# 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	Distan	ce from village
Household Nur	mber: New	Old
Landholding C	lass: New	Old
Name of the Ho	ead of Household:	
Son/spouse/dau	ighter of:	
Caste:		
Size of family (	(No):	
Main Occupati	on:	Subsidiary occupation:
Are you/ any m	nember in your family a men	nber of any elected or nominated body: Yes/No
If yes, specify:		
Date of intervie	ew: Na	ume of the investigator:

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

Sr	Name of the member	Sex	Age	Memb	oer ID NFW	Spo	use of	Cl	nild of		Year of		Year of
No.		M/F		OLD	NEW	Male Id	Female Id	Male Id	Female Id	status	marriage	up to	education termination

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

#### Household details contd.....

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

<sup>&</sup>lt;sup>1</sup> 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,

**B:** Landholding details (As on 1 July)

<sup>5=</sup> Completely disabled, 6= Not applicable (To children below 6 years)

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

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

<u>Note:</u> 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.

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 Acqui- sition <sup>1</sup>	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:				Sition			ı	
1. Dunocks.								
2. He buffaloe	S:							
Zi iio saiiaioo								
3. She buffaloo	es:	<u> </u>	<u> </u>	l .	<u> </u>	<u> </u>		
4. Cows:		I	l				1	
5. Young stock	ι							
-								
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12 Horses								
13. Others								
(Specify)								

<sup>1 =</sup> On farm rearing, 2= Purchase, 3= Received as gift

D) Farm equipment owned by the household (As on 1<sup>st</sup> July)

D) Farm equipment owned by the	e hou	senola		July)			
Item	No.	HP	Year of	Purchase	Amount	Source of	Present
	110.	111	purchase	price (Rs)	borrowed	Borrowing	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

Item	Facilities	Present Value (Rs)
1. Residential house own:	Yes/No	,
Total area of courtyard (sq.ft)		
1.1. Type of house <sup>1</sup>		
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:	<u>.</u>	
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		
1) Motor cycles/Cycle		
m) Auto/Car		
n) Computer/CD player		
o) Gold & Silver		
p) Others Specify		

<sup>1 =</sup> 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	Quntity	Value	Remarks
		I.	

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.		
٥.		

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Remarks				
I. Borrowings:								
1. Co-operative banks								
2. Nationalized banks								
3. Friends & relatives								
4. Finance companies								
5. Employer								
6. Landlord								
7. Shopkeeper								
8. Moneylender								
9. Others								
II. Lendings:								
1. Friends & relatives								
2. Tenants								
3. Others								
III. Savings:								
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
village Code	OLD IIII VLO (1773-07)	1111 - 2003

	NAME OF THE RESPONDENT	INDIVIDUAL ID	_
	ON 2: IMPACT OF DEVELOPMENT/WELFARE PROGRAMS I What type of Below Poverty Card or APL card does the household (Codes: 0= No Card, 1= Pink, 2= White, 3= Orange, 4= Yellow-Annapurna and 7= Anthodaya)	l have?	
	When was the household given this card?		
2.	PRIOR TO YOUR CURRENT CARD, What type of Below Pove card did the household have? (Codes: 0= No Card, 1= Pink, 2= W Yellow-A, 5= Yellow-B, 6= Annapurna and 7= Anthodaya)		
	When was the household given this card? rticipation in programs - space has been left at the bottom in c	ase a programme is not on	

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

Name of the Program	1. Is the	2. Did your	3.	4. Did you try	5. Why did you
	program	household	Approximate	to benefit from	not apply?
	active in	benefit	benefit	this program?	Not eligible1
	your	from this	received in the	(Did you apply	Eligible but
	village?	program?	last 12 months	and were	likely to be
		YES1	(Rs)	/	turned
		NO2	→ next	YES1	down2
	$\rightarrow$ next	If no →4		→ next	Did not
				NO2	need it3
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)			

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

Vill	age				HH	Numb	er		Old F	HH Numb	oer							
Mei	nber C	Code	Na	ame of	f the N	/lembe	er											
-nd	Date of inter- view	Activities	Code for Non- farm work <sup>a</sup>	rant	of work <sup>b</sup>	Distance (km)	Work -ing days	Avg. work- ing hours	Partner	Cash (Rs)	Wages (Ne Kind (Rs)	Amount spent during migration	Net income (Rs)	Inv. Unemp. days	Farm	Own w Dome- stic	Others	Seri- ously ill days

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.

<sup>&</sup>lt;sup>a</sup> <u>Codes for non-farm work:</u> 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)

## VLS - L, Transaction Module (2005-06)

Village:	Respondent Name:			
OLD HH No.:	NEW HH No.:	Round No:	Date:	

		(Quantity	Price /	Total	Remarks		
Items	Home	Purchased	Unit	value in			
	Produced		Gifts/Kind wages/loan			Rs.	
1.1. Cereals							
a. PDS Rice							
b. Rice							
c. Sorghum							
d. Wheat							
e. PDS Wheat							
f. Pearl/finger millet							
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							
1.3 Oils & Fats							
a. Groundnut oil							
b. Palm oil / Dalda							
c. Sunflower oil							
d. Soybean Oil							
e. Cotton oil							
1.4 Fruits & Vegetables							
a. Vegetables							
b. Fruits							
1.5 Milk & Milk products							
a. Milk							
b.Ghee/Butter							
1.6 Other food items							
a. Spices including chillies							
b. PDS Sugar c. Sugar & Gur							
d. Tea/coffee powder							
e. Non-veg (meat, fish, Egg)							
6.1 Purchased meal/ Tiffin							
6.2 Other food stuff (Groundnut, Sagu, Rava, Processed Food,							
Bread, Biscutes, khara, Chocklet							
6.3. Milling/Grinding exp.							
6.4. Mid day meal							
-							
	1	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>

		Total Val		Remarks	
	Home	Purchased	Gifts/Kind	Code <sup>1</sup>	
	produced		wages/Loans		
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					
1) Travel/Petrol, vehicle maintenance etc.,					
m) Ceremonies					
n) Entertainment					
o) Stationery					
p) Small durables (< 2 years life span)	_				
q) Others specify					

<sup>&</sup>lt;sup>1</sup> 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:

Z. Financiai Transactions.	Cirran/Dans	Dagairra 1	Duma o o -	Doto of	Code <sup>2</sup>
Item	Given/Repa	Received	Purpose	Rate of	Code <sup>2</sup>
	yment			Interest	
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)			

<sup>&</sup>lt;sup>2</sup> Codes for loans: 1= Monthly, 2= Yearly, 3= Others (specify)

3. Sale and purchase of capital Assets

	Purch	ased	Place/	Sold		Place/
Item	Quantity	Price	Partner/ distance	Quantity Price		Partner/ distance
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.

Village:	Investigator:	Date:	Round
No.:	-		

Commodity	Unit		P	Price in Rupee	es	
·		A	В	C	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY	4.					
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM	Ψ					
Local	Qt					
Hybrid	Qt					
PEAL MILLET	Ψ					
Local	Qt					
Hybrid	Qt					
Maize	Qt			1		
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt			1		
COTTON	Ųι					
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower						
Ground Nut	Qt					
	Qt					
Soyabean	Qt					
MILLED RICE PDS Rice	04					
	Qt					
Hamsa BPT	Qt					
	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 (Cylender)	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
	0 0 0 0 0 0 0 0 0	goz,z

	Distance Km	Qt	Hours Of Work	A	В	С	D	E
Transport			,, 0111					
Rental Cart+								
Bullock								
Rental Truck								
Auto								
WAGES <sup>1</sup>	Kind of ope	ration	Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
	2							
Non-farm	1							
D II 1 D 1	2							
Bullock Pair +								
Driver	1							
Farm	2							
Non-farm	1							
Non-tarin	2							
Tractor with								
Driver								
Farm	1							
1 41111	2							
Non-farm	1							
	2							
Mechanical	CROP	Unit						
Thresher		(Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg	1	·				
		(bag)						
Grinding grain		Kg						
Grinding		Kg						
Chillies								
Others								

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

## Monthly price schedule - C

Commodity	Unit			Price in Rupee	es	
		A	В	C	D	E

Cow milk	Lt				
Buffaloe milk	Lt				
Mutton	Kg				
Chicken	Kg				
Eggs	12				
Fish	Kg				
	8				
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.	5 5 5 2 5				
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.	0				
8.					
Insecticides/pesticides/	Lt/Kg				
fungicides					
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: _	Se	ason:	Village:		OLD I	HH No:	Ne	ew HH No	o:	Re	spondents Name:	
Plot Co	de:	Plot Na	ame:			C	Cropped are	ea (Ac): _		I1	rigated area (Ac)	):
	Crop											
	Variety Na Variety Ty											_
	% Area											
Rou	Date of	Name	of Operation	Type	Hours	Total		Type of m	naterial in	nputs and	output	Remarks
nd No.	Operation			of labor <sup>b</sup>	of Work	Value of Wages	Name	Unit <sup>c</sup>	QTY	Price/ Unit	Value Source (Rs)	d

