class: New _____ Old _____

Name of the Head of Household: _____

Son/spouse/daughter of: _____

Caste: _____

Size of family (No): _____

Main Occupation: _____ Subsidiary occupation: _____

Are you/ any member in your family a member of any elected or nominated body: Yes/No

If yes, specify: _____

Date of interview: _____ Name of the investigator: _____

A: Household details (As on 1st July) VLS-C

Sr No.	Name of the member	Sex M/F	Age	Member ID		Spouse of		Child of		Marital status	Year of marriage	Education up to	Year of education termination
				OLD	NEW	Male Id	Female Id	Male Id	Female Id				

Note: Member Id of male and female in male and female column respectively should be written

Household details contd.....

S No	Main occupation	Subsidiary occupation	Degree of disability	Living with family or outside	If living outside			Remarks
					Place	Frequency of visits	Purpose	

¹ 1= Can do any farm or domestic work, 2= Can do only domestic work, 3= Can do only light farm work, 4= Can do only light domestic work, 5= Completely disabled, 6= Not applicable (To children below 6 years)

² 1= More than once a month, 2= Once a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

B: Landholding details (As on 1 July)

Sr No	Plot name	Plot code	Owner - ship status	Total area (Ac)	Cultivable area (Ac)	Irrigable area (Ac)	Distance from house (km)	Source of irrigation	Distance from well/tank/pond	Soil type	Soil Depth (Cms)	Soil fertility	Slope

Note: In ownership status notes down the details of leased/shared-in/leased/shared-out and owned. Write the name of person from who land taken or to whom given on lease/share basis.

Ownership status: Own land = OW, Leased-in on crop share = A, On fixed rent = AB, Leased out on crop share = B, On fixed rent = BB

Source of irrigation: 1= Openwell, 2= Borewell, 3= Canal, 4= Tank/pond, 5= Submersible Pump, 6= Rivers, 7=Others Specify

Soil type: 1= Red soils, 2= Sandy soils, 3= Murrum soils, 4= Deep Black, 5= Medium Black, 6= Shallow, 7= Saline/alkaline,

8= Problematic soils, 9= Others (Specify) _____

Soil fertility: 1= Very poor, 2= Poor, 3= Good, 4= Very good

(LAND HOLDINGS contd.,)

Soil degradation	Location inside/outside village	Bunding Yes/No	No. of Trees	Value Rs/acre	Revenue Rs/acre	Rental value Rs/acre	Remarks

Slope: 1= Levelled 0-1%, 2= Slight slope 1-3%, 3= Medium Slope 3-10%, 4= High Slope >10%

Soil degradation: 1= No Problem, 2= Soil Erosion, 3= Nutrient Depletion, 4= Waterlogging, 5= Salinity/Acidity, 6= Others (Specify) _____

C) Livestock inventory of the household (As on 1 July)

Particulars	Resource Number	Breed	Age months	Mode of Acquisition ¹	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:								
2. He buffaloes:								
3. She buffaloes:								
4. Cows:								
5. Young stock:								
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12. Horses								
13. Others (Specify)								

¹ 1= On farm rearing, 2= Purchase, 3= Received as gift

D) Farm equipment owned by the household (As on 1st July)

Item	No.	HP	Year of purchase	Purchase price (Rs)	Amount borrowed	Source of Borrowing	Present value (Rs)
1. Desi plough (Iron/wooden)							
2. Modern plough							
3. Blade harrow							
4. Blade hoe							
5. Seed drill (Desi/Modern)							
6. Sprinkler set							
7. Drip irrigation							
8. Manual sprayers/dusters							
9. Power sprayer/duster							
10. Chaff cutter							
11. Cane crusher							
12. Agro processing unit							
13. Rice/flour mill/grinding							
14. Tractor with accessories							
15. Submersible pump							
16. Bullock cart							
17. Truck							
18. Other Minor implements							
19. Thresher							
20. Others (Specify)							
21. Electric motor							
22. Diesel pump							
23. Tube wells							
24. Pipeline (feet) (type)							
25. Harvester							
26. Other power driven implements							

Codes for borrowing: 1=Money lender 2= Commercial Bank, 3= Cooperative Bank, 4= Input Supplier, 5= Others

E. Building & Consumer durables of the household (As on 1st July)

Item	Facilities	Present Value (Rs)
1. Residential house own:	Yes/No	
Total area of courtyard (sq.ft)		
1.1. Type of house ¹		
1.2. Toilet	Yes/No	
1.3. Bathroom	Yes/No	
1.4. Electrified	Yes/No	
1.5. Tap water connection	Yes/No	
1.6. Drinking water well	Yes/No	
1.7. Cooking gas (LPG)	Yes/No	
1.8. Others (Specify)	Yes/No	
2. Cattle shed		
3. Farm house		
4. Residential plots		
4.B Storage		
5. Consumer durable:		
a) Television (BW/Colour)		
b) Star Connection		
c) Fridge		
d) Telephone/Cell		
e) Cooking utensils		
f) Furniture		
g) VCR		
h) Tape recorder/Radio		
I) Watches		
J) Sewing machine/Almirahs		
k) Fans/Air coolers		
l) Motor cycles/Cycle		
m) Auto/Car		
n) Computer/CD player		
o) Gold & Silver		
p) Others Specify		

¹ 1= Strong walls and RCC roof, 2= Strong walls and other type of roof, 3= Mud walls with thatched roof, 4= Mud walls with other roof and 5= Others (Specify) _____

F. Stock Inventory (As on 1st July)

Item	Quantity	Value	Remarks
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Sorghum Hybrid			
Sorghum Local			
Pearl Millet			
Wheat			
Maize			
Paddy			
Rice			
Pigeon Pea			
Chickpea			
Green Gram			
Black Gram			
Cowpea			
D-Lab-lab			
Matkki			
Kulthi			
Ground Nut			
Sunflower			
Soybean			
Castor			
Sorghum Straw			
Maize Straw			
Paddy Straw			
Cattle feeds			
Kerosine			
LPG			
FYM			
Chemical Fertilizers			
1.			
2.			
3.			
4.			
5.			
Pesticides			
1.			
2.			
3.			
Others			
1.			
2.			
3.			

G. Debt and Credit Schedule

Position of financial assets and liabilities (As on 1st July)

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Remarks
<u>I. Borrowings:</u>				
1. Co-operative banks				
2. Nationalized banks				
3. Friends & relatives				
4. Finance companies				
5. Employer				
6. Landlord				
7. Shopkeeper				
8. Moneylender				
9. Others				
<u>II. Lendings:</u>				
1. Friends & relatives				
2. Tenants				
3. Others				
<u>III. Savings:</u>				
1. National Bank				
2. Co-operative bank				
3. LIC/PLI policies				
4. Post office				
5. Self Help Groups				
6. Chit funds				
7. Share market				
8. Others (GPF etc)				

Government Development Programs and participation

Village Code _____ OLD HH VLS (1975-84) _____ HH - 2005 _____

NAME OF THE RESPONDENT _____ INDIVIDUAL ID _____

SECTION 2: IMPACT OF DEVELOPMENT/WELFARE PROGRAMS DURING 2005-06

1. What type of Below Poverty Card or APL card does the household have?
(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

2. PRIOR TO YOUR CURRENT CARD, What type of Below Poverty Line Card or APL card did the household have? (Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

B. Participation in programs - space has been left at the bottom in case a programme is not on the list

Name of the Program	1. Is the program active in your village? YES...1 NO.....2 → next	2. Did your household benefit from this program? YES...1 NO.....2 If no →4	3. Approximate benefit received in the last 12 months (Rs) → next	4. Did you try to benefit from this program? (Did you apply and were turned down?) YES...1 → next NO.....2	5. Why did you not apply? Not eligible...1 Eligible but likely to be turned down.....2 Did not need it...3
1. Jawahar Gram Samridhi Yojana					
2. Swarnajayanti Gram Swarozgar Yojana					
3. Rajiv Gandhi National drinking Mission					
4. Indira/ Samagra Awas Yojana					
5. Centrally sponsored rural sanitation program					
6. Drought prone areas program					
7. Desert development programs					
8. Wasteland development					
9. Employment guarantee scheme					
10. Food for work					
11. Public Distribution System (PDS)					
12. National project on Bio-gas development					
13. Integrated rural development program					
14. Integrated rural Energy program					
15. Integrated cattle development pro					
16. Integrated Dairy development pro					
17. Integrated Mother & child development program					
18. Soil & water conservation program					
19. Fish Farmers development programs					
20. Watershed Management project					
21. Operation flood					
22. Universal Immunization Program					
23. Old aged pension					
24. Physically handicapped pension					
25. Widow pension					
26. Drought relief program					
27. Crop insurance					
28. Agriculture input subsidy / crop production program.					

VLS-K Employment Schedule, Worksheet (2005-06)

Village _____ HH Number _____ Old HH Number _____

Member Code _____ Name of the Member _____

Round No.	Date of interview	Activities	Code for Non-farm work ^a	Migrant Yes/No	Place of work ^b	Distance (km)	Working days	Avg. working hours	Partner	Wages (Net Income)				Inv. Unemp. days	Own work days				Seriously ill days
										Cash (Rs)	Kind (Rs)	Amount spent during migration	Net income (Rs)		Farm	Domestic	Livestock	Others	

^a Codes for non-farm work: 1= Local wine/Toddy tapping and selling, 2= Traditional caste occupation, 3= Profession (regular full or part time employment), 4= Tailor, 5= Service sector (working in a hotel, shop, STD booth), 6= Business, 7= Non farm work (Cable, construction and mud work), 8= Selling common property resources (CPRs), 9= Running own vehicles, 10= Contractor/Money lender, 11= Working in a Factory, 12= Government schemes and 13= Others (Specify) _____

^b Codes for place of work: 1= Own village, 2= Near by village, 3= Village within district, 4= Village in other district, 5= Urban area.

	Total Value (Rs.)				Remarks
	Home produced	Purchased	Gifts/Kind wages/Loans	Code ¹	
1.7 Non-food items					
a) Toddy & Alcohol					
b) Minor Household articles, Matches					
c) Charcoal, LPG, firewood etc					
d) PDS Kerosene					
e) Electricity and Water charges					
f) Cosmetics					
g) Cigarettes, Pan, Tobacco etc.,					
h) Clothing and shoes					
i) Medical expenses					
j) Taxes (house, land, vehicle, etc.)					
k) Education expenses					
l) Travel/Petrol, vehicle maintenance etc.,					
m) Ceremonies					
n) Entertainment					
o) Stationery					
p) Small durables (< 2 years life span)					
q) Others specify					

¹ 1= Kind wages, 2= Gift from agency, 3= Gift from individual or relative, 4=Loan

- a) Spices includes chillies, tamarind, salt, onion, garlic, ginger and others
f) Cosmetics include soap, hair oils, powder, shampoo and face creams etc.
i) Medicines includes treatment charges etc,
j) Taxes includes tax on house and land etc,
n) Entertainments includes expenditure on movies and cable T.V charges
o) Stationery includes stamps, pens, pencils and books cost etc.
p) Small durables include cost on pots, pans, utensils, bags, umbrellas and other small furniture items.

2. Financial Transactions:

Item	Given/Repayment	Received	Purpose	Rate of Interest	Code ²
2.1 Loans from Institutions					
1) Commercial Banks					
2) Cooperatives					
3) Others					
2.2 Loans from Non-institutional					
1) Money lenders					
2) From friend /relative					
3) From outsiders					
4) Others					
2.3 Gifts & remittances (cash & kind)					
1) Institutions					
2) Friends /relatives					
3) Outsiders					
2.4 Insurance (LIC, PLIC etc)					
2.5 Dowry (cash and kind)					
2.6 Interest, pensions etc.,					
2.7 Receipts from (Net Income only)					
a) Farm employment					
b) Non-farm employment					

c) Migration					
d) Remittances					
e) Regular salaries					
f) Payments to labour for non-agril work					
2.8 Petty business, contracts etc.					
2.9 Rents on house, machinery and land					
2.10 Handicrafts and caste occupations					
2.11 Payments to hired services (Barber, washer man and carpenter etc.,)					
2.12 Expenditure on house repairs/implements etc.,					
2.13 Input costs for non-agril activities					
2.14 Others (specify) _____					

² Codes for loans: 1= Monthly, 2= Yearly, 3= Others (specify) _____

3. Sale and purchase of capital Assets

Item	Purchased		Place/ Partner/ distance	Sold		Place/ Partner/ distance
	Quantity	Price		Quantity	Price	
3.1 Agricultural Land and residential plots						
3.2 Livestock						
3.3 Farm machinery & implements						
3.4 House or farm buildings (including construction)						
3.5 Consumer durables (life span > 2 years)						
3.6 Investments on soil improvements & conservation						
3.7 Investments on water exploration						
3.8 Others (specify) _____						

Note: - 3.5 Consumer durables include furniture, electronic goods etc.

