VILLAGE DYNAMICS STUDIES IN SOUTH ASIA (VDSA) <u>ICRISAT – NCAP (INDIA), IRRI (BANGLADESH)</u>

GENERAL ENDOWMENT SCHEDULE (GES) 2009-10.

Identifier

Country (#)	State (# #)	Year (# #)	Village code (#)	Survey Household No. (# # # #)
I		09	_	

Household Information:

Village:					
District:	State: _	Cou	ntry: INDIA		
Household Number at pre	sent:	Old VLS HH No. (19	75-84)*:		
Landholding Class at pres	sent**:	Old VLS LH Class (1975-84)***:		
Name of the head/respond	lent:				
Son/spouse/daughter of: _					
Caste: Sub-	caste:	Caste group ****: _	Religion:		
Household GPS ID: Long	itude(N):	Latitude (E):	Altitude:		
How did you became hea	d?****:	When did you b	ecame head:		
How much land and oth	er assets did you	ı receive when you beca	me head?		
Dry (Ac):	Rs/ac:	Irrigable (Ac):	Rs/ac:		
Value of residential house	e/plot (Rs):	No. of anim	nals (No):		
Value of animals (Rs):	Value	e of major farm implemen	ts (Rs):		
Value of other assets incl	ading gold and si	lver (Value in Rs):			
Cash received (Rs):	Loan a	mount received as his/her	share (Rs):		
Has the household immig	rated to this villa	ge? (Yes/No):	-		
If yes, Where did you cor	ne from (Place):		Distance (km):		
Year: Main rea	son for immigrat	ion:			
Date of interview:	Naı	me of the Investigator:			
Date of checking	Nar	ne of the Supervisor:			

A. Household Member Schedule (VDSA - C)

	R	Relation	Gender	Gender		r ID (###)	Spo	use of	Chi	ld of		Year	Educat	No. of	Year	Reasons for					
Sr. No	Name	with head	with	with	with	with	with	Male Female	Age	OLD VLS 75-84*	Present VDS	Male ID	Female ID	Male ID	Female ID	Marital status ^a	of marri age	ion Level ^b	years studied	of termin ation	stopping education ^c
1		Head																			
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					

First write Head's name (Who takes major decisions) then followed by other members who are residing in the same household

^{*} Applicable in six VLS villages where ICRISAT conducted survey from 1975-84.

^a Married-1, Unmarried-2, Widow/Widower-3, Diversed-4, and Others (specify)------5

b Illiterate = 0, Primary (1-4 th class)=1, Middle (5-7 th class)=2, High school (8-10 th class)=3, Inter (11-12)=4, Diploma=5, Degree =6, Post graduation=7, Technical degree (BE, MBBS, B.Sc. Agri.)=8, Double degree (BA. Bed)=9, Ph. D=10, Others-------11,

^c Not affordable-1, facilities are far-away-2, enough to get employment-3, child not interested-4, support the family-5, enough to get minimum knowledge-6, others

Household details contd.,.....

Sr.	Main	Subsidiary	Degree of	Living with family/ outside		ng outside		If member of any organization	Body mass Index (Up to two decimal places)			
No	occupation		disability d		Place	Dist- ance (km)	Frequency of visits e	Purpose	Name of organization	Height (Cms)	Weight (Kg)	Arm circum- ference (Cms)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												

Can do any farm or domestic work-1, can do only domestic work-2, can do only light farm work-3, can do only light domestic work-4, completely disabled-5, Small child (less than 6 years)- 6

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

B. Landholding information as on 1st July (VDSA – D)

Sr. No	Plot name	Plot code	Owner-ship ^a	Who owns this plot (Member ID code)	Total area (Ac)	Irrigable area (Ac)	Distance from house (Km)	Source of irrigation ^b	Distance from well, tank, and pond * (Km)	Soil type ^c	Average Soil depth (Cms)
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											

Note:* Even if the plot does not have any irrigation source, take the distance of nearest available irrigation source

 $^{^{\}rm a}$ Own land -OW, Leased-in on crop share -SI, Leased-in on fixed rent - LI, Leased-out on crop share - SO, Leased out on fixed rent - LO, Mortgaged-in - MI, and Mortgaged-out - MO