<sup>&</sup>lt;sup>a</sup> 1= Local, 2= Improved/HYV, and 3= Hybrid

<sup>&</sup>lt;sup>b</sup>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, FC= Family child, HC= Hired child, EC= Exchange child, RS= Regular farm servant

<sup>&</sup>lt;sup>c</sup> 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)

d1= 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:	

	Туре	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/	Type							
Grass	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement Value (Rs)							
Concentrates	Type							
and grain feed	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	Milk (Lt)							
income	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)							

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#### Set 1. General Endowment Schedule (GES)

Year	Village	Tehsil/Manda
District	State	Country
Market town	Distance from	om village
Household VL	S HH Number: Old (1975-84)	New
Landholding C	lass: Old	New
Name of the Ho	ead of Household:	
Son/spouse/dau	ughter of:	
Caste:	·	
Size of family (	(No):	
Main Occupati	on: Sul	osidiary occupation:
Are you/ any m	nember in your family a member	of any elected or nominated body: Yes/I
If yes, specify:		
Date of intervie	ew. Name o	of the investigator:

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

Sr	Name of the member	Sex	Age	Mem	ber ID	Spo	use of	Chi	ld of				Year of
No.		M/F		OLD (1975-84)	NEW	Male Id	Female Id	Male Id	Female Id	status	marriage	up to	education termination

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

#### Household details contd.,

S	Main occupation	Subsidiary occupation	Degree of disability <sup>1</sup>	Living with family or		If living outsid	de	Remarks
No			disability <sup>1</sup>	family or outside	Place	Frequency of visits <sup>2</sup>	Purpose	
		_						

<sup>&</sup>lt;sup>1</sup> 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)

## **B:** Landholding details (As on 1<sup>st</sup> July)

<sup>&</sup>lt;sup>2</sup> 1= More than once a month, 2= Oonce a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

Sr No	Plot name	Plot code	Owner - ship status	Total area (Ac)	Cultiv able 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
	T 1.											C	

<u>Note:</u> 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	Breed <sup>1</sup>	Age	Mode of	Year of	Purchase	Source of	Present
Faiticulais	Number	Diccu	(months)	Acqui-	purchase	Price	finance	value
	rumoci		(months)	sition <sup>2</sup>	purchase	(Rs)	imanee	(Rs)
1. Bullocks:				5111011		(115)		(215)
20 20 000000000000000000000000000000000								
2. He buffaloes:								
3. She buffaloes	S:		I I					
4. Cows:		I	l l				l.	
5. Young stock:							<u>l</u>	
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12 Horses								
13. Others								
(Specify)								

<sup>1 =</sup> 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 1<sup>st</sup> July)

	)) Farm equipment owned by the household (As on 1 <sup>st</sup> July)										
Item	No.	HP	Year of	Purchase	Amount	Source of	Present				
	110.	111	purchase	price (Rs)	borrowed	borrowing	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											
1	1	1	1	1	l	l	1				

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

Item	Facilities	<b>Present Value (Rs)</b>
1. Residential house own:	Yes/No	
Total area of courtyard (sq.ft)		
1.1. Type of house <sup>1</sup>		
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		
1) Motor cycles/Cycle		
m) Auto/Car		
n) Computer/CD player		
o) Gold & Silver		
p) Others Specify		

<sup>1=</sup> 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 1<sup>st</sup> July)

Item	Quntity	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			
<b>Chemical Fertilizers</b>			
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 1<sup>st</sup> July)

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Remarks
I. Borrowings:				
1. Co-operative banks				
2. Nationalized banks				
3. Friends & relatives				
4. Finance companies				
5. Employer				
6. Landlord				
7. Shopkeeper				
8. Moneylender				
9. Others				
II. Lendings:				
1. Friends & relatives				
2. Tenants				
3. Others				
III. Savings:				
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)				

`	Village Code	OLD HH VLS (1975-84)	_ HH No 2006	<del></del>
1	NAME OF THE RESPO	NDENT	INDIVIDUAL ID	<del></del>
1. W (C	hat type of Below Pover	ELOPMENT/WELFARE PROGRAMS I ty Card or APL card does the household l nk, 2= White, 3= Orange, 4= Yellow-A, 3 aya)	have?	
W	hen was the household g	given this card?		
dio (C	d the household have?	ENT CARD, What type of Below Poverty ank, 2= White, 3= Orange, 4= Yellow-A, (aya)		
7	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

program active in your village? YES1 NO2 → next NO2 heat	the list	T	I	I _		I
active in your village? Program? YES1 NO2 NO2 If no →4 Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible but likely to be turned down?)  Not eligible1 Eligible1 Eligible but and were turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligible1 Eligible but alikely to be turned down?)  Not eligibl	Name of the Program					
your village? YES1 NO2 → next    Jawahar Gram Samridhi Yojana						
village? YES1 NO2 → next NO2 No2 → next NO2 □ id not need it3  I. 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						
YES1 NO2 → next NO2 → next If no →4    No2   No						
NO2 → next						
→ next   If no →4   → next   Did not						turned
NO2 need it3  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 rural Energy program 16. Integrated rural Energy program				→ next	YES1	
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		$\rightarrow$ next	If no →4			
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					NO2	need it3
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	1. Jawahar Gram Samridhi 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	2. Swarnajayanti Gram Swarozgar					
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	Yojana					
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	3. Rajiv Gandhi National drinking					
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	Mission					
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	4. Indira/ Samagra Awas Yojana					
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	5. Centrally sponsored rural sanitation					
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	program					
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	6. Drought prone areas program					
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	7. Desert development programs					
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	8. Wasteland development					
11. Public Distribution System (PDS)  12. National project on Bio-gas development  13. Integrated rural development program  14. Integrated rural Energy program	9. Employment guarantee scheme					
12. National project on Bio-gas development 13. Integrated rural development program 14. Integrated rural Energy program	10. Food for work					
development  13. Integrated rural development program  14. Integrated rural Energy program	11. Public Distribution System (PDS)					
13. Integrated rural development program 14. Integrated rural Energy program	12. National project on Bio-gas					
program  14. Integrated rural Energy program	development					
14. Integrated rural Energy program	13. Integrated rural development					
14. Integrated rural Energy program	program					
15. Intogration duties de l'orophient pro	15. Integrated cattle development pro					
16. Integrated Dairy development pro	16. Integrated Dairy development pro					
	17. Integrated Mother & child					
development program	development program					
18. Soil & water conservation program	18. Soil & water conservation program					
1 0	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)			
· · · (·F · · · J/			
		1	

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

Vill	age				HH	Numb	er		Old F	IH Numb	er								
Meı	nber C	Code	N	ame of	f the N	/lembe	er												
Rou	Date	Activities	Code	Place	Mig-	Dis-	Work	Avg.	Partner			et Income)		Inv.	Б	Own wo	ork (day	rs)	Seri-
No.	of inter- view		Non- farm work <sup>a</sup>	of work <sup>b</sup>	Yes/ No	(km)	days	ing hours		Cash (Rs)	Kind (Rs)	Amount spent during migration	income (Rs)	days	Farm	Dome- stic	-ock	Otners	ously ill days

<sup>&</sup>lt;sup>a</sup> <u>Codes for non-farm work:</u> 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)

<sup>&</sup>lt;sup>b</sup> Codes for place of work: 1= Own village, 2= Near by village, 3= Village within district, 4= Village in other district, 5= Urban area.

