

RURAL

CENTRAL	
STATE	

**GOVERNMENT OF INDIA  
NATIONAL SAMPLE SURVEY OFFICE  
SOCIO-ECONOMIC SURVEY  
SEVENTIETH ROUND : JANUARY TO DECEMBER 2013  
SCHEDULE 33: SITUATION ASSESSMENT SURVEY OF AGRICULTURAL HOUSEHOLDS**

## VISIT 1

[0] descriptive identification of sample household	
1. state/u.t.:	5. hamlet name:
2. district:	6. name of head of household:
3. tehsil:	7. name of informant:
4. village name:	

[1] identification of sample household							
item no.	item	Code			item no.	item	code
1.	srl. no. of sample village				12.	FOD sub-region	
2.	round number	7	0		13.	sample hamlet-group number	
3.	schedule number	3	3		14.	second stage stratum number	
4.	sample ( <i>central - 1, state - 2</i> )				15.	sample household number	
5.	sector ( <i>rural - 1</i> )	1			16.	visit number	1
6.	NSS region				17.	serial number of informant # (as in column 1 of block 4)	
7.	district				18.	response code	
8.	stratum				19.	survey code	
9.	sub - stratum				20.	reason for substitution of original household	
10.	sub-round						
11.	sub-sample						

**CODES FOR BLOCK 1**

*item 18: response code: informant: co-operative and capable -1, co-operative but not capable -2, busy -3, reluctant -4, others -9.*

*item 19: survey code: original - 1, substitute - 2, casualty - 3.*

*item 20: reason for substitution of original household: informant busy -1, members away from home -2, informant non-cooperative -3, others - 9*

\* tick mark ( ✓ ) may be put in the appropriate place.

# if the informant is not a household member, code 99 will be recorded.

<b>[2] particulars of field operations</b>											
srl. no.	item		field investigator (FI) /assistant superintending officer (ASO)				field officer (FO)/ superintending officer (SO)				
(1)	(2)		(3)				(4)				
1 (a)	i) name (block letters)										
	ii) code										
	iii) signature										
1 (b)	i) name (block letters)										
	ii) code										
	iii) signature										
2.	date(s) of :		DD	MM	YY	DD	MM	YY			
	(i) survey/ inspection										
	(ii) receipt										
	(iii) scrutiny										
	(iv) despatch										
3.	number of additional sheets attached										
4.	total time taken to canvass the schedule by the team of investigators (FI/ASO) (in minutes)										
5.	number of investigators (FI/ASO) in the team who canvassed the Schedule										
6.	whether any remarks have been entered by FI/ ASO/ supervisory officer (yes -1, no-2)	(i) in block 16/17									
		(ii) elsewhere in the schedule									

<b>[16] remarks by investigators (FI/ASO)</b>

<b>[17] comments by supervisory officer(s)</b>

[3] household characteristics								
1.	household size			source of income of the household during last 365 days				
2.	religion (code)			activity		whether performed? (yes -1,no-2)	principal income source? (yes-1, no-2)	
3.	social group (code)							
4.	dwelling unit code ( <i>owned -1, hired -2, no dwelling unit -3, others -9</i> )			16.	cultivation			
5.	type of structure ( <i>katcha-1, semi-pucca-2, pucca-3</i> )			17.	livestock			
6.	principal source of drinking water (code)			18.	other agricultural activity			
7.	whether household possess any land? (yes - 1, no - 2)			19.	non-agricultural enterprises			
8.	<i>if '1' in item 7</i> , type of land possessed (code)			20.	wage/salaried employment			
9.	does the household possess any land outside the village (code)?			21.	pension			
10.	whether operated any land for agricultural activities during last 365 days? (yes-1, no-2)			22.	remittances			
11.	land as on date of survey (ha 0.000)		owned		23.	others		
12.			leased-in					
13.			neither owned nor leased-in		24.	whether the household has MGNREG job card (yes-1, no-2).		
14.			leased-out		25.	does the household possess ration card (yes -1, no - 2)?		
15.			total possessed (11+12+13-14)		26.	<i>if '1' in item 25</i> , type of ration card (code)		

### CODES FOR BLOCK 3

*item 2: religion: Hinduism-1, Islam-2, Christianity -3, Sikhism-4, Jainism-5, Buddhism-6, Zoroastrianism-7, others-9*

*item 3: social group: scheduled tribe-1, scheduled caste-2, other backward class-3, others-9.*