VLS - M, Monthly Price Schedule (2005-06)

Village: _____ Investigator: _____ Date: _____ Round
 No.: _____

Commodity	Unit	Price in Rupees				
		A	B	C	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY						
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM						
Local	Qt					
Hybrid	Qt					
PEAL MILLET						
Local	Qt					
Hybrid	Qt					
Maize	Qt					
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt					
COTTON						
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower	Qt					
Ground Nut	Qt					
Soyabean	Qt					
MILLED RICE						
PDS Rice	Qt					
Hamsa	Qt					
BPT	Qt					
Sona Massori	Qt					
Coarse	Qt					
HMT	Qt					
Chinor	Qt					
Chickpea dal (Chenna)	Kg					
Pigeonpea dal (Tur)	Kg					
Greengram Dal (Mung)	Kg					
Gur	Kg					
SUGAR						
PDS price	Kg					
Market Price	Kg					
Ground nut oil	Kg					
Soybean oil	Kg					
Kerosene	Lt					
LPG (Cylinder)	l					
Dung cakes	100					
Tea powder	Kg					
Onion	Kg					
Tobacco	Kg					
Chillies Dry	Kg					
Ghee	Kg					

Note: Data from same set of respondents should be collected and recorded in the same order (A to E).

Monthly Price Schedule - B

Activity	Unit and/ or conditions	Charges, fees
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	Distance Km	Qt	Hours Of Work	A	B	C	D	E
Transport								
Rental Cart+ Bullock								
Rental Truck								
Auto								
WAGES¹	Kind of operation		Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
	2							
Non-farm	1							
	2							
Bullock Pair + Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Tractor with Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Mechanical Thresher								
	CROP	Unit (Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding Chillies		Kg						
Others								

¹ In case of kind wages, give quantity and value of commodity

Monthly price schedule - C

Commodity	Unit	Price in Rupees				
		A	B	C	D	E

Cow milk	Lt					
Buffaloe milk	Lt					
Mutton	Kg					
Chicken	Kg					
Eggs	12					
Fish	Kg					
FERTILIZERS:						
1. 20:20:0	50 Kg					
2. 28:28:0	50 Kg					
3. D.A.P.	50 Kg					
4. S.S.P.	50 Kg					
5. Urea	50 Kg					
6.	50 Kg					
7.						
FARM YARD MANURE						
1.FYM	Qt					
2.Tanksilt	Qt					
3.Sheep dung	Qt					
SEEDS						
1.	Kg					
2.	Kg					
3.	Kg					
4.	Kg					
5.	Kg					
6.	Kg					
7.						
8.						
Insecticides/pesticides/ fungicides	Lt/Kg					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
FODDER						
Paddy Straw	Qt					
Sorghum straw	Qt					
Maize/millet straw	Qt					
Green fodder	Qt					
Cattle Feeds	Kg					
Rice Bran	Kg					
Groundnut cake	Kg					
Cotton cake	Kg					
Sugrass	Kg					

VLS - Y, Cultivation Schedule Work Sheet (2005-06)

Year: _____ Season: _____ Village: _____ OLD HH No: _____ New HH No: _____ Respondents Name: _____

Plot Code: _____ Plot Name: _____ Cropped area (Ac): _____ Irrigated area (Ac): _____

Crop					
Variety Name					
Variety Type ^a					
% Area					

Round No.	Date of Operation	Name of Operation	Type of labor ^b	Hours of Work	Total Value of Wages	Type of material inputs and output					Remarks	
						Name	Unit ^c	QTY	Price/Unit	Value (Rs)		Source ^d

^a 1= Local, 2= Improved/HYV, and 3= Hybrid

^b OB= Owb bullock, HB= Hired bullock, EB= Exchange bullock, FM= Family male, HM= Hired male, EM= Exchange male, FF= Family female, HF= Hired female, EF= Exchange female, FC= Family child, HC= Hired child, EC= Exchange child, RS= Regular farm servant

^c Main production, Seed, Fertilizers (Kg) by Products, FYM, Tank silt in (Qt), Pesticides (Lt/Kg) and Tractor, Sprayers, Dusters, Irrigation (Pump sets), and Threshers (Hr)

^d 1= Own, 2= Purchased, 3= Loan/Credit, 4= Hired, 5= Others (gift or exchanged), 6= Output-Main prod., 7= By-prod.-Fodder and 8= Other by-products if any.

VLS-Z, LIVESTOCK ECONOMICS (2005-06)

Survey Year: _____ Village: _____ Respondent Name: _____

Old HH No.: _____ New HHNo.: _____ Round No.: _____ Date: _____

Type		Draft animal	Cows	Buffaloes	Young stock	Sheep & Goat	Poultry	Others
Number								
Dry fodder	Type 1							
	Quantity (Qt)							
	Price (Rs/Qt)							
Dry fodder	Type 2							
	Quantity (Qt)							
	Price (Rs/Qt)							
Green fodder/ Grass	Type							
	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates and grain feed	Type							
	Quantity (Kg)							
	Price (Rs/Kg)							
Labor cost	Grazing (Rs)							
	Others (Rs)							
Other cost	Medicines (Rs)							
	Transport (Rs)							
	Ropes, veterinary (Rs)							
Changes	Death (No)							
	Value (Rs)							
	Birth (No)							
Production and income	Milk (Lt)							
	Price (Rs/Lt)							
	Dung (Qt)							
	Price (Rs/Qt)							
	Wool/Eggs (Kg/No)							
	Price (Rs/Kg/No)							
	Hire income (Rs)							
	Days worked on own farm							
	No. of animals sold							
Amount (Rs)								

**SURVEY INSTRUMENTS USED FOR SECOND GENERATION
VILLAGE LEVEL STUDIES (VLS) IN INDIA.
GT-IMPI, ICRISAT (2006-07).**

Set 1. General Endowment Schedule (GES)

Year _____ Village _____ Tehsil/Manda _____

District _____ State _____ Country _____

Market town _____ Distance from village _____

Household VLS HH Number: Old (1975-84) _____ New _____

Landholding Class: Old _____ New _____

Name of the Head of Household: _____

Son/spouse/daughter of: _____

Caste: _____

Size of family (No): _____

Main Occupation: _____ Subsidiary occupation: _____

Are you/ any member in your family a member of any elected or nominated body: Yes/No

If yes, specify: _____

Date of interview: _____ Name of the investigator: _____

Household details contd.,

S No	Main occupation	Subsidiary occupation	Degree of disability ¹	Living with family or outside	If living outside			Remarks
					Place	Frequency of visits ²	Purpose	

¹ 1= Can do any farm or domestic work, 2= Can do only domestic work, 3= Can do only light farm work, 4= Can do only light domestic work, 5= Completely disabled, 6= Not applicable (To children below 6 years)

² 1= More than once a month, 2= Once a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

B: Landholding details (As on 1st July)

Sr No	Plot name	Plot code	Owner - ship status	Total area (Ac)	Cultivable area (Ac)	Irrigable area (Ac)	Distance from house (km)	Source of irrigation	Distance from well/tank/Pond	Soil type	Soil Depth (Cms)	Soil fertility	Slope

Note: In ownership status notes down the details of leased/shared-in/leased/shared-out and owned. Write the name of person from whom land taken or to whom given on lease/share basis.

Ownership status: Own land = OW, Leased-in on crop share = A, On fixed rent = AB, Leased out on crop share = B, On fixed rent = BB

Source of irrigation: 1= Openwell, 2= Borewell, 3= Canal, 4= Tank/pond, 5= Submersible Pump, 6= Rivers, 7=Others Specify

Soil type: 1= Red soils, 2= Sandy soils, 3= Murrum soils, 4= Deep Black, 5= Medium Black, 6= Shallow, 7= Saline/alkaline, 8= Problematic soils, 9= Others (Specify) _____

Soil fertility: 1= Very poor, 2= Poor, 3= Good, 4= Very good

(LAND HOLDINGS contd.,)

Soil degradation	Location inside/outside village	Bunding Yes/No	No. of Trees	Value Rs/acre	Revenue Rs/acre	Rental value Rs/acre	Remarks

Slope: 1= Levelled 0-1%, 2= Slight slope 1-3%, 3= Medium Slope 3-10%, 4= High Slope >10%

Soil Degradation: 1= No Problem, 2= Soil Erosion, 3= Nutrient Depletion, 4= Waterlogging, 5= Salinity/Acidity, 6= Others (Specify) _____

C) Livestock inventory of the household (As on 1 July)

Particulars	Resource Number	Breed ¹	Age (months)	Mode of Acquisition ²	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:								
2. He buffaloes:								
3. She buffaloes:								
4. Cows:								
5. Young stock:								
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12. Horses								
13. Others (Specify)								

¹ 1= Local, 2= Improved, 3= Crossbred

² 1= On farm rearing, 2= Purchase, 3= Received as gift

D) Farm equipment owned by the household (As on 1st July)

Item	No.	HP	Year of purchase	Purchase price (Rs)	Amount borrowed	Source of borrowing	Present value (Rs)
1. Desi plough (Iron/wooden)							
2. Modern plough							
3. Blade harrow							
4. Blade hoe							
5. Seed drill (Desi/Modern)							
6. Sprinkler set							
7. Drip irrigation							
8. Manual sprayers/dusters							
9. Power sprayer/duster							
10. Chaff cutter							
11. Cane crusher							
12. Agro processing unit							
13. Rice/flour mill/grinding							
14. Tractor with accessories							
15. Submersible pump							
16. Bullock cart							
17. Truck							
18. Other Minor implements							
19. Thresher							
20. Others (Specify)							
21. Electric motor							
22. Diesel pump							
23. Tube wells							
24. Pipeline (feet) (type)							
25. Harvester							
26. Implements used for caste occupation							
27. Other power driven implements							

Codes for borrowing: 1=Money lender 2= Commercial Bank, 3= Co-operative Bank, 4= Input supplier, 5= Others

E. Building & Consumer durables of the household (As on 1st July)

Item	Facilities	Present Value (Rs)
1. Residential house own:	Yes/No	
Total area of courtyard (sq.ft)		
1.1. Type of house ¹		
1.2. Toilet	Yes/No	
1.3. Bathroom	Yes/No	
1.4. Electrified	Yes/No	
1.5. Tap water connection	Yes/No	
1.6. Drinking water well	Yes/No	
1.7. Cooking gas (LPG)	Yes/No	
1.8. Others (Specify)	Yes/No	
2. Cattle shed		
3. Farm house		
4. Residential plots		
4.B Storage		
5. Consumer durable:		
a) Television (BW/Colour)		
b) Star Connection		
c) Fridge		
d) Telephone/Cell		
e) Cooking utensils		
f) Furniture		
g) VCR		
h) Tape recorder/Radio		
I) Watches		
J) Sewing machine/Almirahs		
k) Fans/Air coolers		
l) Motor cycles/Cycle		
m) Auto/Car		
n) Computer/CD player		
o) Gold & Silver		
p) Others Specify		

¹ 1= Strong walls and RCC roof, 2= Strong walls and other type of roof, 3= Mud walls with thatched roof, 4= Mud walls with other roof and 5= Others (Specify) _____

F. Stock Inventory (As on 1st July)

Item	Quantity	Value	Remarks
Sorghum Hybrid			
Sorghum Local			
Pearl Millet			
Wheat			
Maize			
Paddy			
Rice			
Pigeon Pea			
Chickpea			
Green Gram			
Black Gram			
Cowpea			
D-Lab-lab			
Matkki			
Kulthi			
Ground Nut			
Sunflower			
Soybean			
Castor			
Sorghum Straw			
Maize Straw			
Paddy Straw			
Cattle feeds			
Kerosine			
LPG			
FYM			
Chemical Fertilizers			
1.			
2.			
3.			
4.			
5.			
Pesticides			
1.			
2.			
3.			
Others			
1.			
2.			
3.			