## VLS - L, Transaction Module (2006-07)

Village:	_ Responden	t Name: _				Ind	No.:
OLD HH No. (1975-84):	NEW	HH No.:	Y	ear:		Roun	d No:
Date:	No. of perso	ns consum	ned the food	l <b>:</b>		No. of d	ays:
Items		(Quantity	in Kgs)		Price /	Total	Remarks
	Home Produced	Purchased	Gifts/Kind wages/loan		Unit	value (Rs.)	
1.1. Cereals							
a. PDS Rice							
b. Rice							
c. Sorghum							
d. Wheat							
e. PDS Wheat							
f. Pearl/finger millet							
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							
1.3 Oils & Fats							
a. Groundnut oil							
b. Palm oil / Dalda							
c. Sunflower oil							
d. Soybean Oil							
e. Cotton oil							
1.4 Fruits & Vegetables							
a. Vegetables							
b. Fruits							
1.5 Milk & Milk products							
a. Milk							
b.Ghee/Butter							
1.6 Other food items							
a. Spices including chillies							
b. PDS Sugar							
c. Sugar & Gur							
d. Tea/coffee powder							
e. Non-veg (meat, fish, Egg)							
1.6.1 Purchased meal/ Tiffin							
1.6.2 Other food stuff							
(Groundnut, Sagu, Rava,							
Processed Food, Bread,							
Biscutes, khara, Chocklet							
1.6.3. Milling/Grinding exp.							
1.6.4. Mid day meal							

		Total Va		Remarks	
	Home produced	Purchased	Gifts/Kind wages/Loans	Code <sup>1</sup>	
1.7 Non-food items	produced		wages, ze ame		
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					
1) Travel/Petrol, vehicle maintenance					
etc.,					
m) Ceremonies					
n) Entertainment					
o) Stationery					
p) Small durables (< 2 years life span)					
q) Others specify					

T = 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:

2. Financial Hansactions.					2
Item	Given/Repa	Received	Purpose	Rate of	Code <sup>2</sup>
	yment			Interest	
2.1 Loans from Institutions					
1) Commercial Banks					
2) Cooperatives					
3) Others				<u> </u>	
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 Savingsand deposits (PF etc.)					
2.6.2. Payments to chitfunds and SHGs					
2.7 Receipts from (Net Income only)					

a) Farm employme	nt			
b) Non-farm employment				
c) Migration				
d) Remittances				
e) Regular salaries				
f) Government prog	gram work			
2.8 Business, contrac	ets etc.			
Business code <sup>3</sup> :	a) Labour cost			
	b) Net income			
Business code <sup>3</sup> :	a) Labour cost			
	b) Net income			
2.9 Rents on house, 1	machinery and land			
2.10 Handicrafts and	caste occupations			
Caste code <sup>4</sup> :	Net income			
2.11 Payments to hir	ed services (Barber,			
washer man and				
2.12 Expenditure on house				
repairs/implements etc.,				
2.13 Others (specify)				
1 Monthly 2 Vec	rly 2- Others (specify	-)		

<sup>&</sup>lt;sup>2</sup> 1= Monthly, 2= Yearly, 3= Others (specify) \_\_\_\_\_

3. Sale and purchase of capital Assets

Sale and parenase of capital 1st	Purch	ased	Place/	Sold	l	Place/
Item	Quantity	Price	Partner/ distance	Quantity	Price	Partner/ distance
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.

<sup>&</sup>lt;sup>3</sup> 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) 

<sup>4</sup> 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)\_\_\_\_\_\_

Village:	Investigator:	Date:	Round
No.:			

Commodity	Unit	Unit Price in Rupees				
·		A	В	С	D	E
WHEAT						
PDS	Qt					
HYV	Qt					
PADDY						
Hamsa	Qt					
BPT	Qt					
Sona Massuri	Qt					
SORGHUM	1 2					
Local	Qt					
Hybrid	Qt					
PEAL MILLET	1 20					
Local	Qt					
Hybrid	Qt					
Maize	Qt					
Chickpea (Chenna)	Qt					
Pigeon pea (Tur)	Qt					
Green gram (Mung)	Qt					
COTTON	- Qt					
Improved	Qt					
Hybrid	Qt					
Castor	Qt					
Sunflower	Qt					
Ground Nut	Qt					
	Qt					
Soyabean MILLED RICE	Qι					
PDS Rice	04					
	Qt					
Hamsa BPT	Qt					
Sona Massori	Qt					
	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 (Cylender)	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	В	С	D	E
Transport			7. 52.22					
Rental Cart+								
Bullock								
Rental Truck								
Auto								
WAGES <sup>1</sup>	Kind of ope	eration	Hr/day					
Male/day	Time or ope	Tution	111/day					
Farm	1							
T WITH	2							
Non-farm	1							
- OH IMIH	2							
Female/day	_							
Farm	1		1					
	2							
Non-farm	1							
	2							
Bullock Pair + Driver								
Farm	1							
T WITH	2							
Non-farm	1							
	2							
Tractor with								
Driver								
Farm	1							
	2							
Non-farm	1							
	2							
Mechanical	CROP	Unit						
Thresher		(Qt/Kg)						
	Sorghum	Qt						
	Wheat	Qt						
	Pulses	Qt						
	Sunflower	Qt						
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding		Kg						
Chillies								
Others								

<sup>&</sup>lt;sup>1</sup> In case of kind wages, give quantity and value of commodity

# **Monthly price schedule - C**

Commodity	Unit	Price in Rupees					
		A	В	C	D	E	

Buffaloe milk Mutton Chicken Eggs Fish	Lt Lt Kg Kg 12 Kg			
Mutton Chicken Eggs	Kg Kg 12			
Chicken Eggs	Kg 12			
Eggs	12			
Fish				
	8			
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.	50 Hg			
FARM YARD MANURE				
1.FYM	Qt			
2.Tanksilt	Qt			
3.Sheep dung	Qt			
SEEDS SEEDS	Ϋ́			
1.	Kg			
2.	Kg			
3.	Kg			
4.	Kg			
5.	Kg			
6.	Kg			
7.	5			
8.				
Insecticides/pesticides/	Lt/Kg			
Fungicides				
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)

ar:	Season	n: Village: ot Name:		OLI	O HH No: _		New HH	No:		Responde	ents Name	:
t Code:	Plo	ot Name:				_ Cropped	area (Ac)	:		_ Irrigated	d area (Ac	):
Cr	тор											
	ariety Name											
Va	ariety Type <sup>a</sup>											
%	Area											
				_	1		1		l .			
Round		Name of Operation	on Type Hours Total of of Value of labor <sup>b</sup> Work Wages	of of Va	of Value of		Type of material inputs and output					Remarks
No.	Operation					Name	Unit <sup>c</sup>	QTY	Price/ Unit	Value (Rs)	Sourced	
												+

<sup>&</sup>lt;sup>a</sup> 1= Local, 2= Improved/HYV, and 3= Hybrid

<sup>&</sup>lt;sup>b</sup>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, FC= Family child, HC= Hired child, EC= Exchange child, RS= Regular farm servant.

<sup>&</sup>lt;sup>c</sup> 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)

<sup>&</sup>lt;sup>d</sup>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:	

	Туре		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/	Туре							
Grass	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates and grain feed	Type							
and grain reed	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	Milk (Lt)							
income	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	Dis	tance from village
Household Numb	per: New	Old
Landholding Clas	ss: New	Old
Name of the Hea	d of Household:	
Son/spouse/daugl	hter of:	
Caste:		-
Size of family (N	(o):	-
Main Occupation	::	Subsidiary occupation:
Are you/ any men	mber in your family a n	nember 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	Name of the member	Sex	Age	Member ID			use of				Year of		Year of
No.		M/F		OLD	NEW	Male Id	Female Id	Male Id	Female Id	status	marriage	up to	education termination

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

# Household details contd.,

S	Main occupation	Subsidiary occupation	Degree of disability <sup>1</sup>	Living with		If living outsid	de Remarks
No				family or outside	Place	Frequency of visits <sup>2</sup>	Purpose

<sup>&</sup>lt;sup>1</sup> 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)

# **B:** Landholding details (As on 1<sup>st</sup> July)

<sup>&</sup>lt;sup>2</sup> 1= More than once a month, 2= Oonce a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years

Sr No	Plot name	Plot code	Total area (Ac)	Cultivable area (Ac)	area (Ac)	Distance from house (km)		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	Location	Bunding	No. of	Value	Revenue	Rental	Remarks
degradation	inside/outside	Yes/No	Trees	Rs/acre	Rs/acre	value	
	village					Rs/acre	
~	11 10 10 4	<u> </u>	1 2 2 2	3.5.11			

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 <sup>1</sup>	Age (months)	Mode of Acqui-sition <sup>2</sup>	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:					•			
2. He buffaloes	:				1			
3. She buffaloes	s:							
4. Cows:								
5. Young stock	•							
5. Toung stock	•							
_								
6 Casta								
6. Goats								
7. Sheep								
8. Pigs								
9. Camel								
10. Poultry								
11. Donkey								
12 Horses								
13. Others								
(Specify)								

<sup>1 =</sup> Local, 2= Improved, 3= Crossbred
1 = On farm rearing, 2= Purchase, 3= Received as gift

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

D) Farm equipment owned by the household (As on 1 <sup>st</sup> July)							
Item	No.	HP	Year of		Amount	Source of	Present
1.D.: 1.1(1./1.)	110.	111	purchase	price (Rs)	borrowed	Borrowing	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							
<u> </u>			·				

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

Facilities	Present Value (Rs)
Yes/No	
Yes/No	
	,
	Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No

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 1<sup>st</sup> July)

Item Quntity	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		
<b>Chemical Fertilizers</b>		
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 1<sup>st</sup> July)

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

I. Borrowings:					
1. Co-operative banks					
2. Nationalized banks					
3. Friends & relatives					
4. Finance companies					
5. Employer					
6. Landlord					
7. Shopkeeper					
8. Moneylender					
9. Others					
II. Lendings:	L		l .		
1. Friends & relatives					
2. Tenants					
3. Others					
III. Savings:	l l				
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)					
1. Did you experience any seven 2005-06: <b>Yes/No</b> and in 2006 If Yes, what proportion of inco	-07: <b>Yes/No</b>	Years		oroduction during the state of	
		2005-06			
		2006-07			
2. Did you adopt any coping m	nechanisms when t	here was a	shortfall of ince	ome due to crop	failure
because of severe drought/pest		Yes/No			
0 1					
If Yes, provide coping mechan	nisms adopted by the	ne farmer ir	order of impo	rtance	
2005-06			2000	5-07	
Coping mechanisms	Rank	Coping n	nechanisms		Rank
Government 1	<u>Development</u>	Prograi	ns and par	ticipation	
Village Code C	OLD HH VLS (1975	-84)	HH No	2007	
NAME OF THE RESPON	DENT		INDIV	IDUAL 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 cord?	