*item 6: principal source of drinking water: tap-1, tube well/borehole-2, well: protected-3 unprotected-4, spring: protected-5, unprotected-6; rainwater collection -7, surface water (tank/pond-river, dam, stream, canal, lake, etc.)-8, others (tanker-truck, cart with small tank or drum, bottled water, etc)-9*

*item 8: type of land possessed: homestead only - 1, homestead and other land - 2, other land only - 9.*

*item 9: does the household possess any land outside the village: yes: within state - 1, outside state - 2, both within and outside state - 3; no - 4.*

*item 26: type of ration card: Antyodaya -1, BPL - 2, others - 9*



<b>crop codes</b>					
paddy .....	0101	plum.....	0612	groundnut.....	1001
jowar .....	0102	kiwi fruit.....	0613	castorseed.....	1002
bajra .....	0103	chiku .....	0614	sesamum (til) .....	1003
maize .....	0104	papaya .....	0615	rapeseed& mustard .....	1004
ragi .....	0105	guava.....	0616	linseed .....	1005
wheat .....	0106	almond.....	0617	coconut.....	1006
barley .....	0107	walnut.....	0618	sunflower.....	1007
small millets .....	0108	cashewnuts.....	0619	safflower.....	1008
other cereals .....	0188	apricot.....	0620	soyabean.....	1009
gram .....	0201	jackfruit.....	0621	nigerseed.....	1010
tur (arhar) .....	0202	lichi.....	0622	oil palm.....	1011
urad .....	0203	pineapple.....	0623	other oilseeds.....	1088
moong .....	0204	watermelon.....	0624	cotton.....	1101
masur .....	0205	musk melon.....	0625	jute.....	1102
horsegram .....	0206	bread fruits.....	0626	mesta.....	1103
beans (pulses) .....	0207	ber.....	0627	sunhemp.....	1104
peas (pulses) .....	0208	bel.....	0628	other fibres.....	1188
other pulses .....	0288	mulberry (sahatoot).....	0629	indigo.....	1201
sugarcane .....	0401	aonla (amla).....	0630	other dyes & tan.materials	1288
palmvriah .....	0402	other fruits.....	0688	opium.....	1301
other sugar crops .....	0488	potato.....	0701	tobacco.....	1302
pepper (black) .....	0501	tapioca (cassava).....	0702	other drugs & narcotics	1388
chillies .....	0502	sweet potato.....	0703	guar.....	1401
ginger.....	0503	yam.....	0704	oats.....	1402
turmeric.....	0504	elephant foot yam.....	0705	green manures.....	1403
cardamom (small).....	0505	colocasia/arum.....	0706	other fodder crops.....	1488
cardamom (large).....	0506	other tuber crop.....	0707	tea.....	1501
betelnuts (arecanuts)..	0507	onion.....	0708	coffee.....	1502
garlic.....	0508	carrot.....	0709	rubber.....	1503
coriander.....	0509	radish.....	0710	other plantation crops...	1588
tamarind.....	0510	beetroot.....	0711	orchids.....	1601
cumin seed.....	0511	turnip (shalgam).....	0712	rose.....	1602
fennel / anise seed.....	0512	tomato.....	0713	gladiolus.....	1603
nutmeg.....	0513	spinach.....	0714	carnation.....	1604
fenugreek.....	0514	amaranths (chaulai).....	0715	marigold.....	1605
cloves.....	0515	cabbage.....	0716	other flowers.....	1688
cinnamon.....	0516	other leafy vegetable.....	0717	asgandh.....	1701
cocoa.....	0517	brinjal.....	0718	isabgol.....	1702
kacholam.....	0518	peas (vegetable) (green)	0719	sena.....	1703
beetlvine.....	0519	lady's finger (bhindi).....	0720	moosli.....	1704
othercondi. & spices..	0588	cauliflower.....	0721	other medicinal plant...	1705
mangoes.....	0601	cucumber.....	0722	lemon grass.....	1711
orange and kinu.....	0602	bottle gourd (lauki).....	0723	mint.....	1712
mosambi.....	0603	pumpkin.....	0724	menthol.....	1713
lemon / acid lime.....	0604	bitter gourd.....	0725	eucalyptus.....	1714
othercitrous fruits.....	0605	other gourds.....	0726	other aromatic plant.....	1715
banana.....	0606	vench (guar).....	0727	canes.....	1801
table grapes.....	0607	beans (green).....	0728	bamboos.....	1802
wine grapes (black)....	0608	drumstick.....	0729	other non-food crops...	1888
apple.....	0609	green chillies.....	0730		
pear.....	0610	other vegetables.....	0788		
peaches.....	0611	other food crop.....	0801		