^b Sources of irrigation: Open dug well-1, Borewell-2, Irrigation canal-3, Tank/pond-4, Submersible pump-5, Rivers-6, Lift pump-7, Local irrigation system-8, Others (Specify)------9

^c Soil type—Red soils-1, Sandy soils-2, Murrum soils-3, Deep Black –4, Medium Black –5, Shallow black- 6, Saline/alkaline-7, Problem soils-8, Loamy –9, Sandy loam – 10, Clay - 11, Clay loam – 12, and Others-------13

(LAND HOLDINGS contd.,)

S. No.	Soil fertility d	Slope ^e	Soil degradation ^f	Location inside/outs ide the village	Bunding Yes/No	Type of bund ^g	No. of trees (Fruit, timber & other)	How much do you get if you sell h Rs/Acre	Land revenue Rs/Acre	How much do you get if LO/SO h Rs/Ac/year	Remarks
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											

^d Soil fertility – Very poor –1, Poor-2, Good-3, Very good-4

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

Soil degradation: No problem –1, Soil erosion-2, Nutrient depletion-3, Waterlogging-4, Salinity/Acidity –5, Others-6

Bunding: Field bunds in paddy field –1, Soil conservation bunds –2, Property bunds around the plot-3, others ------ 4

Nature need to collect only own and shared/leased out plots. Write NA to leased/shared in plots

C. Animal Inventory of the household as on 1st July (VDSA – E)

C. Miniai Inventory of the nousehold as of	Number	Mode of	How much do you
	Nullibel	Acquire ^a	get if you sell (Rs)
1. DRAFT ANIMALS (BULLOCKS)			
1.1. Improved			
1.2. Local			
2. DRAFT ANIMALS (HE BUFFALOES)			
2.1. Improved			
2.2. Local			
3. MILCH ANIMALS (SHE BUFFALOE	S)		
3.1. Improved			
3.2. Local			
4. MILCH ANIMALS (COWS)			
4.1. Improved			
4.2. Local			
4.3. Cross bred			
5. YOUNG STOCK (< 3 YEARS)			
5. Young cattle			
6. Goats			
7. Sheep			
8. Poultry			
9. Pigs			
10. Camel			
11. Donkey			
12 Horses			
13. Others			
14			
15			

^a On farm rearing - 1, Purchase -2, Received as gift-3

D. Farm Implements owned by the household as on 1st July (VDSA – F)

Item	Number	% Share	Horse	How much do you
1. Desi plough (Iron/wood)			power	get if you sell (Rs)
2. Modern plough				
3. Blade harrow				
4. Blade hoe				
5. Seed drill (Local/Modern)				
6. Sprinkler set				
7. Drip irrigation				
8. Manual sprayers/dusters				
9. Power sprayer/duster				
10. Chaff cutter				
11. Sugarcane crusher				
12. Agro processing unit				
13. Rice/flour mill/grinding				
14. Power-tiller / Tractor				
15.1. Submersible pump (1)				
15.2. Submersible pump (2)				
15.3. Submersible pump (3)				
16. Bullock cart				
17. Trucks				
18. Other Minor implements				
19. Mechanical Thresher				
20.1. Electric motor (1)				
20.2. Electric motor (2)				
20.3. Electric motor (3)				
21. Diesel pump sets				
22. Pipeline (feet)				
23. Combined harvester cum thresher				
24. Implements used for caste				
occupation				
25. Implements used for handy- craft				
<u> </u>				
26. 27				

E. Building & Consumer durables of the household as on 1st July (VDSA – G)

E. Building & Consumer durables of the household as on 1° July (VDSA – G)										
Item	Facilities/ number	How much do you get if you sell (Rs) *	Who owns the resources (Member ID)							
1. Residential house:	Own/rented									
If own, then record area of courtyard (sq. feet)										
1.1. Type of house ^a	X7 (X)									
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 (Cable T.V)	Yes/No									
1.9. Others (Specify)	Yes/No									
2. Cattle shed										
3. Farm house										
4. Residential plots										
5. Storage structures										
a) Television										
b) Radios										
c) Telephone/Cell phones										
d) Cooking utensils										
e) Furniture										
f) Tape recorder/CD player										
g) Watches										
h) Sewing machine										
i) Fans										
j) Motor cycle/scooter										
k) Auto/car/jeep										
1) Computer (Internet)										
m) Fridge										
n) Gold & silver										
o) Washing machine/ grinders										
p) Air condition/coolers										
q) Bicycle/ rickshaw										
r) Others specify										
,										
	1	1								

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

* Record the value in rupees for own residential house (how much he/she gets if you sold in the

market).