G. Debt and Credit Schedule

Position of financial assets and liabilities (As on 1st July)

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Remarks
<u>I. Borrowings:</u>				
1. Co-operative banks				
2. Nationalized banks				
3. Friends & relatives				
4. Finance companies				
5. Employer				
6. Landlord				
7. Shopkeeper				
8. Moneylender				
9. Others				
<u>II. Lendings:</u>				
1. Friends & relatives				
2. Tenants				
3. Others				
<u>III. Savings:</u>				
1. National Bank				
2. Co-operative bank				
3. LIC/PLI policies				
4. Post office				
5. Self Help Groups				
6. Chit funds				
7. Share market				
8. Others (GPF etc)				

Government Development Programs and participation

Village Code _____ OLD HH VLS (1975-84) _____ HH No 2006 _____

NAME OF THE RESPONDENT _____ INDIVIDUAL ID _____

SECTION 2: IMPACT OF DEVELOPMENT/WELFARE PROGRAMS DURING 2005-06

1. What type of Below Poverty Card or APL card does the household have?

(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

2. PRIOR TO YOUR CURRENT CARD, What type of Below Poverty Line Card or APL card did the household have?

(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

B. Participation in programs - space has been left at the bottom in case a programme is not on the list

Name of the Program	1. Is the program active in your village? YES...1 NO.....2 → next	2. Did your household benefit from this program? YES...1 NO.....2 If no →4	3. Approximate benefit received in the last 12 months (Rs) → next	4. Did you try to benefit from this program? (Did you apply and were turned down?) YES...1 → next NO.....2	5. Why did you not apply? Not eligible...1 Eligible but likely to be turned down.....2 Did not need it...3
1. Jawahar Gram Samridhi Yojana					
2. Swarnajayanti Gram Swarozgar Yojana					
3. Rajiv Gandhi National drinking Mission					
4. Indira/ Samagra Awas Yojana					
5. Centrally sponsored rural sanitation program					
6. Drought prone areas program					
7. Desert development programs					
8. Wasteland development					
9. Employment guarantee scheme					
10. Food for work					
11. Public Distribution System (PDS)					
12. National project on Bio-gas development					
13. Integrated rural development program					
14. Integrated rural Energy program					
15. Integrated cattle development pro					
16. Integrated Dairy development pro					
17. Integrated Mother & child development program					
18. Soil & water conservation program					
19. Fish Farmers development programs					
20. Watershed Management project					
21. Operation flood					

VLS-K Employment Schedule, Worksheet (2006-07)

Village _____ HH Number _____ Old HH Number _____

Member Code _____ Name of the Member _____

Row -nd No.	Date of inter- view	Activities	Code for Non- farm work ^a	Place of work ^b	Mig- rant Yes/ No	Dis- tance (km)	Work -ing days	Avg. work- ing hours	Partner	Wages (Net Income)				Inv. unemp. days	Own work (days)				Seri- ously ill days
										Cash (Rs)	Kind (Rs)	Amount spent during migration	Net income (Rs)		Farm	Dome- stic	Livest- ock	Others	

^a Codes for non-farm work: 1= Local wine/Toddy tapping and selling, 2= Traditional caste occupation, 3= Profession (regular full or part time employment), 4= Tailor, 5= Service sector (working in a hotel, shop, STD booth), 6= Business, 7= Non farm work (Cable, construction and mud work), 8= Selling common property resources (CPRs), 9= Running own vehicles, 10= Contractor/Money lender, 11= Working in a Factory, 12= Government schemes and 13= Others (Specify) _____

^b Codes for place of work: 1= Own village, 2= Near by village, 3= Village within district, 4= Village in other district, 5= Urban area.

	Total Value (Rs.)				Remarks
	Home produced	Purchased	Gifts/Kind wages/Loans	Code ¹	
1.7 Non-food items					
a) Toddy & Alcohol					
b) Minor Household articles, Matches					
c) Charcoal, LPG, firewood etc					
d) PDS Kerosene					
e) Electricity and Water charges					
f) Cosmetics					
g) Cigarettes, Pan, Tobacco etc.,					
h) Clothing and shoes					
i) Medical expenses					
j) Taxes (house, land, vehicle, etc.)					
k) Education expenses					
l) Travel/Petrol, vehicle maintenance etc.,					
m) Ceremonies					
n) Entertainment					
o) Stationery					
p) Small durables (< 2 years life span)					
q) Others specify					

¹ 1= Kind wages, 2= Gift from agency, 3= Gift from individual or relative, 4=Loan

- a) Spices includes chillies, tamarind, salt, onion, garlic, ginger and others
- f) Cosmetics include soap, hair oils, powder, shampoo and face creams etc.
- i) Medicines includes treatment charges etc,
- j) Taxes includes tax on house and land etc,
- n) Entertainments includes expenditure on movies and cable T.V charges
- o) Stationery includes stamps, pens, pencils and books cost etc.
- p) Small durables include cost on pots, pans, utensils, bags, umbrellas and other small furniture items.

2. Financial Transactions:

Item	Given/Repayment	Received	Purpose	Rate of Interest	Code ²
2.1 Loans from Institutions					
1) Commercial Banks					
2) Cooperatives					
3) Others					
2.2 Loans from Non-institutional					
1) Money lenders					
2) From friend /relative					
3) From outsiders					
4) Others					
2.3 Gifts & remittances (cash & kind)					
1) Institutions					
2) Friends /relatives					
3) Outsiders					
2.4 Insurance (LIC, PLIC etc)					
2.5 Dowry (cash and kind)					
2.6 Interest, pensions etc.,					
2.6.1 Savings and deposits (PF etc.)					
2.6.2. Payments to chitfunds and SHGs					
2.7 Receipts from (Net Income only)					

a) Farm employment					
b) Non-farm employment					
c) Migration					
d) Remittances					
e) Regular salaries					
f) Government program work					
2.8 Business, contracts etc.					
Business code ³ :	a) Labour cost				
	b) Net income				
Business code ³ :	a) Labour cost				
	b) Net income				
2.9 Rents on house, machinery and land					
2.10 Handicrafts and caste occupations					
Caste code ⁴ :	Net income				
2.11 Payments to hired services (Barber, washer man and carpenter etc.,)					
2.12 Expenditure on house repairs/implements etc.,					
2.13 Others (specify) _____					

² 1= Monthly, 2= Yearly, 3= Others (specify) _____

³ 1= Toddy tapping and selling/local wine sale, 2= Tailor, 3= Own service sector business (shop, hotel, std, mill), 4= Run own vehicles/autos, 5= Money lender/contractor, 6= Sale of handicrafts/non-agrl goods, 7= Rental (bullocks, tractor, sprayer), 8= Selling CPRs, 9= Middlemen business (LIC agent, crop and livestock traders), 10= Others (specify)

⁴ 1= Gold smith, 2= Carpenter, 3= Basket maker, 4= Masan, 5= Washerman, 6= Barber, 7= Sheep rearing, 8= Pottery, 9= Cobbler, 10= Priest, 11= Others (specify) _____

3. Sale and purchase of capital Assets

Item	Purchased		Place/ Partner/ distance	Sold		Place/ Partner/ distance
	Quantity	Price		Quantity	Price	
3.1 Agricultural Land and residential plots						
3.2 Farm machinery & implements						
3.3 House or farm buildings (including construction)						
3.4 Consumer durables (life span > 2 years)						
3.5 Investments on soil improvements & conservation						
3.6 Investments on water exploration						
3.7 Others (specify) _____						

Note: 3.4 Consumer durables include furniture, electronic goods etc.

Village: _____ Investigator: _____ Date: _____ Round
No.: _____

Commodity	Unit	Price in Rupees				
		A	B	C	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY						
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM						
Local	Qt					
Hybrid	Qt					
PEAL MILLET						
Local	Qt					
Hybrid	Qt					
Maize	Qt					
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt					
COTTON						
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower	Qt					
Ground Nut	Qt					
Soyabean	Qt					
MILLED RICE						
PDS Rice	Qt					
Hamsa	Qt					
BPT	Qt					
Sona Massori	Qt					
Coarse	Qt					
HMT	Qt					
Chinor	Qt					
Chickpea dal (Chenna)	Kg					
Pigeonpea dal (Tur)	Kg					
Greengram Dal (Mung)	Kg					
Gur	Kg					
SUGAR						
PDS price	Kg					
Market Price	Kg					
Ground nut oil	Kg					
Soybean oil	Kg					
Kerosene	Lt					
LPG (Cylinder)	1					
Dung cakes	100					
Tea powder	Kg					
Onion	Kg					
Tobacco	Kg					
Chillies Dry	Kg					
Ghee	Kg					

Note: Data from same set of respondents should be collected and recorded in the same order (A to E).

Monthly Price Schedule - B

Activity	Unit and/ or conditions	Charges, fees
----------	-------------------------	---------------

	Distance Km	Qt	Hours Of Work	A	B	C	D	E
Transport								
Rental Cart+ Bullock								
Rental Truck								
Auto								
WAGES¹	Kind of operation		Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
	2							
Non-farm	1							
	2							
Bullock Pair + Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Tractor with Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Mechanical Thresher								
	CROP	Unit (Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding Chillies		Kg						
Others								

¹ In case of kind wages, give quantity and value of commodity

Monthly price schedule - C

Commodity	Unit	Price in Rupees				
		A	B	C	D	E

Cow milk	Lt					
Buffaloe milk	Lt					
Mutton	Kg					
Chicken	Kg					
Eggs	12					
Fish	Kg					
FERTILIZERS:						
1. 20:20:0	50 Kg					
2. 28:28:0	50 Kg					
3. D.A.P.	50 Kg					
4. S.S.P.	50 Kg					
5. Urea	50 Kg					
6.	50 Kg					
7.						
FARM YARD MANURE						
1.FYM	Qt					
2.Tanksilt	Qt					
3.Sheep dung	Qt					
SEEDS						
1.	Kg					
2.	Kg					
3.	Kg					
4.	Kg					
5.	Kg					
6.	Kg					
7.						
8.						
Insecticides/pesticides/ Fungicides	Lt/Kg					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
FODDER						
Paddy Straw	Qt					
Sorghum straw	Qt					
Maize/millet straw	Qt					
Green fodder	Qt					
Cattle Feeds	Kg					
Rice Bran	Kg					
Groundnut cake	Kg					
Cotton cake	Kg					
Sugrass	Kg					

VLS - Y, Cultivation Schedule Work Sheet (2006-07)

Year: _____ Season: _____ Village: _____ OLD HH No: _____ New HH No: _____ Respondents Name: _____
 Plot Code: _____ Plot Name: _____ Cropped area (Ac): _____ Irrigated area (Ac): _____

Crop					
Variety Name					
Variety Type ^a					
% Area					

Round No.	Date of Operation	Name of Operation	Type of labor ^b	Hours of Work	Total Value of Wages	Type of material inputs and output					Remarks	
						Name	Unit ^c	QTY	Price/Unit	Value (Rs)		Source ^d

^a 1= Local, 2= Improved/HYV, and 3= Hybrid

^b OB= Owb bullock, HB= Hired bullock, EB= Exchange bullock, FM= Family male, HM= Hired male, EM= Exchange male, FF= Family female, HF= Hired female, EF= Exchange female, FC= Family child, HC= Hired child, EC= Exchange child, RS= Regular farm servant.

^c Main production, Seed, Fertilizers (Kg) by Products, FYM, Tank silt in (Qt), Pesticides (Lt/Kg) and Tractor, Sprayers, Dusters, Irrigation (Pump sets), and Threshers (Hr)

^d 1= Own, 2= Purchased, 3= Loan/Credit, 4= Hired, 5= Others (gift or exchanged), 6= Output-Main prod., 7= By-prod.-Fodder and 8= Other by-products if any.

VLS-Z, LIVESTOCK ECONOMICS (2006-07)

Survey Year: _____ Village: _____ Respondent Name: _____

Old HH No.: _____ New HHNo.: _____ Round No.: _____ Date: _____

Type		Draft animal	Cows	Buffaloes	Young stock	Sheep & Goat	Poultry	Others
Number								
Dry fodder	Type 1							
	Quantity (Qt)							
	Price (Rs/Qt)							
Dry fodder	Type 2							
	Quantity (Qt)							
	Price (Rs/Qt)							
Green fodder/ Grass	Type							
	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates and grain feed	Type							
	Quantity (Kg)							
	Price (Rs/Kg)							
Labor cost	Grazing (Rs)							
	Others (Rs)							
Other cost	Medicines (Rs)							
	Transport (Rs)							
	Ropes, veterinary (Rs)							
	Animals purchased (No)							
	Amount (Rs)							
Changes	Death (No)							
	Value (Rs)							
	Birth (No)							
Production and income	Milk (Lt)							
	Price (Rs/Lt)							
	Dung (Qt)							
	Price (Rs/Qt)							
	Wool/Eggs (Kg/No)							
	Price (Rs/Kg/No)							
	Hire income (Rs)							
	Days worked on own farm							
	No. of animals sold							
	Amount (Rs)							

SURVEY INSTRUMENTS USED FOR SECOND GENERATION
VILLAGE LEVEL STUDIES (VLS) IN INDIA.
GT-IMPI, ICRISAT (2007-08).

