CSISA BASELINE HOUSEHOLD SURVEY 2010-11 CODEBOOK			
Worksheet name	**01_Basic Identification**		
Variable name	**Description**	**Units**	**Comments**
SRVY_NO	Survey round		Note: all expenses, cost and prices are express in local currencies i.e. Indian Rupees for India, Nepali Rupess for Nepal and Bangladeshi Takka for Bangladesh.
HHID	Household ID number		
DATE	Date of interview		99 in codes indicates not available
QUEST_TYPE	Cropping system		
HUB	Hub		
DISTRICT	District		
BLOCK	Block or Subdistrict		
VILL_NAME	Village		
SEX_HHD	Sex or gender of HH head		
VIL_LAT	Village Latitude		
VIL_LONG	Village Longitude		
Worksheet name	**01_Land**		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
LU_FARMR	Local unit of land		
LLU_ACRE	Conversion from local unit to 1 acre		
TCUL_OWN	Owned area cultivated	Local Unit specified in LU_FARMR (LU)	
LIN_AREA	Leased-in area	LU	
LOUT_AREA	Leased-out area	LU	
SHIN_AREA	Shared-in area	LU	
SHOUT_AREA	Shared-out area	LU	
SHR_TAREA	Total share area	LU	
CULT_TAREA	Total area cultivated	LU	
KRF_NCULT	Area not cultivated in kharif	LU	
RBI_NCULT	Area not cultivated in rabi	LU	
KRF_DUE	Reason for area not planted in kharif		
RBI_DUE	Reason for area not planted in rabi		
LIN_PRC	Lease-in price	Local currency of the countried (INR, NPR, BDT) per Land Unit	
LOUT_PRC	Lease-out price	Local currency of the countried (INR, NPR, BDT) per Land Unit	
MORTGAGE	Mortgaged price	Local currency of the countried (INR, NPR, BDT) per Land Unit	
SHIN_ARGMT	Share arrangement for inputs	Percentage	
SHOUT_ARGMT	Share arrangement for production	Percentage	
NO_FRMRS	Number of farmers in share arrangement		

Worksheet name	03_Cropping Patterns		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
CROP	Crop		
CROP_TYPE	Crop Type		
TOT_AR	Total Area	LU	
IR_AREA	Irrigated Area	LU	
INCRP_AR	Area under intercrop	LU	
DSR_AR	Area under DSR	LU	
HYB_AR	Area under hybrid	LU	
T0_AR	Area by 0 till	LU	
T2_AR	Area by ≤ 2 till	LU	
TG2_AR	Area by > 2 till	LU	
VARTYPE	Rice Variety Type		
VARIETY	Name of crop variety grown		
VAR_AR	Area for crop variety grown (1-8 crops)	LU	
YIELD	Yield of product variety (1-8 crops)	Quintals per LU	
MRKTD	Market distance of product variety (1-8 crops)		Questionnaire says percentage but the responses are confusing
PRICE	Price of product variety (1-8 crops)	Rupees per Quintal	
SEASON	Season (Rabi/Kharif) in which the crop is sown		New Variable added
Worksheet name	04_Storage of Grain Produce		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
CROP	Crop		
CROP_TYP	Crop Type		
STRG_STRUC	Major storage structure		
DUR_STRG	Avg. storage duration	Weeks	
LOSS_STRG	Storage loss	Percentage	
PH_LOSS	Postharvest loss major cause		
Worksheet name	05_Variability in Yield		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
CROP	Crop		
SEASON	Season		
CROP_TYPE	Crop Type		
MIN_YLD	Minimum Yield	Quintals	
MIN_YR	Year of Minimum yield	Year	
MAX_YLD	Maximum yield	Quintals	
MAX_YR	Year of Maximum yield	Year	
RSON_YVAR	Major reason behind yield variability		