<b>[5a] value of output for the crops produced during July to December 2012</b>																	
srl no.	crop (code)	unit code	produce from irrigated land			produce from un-irrigated land			pre-harvest sale			all					
			whether mixed crop? (code)	land (0.000 ha)	quantity	whether mixed crop? (code)	land (0.000 ha)	quantity	irrigated land (0.000 ha)	un-irrigated land (0.000 ha)	value of pre-harvest sale (₹)	land (0.000 ha) col.(5 + 8 + 10 + 11)	quantity col.(6 + 9)	rate (₹ 0.00)*	value of products (₹) col.(14 x 15)	value of by-products (₹)	total value (₹) col.(12 + 16 + 17)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1.																	
2.																	
3.																	
4.																	
5.	other																
9.	All																

*\*rate (₹ 0.00) may be reported here as in col.20, block 5b if available, otherwise price in the local market may be recorded*

**CODES FOR BLOCK 5a**

col.(3): **unit code:** kg - 1, number - 2

col.(4), (7): **whether mixed crop:** sole crop - 1, mix major - 2, mix minor - 3

<b>[5b] disposition of crops produced during July to December 2012</b>																			
srl no. as in col.(1), block [5a]	crop code as in col. (2), block [5a]	unit code as in col.(3) block [5a]	first major disposal				second major disposal				third major disposal				other disposals		all		rate (₹ 0.00) col. 19 / col. 18
			agency (code)	is satisfactory? (code)	quantity sold	sale value (₹)	agency (code)	is satisfactory? (code)	quantity sold	sale value (₹)	agency (code)	is satisfactory? (code)	quantity sold	sale value (₹)	quantity sold	sale value (₹)	quantity sold col.(6 + 10 + 14 + 16)	sale value (₹) col.(7 + 11 + 15 + 17)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
1																			
2																			
3																			
4																			

**CODES FOR BLOCK 5b**

col.(3): **unit code:** kg - 1, number - 2

col.(4), (8), (12): **agency:** local private - 1, mandi - 2, input dealers - 3, cooperative & govt. agency - 4, processors - 5, others - 9.

col.(5), (9), (13): **is satisfactory:** satisfactory - 1, not satisfactory: lower than market price - 2, delayed payments - 3, deductions for loans borrowed - 4, faulty weighing and grading - 5, other cause of dissatisfaction - 9

<b>[6] particulars of inputs and their expenses for crop production during July to December 2012</b>							
srl no.	inputs	srl. no. of crop as in col. 1 of block [5a]	crop code as in col. 2 of block [5a]	how procured? (code)	agency (code)	quality (code)	expenses (₹)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	seeds	1.					
2.		2.					
3.		3.					
4.		4.					
5.		5.	other				
6.	fertilisers						
7.	manures						
8.	plant protection chemicals						
9.	diesel						
10.	electricity						
11.	labour human						
12.	labour animal						
13.	irrigation						
14.	<b>minor repair and maintenance of machinery and equipment</b>						
15.	<b>interest</b>						
16.	<b>cost of hiring of machinery</b>						
17.	<b>lease rent for land</b>						
18.	<b>other expenses</b>						
19.	<b>total (1 to 18)</b>						

<b>CODES FOR BLOCK 6</b>	
col.(5):	<b>how procured:</b> farm saved - 1, exchange - 2, purchase - 3, borrowed - 4, others - 9
col.(6):	<b>agency:</b> own farm- 1, local trader - 2, input dealer - 3, cooperative & govt. agency - 4, others - 9
col.(7):	<b>quality:</b> good - 1, satisfactory - 2, poor - 3, don't know- 4