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	2. Did your	3	4. Did you try	5. Why did you
Traine of the Frogram		household	Approximate	to benefit from	
	active in		benefit	this program?	Not eligible1
	your	from this		(Did you apply	
		program?		and were	likely to be
		YES1	(Rs)	turned down?)	turned
		NO2	$\rightarrow$ next	YES1	down2
		If no <b>→</b> 4	, next	$\rightarrow$ next	Did not
	, next			NO2	need it3
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, BIANNUAL SURVEY (2007-08 Kharif/Rainy)

<b>Employment Sch</b>	edule (MODUI	LE NO 1)		
Name of the farmer			Village:	District:
Old HH No	New HH No.	Season: Rainy	Year: 2007-08	

1. Family member participation in Village labor market for wages during Rainy season 2007-08 Name Status\* Type of Employ-Wage Total Involuntary work\*\* ment rate/day earnings unemploym -ent days days (Rs) X

2. Family member participation in Caste occupation during Rainy season 2007-08

Name	Sex	Type of occupation*	Days worked	Working	Income
			during season	hrs/day	received (Rs)

<sup>\*</sup> Toddy tapping & selling, carpentry, goldsmithy, mason, washer man, barber, sheep rearing, butcher, pottery, cobbler, weaving, religious services etc.

3. Family member participation in other self-occupations during Rainy season 2007-08

Name	Sex	Type of occupation*	Days worked during season	Working hrs/day	Income received (Rs)
			8		(-12)

<sup>\*</sup> Stitching clothes, vegetable & fruit selling, mechanic, running own autos, business, shopkeeping, money lending, leaf plate making & selling, regular jobs etc.

4. Temporary migration during Rainy season 2007-08

Name			Type of	Emplo-	Wage	Total	Amount	Involuntary	Amount
	e	ance	work	yment	rate/	amount	spent	unemploy-	received
	X	(Km)		days	day	(Rs)		ment days	as
									advance

<sup>\*</sup> Daily wage earner, Monthly worker and working as RFS

<sup>\*\*</sup> Farm work, Government work like EGS, Food for work and non-farm wage employment

# **Cultivation Schedule (Rainy season)**

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

Plot name	Owner	Cropped	Irrigated	<b></b>	Name of the Cro	ops planted		_/ C	Crop pr	oportio	n		Name of t	he variety	
(code/no)	ship*	area (Ac)	area (ac)	Crop 1	Crop 2	Crop3	Crop4	Crop	Crop	Crop	Crop	Crop 1	Crop 2	Crop 3	Crop 4
								1	2	3	4				

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

# **Cultivation Schedule (Rainy season)**

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

Plot name		Crop	1			Crop	2			Crop	3			Crop	4	•
(code/no.)	Main prod.			Price/Qt				Price/Qt		Price/Kg		Price/Qt		Price/Kg		Price/Q
	(Kg)		(Qt)		(Kg)		(Qt)		(Kg)		(Qt)		(Kg)		(Qt)	
																-
																1

### (MODULE NO 3)

1. Production and utilization of crop and livestock products during Rainy season of 2007-08

	Out-			By-p	roduct	(Qt.)						
	put	Consum	Retain	Other			Sold			Own	Sold	Price
Crops:	(Kgs)	ption	for own	uses	Quantity	Unit	Place	Distan	То	use		
			seed		(Kg/Lt)	Price		ce	whom			
Paddy												
Sorghum												
Maize												
Pigeonpea												
Greengram												
Cotton												
Castor												
Soybean												
Blackgram												
Pearl millet												
Matki												
Livestock:												
Milk (Lt)												
Ghee (kg)												
Wool (kg)												
Eggs (No.)												
FYM (Qt)												

<sup>1 1=</sup> Village shop, 2= Primary market, 3= Secondary market, 4= Regulated market and 5= Others (specify)

\_\_\_\_

# **2. Major production constraints in your <u>dry land field</u> during Rainy season of 2007-08** (Rank in order of importance)

Drought Disease Poor Poor Excess Weeds Others Crops soil & pest seed rain 1 2 1. Sorghum 2. Groundnut 3. Pigeonpea 4. Soybean 5. Sunflower 6. Castor 7. Millet 8. Cotton 9. 10. 11.

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

1.	How do you	consider the c	climatic cond	litions (rainfa	ll) during 2	007-08 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/	Average working	Male	Female	Bullocks	Tractor
	Year/Acre	hours/day			with operator	
Farm work						
Non-farm work						
Regular farm servant						
Others						

# $\textbf{5. Source of information on dryland agriculture (rank in order of importance) during \ Rainy \ season \ of \ 2007-08}$

Decision	Progressive	Exten-	Shop	KVK	Relative	TV/Radio	Others
	farmers	sion	keeper		& friends	Newspaper	
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:	1		1				
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

Kainy season	(01-07-2007 to 31-12-2		C	D60 1	<b>V</b> -	C1-	D 1/	Oth
	Туре	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	Type							
fodder/Grass	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement Value (Rs)							
Concentrates	Туре							
and grain	Quantity (Kg)							
feed	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	Milk (Lt)							
and income	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. <b>D</b> owry 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

<sup>\*</sup> 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 c	its value	
	Day/Month	Quantity	Unit	Total
Y CDDUY C	/Season	(Kg/Lt)	price	cost (Rs)
I. CEREALS:			1	<u> </u>
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	
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				
o. Medical expenses			<u> </u>	

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 Rainy season of 2007-08?  Yes/No	d because of se	evere drought or	any other re	ason during
If <b>Yes</b> , Please mention them.	Rank			
(a)				
(b)				
(c)				

Employment So	ched	lule (	MOI	UL			Name of th				OLI IIII N.		NI
HH No Sea	son:	Post ra	ainy	Year	v : 2007-0	/mage: _ 08		Dis	trict:		Old HH No	)	New
					7411						_	<b></b>	0.0
1. Family member Name	er pa			atus*									
Name		5		atus"		Type o		Employ	_				oluntary
		6				WOLK		ment	rate/d	-			employm
		У	•					days		(Rs)		-ei	t days
* Daily wage earn													
** Farm work, Go	overr	nment	work	like	EGS,	Food for	r work an	d non-fa	rm wage	employm	ent		
2. Family membe	er ng	rtici	nation	in (	aste o	ocunati	ion durin	a Post r	ainy ceas	on 2007-	n <b>s</b>		
Name	ci pa	ii tici <sub>j</sub>	Sex			occupati			vorked			Inco	ome
runic			SCA	1.3	, pe or	оссирии	ion		season	hrs/e			eived (Rs)
								337772	50005011	1110/		1000	1100 (115)
* Toddy tapping &	& sel	ling	carner	trs/	golden	nithy m	ason was	her man	harber	sheen rear	ring butch	er 1	otterv
cobbler, weaving,						intilly, ill	ason, wa	oner man	i, ouroci,	sneep rear	ing, outen	.c., j	octory,
coobier, weaving,	10118	51045	501 110	05 00	<b>.</b>								
2. Family memb	ber p	partic	cipatio										
Name			Sex	Ty	pe of	occupati	ion*	-	worked		$\mathcal{C}$		ome
								during	season	hrs/	day	rece	eived (Rs)
				+									
* Stitching clother	s, ve	getab	le & f	ruit s	elling,	mechar	nic, runnii	ng own a	utos, bus	iness, sho	pkeeping,	moi	ney
lending, leaf plate	mak	king &	k selli	ng, r	egular	jobs etc							
4 T	• 4		<b>.</b>	D	4 <b>:</b>		2007.00						
4. Temporary mi									T-4-1	A 4	T 1 4.		A
Name		Plac		ist- ice	Type work		Emplo- yment	Wage rate/	Total amount		Involunta unemploy		Amount received
	e				WOLK		-		(Rs)	spent	ment day		
	X		(1	(m)			days	day	(KS)		ment day	S	as
		-						<del>                                     </del>					advance
								1					
	$\vdash$												