F. Stock Inventory as on 1st July (VDSA – N)

F. Stock Inventory as on 1 Ju	Unit (Quintal/		Unit price	Total Value
Item	Kg/Lt)	Quantity	Rupees	(Rs)
1. CEREALS:		L		(=/
Sorghum				
Pearl Millet				
Finger Millet				
Wheat				
Maize				
Paddy				
Rice				
2. PULSES:				
Pigeonpea				
Chickpea				
Green Gram				
Black Gram				
Cowpea				
D-Lab-lab, Matki & Kulthi				
3. CASH CROPS:	T-			
Groundnut pods				
Sunflower				
Soybean				
Castor				
Cotton				
Sugarcane				
Jute				
4. FODDERS:	T			
Sorghum/millet Straw				
Maize Straw				
Paddy Straw				
Wheat straw				
Groundnut haulms				
5. CATTLE FEEDS	1	 		
Cattle feeds, Rice bran				
Crop fine by-products				
6. COOKING:	1	 		
Kerosene				
Firewood				
Cooking Oils				
7. FERTILIZERS & PESTICI	DES:			
о отнерс.	1			<u> </u>
9. OTHERS: Farm Yard Manure (FYM)				
Tarm Tard Wandle (I-TWI)		+ +		
	1			<u> </u>

G. Debt and Credit Schedule (VDSA - P)

Position of financial assets and liabilities as on 1st July

Agency/Sources	Amount (Cash & kind)	Purpose *	Duration (Months)	Interest rate/ year (%)	Who did the activity Member ID
I. BORROWINGS:					1
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					
10. Commission agent					
11. Input supplier					
12. Grameena Bank					
13. Others					
II. LENDINGS:					l
1. Friends & relatives					
2. Tenants					
3. Others					
III. SAVINGS:	1			I	1
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. Grameena Bank					
9. Others (GPF etc)					

^{*} Agriculture – 1, Purchase of implements – 2, Purchase of livestock – 3, Social functions – 4, Consumption – 5, Education – 6, Medical – 7, Start business –8, Repay old debt –9, Major repairs –10, purchase of land –11, Payment of dowry –12, Drill well/bore well –13, others -------14.

H. DEVELOPMENT PROGRAMS AND PARTICIPATION.

(IMPACT OF DEVELOPMENT/WELFARE PROGRAMS DURING LAST YEAR 2008-09)

What type of Below Poverty Line Card or ABL card does the household have?			
(Codes: No card-0, Pink-1, White-2, Orange-3, Yellow-A-4, Yellow-B-5, Annapurna-6, Anthodaya	-7, oth	ers	-
8			

Name of the Program	1. Is the program active in your village?	2. Did your household benefit from this program? YES1	3. Approximate benefit received in the last 12 months (Rs) and who benefited → next		4. Did you apply YES1 NO2, If no → 5	5. Why did you not apply? Not eligible1 Eligible but likely to be turn down2	
	NO2 → next question	NO2 If no → 4	Amount	Memb er ID		Did not Need it3	
INDIA							
1. Jawahar Gram Samrudhi Yojana							
2. Rajeev Gandhi National drinking Mission							
3. Indira Awas Yojana							
4. Centrally sponsored rural sanitation program							
5. Drought prone areas/relief program							
6. Wasteland development							
7. Employment guarantee scheme							
8. Food for work							
9. Targeted public distribution systems							
10. Integrated rural development program							
11. Integrated rural Energy program							
12. Integrated cattle development program							
13. Integrated Dairy development program							
14. Integrated Mother & child development program							
15. Soil & water conservation program							
16. Fish Farmers development programs							
17. Watershed Management project							
18. Operation flood							
19. Old aged pension							
20. Physically handicapped pension							
21. Widow pension							
22. Crop insurance							
23. Agriculture input subsidy / crop production prog.							
24. Land distribution							
25. Allotment of house / subsidy on construction							
26. Family planning							
27. Supply of implements to artisans (Adarana)							
28. National family benefit scheme (sudden death of earner)							