Set 1. General Endowment Schedule (GES)

Year _____ Village _____ Tehsil/Manda _____

District _____ State _____ Country _____

Market town _____ Distance from village _____

Household Number: New _____ Old _____

Landholding Class: New _____ Old _____

Name of the Head of Household: _____

Son/spouse/daughter of: _____

Caste: _____

Size of family (No): _____

Main Occupation: _____ Subsidiary occupation: _____

Are you/ any member in your family a member of any elected or nominated body: Yes/No

If yes, specify: _____

Date of interview: _____ Name of the investigator: _____

A: Household details (As on 1st July) VLS-C

Sr No.	Name of the member	Sex M/F	Age	Member ID		Spouse of		Child of		Marital status	Year of marriage	Education up to	Year of education termination
				OLD	NEW	Male Id	Female Id	Male Id	Female Id				

Note: Member Id of male and female in male and female column respectively should be written

Household details contd.,

S No	Main occupation	Subsidiary occupation	Degree of disability ¹	Living with family or outside	If living outside			Remarks
					Place	Frequency of visits ²	Purpose	

¹ 1= Can do any farm or domestic work, 2= Can do only domestic work, 3= Can do only light farm work, 4= Can do only light domestic work, 5= Completely disabled, 6= Not applicable (To children below 6 years)

² 1= More than once a month, 2= Once a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

B: Landholding details (As on 1st July)

Sr No	Plot name	Plot code	Ownership status	Total area (Ac)	Cultivable area (Ac)	Irrigable area (Ac)	Distance from house (km)	Source of irrigation	Distance from well/tank/pond	Soil type	Soil Depth (Cms)	Soil fertility	Slope

Note: In ownership status notes down the details of leased/shared-in/leased/shared-out and owned. Write the name of person from whom land taken or to whom given on lease/share basis.

Ownership status: Own land = OW, Leased-in on crop share = A, On fixed rent = AB, Leased out on crop share = B, On fixed rent = BB

Source of irrigation: 1= Openwell, 2= Borewell, 3= Canal, 4= Tank/pond, 5= Submersible Pump, 6= Rivers, 7=Others Specify

Soil type: 1= Red soils, 2= Sandy soils, 3= Murrum soils, 4= Deep Black, 5= Medium Black, 6= Shallow, 7= Saline/alkaline, 8= Problematic soils, 9= Others (Specify) _____

Soil fertility: 1= Very poor, 2= Poor, 3= Good, 4= Very good

(LAND HOLDINGS contd.,)

Soil degradation	Location inside/outside village	Bunding Yes/No	No. of Trees	Value Rs/acre	Revenue Rs/acre	Rental value Rs/acre	Remarks

Slope: 1= Levelled 0-1%, 2= Slight slope 1-3%, 3= Medium Slope 3-10%, 4= High Slope >10%
Soil Degradation: 1= No Problem, 2= Soil Erosion, 3= Nutrient Depletion, 4= Waterlogging, 5= Salinity/Acidity, 6= Others (Specify) _____

C) Livestock inventory of the household (As on 1 July)

Particulars	Resource Number	Breed ¹	Age (months)	Mode of Acquisition ²	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:								
2. He buffaloes:								
3. She buffaloes:								
4. Cows:								
5. Young stock:								
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12. Horses								
13. Others (Specify)								

¹ 1= Local, 2= Improved, 3= Crossbred

² 1= On farm rearing, 2= Purchase, 3= Received as gift

D) Farm equipment owned by the household (As on 1st July)

Item	No.	HP	Year of purchase	Purchase price (Rs)	Amount borrowed	Source of Borrowing	Present value (Rs)
1. Desi plough (Iron/wooden)							
2. Modern plough							
3. Blade harrow							
4. Blade hoe							
5. Seed drill (Desi/Modern)							
6. Sprinkler set							
7. Drip irrigation							
8. Manual sprayers/dusters							
9. Power sprayer/duster							
10. Chaff cutter							
11. Cane crusher							
12. Agro processing unit							
13. Rice/flour mill/grinding							
14. Tractor with accessories							
15. Submersible pump							
16. Bullock cart							
17. Truck							
18. Other Minor implements							
19. Thresher							
20. Others (Specify)							
21. Electric motor							
22. Diesel pump							
23. Tube wells							
24. Pipeline (feet) (type)							
25. Harvester							
26. Implements used for caste occupation							
27. Other power driven implements							

Codes for borrowing: 1=Money lender 2= Commercial Bank, 3= Co-operative Bank, 4= Input Supplier, 5= Others

E. Building & Consumer durables of the household (As on 1st July)

Item	Facilities	Present Value (Rs)
1. Residential house own:	Yes/No	
Total area of courtyard (sq.ft)		
1.1. Type of house ¹		
1.2. Toilet	Yes/No	
1.3. Bathroom	Yes/No	
1.4. Electrified	Yes/No	
1.5. Tap water connection	Yes/No	
1.6. Drinking water well	Yes/No	
1.7. Cooking gas (LPG)	Yes/No	
1.8. Others (Specify)	Yes/No	
2. Cattle shed		
3. Farm house		
4. Residential plots		
4.B Storage		
5. Consumer durable:		
a) Television (BW/Colour)		
b) Star Connection		
c) Fridge		
d) Telephone/Cell		
e) Cooking utensils		
f) Furniture		
g) VCR		
h) Tape recorder/Radio		
I) Watches		
J) Sewing machine/Almirahs		
k) Fans/Air coolers		
l) Motor cycles/Cycle		
m) Auto/Car		
n) Computer/CD player		
o) Gold & Silver		
p) Others Specify		

¹ 1= Strong walls and RCC roof, 2= Strong walls and other type of roof, 3= Mud walls with thatched roof, 4= Mud walls with other roof and 5= Others (Specify) _____

F. Stock Inventory (As on 1st July)

Item	Quantity	Value	Remarks
------	----------	-------	---------

Sorghum Hybrid			
Sorghum Local			
Pearl Millet			
Wheat			
Maize			
Paddy			
Rice			
Pigeon Pea			
Chickpea			
Green Gram			
Black Gram			
Cowpea			
D-Lab-lab			
Matkki			
Kulthi			
Ground Nut			
Sunflower			
Soybean			
Castor			
Sorghum Straw			
Maize Straw			
Paddy Straw			
Cattle feeds			
Kerosine			
LPG			
FYM			
Chemical Fertilizers			
1.			
2.			
3.			
4.			
5.			
Pesticides			
1.			
2.			
3.			
Others			
1.			
2.			
3.			

G. Debt and Credit Schedule

Position of financial assets and liabilities (As on 1st July)

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Remarks
----------------	-------------	---------	--------------------	---------

<u>I. Borrowings:</u>				
1. Co-operative banks				
2. Nationalized banks				
3. Friends & relatives				
4. Finance companies				
5. Employer				
6. Landlord				
7. Shopkeeper				
8. Moneylender				
9. Others				
<u>II. Lendings:</u>				
1. Friends & relatives				
2. Tenants				
3. Others				
<u>III. Savings:</u>				
1. National Bank				
2. Co-operative bank				
3. LIC/PLI policies				
4. Post office				
5. Self Help Groups				
6. Chit funds				
7. Share market				
8. Others (GPF etc)				

H. Coping Mechanisms:

1. Did you experience any severe drought/pest/diseases that affected crop production during 2005-06: **Yes/No** and in 2006-07: **Yes/No**

If Yes, what proportion of income was affected **Years** **Shortfall in income (%)**

2005-06 -----

2006-07 -----

2. Did you adopt any coping mechanisms when there was a shortfall of income due to crop failure because of severe drought/pest/diseases? **Yes/No**

If Yes, provide coping mechanisms adopted by the farmer in order of importance

2005-06		2006-07	
Coping mechanisms	Rank	Coping mechanisms	Rank

Government Development Programs and participation

Village Code _____ OLD HH VLS (1975-84) _____ HH No 2007 _____

NAME OF THE RESPONDENT _____ INDIVIDUAL ID _____

SECTION 2: IMPACT OF DEVELOPMENT/WELFARE PROGRAMS DURING 2005-06

1. What type of Below Poverty Card or APL card does the household have?
(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

2. PRIOR TO YOUR CURRENT CARD, What type of Below Poverty Line Card or APL card did the household have?
(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)

When was the household given this card? _____

B. Participation in programs - space has been left at the bottom in case a programme is not on the list

Name of the Program	1. Is the program active in your village? YES...1 NO.....2 → next	2. Did your household benefit from this program? YES...1 NO.....2 If no →4	3. Approximate benefit received in the last 12 months (Rs) → next	4. Did you try to benefit from this program? (Did you apply and were turned down?) YES...1 → next NO.....2	5. Why did you not apply? Not eligible...1 Eligible but likely to be turned down.....2 Did not need it...3
1. Jawahar Gram Samridhi Yojana					
2. Swarnajayanti Gram Swarozgar Yojana					
3. Rajiv Gandhi National drinking Mission					
4. Indira/ Samagra Awas Yojana					
5. Centrally sponsored rural sanitation program					
6. Drought prone areas program					
7. Desert development programs					
8. Wasteland development					
9. Employment guarantee scheme					
10. Food for work					
11. Public Distribution System (PDS)					
12. National project on Bio-gas development					
13. Integrated rural development program					
14. Integrated rural Energy program					
15. Integrated cattle development pro					
16. Integrated Dairy development pro					
17. Integrated Mother & child development program					
18. Soil & water conservation program					
19. Fish Farmers development programs					
20. Watershed Management project					
21. Operation flood					
22. Universal Immunization Program					
23. Old aged pension					
24. Physically handicapped pension					
25. Widow pension					
26. Drought relief program					

27. Crop insurance					
28. Agriculture input subsidy / crop production program.					
29. Deepam Padakam (LPG gas connections)					
30. Land distribution					
31. Allotment of house / subsidy on construction					
32. Family planning					
33. Supply of implements to artisans					
34. National family benefit scheme (sudden death of earner)					
35. Scholarships and economic assistance					
36. Subsidy on Agricultural Machinery					
37. Support to bonded and child labor					
38. Mid day meal scheme					
39. Livestock/veterinary relief camp					
40. Subsidies on toilet/bathroom construction.					
41. Women Self-help Groups (SHG's)					
42. Cheyutha Camps (welfare for disabled persons)					
43. Annapurna Padhakam (Supply of 10 Kg rice free of cost)					
44. Jatiya Prasuthi sahaya (Rs.1000 to pregnant women to get nutritional food before and after delivery)					
45. Anganwadi					
46. Subsidy on bullocks, sheep & goat					
47. Free health camps					
48. Free power to farmers					
49. Sampurna grameena rozgar yojan					
50. Kishore Balika Pathakam					
51. Cotton package					
52. Others (specify) _____					

HOUSEHOLD SURVEY QUESTIONNAIRE FOR ICRISAT VILLAGE LEVEL STUDIES (VLS) PROJECT IN INDIA, BIENNIAL SURVEY (2007-08 Kharif/Rainy)

Employment Schedule (MODULE NO 1)

Name of the farmer: _____ Village: _____ District: _____
 Old HH No. _____ New HH No. _____ Season: Rainy Year: 2007-08

Cultivation Schedule (Rainy season)

Cropping Pattern in Rainy season during 2007-08 (Area in Acres). (MODULE NO 2)

Plot name (code/no)	Owner ship*	Cropped area (Ac)	Irrigated area (ac)	<u>Name of the Crops planted</u>				Crop proportion				Name of the variety			
				Crop 1	Crop 2	Crop3	Crop4	Crop 1	Crop 2	Crop 3	Crop 4	Crop 1	Crop 2	Crop 3	Crop 4

Use the codes: OW= Own land, LI= Leased-in, LO=Leased-out, SI= Shared-in and SO=Shared-out. Season codes: K= Kharif, R= Rabi, S= Summer and P= Perennial.