# **Cultivation Schedule (Post rainy season)**

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

Owner	Plot area		<u>N</u>				(	crop pro	oportio	n					
ship*	(Ac)	area (Ac)	Crop 1	Crop 2	Crop3	Crop4	Crop 1	Crop 2	Crop 3	Crop 4	Crop 1	Crop 2	Crop 3	Crop 4	
	Owner ship*	Owner Plot area	Owner ship* Plot area Cropped area	Owner ship*     Plot area (Ac)     Cropped area     N Crop 1	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crop       Crop 1     Crop 2	Owner ship* Plot area ship* (Ac) Plot area (Ac) Cropped area (Ac) Crop 1 Crop 2 Crop3	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted       Crop 1     Crop 2     Crop3     Crop4	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted     Crop 2     Crop3     Crop4     Crop	Owner ship*Plot area (Ac)Cropped areaName of the Crops plantedCrop 2Crop3Crop4Crop Crop	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted     Crop proportion       Ship*     (Ac)     area     Crop 1     Crop 2     Crop3     Crop4     Crop   Crop   Crop   Crop	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted     Crop proportion       Crop 1     Crop 2     Crop 3     Crop 4     Crop Crop Crop Crop Crop	Owner ship*     Plot area (Ac)     Crop 1     Name of the Crops planted     Crop 3     Crop 4     Crop Crop Crop Crop Crop Crop Crop 1	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted (Crop 2)     Crop 3     Crop4     Crop (Crop (Cro	Owner ship*     Plot area (Ac)     Cropped area     Name of the Crops planted (Crop 2)     Crop 3     Crop 4     Crop (Crop (Cr	

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

# **Cultivation Schedule (Post rainy season)**

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

Cropping P	<u>attern in</u>	Post rainy	y season	aurıng	<u> </u>	(Area	in Acres).	(MIOD	ULE NO	2)- co	nt							
Plot name	Irrigated	Source of		Cre	op1			Cro	p2			Cro				Cro	op4	
(code/no.)	area	irrigation	Main	Price/	By-prod.	Price/	Main prod.	Price/	By-prod.	Price/		Price/	By-prod.	Price/	Main	Price/	By-prod.	Price/
	(Ac)		prod.	Kg	(Qt)	Qt	(Kg)	Kg	(Qt)	Qt	prod.	Kg	(Qt)	Qt	prod.	Kg	(Qt)	Qt
			(Kg)								(Kg)				(Kg)			
																1		
				-												1		
																1		

### (MODULE NO 3)

1. Production and utilization of crop and livestock products during Post rainy season 2007-08

	Output utilization (Kgs)											(Qt.)
Cuana	(Kgs)	Consu-	Retain	Other		Sold						Price
Crops:		mption	for own	uses	Quantity	Unit	Place	Dist	То	use		
			seed		(Kg/Lt)	Price		-ance	whom <sup>1</sup>			
Paddy												
Sorghum												
Maize												
Pigeonpea												
Greengram												
Cotton												
Castor												
Soybean												
Blackgram												
Pearl millet												
Matki												
Livestock:												
Milk (Lt)												
Ghee (Kg)												
Wool (Kg)												
Eggs (No.)												
FYM (Qt)												

<sup>1 =</sup> Village shop, 2= Primary market, 3= Secondary market, 4= Regulated market and 5= Others (specify) \_\_\_\_\_

# **2.** Major production constraints in your <u>dry land field</u> during Post rainy season of 2007-08 (Rank in order of importance)

Crops	Drought	Disease	Poor	Poor	Excess	Weeds	Others		
_		& pest	seed	soil	rain		1	2	
1. Sorghum									
2. Groundnut									
3. Sunflower									
4. Maize									
5. Chickpea									
6.									
7.									
8.									
9.									
10.									
11.									

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

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

Decision	Progressive	Exten-	Shop	KVK	Relative &	TV/Radio	Others
	farmers	sion	keeper		friends	Newspaper	
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	Depth (feet) of	Successful	Presently in	Amount spent
	attempts	each attempt	attempts	use	in Rupees
2005-06					
1. Open dugwells					
2. Borewells					
3. In well bores					
4. Deepening well					
2006-07			<u> </u>		
1. Open dugwells					
2. Borewells					
3. In well bores					
4. Deepening well					
2007-08			<u> </u>		
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

	(01-07-2007 to 31-12-20) 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	Туре							
fodder/Grass	Quantity (Qt)							
	Price (Rs/Qt)							
Grazing	% share in total fodder requirement							
	Value (Rs)							
Concentrates	Туре							
and grain feed	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	Milk (Lt)							
and income	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. <b>D</b> owry 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

<sup>\*</sup> 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		its value
	Day/Month /Season	Quantity (Kg/Lt)	Unit price	Total cost (Rs)
I. CEREALS:	/ Season	(Hg/Lt)		(143)
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 Post rainy season of 2007-08?  Yes/No	d because of severe drought or any other reason during
If <b>Yes</b> , Please mention them. (a)	Rank

If <b>Yes</b> , Please mention them. (a)	Rank
(b)	
(c)	. <u></u>
(d)	

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

10. Dellei			the fai me	i ili auo	pung son	and water cor									
Plot	Soil	Soil	Soil	Slope <sup>d</sup>		Type of soil	Total cost	Farmers'	Mainte-	No. of			ed by the farme	r (%) <sup>h</sup>	Mitigation
code.	type <sup>a</sup>	depth <sup>b</sup>	fertility <sup>c</sup>		degrade	conservation	$(Rs)^g$	share in	nance	years	Soil	Control	Crop	Others	measures to
					atione	measure <sup>f</sup>		total cost	structures	benefits	fertility	soil	productivity		counteract
								(%)	cost for	expected		erosion			soil fertility
									year						decline <sup>I</sup>
2005-06															
2006-07															
2007-08	l l			I	I						J				
						1 1 5 34 1									

<sup>&</sup>lt;sup>a</sup> 1= Red soil, 2= Sandy soil, 3= Murram soil, 4= Deep black, 5= Medium black, 6= Shallow soil, 7= Sandy loam, 8= Saline and 9= Alkaline black (< 0.5 m), 2= Medium (0.6-1 m), 3= Deep (1.1-1.5 m) and 4= Very deep (> 1.5 m)

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

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

<sup>&</sup>lt;sup>d</sup> 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

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)

<sup>&</sup>lt;sup>g</sup> 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%.

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)

# 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 <sup>1</sup>	Input/Output			
		Unit <sup>3</sup>	Quantity	Wages	Quantity	Unit price	Remarks	
1A. Land preparation (Ploughing primary and secondary tillage)	g- M	D						
	F	D						
	В	D						
	T	HR						
1B. Seedbed preparation	M	D						
(BBF/NBF/FLAT)	F	D						
	В	D						
	T	HR						
2. FYM/Compost/Sheep penning Tank silt application	M M	D						
	F	D						
	В	D						
	T	HR						
FYM/Compost		QT						
Animal penning		NO						
Date of sowing		•		•	•	<u> </u>		
3. Planting/Sowing	M	D						
	F	D						
	В	D						
4A. Seed:	rop1	KG						
Cı	rop2	KG						
Cı	rop3	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						
<u></u>		KG						
		KG						
6. Interculture	M	D						

Operations			Labor	use <sup>1</sup>		Input/O	utput
		Unit <sup>3</sup>	Quantity	Wages	Quantity	Unit price	Remarks
	F	D					
	В	D					
7. Weeding/Weedicide	M	D					
Application	F	D					
	SP	HR					
		LT					
		LT					
8.PlantprotectionSpraying/Dusting/	M	D					
Shaking plants/Hand picking pest)	F	D					
	B SP	D HR					
	DU	HR					
	DU	пк					
9. Irrigation	M	D					
2. Imgation	F	D					
	•	HR					
Source of Irrigation		Ш					
10. Watching (Birds, Pigs etc.,)	M	D					
10. Watering (Birds, 1 igs etc.,)	F	D					
11. Harvesting <sup>2</sup> : Crop1	M	D					
Ti. Harvesting . Cropi	F	D					
Crop 2	M	D					
Crop 2	F	D					
Cuan 2	M	D					
Crop 3	F						
		D					
12. Threshing Crop 1	M F	D D					
	В	D					
Coop 2	TH M	HR D					
Crop 2	F	D					
	В	D					
	TH	HR					
Crop 3	M	D					
	F	D					
	В	D			ļ		
	TH	HR					
13. Marketing (including transport,	M	D					
storage and labour charges)	F	D					
	В	D					
	ט	ע			<u> </u>		

Operations			Labor	use <sup>1</sup>		Input/Ou	ıtput
		Unit <sup>3</sup>	Quantity	Wages	Quantity	Unit price	Remarks
	T	HR					
14. Fixed Cost: Land Rent: Cash		RS					
Kind		KG					
Land tax		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	F	%					

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

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.