Name of the Program	1. Is the program active in your village?	2. Did your household benefit from this program? YES1 NO2 If no → 4	3. Approximate the last 12 (Rs) and when the dest 12 (Rs) and when the destruction is a second to the last 12 (Rs) and when the destruction is a second to	ceived in months who	4. Did you apply YES1 NO2, If no → 5	5. Why did you not apply? Not eligible1 Eligible but likely to be turn down2
	NO2 → next question		Amount	Memb er ID		Did not Need it3
29. Scholarships and economic assistance						
30. Subsidy on purchase of Agricultural machinery						
31. Support to bonded and child labor						
32. Mid day meal scheme						
33. Women Self-help groups (SHG's /DWCRA)						
34.Cheyutha Camps (welfare for disabled persons)						
35. Athena Parasitic sashay (Rs.1000 to pregnant women to get nutritional food before and after delivery)						
36. Anganwadi						
37. Subsidy on bullocks, sheep and goat						
38. Free health camps						
39. Free power to farmers						
40. National Rural Employment Guarantee scheme						
41. Rageev Aarogya Sree						
42. Prime minister relief package						
43						
44						
45						
46						

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

1. Resource ownership and decision-making:

Resources*	Ownership Male/Female/Both	Decision making Male/Female/Both	Who influences the utilization Male/Female/Both
1. ASSETS:			
Land			
Livestock			
Credit			
Machinery			
Investment			
Others			
2. INPUTS:			
Seeds			
Fertilizers			
Pesticides			
Own labor			
Hired labor			
Others			
3. OUTPUTS:			
Crop main production			
Sale quantity			
Fodder production & use			
Others			
4. OTHERS:			
Household maintenance			
Education of children			
Children marriage			
Migration			
Pleasure trip			
Encountering a disaster			
Whom to give vote			
Others (specify)			

^{*} Write NA for those resources, which are not applicable to the household. Example: if the household belongs to landless group and did not grow any crops, then **3. Output** gets the answer NA.

2. Role of gender in crop cultivation*

Activity	Done by men	Done by women	Jointly (men & women)
1. Selection of crop			
2. Selection of variety			
3. Land preparation			
4. Transport of FYM & application			
5. Sowing seed			
6. Chemical fertilizer application			
7. Hand weeding			
8. Interculture			
9. Plant protection measures			
10. Irrigation			
11. Watching			
12. Harvesting			
13. Threshing			
14. Marketing			
15. Seed selection and storage			

* Put (\checkmark) tick mark where ever is applicable. Write the activities done by gender. If the household do not cultivate any land, record their perceptions based on their observations.

Module J. Marketing and Information aspects

. Name of the nearest market place:	Distance from village (Km):
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2. Where do you get information for the following items (Rank)?

Inputs	Input dealer	Seed company	Other Farmers	NGO	Agriculture veterinary Department	Research station	Media T.V Radio	Krishi melas	Other
Crop output prices					-				
Crop varieties									
Chemical Fertilizer									
Use of pesticides									
Seed selection & storage									
Weather information									
Crop insurance									
Input subsidies									
Horticulture crops									
Cattle/poultry rearing									
Treatment of cattle/poultry diseases									
Others									

3. How do you rate the following information received by you and access to facilities? Excellent Good Type Average Poor Very poor Output prices Input prices Communication Roads & transport Storage facilities Others K. Coping mechanisms 1. Did you experience any severe drought/flood/pest/diseases/misfortune that affected your livelihoods during the last year? Yes/No. 2. If yes, did you adopt any coping mechanisms when there was a shortfall of income due to above said problems during last year? Yes/No If yes, please answer the following (Give them in the order of importance) Coping mechanisms adopted by the household **Problems** Problem % income loss 2 Drought Flood/Cyclone Pest & diseases Death of earning member Death of livestock Litigation of property Theft/dacoit Loss due to fire Codes for coping; 1= selling land, 2= selling domestic animals/birds, 3= selling trees, 4= mortgaging land, 5= mortgaging other property, 6= own savings, 7= help from relatives, 8= cash loans, 9= kind loans, 10= aid/relief, and 11= others (specify) -----3. Did Government/any organization provide any assistance during drought year? Yes/No If yes, what type of assistance does the household received? (b) -----(c) -----