<b>[7] disposition of produce and value of outputs on farming of animals during last 30 days</b>													
srl. no.	item description	<i>first major disposal</i>				<i>second major disposal</i>				<i>other disposals*</i>		all	
		agency (code)	is satisfactory? (code)	quantity sold	sale value (₹)	agency (code)	is satisfactory? (code)	quantity sold	sale value (₹)	quantity sold	sale value (₹)	quantity sold (col. 5+9+11)	sale value (₹) (col. 6 + 10 + 12)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	milk (dairy, sheep, goat, etc.) (litre)												
2.	egg (poultry, duckery, etc.) (no.)												
3.	live animals (e.g., cattle, sheep, goat, pig, poultry & duckery, etc.)												
4.	wool (sheep, goat, etc.) (kg)												
5.	fish (kg)												
6.	honey (kg)												
7.	<b>hide, bones, manure</b>												
8.	<b>other receipts (₹)</b>												
9.	<b>total receipts (1 to 8)</b>												

\*other includes retention for future sell, own consumption, use as animal seed, etc

### CODES FOR BLOCK 7

col.(3) & (7): **agency:** directly to other household - 1, local trader - 2, commission agent - 3, cooperative & govt. agency - 4, processor - 5, others - 9

col.(4) & (8): **is satisfactory:** satisfactory - 1, not satisfactory: lower than market price - 2, delayed payments - 3, deductions for loans borrowed— 4, faulty weighing and grading - 5, other cause of dissatisfaction - 9

<b>[8] expenses and other particulars of input on farming of animals during last 30 days</b>						
srl no.	input item		how procured? (code)	agency (code)	quality (code)	expenses (₹)
(1)	(2)		(3)	(4)	(5)	(6)
1.	cost of animal 'seeds'	cattle/buffalo				
2.		sheep, goat, piggery etc.				
3.		poultry & duckery				
4.		others				
5.	animal feed	green fodder				
6.		dry fodder				
7.		concentrates				
8.		others				
9.	veterinary charges					
10.	<b>interest</b>					
11.	<b>lease rent for land</b>					
12.	<b>labour charges</b>					
13.	<b>other expenses</b>					
14.	<b>total (1 to 13)</b>					

<b>[9] expenses and value of outputs for non-farm business during last 30 days</b>					
sl. no.	non-farm business		expenses (₹)	value of output (₹)	net receipt (₹) (col. 5 – 4)
	description	NIC - 2008 (5-digit code)			
(1)	(2)	(3)	(4)	(5)	(6)
01.					
02.					
03.					
04.					
05.					
<b>99.</b>	<b>all</b>				

<b>CODES FOR BLOCK 8</b>	
<i>col.(3): how procured: farm saved - 1, exchange - 2, purchase – 3, borrowed – 4, others – 9</i>	
<i>col.(4): agency: own farm - 1, local trader - 2, input dealer - 3, cooperative &amp; govt. agency - 4, others – 9</i>	
<i>col.(5): quality: good - 1, satisfactory - 2, poor - 3, don't know– 4</i>	

<b>[10] purchase and sale of productive assets during July to December 2012</b>					
srl. no.	Item	expenditure incurred (₹)		receipt from sale (₹)	total (₹) (3+4-5)
		purchase	major repair/ improvement		
(1)	(2)	(3)	(4)	(5)	(6)
<b><i>for farm business</i></b>					
1.	land				
2.	building for farm business				
3.	fish tank				
4.	livestock (cattle, buffalo, sheep, goats etc.)				
5.	poultry/duckery etc.				
6.	sickle, chaff-cutter, axe, spade, chopper, plough, harrow etc.				
7.	power tiller, tractor etc.				
8.	thresher, cane crusher, oil crusher etc.				
9.	pump and other water lifting equipment				
10.	others				
<b><i>for non-farm business</i></b>					
11.	land and building for non-farm business				
12.	machinery and equipment				
13.	others				
14.	residential building including land				
15.	<b>total (1 to 14)</b>				

[11] loans (cash and kind) payable as on the date of survey			
srl. no. of loan	nature of loan (code)	source (code)	amount outstanding including interest as on the date of survey (₹)
(1)	(2)	(3)	(4)
Total			

CODES FOR BLOCK 11
<p><i>col.(2): nature of loan:</i> hereditary loan - 1, loan contracted in cash -2, loan contracted in kind -3, loan contracted partly in cash and partly in kind - 4.</p> <p><i>col.(3): source:</i> government - 1, co-operative society-2, bank -3, employer/landlord - 4, agricultural/ professional money lender -5, shopkeeper/trader -6, relatives/friends -7, others -9.</p>

[12] household consumer expenditure (₹) during last 30 days out of:		
1.	Purchase	
2.	home produced stock	
3.	receipts in exchange of goods and services	
4.	gifts and loans	
5.	free collection	
6.	<b>total (items 1 to 5)</b>	