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

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

Village:	Investigator:	Date: _	Round
No.:			

Commodity	Unit			Price in Rupe	ees				
		A	A B C D E						
WHEAT									
PDS	Qt								
HYV	Qt								
PADDY	Vι								
Hamsa	Qt								
BPT	Qt								
Sona Massuri	Qt								
SORGHUM	Vι								
Local	Qt								
Hybrid	Qt								
PEAL MILLET	- Qt								
Local	Qt								
Hybrid	Qt								
Maize	Qt								
Chickpea (Chenna)	Qt								
Pigeon pea (Tur)	Qt								
Green gram (Mung)	Qt								
COTTON	Α'								
Improved	Qt								
Hybrid	Qt								
Castor	Qt								
Sunflower	Qt								
Ground Nut	Qt								
Soyabean	Qt								
MILLED RICE	- Qt								
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	Hg .								
PDS price	Kg								
Market Price	Kg								
Ground nut oil	Kg								
Soybean oil	Kg								
Kerosene	Lt								
LPG (Cylender)	1								
Dung cakes	100								
Tea powder	Kg								
Onion	Kg								
Tobacco	Kg								
Chillies Dry	Kg								
Ghee	Kg								
Wilee State Control of the Control o	rxg	. 1 111	11 . 1 . 1	11111					

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	В	С	D	E
Transport								
Rental Cart+								
Bullock								
Rental Truck								
Auto								
WAGES <sup>1</sup>	Kind of ope	eration	Hr/day					
Male/day								
Farm	1							
	2							
Non-farm	1							
	2							
Female/day								
Farm	1							
<u> </u>	2							
Non-farm	1							
<u> </u>	2							
Bullock Pair +								
Driver								
Farm	1							
	2							
Non-farm	1					_		
	2							
Tractor with								
Driver	1							
Farm	1							
NT C	2							
Non-farm	1							
N/C 1	2 CDOD	T T 14				1		
Mechanical Thresher	CROP	Unit						
1 mresner	Sorahum	(Qt/Kg)						
	Sorghum	Qt				+	1	
	Wheat Pulses	Qt Qt				+	1	
	Sunflower	Qt Qt						
	Castor	Qt Qt				1	+	
Paddy Milling	Casioi	70 kg						
l addy willing		(bag)						
Grinding grain	†	Kg				+		
Grinding Gram	1	Kg						
Chillies		115						
Others	†	1				1		

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

# **Monthly price schedule - C**

Commodity	Unit			Price in Rupee	S	
		A	В	C	D	E

Buffaloe milk	Cow milk	Lt		
Chicken   Kg   Eggs   12	Buffaloe milk	Lt		
Chicken   Kg   Eggs   12	Mutton	Kg		
Eggs	Chicken	Kg		
Fish	Eggs	12		
FERTILIZERS:	Fish	Kg		
1. 20:20:0				
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.	FERTILIZERS:			
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.		50 Kg		
3. D.A.P.   50 Kg	2. 28:28:0	50 Kg		
S. Urea	3. D.A.P.	50 Kg		
S. Urea	4. S.S.P.	50 Kg		
7. FARM YARD MANURE  1.FYM 2.Tanksilt Qt 3.Sheep dung Qt SEEDS  1.  Kg 2.  Kg 3.  Kg 4.  Kg 5.  Kg 6.  7.  Insecticides/pesticides/ fungicides  1.  2.  3.  FODDER Paddy Straw Sorghum straw Qt Maize/millet straw Qt Green fodder  Qt  Qt  Qt  Qt  Qt  Qt  Qt  Qt  Qt  Q		50 Kg		
FARM YARD MANURE   1.FYM		50 Kg		
1.FYM	7.			
2.Tanksilt	FARM YARD MANURE			
2.Tanksilt   Qt		Qt		
SEEDS	2.Tanksilt	Qt		
1.       Kg         2.       Kg         3.       Kg         4.       Kg         5.       Kg         6.       Kg         7.       Lt/Kg         fungicides       I.         2.       3.         4.       5.         6.       7.         FODDER       Paddy Straw         Paddy Straw       Qt         Sorghum straw       Qt         Maize/millet straw       Qt         Green fodder       Qt		Qt		
2. Kg 3. Kg 4. Kg 5. Kg 6. Kg 7. Insecticides/pesticides/ fungicides 1. 2. 3. 4. 5. 6. 7. FODDER Paddy Straw Paddy Straw Qt Maize/millet straw Qt Green fodder Qt  Kg	SEEDS			
3. Kg 4. Kg 5. Kg 6. Kg 7. Insecticides/pesticides/ fungicides 1. 2. 3. 4. 5. 6. 7. FODDER Paddy Straw Paddy Straw Qt Maize/millet straw Qt Green fodder Qt  Kg		Kg		
4.       Kg         5.       Kg         6.       Kg         7.       Insecticides/pesticides/fungicides         1.       2.         3.       4.         5.       6.         7.       FODDER         Paddy Straw       Qt         Sorghum straw       Qt         Maize/millet straw       Qt         Green fodder       Qt		Kg		
5.         Kg           6.         Kg           7.         Insecticides/pesticides/fungicides           1.         2.           3.         4.           5.         6.           7.         FODDER           Paddy Straw         Qt           Sorghum straw         Qt           Maize/millet straw         Qt           Green fodder         Qt	3.			
5.       Kg         6.       Kg         7.       Insecticides/pesticides/fungicides         1.       2.         3.       4.         5.       6.         7.       FODDER         Paddy Straw       Qt         Sorghum straw       Qt         Maize/millet straw       Qt         Green fodder       Qt	4.	Kg		
Insecticides/pesticides/fungicides         Lt/Kg           1.		Kg		
Insecticides/pesticides/ fungicides		Kg		
fungicides         1.           2.         3.           4.         5.           6.         7.           FODDER         Paddy Straw           Paddy Straw         Qt           Sorghum straw         Qt           Maize/millet straw         Qt           Green fodder         Qt				
1.       2.         3.       4.         5.       6.         7.       7.         FODDER       Paddy Straw         Paddy Straw       Qt         Sorghum straw       Qt         Maize/millet straw       Qt         Green fodder       Qt	Insecticides/pesticides/	Lt/Kg		
2.         3.         4.         5.         6.         7.         FODDER         Paddy Straw         Qt         Sorghum straw         Maize/millet straw       Qt         Green fodder       Qt				
3.				
4.         5.         6.         7.         FODDER         Paddy Straw         Qt         Sorghum straw         Maize/millet straw       Qt         Green fodder       Qt				
5.         6.         7.         FODDER         Paddy Straw         Qt         Sorghum straw         Maize/millet straw       Qt         Green fodder       Qt				
6.         7.           FODDER         9           Paddy Straw         Qt           Sorghum straw         Qt           Maize/millet straw         Qt           Green fodder         Qt				
7.  FODDER  Paddy Straw Qt  Sorghum straw Qt  Maize/millet straw Qt  Green fodder Qt				
FODDER       Paddy Straw     Qt       Sorghum straw     Qt       Maize/millet straw     Qt       Green fodder     Qt				
Paddy Straw Qt Sorghum straw Qt Maize/millet straw Qt Green fodder Qt				
Sorghum straw Qt Maize/millet straw Qt Green fodder Qt				
Maize/millet straw Qt Green fodder Qt				
Green fodder Qt				
Cattle Feeds   Kg				
	Cattle Feeds	Kg		
Rice Bran Kg		Kg		
Groundnut cake Kg		Kg		
Cotton cake Kg				
Sugrass 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 fan	nily 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 1 st 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 1 st July 2007:

Livestock		Major farm machinery			
Туре	Number	Туре	H.P.	Numbe r	% Share
1. Bullocks		1. Tractor			
2. He Buffaloes		2. Harvesters/Threshers			
3. She buffalos		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 1<sup>st</sup> July 2007:

Sr no	Name of the member	Relation to head <sup>a</sup>	Sex M/F	Age	Marital status (M/UM)	Completed years of education <sup>b</sup>	Main Occupation	Secondary Occupation	Living with family/ outside <sup>c</sup>	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												
b Wı	rst write the name of the rite zero if the person is ith family - 1, Outside -	illiterate	househo	old and	then other	members wh	o are staying	with this house	l ehold and their	l r relationsh	l ip with the	head