SOCIO-ECONOMIC, AGRO-BIOLOGICAL AND INSTITUTIONAL ASPECTS (MODULE NO 4)

1. How do you consider the climatic conditions (rainfall) during 2007-08 cropping year?

- (a) Good
- (b) Normal
- (c) Bad
- (d) Very bad

2. What is your opinion about rainfall pattern during 2007-08 cropping year?

Characteristics	Observations
1. Quantum of rainfall	
2. Distribution of rainfall	
3. Number of rainy days	
4. Outlier events	
5. Arrival of monsoons	
6. Availability of water in resources	
7. Temperature (winter)	
8. Temperature (summer)	

3. What are the prevailing wage rates for workers, bullocks and machinery in the village during Rainy season of 2007-08?

Type of work	Day/Month/ Year/Acre	Average working hours/day	Male	Female	Bullocks with operator	Tractor
Farm work						
Non-farm work						
Regular farm servant						
Others						

5. Source of information on dryland agriculture (rank in order of importance) during Rainy season of 2007-08

Decision	Progressive farmers	Exten- sion	Shop keeper	KVK	Relative & friends	TV/Radio Newspaper	Others
1 Use of HYV/improved seeds							
2 Use of chemical fertilizer							
3 Adoption of crop rotation							
4 Soil conservation practices							
5 Prices of input/output							
6 Weather predictions							
7 Pest control measures:							
7.1 When to apply							
7.2 Type of pesticides							
7.3 Quantity to use							
7.4 Mixing of chemicals							

LIVESTOCK ECONOMICS (MODULE NO 5)

Maintenance and returns from livestock during Rainy 2007-08

Rainy season (01-07-2007 to 31-12-2007)		Draft animal	Cows	Buffaloes	Young stock	Sheep & Goat	Poultry	Others
Type								
Number								
Dry fodder	Type 1							
	Quantity (Qt)							
	Price (Rs/Qt)							
Dry fodder	Type 2							
	Quantity (Qt)							
	Price (Rs/Qt)							
Green fodder/Grass	Type							
	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates and grain feed	Type							
	Quantity (Kg)							
	Price (Rs/Kg)							
Labor cost	Grazing (Rs)							
	Others* (Rs)							
Other cost	Medicines (Rs)							
	Transport (Rs)							
	Ropes, veterinary(Rs)							
Changes	Death (No)							
	Value (Rs)							
	Birth (No)							
Production and income	Milk (Lt)							
	Price (Rs/Lt)							
	Dung (Qt)							
	Price (Rs/Qt)							
	Wool/Eggs (Kg/No)							
	Price (Rs/Kg/No)							
	Hire income (Rs)							
	Days worked on his own farm							
	No. of animals sold							
Amount (Rs)								

(MODULE NO 6)**Major sources of income for the household during Rainy season of 2007-2008**

Sources	Net income (Rs)
1. Agriculture	
2. Farm work (labor earnings)	
3. Non-farm work (labor earnings)	
4. Regular Farm Servant (RFS)	
5. Out migration	
6. Remittances & gifts received (Cash and kind)	
7. Livestock (milk and milk products selling)	
8. Income from hiring out bullocks	
9. Income from selling animal & animal products	
10. Caste occupation (specify)	
11. Business (specify)	
12. Rental income (tractor, auto, sprayer, & truck etc.)	
13. Regular salaried jobs (Govt./Private)	
14. Stitching clothes (tailoring)	
15. Selling CPR (firewood, fruits, stones, mats and leaf plates) Handicrafts (specify) _____	
16. Rent from leased out land, and building etc.	
17. Interest on savings and from money lending	
18. Government welfare/development programs	
19. Dowry received (both cash and kind)	
20. Selling of water for agriculture purpose	
21. Pension from employer	
22. Others	

(MODULE NO 7)**Were any crops grown by you during Rainy season 2007-08 covered under the crop insurance program?****Yes/No**

If Yes,

Crop name	Area (Ac)	Premium paid (Rs)*	Amount received as crop insurance

* Write only crop insurance premium paid for crop in total.

Household expenses on food and non-food items during Rainy season 2007-08

No. of persons consumed food during rainy season: _____

Food items	Reference period	Quantity consumed & its value		
	Day/Month /Season	Quantity (Kg/Lt)	Unit price	Total cost (Rs)
I. CEREALS:				
1. Sorghum				
2. Pearl millet				
3. Maize				
4. Wheat				
5. Rice				
6. Other cereals				
II. PULSES				
1. Pigeonpea				
2. Chickpea				
3. Greengram				
4. Blackgram				
5. Cowpea				
6. Matki/D. lablab				
7. Masur dal				
8. Soybean				
9. Other pulses				
III. Other food items				
1. Groundnut, sesamum etc				
2. Other Provisions				
3. All spices(Salt, pepper etc)				
4. Sweets, Khara, Biscuits etc				
5. Tea, coffee, Sugar, Gur etc				
6. Milk				
7. Ghee, butter, curd etc				
8. All types of edible oils & Dalda				
9. Meat/Fish/Chicken/Eggs				
10. All Vegetables (including chilli, onion, garlic etc)				
11. All fresh fruits				
12. Dry fruits(Coconut, Kismis, Cashewnut etc)				
13. Other food items				
IV. Non-food expenditure				
1. Pan, tobacco, beedi, cigar etc				
2. Wine, toddy and ganja.				
3. Hotel expenses				
4.LPG/Kerosene/Firewood/match box etc				
5. All types of cosmetics (Hair oil, soaps, paste detergent)				
6. Medical expenses				

V. Consumer durables				
1. Clothing (Including tailoring)				
2. Household utensils purchased				
3. Jewelry purchased				
4. Furniture				
5. Watch, radio, fan, etc.				
6. Maintenance cost (T.V. / Vehicle /telephone etc)				
7. Payment to electricity, water, star connection, telephone)				
8. House tax & improvements				
9. Payments made to services (barber, washerman, potter)				
10. Travel & entertainment expenses				
11. Ceremonial expenses including puja)				
12. Marriage expenses				
13. Dowry paid				
14. Gifts paid				
15. Education expenses including fees, donations etc)				
16. Other miscellaneous expenses				
17. Gambling/Matka expenses				
18. Footwear expenses				
19.				
VI. Other purchases				
1. Land				
2. Livestock				
3. Farm implements and machinery & its repairs				
4. Decorative articles				
5. Stationary items, stamps, post, court expenses etc.				

Coping mechanism (MODULE NO 9)

Did you adopt any coping mechanisms when crops failed because of severe drought or any other reason during Rainy season of 2007-08?

Yes/No

If **Yes**, Please mention them.

Rank

(a) _____

(b) _____

(c) _____

(d) _____

Cultivation Schedule (Post rainy season)

Cropping Pattern in Rainy season during 2007-08 (Area in Acres). (MODULE NO 2)

Plot name (code/no)	Owner ship*	Plot area (Ac)	Cropped area (Ac)	<u>Name of the Crops planted</u>				Crop proportion				Name of the variety					
				Crop 1	Crop 2	Crop3	Crop4	Crop 1	Crop 2	Crop 3	Crop 4	Crop 1	Crop 2	Crop 3	Crop 4		

Use the codes: OW= Own land, LI= Leased-in, LO=Leased-out, SI= Shared-in and SO=Shared-out. Season codes: K= Kharif, R= Rabi, S= Summer and P= Perennial.

SOCIO-ECONOMIC, AGRO-BIOLOGICAL AND INSTITUTIONAL ASPECTS (MODULE NO 4)

1. What are the prevailing wage rates for workers, bullocks and machinery in the village during Post rainy season of 2007-08?

Type of work	Day/Month/Year/Acre	Average working hours/day	Male	Female	Bullocks with operator	Tractor Hour/acre
Farm work						
Non-farm work						
Regular farm servant						
Others						

2. Source of information on dryland agriculture (rank in order of importance) during Post rainy season of 2007-08

Decision	Progressive farmers	Extension	Shop keeper	KVK	Relative & friends	TV/Radio Newspaper	Others
1 Use of HYV/improved seeds							
2 Use of chemical fertilizer							
3 Adoption of crop rotation							
4 Soil conservation practices							
5 Prices of input/output							
6 Weather predictions							
7 Pest control measures:							
7.1 When to apply							
7.2 Type of pesticides							
7.3 Quantity to use							
7.4 Mixing of chemicals							

3. Did you or your family members try to dig open dugwells or borewells from 2005-06 to 2007-08?

Yes/No

If answer is **yes**, please ask the following questions

Type	Number of attempts	Depth (feet) of each attempt	Successful attempts	Presently in use	Amount spent in Rupees
2005-06					
1. Open dugwells					
2. Borewells					
3. In well bores					
4. Deepening well					
2006-07					
1. Open dugwells					
2. Borewells					
3. In well bores					
4. Deepening well					
2007-08					
1. Open dugwells					
2. Borewells					
3. In well bores					
4. Deepening well					

LIVESTOCK ECONOMICS (MODULE NO 5)

Maintenance and returns from livestock during Post rainy 2007-08

Rainy season (01-07-2007 to 31-12-2007)		Draft animal	Cows	Buffaloes	Young stock	Sheep & Goat	Poultry	Others
	Type							
	Number							
Dry fodder	Type 1							
	Quantity (Qt)							
	Price (Rs/Qt)							
Dry fodder	Type 2							
	Quantity (Qt)							
	Price (Rs/Qt)							
Green fodder/Grass	Type							
	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates and grain feed	Type							
	Quantity (Kg)							
	Price (Rs/Kg)							
Labor cost	Grazing (Rs)							
	Others* (Rs)							
Other cost	Medicines (Rs)							
	Transport (Rs)							
	Ropes, veterinary(Rs)							
Changes	Death (No)							
	Value (Rs)							
	Birth (No)							
	Purchased (No)							
	Value (Rs)							
Production and income	Milk (Lt)							
	Price (Rs/Lt)							
	Dung (Qt)							
	Price (Rs/Qt)							
	Wool/Eggs (Kg/No)							
	Price (Rs/Kg/No)							
	Hire income (Rs)							
	Days worked on his own farm							
	No. of animals sold							
	Amount (Rs)							

(MODULE NO 6)

Major sources of income for the household during Post rainy of 2007-2008

Sources	Net income (Rs)
---------	-----------------

1. Agriculture	
2. Farm work (labor earnings)	
3. Non-farm work (labor earnings)	
4. Regular Farm Servant (RFS)	
5. Out migration	
6. Remittances & gifts received (Cash and kind)	
7. Livestock (milk and milk products selling)	
8. Income from hiring out bullocks	
9. Income from selling animal & animal products	
10. Caste occupation (specify)	
11. Business (specify)	
12. Rental income (tractor, auto, sprayer, & truck etc.)	
13. Regular salaried jobs (Govt./Private)	
14. Stitching clothes (tailoring)	
15. Selling CPR (firewood, fruits, stones, mats and leaf plates) Handicrafts (specify) _____	
16. Rent from leased out land, and building etc.	
17. Interest on savings and from money lending	
18. Government welfare/development programs	
19. Dowry received (both cash and kind)	
20. Selling of water for agriculture purpose	
21. Pension from employer	
22. Others	

(MODULE NO 7)

Were any crops grown by you during post rainy season 2007-08 covered under the crop insurance program?

Yes/No

If Yes,

Crop name	Area (Ac)	Premium paid (Rs)*	Amount received as crop insurance

* Write only crop insurance premium paid for crop in total.

Household Transaction Schedule (MODULE NO 8)

Household expenses on food and non-food items during Post rainy season 2007-08

No. of persons consumed food during rainy season: _____

Food items	Reference period	Quantity consumed & its value		
	Day/Month /Season	Quantity (Kg/Lt)	Unit price	Total cost (Rs)
I. CEREALS:				
1. Sorghum				
2. Pearl millet				
3. Maize				
4. Wheat				
5. Rice				
6. Other cereals				
II. PULSES				
1. Pigeonpea				
2. Chickpea				
3. Greengram				
4. Blackgram				
5. Cowpea				
6. Matki/D. lablab				
7. Masur dal				
8. Soybean				
9. Other pulses				
III. Other food items				
1. Groundnut, sesamum etc				
2. Other Provisions				
3. All spices(Salt, pepper etc)				
4. Sweets, Khara, Biscuits etc				
5. Tea, coffee, Sugar, Gur etc				
6. Milk				
7. Ghee, butter, curd etc				
8. All types of edible oils & Dalda				
9. Meat/Fish/Chicken/Eggs				
10. All Vegetables (including chilli, onion, garlic etc)				
11. All fresh fruits				
12. Dry fruits(Coconut, Kismis, Cashewnut etc)				
13. Other food items				
IV. Non-food expenditure				
1. Pan, tobacco, beedi, cigar etc				
2. Wine, toddy and ganja.				
3. Hotel expenses				
4.LPG/Kerosene/Firewood/match box etc				
5. All types of cosmetics (Hair oil, soaps, paste detergent)				
6. Medical expenses				
V. Consumer durables				
1. Clothing (Including tailoring)				
2. Household utensils purchased				

3. Jewelry purchased				
4. Furniture				
5. Watch, radio, fan, etc.				
6. Maintenance cost (T.V. / Vehicle /telephone etc)				
7. Payment to electricity, water, star connection, telephone)				
8. House tax & improvements				
9. Payments made to services (barber, washerman, potter)				
10. Travel & entertainment expenses				
11. Ceremonial expenses including puja)				
12. Marriage expenses				
13. Dowry paid				
14. Gifts paid				
15. Education expenses including fees, donations etc)				
16. Other miscellaneous expenses				
17. Gambling/Matka expenses				
18. Footwear expenses				
19.				
VI. Other purchases				
1. Land				
2. Livestock				
3. Farm implements and machinery & its repairs				
4. Decorative articles				
5. Stationary items, stamps, post, court expenses etc.				

Coping mechanism (MODULE NO 9)

Did you adopt any coping mechanisms when crops failed because of severe drought or any other reason during Post rainy season of 2007-08? **Yes/No**

If **Yes**, Please mention them.