[13] awareness about Minimum Support Price (MSP)								
srl. no. of crop as in col. 1 of block [5a]	crop code as in col. 2 of block [5a]	unit code as in col. 3 of block [5a]	are you aware about MSP of this crop? (yes -1, no-2)	if '1' in col. 4				
				do you know which agency procures this crop at MSP (code)	did you sell to any of the agencies? (code)	if '1' to '7' in col. 6		if '9' in col. 6, reason (code)
quantity sold	sell rate (₹ 0.00)	(7)	(8)			(9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.								
2.								
3.								
4.								
CODES FOR BLOCK 13								
<i>col.(3): unit code: kg - 1, number - 2</i>								
<i>col. (5): do you know which agency procures this crop at MSP?: (yes: FCI - 1, JCI - 2, CCI - 3, NAFED - 4, State Food Corporation - 5, State Civil Supplies - 6, others - 7); do not know - 9</i>								
<i>col. (6): did you sell to any of the agencies?: (yes, sold to: FCI - 1, JCI - 2, CCI - 3, NAFED - 4, State Food Corporation - 5, State Civil Supplies - 6, others - 7); did not sell - 9</i>								
<i>col. (9): reason: procurement agency not available- 1, no local purchaser- 2, poor quality of crop - 3, crop already pre-plugged - 4, received better price over MSP - 5, others - 9</i>								

<b>[14] access to technical advice for any of the crops listed in Block [5a]</b>								
srl. no.	source of technical advice	whether accessed (yes-1, no-2)	if '2' in col. 3, reason for not accessing (code)	if '1' in col. 3				
				frequency of contact (code)	whether recommended advice adopted?(yes - 1, no - 2)	if '2' in col. 6, reason for not adopting (code)	if '1' in col. 6	
							usefulness of advice (code)	how was the impact (code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	extension agent							
2.	krishi vigyan Kendra							
3.	agricultural university /college							
4.	private commercial agents (including drilling contractor)							
5.	progressive farmer							
6.	radio/tv/newspaper/internet							
7..	veterinary department							
8.	NGO							

#### CODES FOR BLOCK 14

col.(4): **reasons for not accessing** : not aware - 1, not available - 2, not required - 3, others - 9.

col.(5): **frequency of contact**: daily - 1, weekly - 2, monthly - 3, seasonally - 4, need based - 5, casual contact - 6.

col.(7): **reasons for not adopting**: lack of financial resources - 1, non-availability of input and physical resources - 2, lack of technical advice for follow-up - 3, difficulty in storage, processing and marketing of products - 4, others - 9.

col.(8): **usefulness of advice**: useful - 1, not useful - 2, don't know - 3

col.(9): **impact**: beneficial - 1, moderately beneficial - 2, no effect - 3, harmful - 4, don't know - 5

[15] particulars of other aspects of farming during July to December 2012										
srl. no. of crop as in col. 1 of block 5a	crop code as in col. 2 of block 5a	did you have this crop insured? (code)	if '2' in column 3, total premium paid (₹)	if '3' in column 3, reason for not insuring (code)	have you experienced any crop loss? (yes - 1, no - 2)	if '1' in column 6				
						cause of crop loss (code)	total loss (₹)	if '2' in column 3		
								did you receive claim amount in time (code)	if '1' or '2' in column 9, claim amount received (₹)	if '3' in column 9, reason for not receiving claim (code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1.										
2.										
3.										
4.										

#### CODES FOR BLOCK 15

col. (3): **did you have this crop insured?:** insured only when received loan -1, insured additionally - 2, not insured - 3

col. (5): **reason for not insuring:** not aware - 01, not aware about availability of facility - 02, not interested - 03, no need - 04, insurance facility not available - 05, lack of resources for premium payment - 06, not satisfied with terms & conditions - 07, nearest bank at a long distance - 08, complex procedures - 09, delay in claim payment - 10, others - 11

Col. (7): **cause of crop loss:** inadequate rainfall/drought - 1, disease/insect/animal - 2, other natural causes (fire, lightning, storm, cyclone, flood, earthquake etc.) - 3, others - 9.

col. (9): **did you receive claim amount in time?:** received in time - 1, received but delayed - 2, not received - 3

col. (11): **reason for not receiving claim:** cause outside coverage - 1, documents lost - 2, others - 9