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

### **Household deails:**

Year:	Village:	Tehsil/Mandal/Block:
District:	State:	Country:
Name of the	nearest market place:	Distance from village:
Household n	number at present:	Old VLS HH no. (1975-84):
Landholding	g Class at present:	Old VLS landholding class (1975-84):
Name of the	Head of Household:	
Son/spouse/o	daughter of:	
Caste:	Castegr	roup (FC/BC/OBC/SBC/SC/ST/NT):
Are you/ any	y member in your family a i	member of any elected or nominated body: Yes/No
If yes, specif	fy:	
Date of inter	view:	Name of the investigator:

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

Sr	Name of the member	Relation	Sex	Age	Meml	er ID	Spouse of	Ch	ild of	Marital		Education	No. of
No.		with head	M/F	(years comple -ted)	OLD	NEW	Male Id Female Id	Male Id	Female Id	status <sup>a</sup>	marriage	level <sup>b</sup>	years studied

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

<sup>&</sup>lt;sup>a</sup> 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	Year of	Reasons	Main	Subsidiary occupation	Working	Degree of	Living		If	f living outs	ide	Remarks
No.	edu. ter- mination	for stopping education <sup>c</sup>	occupation	occupation	on own farm	disability <sup>d</sup>	with family or outside	Place	Distance (Kms)	Frequency of visits <sup>e</sup>	Purpose	

<sup>&</sup>lt;sup>c</sup> 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) \_\_\_\_\_

<sup>&</sup>lt;sup>d</sup> 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)

<sup>&</sup>lt;sup>e</sup> 1= More than once a month, 2= Oonce a month, 3= More than once a year, 4= Once a year, 5= Once in 2-3 years **B: Landholding details (As on 1**<sup>st</sup> **July) VLS-D** 

Plot name	Plot	Ownership	Who	Total area	Cultivable	Distance	Irrigable	Source of	Distance	Soil	Soil
	code	status <sup>a</sup>	owns this	(Ac)	area (Ac)	from house	area (Ac)	irrigation <sup>b</sup>	from	type <sup>c</sup>	Depth
			plot (ID			(km)			well/tank/		Depth (Cms)
			code)						Pond		
	Plot name	code	code status <sup>a</sup>	code status <sup>a</sup> owns this plot (ID code)	code status <sup>a</sup> owns this plot (ID code)  A code status <sup>a</sup> owns this plot (ID code)  A code status <sup>a</sup> owns this plot (ID code)  A code status <sup>a</sup> owns this plot (ID code)	plot (ID code)	plot (ID code) (km)	plot (ID code)  (km)	plot (ID code)  (km)  (km)	code status <sup>a</sup> owns this plot (ID code)    Code   Status   Owns this plot (ID code)   Status   Status	plot (ID code)  (km) well/tank/ Pond  (math display="block" block" block by the code of th

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.

(LAND HOLDINGS contd.,)

<sup>&</sup>lt;sup>a</sup> 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)

<sup>&</sup>lt;sup>c</sup> <u>Soil type:</u> 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)

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

<sup>&</sup>lt;sup>d</sup> <u>Soil fertility:</u> 1= Very poor, 2= Poor, 3= Good, 4= Very good

<sup>e</sup> <u>Slope:</u> 1= Levelled 0-1%, 2= Slight slope 1-3%, 3= Medium Slope 3-10%, 4= High Slope >10%

<sup>f</sup> <u>Soil Degradation:</u> 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 <sup>1</sup>	Age (months)	Mode of Acquire <sup>2</sup>	Year of purchase	Purchase Price (Rs)	Source of finance	Present value (Rs)
1. Bullocks:	ı					. , ,		
A TT 1 00 1								
2. He buffaloes	<u>:</u>							
3. She buffaloe	<u> </u>							
3. Sile bullaide.								
4. Cows:			1					
5. Young stock	<sup>3</sup> :							
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)		L			1 0 :			

<sup>1 =</sup> Local, 2= Mix of local and improved, 3= Improved, 4= Crossbred, 5= Others (specify)

<sup>&</sup>lt;sup>2</sup> 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 finanace.

<sup>3</sup> 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

D) Farm equipment owne	u by		usciioi	, `		1	T =:	
Item	No.	% share	$HP^1$	Year of	•	Amount	Source of	Present
1. Desi plough (Iron/wooden)		Share		purchase	price (Ks)	borrowed	borrowing <sup>3</sup>	value (Rs)
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)	 I							
21.1. Electric motor (1)								
21.2. Electric motor (2)								
21.1. Electric motor (3)	<u>.                                    </u>							
22. Diesel pump sets	<u>.                                    </u>							
23. Tube wells								
24. Pipeline (feet) (type)								
25. combined harvester cum								
thresher	<del>                                     </del>							
26. Other power driven	Í							
implements			L					

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

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

Applicable for major items which are purchased

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) VLS-G

E. Building & Consumer durable			
Item	Facilities	Present Value	Who owns the
4 7 4 4 4	X7 /3.1	(Rs)	resouece (ID code)
1. Residential house own:	Yes/No		
Total area of courtyard (sq.ft)			
1.1. Type of house <sup>1</sup>			
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)			
u) Onlers (specify)			

<sup>&</sup>lt;sup>1</sup> 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) \_\_\_\_\_

Item	Unit (Qt/Kg/Lt)	Quntity	Value	Remarks
1. Cereals	(			
Sorghum				
Pearl Millet				
Wheat				
Maize				
Paddy				
Rice				
Ricc				
2. Pulses				
Pigeon Pea				
Chickpea				
Green Gram				
Black Gram				
Cowpea				
D-Lab-lab				
Matkki & Kulthi				
iviatKKi & Kuitlii				
3. Cash crops			l	1
Groundnut pods				
Sunflower				
Soybean				
Castor				
4 Foddows				
4. Fodders			<u> </u>	T
Sorghum Straw Maize Straw				
Paddy Straw				
Wheat straw				
Groundnut haulum				
5. Cattle feeds				T
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	<u> </u>		•	•
1. FYM				
2.				
3.				

Agency/Sources	Amount (Rs)	Purpose	Interest rate/year	Who borrowed/lends /save (ID code)	To whom write the name of the person
I. Borrowings:					
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					
II. Lendings:			•		
1. Friends & relatives					
2. Tenants					
3. Others					
III. Savings:			•		
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

1. What type of Below Poverty line	Card or A	BL card do	es the household	have?	
(Codes: 0= No Card, 1= Pink, 2 Anthodaya, 8= Others)	= White,	3= Orange,	4= Yellow-A, 5=	Yellow-B, 6= A	Annapurna, 7=
Participation of household in Gove	ernment	program			
Name of the Program	1. Is the program active in your village? YES1	2. Did your household benefit from this program? YES1 NO2	3. Approximate benefit received in the last 12 months (Rs) → next	to benefit from this program? (Did you apply and were turned down?) YES1 → next	Not eligible1 Eligible but likely to be turned down2 Did not
Jawahar Gram Samridhi Yojana		If no →4		NO2	need it3
Swarnajayanti Gram Swarozgar Yojana     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	1				
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)		

# $\label{eq:module I. Role of gender (Collect the information from both women and men)} \\$

1. Resource ownership and decision-making:

Resources	Ownership	Decision making	Who influences the							
	Male/female/both	Male/female/both	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)

Surv Old	ey Yea VLS H	r: 2008-09 Villag H No (1975-84): _	ge:	_ Prese	ent VLS	Tehsil S ID co	/Mand ode:	al/Block: _ Old V	/LD ID	D code (19	oistrict: 75-84):		S _Membe	State: rs Nam	P e:	resent	HH N	lo:	_
Rou -nd			Non-	Place of	Mig-	Dis-	Work		Partner <sup>c</sup>	Wa Cash		Income		Inv.			ork (da		Seriously ill
No.		Farm/Non-farm	Work code <sup>a</sup>	work <sup>b</sup>	rant Yes/ No	(km)	days	working hours/ day		Casn	Kina	spent	Net Income	unemp. days		-stic		Others	days

<sup>&</sup>lt;sup>a</sup> 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 chemes=12 and 13= Others (Specify)

<sup>&</sup>lt;sup>b</sup> Codes for place of work: 1= Own village, 2= Near by village, 3= Village within district, 4= Village in other district, 5= Urban area.