Rank

- (a) _____
- (b) _____
- (c) _____
- (d) _____

10. Benefits perceived by the farmer in adopting soil and water conservation practices from 2005-06 to 2007-08:

Plot code.	Soil type ^a	Soil depth ^b	Soil fertility ^c	Slope ^d	Soil degradation ^e	Type of soil conservation measure ^f	Total cost (Rs) ^g	Farmers' share in total cost (%)	Maintenance structures cost for year	No. of years benefits expected	Benefits perceived by the farmer (%) ^h				Mitigation measures to counteract soil fertility decline ⁱ
											Soil fertility	Control soil erosion	Crop productivity	Others	
2005-06															
2006-07															
2007-08															

^a 1= Red soil, 2= Sandy soil, 3= Murrum soil, 4= Deep black, 5= Medium black, 6= Shallow soil, 7= Sandy loam, 8= Saline and 9= Alkaline

^b 1= Shallow (< 0.5 m), 2= Medium (0.6-1 m), 3= Deep (1.1-1.5 m) and 4= Very deep (> 1.5 m)

^c 1= Very poor, 2= Poor, 3= Good, and 4= Very good

^d 1= Level (0-1%), 2= Slight slope (1-3%), 3= Medium slope (3-10%), and 4= High slope (> 10%).

^e 1= No problem, 2= Soil erosion, 3= Nutrient depletion, 4= Water logging, 5= Salinity/alkalinity/acidity and 6= Others _____

^f Soil conservation measures: 0= Not adopted any measure, 1= Land leveling, 2= Field/boundary bunds, 3= Contour bunds, 4= BBF, 5= Tree/grass plantation, 6= Chekdams, 7= Water harvesting structures (Farm pond etc.) and 8= Others (specify) _____

^g Write zero if the soil conservation structures were constructed by the government on free of cost.

^h If farmer perceived any benefits (use codes): 1= Increased by 10%, 2= Increased upto 11-25%, 3= Increased by 26-50%, 4= Increased by 51-75% and 5= Increased by more than 75%.

If farmer did not perceive any benefits (use codes): 6= No change, 7= Fallen by 10%, 8= Fallen by 11-25%, 9= Fallen by 26-50%, 10= Fallen by 51-75% and 11= Fallen by more than 75%.

ⁱ Mitigation measure: 1= Increased FYM use, 2= Increased use of chemical fertilizer, 3= Seasonal fallow, 4= Soil and water conservation measures, 5= Shift to new crops and 6= Others (specify) _____

Note: Repeat the same plot number with soil conservation code, if a farmer adopted different types of soil conservation practices in the same plot.

11. Input-output information Module(Crop wise) 2007-08:

Name of the farmer: _____ HHNo: _____ Village: _____ Plot code No: _____
 Crop/crop mix: _____ Variety: _____ Area (Acres): _____
 Season: _____ Year: 2007-08 Row arrangement/ proportion: _____

Operations			Labor use ¹		Input/Output		
		Unit ³	Quantity	Wages	Quantity	Unit price	Remarks
1A. Land preparation (Ploughing- primary and secondary tillage)	M	D					
	F	D					
	B	D					
	T	HR					
1B. Seedbed preparation (BBF/NBF/FLAT)	M	D					
	F	D					
	B	D					
	T	HR					
2. FYM/Compost/Sheep penning/ Tank silt application	M	D					
	F	D					
	B	D					
	T	HR					
FYM/Compost		QT					
Animal penning		NO					
Date of sowing							
3. Planting/Sowing	M	D					
	F	D					
	B	D					
4A. Seed:	Crop1	KG					
	Crop2	KG					
	Crop3	KG					
4B. Seed treatment	M	D					
	F	D					
		KG					
		KG					
5A. Fertilizer application	M	D					
	F	D					
		KG					
		KG					
		KG					
		KG					
		KG					
5B. Micronutrient application	M	D					
	F	D					
		KG					
		KG					
6. Interculture	M	D					

Operations			Labor use ¹		Input/Output		
		Unit ³	Quantity	Wages	Quantity	Unit price	Remarks
	F	D					
	B	D					
7. Weeding/Weedicide Application	M	D					
	F	D					
	SP	HR					
		LT					
		LT					
8. Plant protection (Spraying/Dusting/Shaking plants/Hand picking pest)	M	D					
	F	D					
	B	D					
	SP	HR					
	DU	HR					
9. Irrigation	M	D					
	F	D					
		HR					
Source of Irrigation							
10. Watching (Birds, Pigs etc.,)	M	D					
	F	D					
11. Harvesting ² :	Crop 1	M	D				
		F	D				
	Crop 2	M	D				
		F	D				
	Crop 3	M	D				
		F	D				
12. Threshing	Crop 1	M	D				
		F	D				
		B	D				
		TH	HR				
	Crop 2	M	D				
		F	D				
		B	D				
		TH	HR				
	Crop 3	M	D				
		F	D				
		B	D				
		TH	HR				
13. Marketing (including transport, storage and labour charges)	M	D					
	F	D					
	B	D					

Operations		Labor use ¹		Input/Output		
		Unit ³	Quantity	Wages	Quantity	Unit price
	T	HR				
14. Fixed Cost: Land Rent: Cash Kind Land tax		RS				
		KG				
		RS				
15. Grain Yield :	Crop1	KG				
	Crop 2	KG				
	Crop 3	KG				
		KG				
		KG				
16. Fodder Yield:	Crop1	QT				
	Crop 2	QT				
	Crop 3	QT				
		QT				
		QT				
17. Stalk: _____ _____		QT				
		QT				
18. % contribution of family labor in the totallabor use	M	%				
	F	%				

¹ Labor input includes total labor days of family and hired labor for each operation.

² Estimate the labor requirement if you had given to contractor for harvesting.

³ Specify clearly the units (eg. 5 kgs, FYM qts etc).

D= Days, HR= Hours, KG=Kilogram, QT=Quintals, LT=Liters, and RS=Rupees.

M = Male labor, F = Female labor, B = Bullock labor,

T = Tractor/Truck, TH = Thresher, SP = Sprayer, DU = Duster.

Note a: In irrigation operation use type of irrigation source (canal, tank, dugwell, and borewell etc.)

Note b: Cost of hiring tractors\bullocks includes cost of operator.

Note c: Ask\calculate land rent for particular crop only.

VLS - M, Monthly Price Schedule (2007-08)

Village: _____ Investigator: _____ Date: _____ Round
No.: _____

Commodity	Unit	Price in Rupees				
		A	B	C	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY						
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM						
Local	Qt					
Hybrid	Qt					
PEAL MILLET						
Local	Qt					
Hybrid	Qt					
Maize	Qt					
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt					
COTTON						
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower	Qt					
Ground Nut	Qt					
Soyabean	Qt					
MILLED RICE						
PDS Rice	Qt					
Hamsa	Qt					
BPT	Qt					
Sona Massori	Qt					
Coarse	Qt					
HMT	Qt					
Chinor	Qt					
Chickpea dal (Chenna)	Kg					
Pigeonpea dal (Tur)	Kg					
Greengram Dal (Mung)	Kg					
Gur	Kg					
SUGAR						
PDS price	Kg					
Market Price	Kg					
Ground nut oil	Kg					
Soybean oil	Kg					
Kerosene	Lt					
LPG (Cylinder)	l					
Dung cakes	100					
Tea powder	Kg					
Onion	Kg					
Tobacco	Kg					
Chillies Dry	Kg					
Ghee	Kg					

Note: Data from same set of respondents should be collected and recorded in the same order (A to E).

Monthly Price Schedule - B

Activity	Unit and/ or conditions	Charges, fees
----------	-------------------------	---------------

	Distance Km	Qt	Hours Of Work	A	B	C	D	E
Transport								
Rental Cart+ Bullock								
Rental Truck								
Auto								
WAGES¹	Kind of operation		Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
	2							
Non-farm	1							
	2							
Bullock Pair + Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Tractor with Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Mechanical Thresher								
	CROP	Unit (Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding Chillies		Kg						
Others								

¹ In case of kind wages, give quantity and value of commodity

Monthly price schedule - C

Commodity	Unit	Price in Rupees				
		A	B	C	D	E

Cow milk	Lt					
Buffaloe milk	Lt					
Mutton	Kg					
Chicken	Kg					
Eggs	12					
Fish	Kg					
FERTILIZERS:						
1. 20:20:0	50 Kg					
2. 28:28:0	50 Kg					
3. D.A.P.	50 Kg					
4. S.S.P.	50 Kg					
5. Urea	50 Kg					
6.	50 Kg					
7.						
FARM YARD MANURE						
1.FYM	Qt					
2.Tanksilt	Qt					
3.Sheep dung	Qt					
SEEDS						
1.	Kg					
2.	Kg					
3.	Kg					
4.	Kg					
5.	Kg					
6.	Kg					
7.						
Insecticides/pesticides/ fungicides	Lt/Kg					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
FODDER						
Paddy Straw	Qt					
Sorghum straw	Qt					
Maize/millet straw	Qt					
Green fodder	Qt					
Cattle Feeds	Kg					
Rice Bran	Kg					
Groundnut cake	Kg					
Cotton cake	Kg					
Sugrass	Kg					

**HOUSEHOLD CENSUS SCHEDULE (HCS)
FOR ICRISAT (GT-IMPI) VLS STUDIES (2007).**

1. Village Information:

1.1. Village: _____

1.2. Taluka/Mandal: _____

1.3. District: MBN / AKL / SOL

1.4. State: AP/MH

1.5. Country: INDIA

1.6. Census No: _____

2. Household Information:

2.1. Name of the Head: _____

2.2. Father's/Husband's Name: _____

2.3. Whether the head/ any of his/her family members belongs to old VLS sample (1975-84):

Yes/No

If Yes, Household number (1975-84): _____

2.4. Caste: _____ 2.5. Religion: _____

3. Land holding as on 1st July 2007 (Area in Acres):

Particulars	Dry (rainfed) (Ac)	Irrigable (Ac)	Permanent fallow (Ac)	Total land (Ac)
Own land				
Leased/Shared in land				
Leased/Shared out land				
Operated Land (Own land+Leased/Shared in - Leased/Shared out Land)				

4. Resource Endowments as on 1st July 2007:

Livestock		Major farm machinery			
Type	Number	Type	H.P.	Number	% Share
1. Bullocks		1. Tractor			
2. He Buffaloes		2. Harvesters/Threshers			
3. She buffaloes		3. Sprinkler sets/Drip irrigation			
4. Local Cows		4. Trucks/Autos/4 wheelers			
5. Jersey/improved cows		5. Cane crusher/Agro processing			
6. Young cattle		6. Rice/Flour mills			
7. Goats		7. Open Dugwells			
8. Sheep		8. Borewell/Submersible bores (1) (2) (3)			
9. Pigs		9. Electric Pumpsets (1) (2) (3)			
10. Poultry		10. Diesel Pumpsets			
11. Others (Specify)		11. Pipeline (Feet)			
12.		12. Bullock cart			
		13. Others (Specify)			

5. Family Composition as on 1st July 2007:

Sr no	Name of the member	Relation to head ^a	Sex M/F	Age	Marital status (M/UM)	Completed years of education ^b	Main Occupation	Secondary Occupation	Living with family/ outside ^c	If living outside (Place)	Distance (Kms)	Purpose of stay
1		Head										
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												

^a First write the name of the head of the household and then other members who are staying with this household and their relationship with the head

^b Write zero if the person is illiterate

^c With family - 1, Outside – 2

SURVEY INSTRUMENTS USED FOR SECOND GENERATION
VILLAGE LEVEL STUDIES (VLS) IN INDIA.
GT-IMPI, ICRISAT (2008-09).

Household details:

Year: _____ Village: _____ Tehsil/Mandal/Block: _____

District: _____ State: _____ Country: _____

Name of the nearest market place: _____ Distance from village: _____

Household number at present: _____ Old VLS HH no. (1975-84): _____

Landholding Class at present: _____ Old VLS landholding class (1975-84): _____

Name of the Head of Household: _____

Son/spouse/daughter of: _____

Caste: _____ Castegroup (FC/BC/OBC/SBC/SC/ST/NT): _____

Are you/ any member in your family a member of any elected or nominated body: **Yes/No**

If yes, specify: _____

Date of interview: _____ Name of the investigator: _____

A: Household details (As on 1st July) VLS-C

Sr No.	Name of the member	Relation with head	Sex M/F	Age (years completed)	Member ID		Spouse of		Child of		Marital status ^a	Year of marriage	Education level ^b	No. of years studied
					OLD	NEW	Male Id	Female Id	Male Id	Female Id				

Note: First write head's name (who takes major decision) then followed by other members who are residing in the same household.