<sup>&</sup>lt;sup>c</sup> 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):		Ro	ound N	0	_		
Name of the HH:		N	No.of pe	ersons	consume	d the f	ood:	Date	e:	
Items					in Kgs)				Price	Total
	Home	Purcha	Gift	Co	Loan	Co	Kind	Co	Unit	value in
	Produced	-sed		de <sup>1</sup>		de <sup>1</sup>	Wage	de <sup>1</sup>		Rs
1.1. CEREALS	<u>,                                      </u>	-		1	1	1	1		1	1
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.	EC									
a. All types of Vegetables	ES		1	1	1			1		
b. All types of Fruits										
c.										
1.5 MILK&MILK PRODUC	CTS	1						I		
a. Milk										
b. Ghee/Butter/cheese										
c.										
1.6 Other food items										
a. Spices (chilli, tamarind, sal	t)									
b. PDS Sugar										
c. Sugar & Gur										
d. Tea/coffee powder										
e. Meat (goat, sheep, pig, beaf	f)									
f. Fish										
g. Eggs										
h. Meal/Tiffin/tea from hotel										
i.Other food (G.nut, Sagu, Ra		1								
Processed food, Bread, khara		1								
Biscutes, chocklet & sweets et	(c)	1				1	-			
1.6.1. Milling/Grinding exp.		+		-						
		+						-		
L					1		<u> </u>	_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

$\mathbf{r}$									Total
1.7 Non-food items	Home produced	Purchased	Gift	Code <sup>1</sup>	Loan	Code <sup>1</sup>	Kind wages	Code <sup>1</sup>	Value in Rs.
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)									

<sup>1=</sup> 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:

repara, grv	cii ioaii	to others	anu sav	ings ir an	y uuring m	c i ouna.
Given/	То	Received	From	Purpose	Rate of	Who did the
Repaid	whom	/taken	whom		Interest	activity
	Code <sup>1</sup>		Code <sup>2</sup>		rs/year (%)	ID Code
	Given/	Given/ To Repaid whom	Given/ To Received Repaid whom /taken	Given/ To Received From Repaid whom /taken whom	Given/ To Received From Purpose Repaid whom /taken whom	Repaid whom /taken whom Interest

<sup>(1</sup> V)

2.7 Receipts & pay	ments	(Net In	come)									
a) Farm employ	ment								-			
b) Non-farm em	ploym	ent							-			
c) Migration												
d) Remittances												
e) Regular salar	ies											
f) Government P	rogran	n Work										
2.8 Business, contra	acts etc	C.,		•			•					
Business Code <sup>3</sup> :			ost paid									
Business coue .	b) N	et Inco	ne									
Business Code <sup>3</sup> :	a) La	abour c	ost paid									
Business coue .	b) N	et Inco	ne									
2.9 Handicrafts and	caste o	ccupati	ons									
Caste Code <sup>4</sup> :	N	Net Inco	ome									
2.10 Rents on house	, mach	inery &	land									
2.11 Payments to him	ed serv	vices (B	arber,									
washer man an	d carpe	enter et	c.,)									
2.12 Expenditure on	house											
repairs/implem	ents et	c.,										
2.13 Others (specify												
<sup>2</sup> 1= Villagers, 2= Frie										p,		
9= Others (specify)			, 1	10= SHG, 1	1= Govern	ment and	12= O	utside vil	lager			
<sup>3</sup> 1= Toddy tapping	and se	lling/lo	cal wine s	sale, 2= Ta	ilor, $3 = 0$	wn serv	ice sec	tor busii	ness (shop	, hotel, std	l, mill), 4=	Run
own vehicles/auto	s, 5 = N	Ioney le	ender/con	tractor, 6=	Sale of ha	andicraft	ts/non-	agrl goo	ds, $7 = Re$	ntal (bullo	cks, tracto	r,
sprayer), 8= Selli	ng CP	Rs, 9=	Middlen	nen busine	ess (LIC	agent, c	crop ai	nd lives	tock trade	ers), 10=	Others (s)	pecify)
$\frac{1}{4}$ 1= Gold smith, 2=	Carner	nter 3=	Rasket m	aker 4= N	Tasan 5=	Washeri	man 6:	= Barbe	r 7= Shee	n rearing	8= Potters	I
9= Cobbler, 10= Pr	iest. 11	l= Othe	rs (specif	v)	rasan, s	· · usileii	man, o	Buroc	i, / bilee	p rearing,	o roucry	,
, , ,	,		(1)	<i>J</i> /								
3. Sale and purch	ase of	capita	l Assets									
Item	]	Purchas	ed	Place	Distance			Sold	1	Place	Distance	To
1	Unit	Oua-	Total		Kms	whom <sup>1</sup>	Unit	Qua-	Total		kms	whom
		ntity	cost					ntity	cost			
3.1 Agricultural:				ı								
	Acre						Acre					
D	A	1	1		1	1		_			1	1

Item		Purchas	ed	Place	Distance	From		Sold		Place	Distance	
	Unit	Qua-	Total		Kms	whom	Unit	Qua-	Total		kms	whom <sup>1</sup>
		ntity	cost					ntity	cost			
3.1 Agricultural:												
Irrigated land	Acre						Acre					
Rainfed land	Acre						Acre					
House plots	Sq.						Sq.					
	yard						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												

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

Village:	Investigator:	Dates	Round No.:	
υ				

Commodity	Unit			Price in Rupees	S	
Commounty		A	В	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 (Cylender)	1					
Dung cakes	100					
Tea powder	Kg					
Onion	Kg					
Tobacco	Kg					
Chillies Dry	Kg					
Ghee	Kg					

Ghee Kg Source 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

	Distance Km	Qt	Hours Of Work	A	В	С	D	E
Transport								
Rental Cart+								
Bullock								
Rental Truck								
Auto								
WAGES <sup>1</sup>	Kind of op	varetion	Hr/day					
	Killa of op	Ciation	m/uay					
Male/day	1							
Farm	1							
N. C	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							
	Castor	Qt						
Paddy Milling		70 kg (bag)						
Grinding grain		Kg						
Grinding Chillies		Kg						
Others		0						

 $<sup>^1</sup>$  In case of kind wages, give quantity and value of commodity  $\underline{\textbf{Monthly price schedule - C}}$ 

Commodity	Unit			Price in Rupees	S	
		A	В	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/	Lt/Kg			
fungicides				
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- IMPI, ICRISAT

Cultivation Schedule, Work Sheet (VLS -Y) (2008-09)

Villag	ge:			Tehsil/Ma	andal/Block: _			_ District:			Sta	ate:		Present	/New HH	No:	
Old V	LS HH No.	(1975-84):		Respond	ents Name:				Plot	/Subple	ot Code:		_ Plot Na	me:			
Cropp	ed area:	(ac)	Irrigate	ed area:	(ac)	Year: 2008	8-09,	Season: _			Owners	ship *:		Rental va	lue (Rs/ac	e):	
Var	p iety Name iety Type <sup>a</sup> Area/ratio b							FM- I FF- F FC- F OB- 0	amily ( Own Bu Own Ti	Male Female Child Illocks	H H H	IM- Hired IF- Hired IC- Hired IB- Hired IT- Hired	Female Child Bullocks	EF- Ex EC- Ex EB- Ex	change M change Fo change C change B ombined h	emale hild ullocks	
	Date of	Name of Ope	ration	Type	Total Hours	Total Value		Type Type	of mate	rial in	puts**			Outputs	(main ar	nd by-produ	ict)
nd No.	Operation			of labor	of Work	of Wages Cash&kind	Name		Unit <sup>c</sup>	QTY	Rate/ Unit	Value	Source	Name	Unit c	QTY	Rate/ Unit
					1 1												

<sup>\*</sup> OW = Own, LI = leased-in, SI = shared in, LO = leased out, SO = shared out

<sup>&</sup>lt;sup>a</sup> 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

<sup>&</sup>lt;sup>c</sup> 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 proposition ate area occupied by each crop and in case of row intercropping. Write distance between rows and no.of rows of each crop.

<sup>&</sup>lt;sup>d</sup> 1= Own, 2= Purchased, 3= Loan/credit, 4=Hired, 5= Others including gift or exchanged,

### VLS-Z, LIVESTOCK ECONOMICS (2008-09)

Survey Year: 2008-09 Village:	Tehsil/Mandal/Block:	District:
State: Present/New HH No:	Old VLS HH No (1975-84):	Round No:
Respondent Name:	Date from:	Date to:

spondent Nan	ne:		D	ate from	m:		D	ate to: _		
	Туре	Draft		ows		aloes	Young	Sheep &	Poultry	Others
		animal	Imp	Loc	Imp	Loc	stock	Goat		
	Number									
Dry fodder	Type 1									
	Quantity (Qt)									
	Price (Rs/Qt)									
Dry fodder	Type 2									
	Quantity (Qt)									
	Price (Rs/Qt)									
Green fodder/	Туре									
Grass	Quantity (Qt)									
	Price (Rs/Qt)									
Grazing	% share in total fodder requirement									
	Value (Rs)									
Concentrates	Туре									
feed	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)									
	Amount (Rs)									
	Animals sold (No)									
	Amount (Rs)									
Production	Milk (Lt)									
and income	Price (Rs/Lt)									
	Dung (Qt)									
	Price (Rs/Qt)									
	Wool/Eggs (Kg/No)									
	Price (Rs/Kg/No)									
	Hire income (Rs)									
	Days worked on own farm									