^a 1= Married, 2 = Unmarried, 3 = Widow/widower, 4=Diversed, 5= Others (specify) _____

^b 1= Primary(1-4), 2= Middle(5-7), 3= High school (8-10), 4= Inter (11-12), 5= Diploma, 6= Degree, 7= Post graduation, 8= Technical degree (BE, MBBS,B Sc.-Agri.), 9= Double degree (BA, BEd. etc.), 10= Others (specify) _____

Household details contd.,

Sr No.	Year of edu. termination	Reasons for stopping education ^c	Main occupation	Subsidiary occupation	Working on own farm	Degree of disability ^d	Living with family or outside	If living outside			Remarks
								Place	Distance (Kms)	Frequency of visits ^e	

^c 1= Not affordable, 2= Facilities are far away, 3= Enough to get employment, 4= Child not interested, 5= Support the family, 6= Enough to get knowledge, 7= Others (specify) _____

^d 1= Can do any farm or domestic work, 2= Can do only domestic work, 3= Can do only light farm work, 4= Can do only light domestic work, 5= Completely disabled, 6= Not applicable (To children below 6 years)

^e 1= More than once a month, 2= Once a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

B: Landholding details (As on 1st July) VLS-D

Sr No	Plot name	Plot code	Ownership status ^a	Who owns this plot (ID code)	Total area (Ac)	Cultivable area (Ac)	Distance from house (km)	Irrigable area (Ac)	Source of irrigation ^b	Distance from well/tank/Pond	Soil type ^c	Soil Depth (Cms)

Note: In ownership status notes down the details of leased/shared-in/leased/shared-out and owned. Write the name of person from whom land taken or to whom given on lease/share basis.

^a **Ownership status:** Own land = OW, Leased-in on crop share = A, On fixed rent = AB, Leased out on crop share = B, On fixed rent = BB

^b **Source of irrigation:** 1= Openwell, 2= Borewell, 3= Canal, 4= Tank/pond, 5= Submersible Pump, 6= Rivers, 7=Others (specify) _____

^c **Soil type:** 1= Red soils, 2= Sandy soils, 3= Murrum soils, 4= Deep Black, 5= Medium Black, 6= Shallow, 7= Saline/alkaline, 8= Problematic soils, 9= Others (Specify) _____

(LAND HOLDINGS contd.,)

Sr No	Soil fertility ^d	Slope ^e	Soil degradation ^f	Location inside/outside the village	Bunding Yes/No	Type of bund ^g	No. of Trees	Present market value Rs/acre	Land revenue Rs/acre	Rental value Rs/acre	Remarks

^d Soil fertility: 1= Very poor, 2= Poor, 3= Good, 4= Very good

^e Slope: 1= Levelled 0-1%, 2= Slight slope 1-3%, 3= Medium Slope 3-10%, 4= High Slope >10%

^f Soil Degradation: 1= No Problem, 2= Soil Erosion, 3= Nutrient Depletion, 4= Waterlogging, 5= Salinity/Acidity, 6= Others (specify) _____

^g Type of bund: 1= Field bunds in paddy fields, 2= Soil conservation bunds, 3= Property bunds around the plot, 4= Others (specify) _____

C) Livestock inventory of the household (As on 1 July) VLS-E

Particulars	Resource Number	Breed ¹	Age (months)	Mode of Acquire ²	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:								
2. He buffaloes:								
3. She buffaloes:								
4. Cows:								
5. Young stock³:								
5.1. Improved								
5.2. Local								
6. Goats								
7.1. Sheep (Improved)								
7.2. Sheep (Local)								
8.1. Pigs (Improved)								
8.1. Pigs (Local)								
9. Camel								
10. Poultry								
11. Donkey								
12. Horses								
13. Others (Specify)								

¹ 1= Local, 2= Mix of local and improved, 3= Improved, 4= Crossbred, 5= Others (specify) _____

² 1= On farm rearing, 2= Purchase, 3= Received as gift

If the mode of acquisition is 2 then fill the year of purchase, purchase price and source of finance.

³ Less than three years, write the number of animals and present value from 5-13 items.

D) Farm equipment owned by the household (As on 1st July) VLS-F

Item	No.	% share	HP ¹	Year of purchase	Purchase price (Rs) ²	Amount borrowed	Source of borrowing ³	Present value (Rs)
1. Desi plough (Iron/wooden)								
2. Modern plough								
3. Blade harrow								
4. Blade hoe								
5. Seed drill (Desi/Modern)								
6. Sprinkler set								
7. Drip irrigation								
8. Manual sprayers/dusters								
9. Power sprayer/duster								
10. Chaff cutter								
11. Cane crusher								
12. Agro processing unit								
13. Rice/flour mill/grinding								
14. Tractor with accessories								
15. Submersible pump								
16. Bullock cart								
17. Truck								
18. Other Minor implements								
19. Thresher								
20. Others (Specify)								
21.1. Electric motor (1)								
21.2. Electric motor (2)								
21.1. Electric motor (3)								
22. Diesel pump sets								
23. Tube wells								
24. Pipeline (feet) (type)								
25. combined harvester cum thresher								
26. Other power driven implements								

¹ Only for majoe machinery (tractor, truck, electric motor and harvester cum thresher)

² Applicable for major items which are purchased

³ Codes for borrowing: 1=Money lender 2= Commercial Bank, 3= Co-operative Bank, 4= Input Supplier, 5= Others

Note: If any item is purchased, then only fill purchase price, amount and source of finance.

E. Building & Consumer durables of the household (As on 1st July) VLS-G

Item	Facilities	Present Value (Rs)	Who owns the resource (ID code)
1. Residential house own:	Yes/No		
Total area of courtyard (sq.ft)			
1.1. Type of house ¹			
1.2. Toilet	Yes/No		
1.3. Bathroom	Yes/No		
1.4. Electrified	Yes/No		
1.5. Tap water connection	Yes/No		
1.6. Drinking water well	Yes/No		
1.7. Cooking gas (LPG)	Yes/No		
1.8. Star connection	Yes/No		
1.9. Others (Specify)	Yes/No		
2. Cattle shed			
3. Farm house			
4. Residential plots			
5. Storage structures			
5. Consumer durable:			
a) Television (BW/Colour)			
b) Radio			
c) Steel almirahs			
d) Telephone			
e) Cooking utensils			
f) Furniture			
g) VCR			
h) Tape recorder/CD player			
I) Watches			
J) Sewing machine			
k) Fans			
l) Motor cycles/Scooter			
m) Auto			
n) Computer			
o) Fridge			
p) Cell phones			
q) Gold & Silver			
r) Car/Jeep			
s) Acir condition/Cooler			
t) Bicycle			
u) Others (specify) _____			

¹ 1= Strong walls and RCC roof, 2= Strong walls and other type of roof, 3= Mud walls with thatched roof, 4= Mud walls with other roof and 5= Others (Specify) _____

F. Stock Inventory (As on 1st July) VLS-N

Item	Unit (Qt/Kg/Lt)	Quantity	Value	Remarks
1. Cereals				
Sorghum				
Pearl Millet				
Wheat				
Maize				
Paddy				
Rice				
2. Pulses				
Pigeon Pea				
Chickpea				
Green Gram				
Black Gram				
Cowpea				
D-Lab-lab				
Matkki & Kulthi				
3. Cash crops				
Groundnut pods				
Sunflower				
Soybean				
Castor				
4. Fodders				
Sorghum Straw				
Maize Straw				
Paddy Straw				
Wheat straw				
Groundnut haulum				
5. Cattle feeds				
Cattle feeds				
Rice bran				
Crop fine by-products				
6. Cooking				
Kerosine				
LPG				
Fire wood				
Cooking oils				
7. Chemical Fertilizers				
1.				
2.				
3.				
8. Pesticides				
1.				
2.				
3.				
9. Others				
1. FYM				
2.				
3.				

G. Debt and Credit Schedule

Position of financial assets and liabilities (As on 1st July) VLS-P

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Who borrowed/lends /save (ID code)	To whom write the name of the person
<u>I. Borrowings:</u>					
1. Co-operative banks					
2. Nationalized banks					
3. Friends & relatives					
4. Finance companies					
5. Employer					
6. Landlord					
7. Shopkeeper					
8. Moneylender					
9. Self Help Groups (SHG)					
10. Commission agent					
11. Input supplier					
12. Others					
<u>II. Lendings:</u>					
1. Friends & relatives					
2. Tenants					
3. Others					
<u>III. Savings:</u>					
1. National Bank					
2. Co-operative bank					
3. LIC/PLI policies					
4. Post office					
5. Self Help Groups					
6. Chit funds					
7. Share market					
8. Others (GPF etc)					

H. Government Development Programs and participation. 2008-09

SECTION 1: IMPACT OF DEVELOPMENT/WELFARE PROGRAMS DURING 2007-08

1. What type of Below Poverty line Card or ABL card does the household have?

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(Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-A, 5= Yellow-B, 6= Annapurna, 7= Anthodaya, 8= Others)

Participation of household in Government program

Name of the Program	1. Is the program active in your village? YES...1 NO.....2 → next	2. Did your household benefit from this program? YES...1 NO.....2 If no →4	3. Approximate benefit received in the last 12 months (Rs) → next	4. Did you try to benefit from this program? (Did you apply and were turned down?) YES...1 → next NO.....2	5. Why did you not apply? Not eligible...1 Eligible but likely to be turned down.....2 Did not need it...3
1. Jawahar Gram Samridhi Yojana					
2. Swarnajayanti Gram Swarozgar Yojana					
3. Rajiv Gandhi National drinking Mission					
4. Indira/ Samagra Awas Yojana					
5. Centrally sponsored rural sanitation program					
6. Drought prone areas program					
7. Desert development programs					
8. Wasteland development					
9. Employment guarantee scheme					
10. Food for work					
11. Public Distribution System (PDS)					
12. National project on Bio-gas development					
13. Integrated rural development program					
14. Integrated rural Energy program					
15. Integrated cattle development pro					
16. Integrated Dairy development pro					
17. Integrated Mother & child development program					
18. Soil & water conservation program					
19. Fish Farmers development programs					
20. Watershed Management project					
21. Operation flood					
22. Universal Immunization Program					
23. Old aged pension					
24. Physically handicapped pension					
25. Widow pension					
26. Drought relief program					
27. Crop insurance					

28. Agriculture input subsidy / crop production program.					
29. Deepam Padakam (LPG gas connections)					
30. Land distribution					
31. Allotment of house / subsidy on construction					
32. Family planning					
33. Supply of implements to artisans					
34. National family benefit scheme (sudden death of earner)					
35. Scholarships and economic assistance					
36. Subsidy on Agricultural Machinery					
37. Support to bonded and child labor					
38. Mid day meal scheme					
39. Livestock/veterinary relief camp					
40. Subsidies on toilet/bathroom construction.					
41. Women Self-help Groups (SHG's)					
42. Cheyutha Camps (welfare for disabled persons)					
43. Annapurna Padhakam (Supply of 10 Kg rice free of cost)					
44. Jatiya Prasuthi sahaya (Rs. 1000 to pregnant women to get nutritional food before and after delivery)					
45. Anganwadi					
46. Subsidy on bullocks, sheep & goat					
47. Free health camps					
48. Free power to farmers					
49. National Rural Employment Program					
50. Ragiv arogya Sree					
51. Prime minister's relief package					
52. Others (specify) _____					

Module I. Role of gender (Collect the information from both women and men)

1. Resource ownership and decision-making:

Resources	Ownership Male/female/both	Decision making Male/female/both	Who influences the utilization
-----------	-------------------------------	-------------------------------------	-----------------------------------

			Male/female/both
1. ASSETS:			
Land			
Livestock			
Credit			
Machinery			
Investment			
Others			
2. INPUTS:			
Seeds			
Fertilizers			
Pesticides			
Own labor			
Hired labor			
Others			
3. OUTPUTS:			
Crop main production			
Sale quantity			
Fodder production & use			
Others			
4. OTHERS:			
Household maintenance			
Education of children			
Children marriage			
Migration			
Others			

2. Role of gender in crop cultivation

Activity	Done by men	Done by women	Jointly by men & women
1. Selection of crop			
2. Selection of variety			

3. Land preparation			
4. Transport of manure & application			
5. Sowing seed			
6. Chemical fertilizer application			
7. Hand weeding			
8. Interculture/mechanical weeding			
9. Plant protection measures			
10. Irrigation			
11. Watching			
12. Harvesting main crop			
13. Threshing			
14. Marketing			
15. Fodder harvesting & stacking			
16. Seed selection and storage			
17. Others			

3. What are the **most important sources of information** does the household receive about Government programs (extension, welfare and new cultivars)?

Sl.No.	Source of information	Rank
1.	Relatives, friends and neighbors	
2.	Community bulletin board	
3.	Community or local news papers	
4.	National news papers	
5.	Radio	
6.	Television	
7.	Group or association (specify)	
8.	Community leaders	
9.	Government agent	
10.	NGO	
11.	Field days	
12.	Training & krishi melas	
13.	Input supplier	
14.	Others	

VLS-K Employment Schedule, Worksheet (2008-09)

Survey Year: 2008-09 Village: _____ Tehsil/Mandal/Block: _____ District: _____ State: _____ Present HH No: _____
 Old VLS HH No (1975-84): _____ Present VLS ID code: _____ Old VLD ID code (1975-84): _____ Members Name: _____

Round No.	Date Of Interview	Type of work Farm/Non-farm	Non-Farm Work code ^a	Place of work ^b	Migrant Yes/No	Distance (km)	Working days	Avg. working hours/ day	Partner ^c	Wages (Net Income Rs.)				Inv. unemp. days	Own work (days)				Seriously ill days
										Cash	Kind	Amount spent	Net Income		Farm	Domestic	Livestock	Others	

^a Codes for non-farm work: 1= Local wine/Toddy tapping and selling, 2= Traditional caste occupation, 3= Profession (regular full or part time employment), 4= Tailor, 5= Service sector (working in a hotel, shop, STD booth), 6= Business, 7= Non farm work (Cable, construction and mud work), 8= Selling common property resources (CPRs), 9= Running own vehicles, 10= Contractor/Money lender, 11= Working in a Factory, 12= Government schemes=12 and 13= Others (Specify) _____

^b Codes for place of work: 1= Own village, 2= Near by village, 3= Village within district, 4= Village in other district, 5= Urban area.

^c Codes for partner: 1= Villager, 2= Employer, 3= Relative, 4= Caste fellow, 5= money lender, 6= Friend, 7 = Others (specify) _____

Transaction Module (VLS - L) 2008-09

Village _____ Tehsil/Mandal/Block _____ District _____ State _____

Present/NEW HH No: _____ Old VLS HH No (1975-84): _____ Round No. _____

Name of the HH: _____ No. of persons consumed the food: _____ Date: _____

Items	(Quantity in Kgs)								Price Unit	Total value in Rs
	Home Produced	Purcha -sed	Gift	Co de ¹	Loan	Co de ¹	Kind Wage	Co de ¹		
1.1. CEREALS										
a.PDS Rice										
b.Rice										
c.Sorghum										
d.Wheat										
e. PDS Wheat										
f. Pearl/finger millet										
g.										
1.2. PULSES										
a. Pigeonpea dal (Tur)										
b. Chickpea dal (Chenna)										
c. Greengram dal (Mung)										
d. Blackgram dhal (Udid)										
e. Matki/Cowpea										
f. Masur dal										
g. PDS pigeonpea dal										
h.										
1.3 OILS & FATS										
a. Groundnut oil										
b. Palm oil / Dalda										
c. Sunflower oil										
d. Soybean Oil										
e. Cotton oil										
f. PDS oil										
g.										
1.4 FRUITS & VEGETABLES										
a. All types of Vegetables										
b. All types of Fruits										
c.										
1.5 MILK & MILK PRODUCTS										
a. Milk										
b. Ghee/Butter/cheese										
c.										
1.6 Other food items										
a. Spices (chilli, tamarind, salt)										
b. PDS Sugar										
c. Sugar & Gur										
d. Tea/coffee powder										
e. Meat (goat, sheep, pig, beaf)										
f. Fish										
g. Eggs										
h. Meal/Tiffin/tea from hotel										
i. Other food (G.nut, Sagu, Rava, Processed food, Bread, khara Biscutes, chocket & sweets etc)										
1.6.1. Milling/Grinding exp.										

¹ Villagers=1, Friend=2, Relative=3, Caste fellow=4, Money lender=5, Employer=6, Tenant=7, Shop=8, Others -----9 SHG=10, Government=11, and outside village=12

1.7 Non-food items	Value in Rupees								Total Value in Rs.
	Home produced	Purchased	Gift	Code ¹	Loan	Code ¹	Kind wages	Code ¹	
a) Toddy & Alcohol									
b) Minor HH articles, Matches									
c) Charcoal, LPG, firewood etc.,									
d) PDS Kerosene									
e) Electricity and Water charges									
f) Cosmetics									
g) Cigarettes, Pan, Tobacco etc.,									
h) Clothing and shoes									
i) Medical expenses									
j) Taxes (house, land, vehicle,)									
k) Education expenses									
l) Travel/Petrol, vehicle maintenance									
m) Ceremonies									
n) Entertainment									
o) Stationery									
p) Small durables (< 2 years life)									
q) Others specify									
r). Phone bill (Cell & other)									

¹ 1= Villagers, 2= Friend, 3= Relative, 4= Caste fellow, 5= Money lender, 6= Employer, 7= Tenant, 8= Shop, 9= Others (specify) _____, 10= SHG, 11= Government and 12= Outside villager

- a) Spices includes chillies, tamarind, salt, onion, garlic, ginger and others
- f) Cosmetics includes soap, hair oils, powder, shampoo and face creams etc.,
- i) Medicines includes treatment charges etc.,
- n) Entertainments includes expenditure on movies and cable T.V charges
- o) Stationery includes stamps, pens, pencils and books cost etc.,
- p) Small durables includes cost on pots, pans, utensils, bags, umbrellas and other small furniture items

2. Financial Transactions (borrowed, repaid, given loan to others and savings if any during the round:

Item	Given/ Repaid	To whom Code ¹	Received /taken	From whom Code ²	Purpose	Rate of Interest rs/year (%)	Who did the activity ID Code
2.1 Loans from Institutions							
1) Commercial Banks							
2) Cooperatives							
3) Finance companies							
4) Others							
2.2 Loans from Non-institutional							
1) Money lenders							
2) From friend /relative							
3) From outsiders							
4) Others							
5) SHG's							
6) Commission agent/middlemen							
2.3 Gifts & remittances (cash & kind)							
1) Institutions							
2) Friends /relatives							
3) Outsiders							
2.4 Insurance (LIC, PLIC etc)							
2.5 Dowry (cash and kind)							
2.6 Interest, pensions etc.,							
2.6.1 Savings and deposits (PF etc.)							
2.6.2 Payment (Chit fund & SHG)							

2.7 Receipts & payments (Net Income)									
a) Farm employment									
b) Non-farm employment									
c) Migration									
d) Remittances									
e) Regular salaries									
f) Government Program Work									
2.8 Business, contracts etc.,									
Business Code ³ :	a) Labour cost paid								
	b) Net Income								
Business Code ³ :	a) Labour cost paid								
	b) Net Income								
2.9 Handicrafts and caste occupations									
Caste Code ⁴ :	Net Income								
2.10 Rents on house, machinery & land									
2.11 Payments to hired services (Barber, washer man and carpenter etc.,)									
2.12 Expenditure on house repairs/implements etc.,									
2.13 Others (specify) _____									

² 1= Villagers, 2= Friend, 3= Relative, 4= Caste fellow, 5= Money lender, 6= Employer, 7= Tenant, 8= Shop,

9= Others (specify) _____, 10= SHG, 11= Government and 12= Outside villager

³ 1= Toddy tapping and selling/local wine sale, 2= Tailor, 3= Own service sector business (shop, hotel, std, mill), 4= Run own vehicles/autos, 5= Money lender/contractor, 6= Sale of handicrafts/non-agrl goods, 7= Rental (bullocks, tractor, sprayer), 8= Selling CPRs, 9= Middlemen business (LIC agent, crop and livestock traders), 10= Others (specify)

⁴ 1= Gold smith, 2= Carpenter, 3= Basket maker, 4= Masan, 5= Washerman, 6= Barber, 7= Sheep rearing, 8= Pottery, 9= Cobbler, 10= Priest, 11= Others (specify) _____

3. Sale and purchase of capital Assets

Item	Purchased			Place	Distance Kms	From whom ¹	Sold			Place	Distance kms	To whom ¹
	Unit	Quantity	Total cost				Unit	Quantity	Total cost			
3.1 Agricultural:												
Irrigated land	Acre						Acre					
Rainfed land	Acre						Acre					
House plots	Sq. yard						Sq. yard					
3.2 Farm machinery and implements												
3.3. House or farm buildings (Construction)												
3.4 Consumer durables (life span >2 years)												
3.5 Investment on soil improve. & conservation												
3.6 Investments on water exploration												
3.7 Others												

¹ 1= Villagers, 2= Friend, 3= Relative, 4= Caste fellow, 5= Money lender, 6= Employer, 7= Tenant, 8= Shop,

9= Others (specify) _____, 10= SHG, 11= Government and 12= Outside villager.

Note: - 3.4 Consumer durables includes furniture, electronic goods etc.

Village: _____ Investigator: _____ Date: _____ Round No.: _____

Commodity	Unit	Price in Rupees				
		A	B	C	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY						
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM						
Local	Qt					
Hybrid	Qt					
PEAL MILLET						
Local	Qt					
Hybrid	Qt					
Maize	Qt					
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt					
COTTON						
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower	Qt					
Ground Nut	Qt					
Soyabean	Qt					
MILLED RICE						
PDS Rice	Qt					
Hamsa	Qt					
BPT	Qt					
Sona Massori	Qt					
Coarse	Qt					
HMT	Qt					
Chinor	Qt					
Chickpea dal (Chenna)	Kg					
Pigeonpea dal (Tur)	Kg					
Greengram Dal (Mung)	Kg					
Gur	Kg					
SUGAR						
PDS price	Kg					
Market Price	Kg					
Ground nut oil	Kg					
Soybean oil	Kg					
Kerosene	Lt					
LPG (Cylinder)	1					
Dung cakes	100					
Tea powder	Kg					
Onion	Kg					
Tobacco	Kg					
Chillies Dry	Kg					
Ghee	Kg					

Note: Enter A, B, C, D, and E, and try to make sure that every month you report prices recalled by the same group of persons in the same order.

Monthly Price Schedule - B

Activity	Unit and/ or conditions	Charges, fees
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	Distance Km	Qt	Hours Of Work	A	B	C	D	E
Transport								
Rental Cart+ Bullock								
Rental Truck								
Auto								
WAGES¹	Kind of operation		Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
	2							
Non-farm	1							
	2							
Bullock Pair + Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Tractor with Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Mechanical Thresher	CROP	Unit (Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding Chillies		Kg						
Others								

¹ In case of kind wages, give quantity and value of commodity

Monthly price schedule - C

Commodity	Unit	Price in Rupees				
		A	B	C	D	E

Cow milk	Lt					
Buffaloe milk	Lt					
Mutton	Kg					
Chicken	Kg					
Eggs	12					
Fish	Kg					
FERTILIZERS:						
1. 20:20:0	50 Kg					
2. 28:28:0	50 Kg					
3. D.A.P.	50 Kg					
4. S.S.P.	50 Kg					
5. Urea	50 Kg					
6.	50 Kg					
7.						
FARM YARD MANURE						
1.FYM	Qt					
2.Tanksilt	Qt					
3.Sheep dung	Qt					
SEEDS						
1.	Kg					
2.	Kg					
3.	Kg					
4.	Kg					
5.	Kg					
6.	Kg					
7.						
8.						
Insecticides/pesticides/ fungicides	Lt/Kg					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
FODDER						
Paddy Straw	Qt					
Sorghum straw	Qt					
Maize/millet straw	Qt					
Green fodder	Qt					
Cattle Feeds	Kg					
Rice Bran	Kg					
Groundnut cake	Kg					
Cotton cake	Kg					
Sugrass	Kg					

VILLAGE LEVEL STUDIES (VLS) GT- IMPL, ICRISAT
Cultivation Schedule, Work Sheet (VLS -Y) (2008-09)

Village: _____ Tehsil/Mandal/Block: _____ District: _____ State: _____ Present/New HH No: _____

Old VLS HH No. (1975-84): _____ Respondents Name: _____ Plot/Subplot Code: _____ Plot Name: _____

Cropped area: _____ (ac) Irrigated area: _____ (ac) Year: 2008-09, Season: _____ Ownership *: _____ Rental value (Rs/ac): _____

Crop					
Variety Name					
Variety Type ^a					
% Area/ratio ^b					

Type of Labor:

FM- Family Male	HM- Hired Male	EM-Exchange Male
FF- Family Female	HF- Hired Female	EF- Exchange Female
FC- Family Child	HC- Hired Child	EC- Exchange Child
OB- Own Bullocks	HB- Hired Bullocks	EB- Exchange Bullocks
OT- Own Tractor	HT- Hired Tractor	CH- Combined harvester
RS- Regular farm servant		

Round No.	Date of Operation	Name of Operation	Type of labor	Total Hours of Work	Total Value of Wages Cash&kind	Type of material inputs**						Outputs (main and by-product)				
						Name	Unit ^c	QTY	Rate/Unit	Value	Source ^d	Name	Unit ^c	QTY	Rate/Unit	

* OW = Own, LI = leased-in, SI = shared in, LO = leased out, SO = shared out

^a 1= Local, 2=Improved/HYV, 3=Hybrid, 4= BT, 5= Mix of local & improved, 6= Others (specify) _____

^b based on the area occupied by each crop

^c Main production, Seed, Fertilizers (Kg) By-Products, FYM, Tank silt in (Qt), Pesticides (Lt/Kg) and Tractor, Sprayers, Dusters, Pump sets, Thresher (Hr)

Please write details of share in Input/output for sharecropped plots and amount for leased-in plots. In case of mixed intercropping write proportion ate area occupied by each crop and in case of row intercropping. Write distance between rows and no.of rows of each crop.

^d 1= Own, 2= Purchased, 3= Loan/credit, 4=Hired, 5= Others including gift or exchanged,