Worksheet name	06_Crop Production Inputs Labour		
Variable name	Description	Units	Comments
HHID	Household ID number		
SSON	Season		
P_SIZE	Largest Plot size	LU	
CRP_TYP	Crop Type		
VAR	Variety Type		
PS_CRP	Crop previous season		
RESID	Burned residue of CPS		
RCT	RCTs in this plot		
MT_OPRN	No of operations for Manual Till		
MT_OWN	Manual Till Own/Hired		
MT_COST	Cost of Operation for Manual Till	Rupees per LU	
DA_OPRN	No of operations for Draft Animal		
DA_OWN	Draft Animal Own/Hired		
DA_COST	Cost of Operation for Draft Animal	Rupees per LU	
2W_OPRN	No of operations for 2w Tractor		
2W_OWN	2w Tractor Own/Hired		
2W_COST	Cost of Operation for 2w Tractor	Rupees per LU	
4C_OPRN	No of operations for 4w trac. with cultivator		
4C_OWN	4w trac. with cultivator Own/Hired		
4C_COST	Cost of Operation for 4w trac. with cultivator	Rupees per LU	
4D_OPRN	No of operations for 4w trac with disc		
4D_OWN	4w trac with disc Own/Hired		
4D_COST	Cost of Operation for 4w tract with rotavator	Rupees per LU	
4R_OPRN	No of operations for 4w tract with rotavator		
4R_OWN	4w tract with rotavator Own/Hired		
4R_COST	Cost of Operation for 4w tract with rotavator	Rupees per LU	
OT_OPRN	No of operations for Other Type		
OT_OWN	Other Type Own/Hired		
OT_COST	Cost of Operation for Other Type	Rupees per LU	
SD_TYP	Seeding type		There is considerable difference in input units for rice, across hubs. In some places, values look like full cost per plot, while in other places they are cost per kg for different types of fertilizers. It is also differentiate whether the quantities are in quintals or kilograms.
SD_RATE	Seed rate	Kilograms per LU	
SD_TRT	Seed treatment		
STRT_CST	Seed treatment cost	Rupees per event	
D_SOW	Date of sowing	dd/mm/yy	
FYM_Q	Quantity of FYM used	Quintals per LU	
FYM_C	Cost of FYM used	Rupees per Quintal	
MNR_Q	Quantity of other Manures	Quintals per LU	
MNR_C	cost of other Manures	Rupees per Quintal	
UREA_Q	Quantity of Urea used	Quintals per LU	
UREA_P	Price of Urea	Rupees per Quintal	
UREA_T	Time of fertlizer application for Urea		
TSP_Q	Quantity of TSP used	Quintals per LU	
TSP_P	Price of TSP	Rupees per Quintal	
TSP_T	Time of fertlizer application for TSP		
MOP_Q	Quantity of MOP used	Quintals per LU	
MOP_P	Price of MOP	Rupees per Quintal	
MOP_T	Time of fertlizer application for MOP		
DAP_Q	Quantity of DAP used	Quintals per LU	
DAP_P	Price of DAP	Rupees per Quintal	
DAP_T	Time of fertlizer application for DAP		
NPK_Q	Quantity of NPK used	Quintals per LU	
NPK_P	Price of NPK	Rupees per Quintal	
NPK_T	Time of fertlizer application for NPK		
FERT1	Name of Fertilizer 1		
FERT1_Q	Quantity of fertilizer 1	Quintals per LU	
FERT1_P	Price of fertilizer 1	Rupees per Quintal	

Variable name	Description	Units	Comments
FERT1_T	Time of fertilizer application 1		
FERT2	Name of Fertilizer 2		
FERT2_Q	Quantity of fertilizer 2	Quintals per LU	
FERT2_P	Price of fertilizer 2	Rupees per Quintal	
FERT2_T	Time of fertilizer application 2		
FERT3	Name of Fertilizer 3		
FERT3_Q	Quantity of fertilizer 3	Quintals per LU	
FERT3_P	Price of fertilizer 3	Rupees per Quintal	
FERT3_T	Time of fertilizer application 3		
HERB1	Name of Herbicides 1		
HB1_Q	Quantity of Herbicides 1	Litres per LU	
HB1_P	Price of Herbicides 1	Rupees per Litre	
HERB2	Name of Herbicides 2		
HB2_Q	Quantity of Herbicides 2	Litres per LU	
HB2_P	Price of Herbicides 2	Rupees per Litre	
FU_IN1	Name of Fungicides & Insecticides 1		
FU-IN1_Q	Quantity of Fungicides & Insecticides 1	Litres per LU	
FU-IN1_P	Price of Fungicides & Insecticides 1	Rupees per Litre	
FU_IN2	Name of Fungicides & Insecticides 2		
FU-IN2_Q	Quantity of Fungicides & Insecticides 2	Litres per LU	
FU-IN2_P	Price of Fungicides & Insecticides 2	Rupees per Litre	
FU_IN3	Name of Fungicides & Insecticides 3		
FU-IN3_Q	Quantity of Fungicides & Insecticides 3	Litres per LU	
FU-IN3_P	Price of Fungicides & Insecticides 3	Rupees per Litre	
FU_IN4	Name of Fungicides & Insecticides 4		
FU-IN4_Q	Quantity of Fungicides & Insecticides 4	Litres per LU	
FU-IN4_P	Price of Fungicides & Insecticides 4	Rupees per Litre	
D_DRVT	Date of harvest	dd/mm/yy	
T_HRVT	Type of harvest		
PROD_CONS	Production constraint		
Nur_Op	Number of operations in nursery preparation		
Nur_Del	Delayed Labor in nursery preparation		
Nur_Days	Number of days required in nursery preparation	Days	
Nur_HM	Number of hired male labor per day in nursery preparation		
Nur_HF	Number of hired female labor per day in nursery preparation		
Nur_FM	Number of family male labor per day in nursery preparation		
Nur_FF	Number of family female labor per day in nursery preparation		
LP_Op	Number of operations in puddling & levelling		
LP_Del	Delayed Labor in puddling & levelling		
LP_Days	Number of days required in puddling & levelling	Days	
LP_HM	Number of hired male labor per day in puddling & levelling		
LP_HF	Number of hired female labor per day in puddling & levelling		

Variable name	Description	Units	Comments
LP_FM	Number of family male labor per day in puddling & levelling		
LP_FF	Number of family female labor per day in puddling & levelling		
TP_Op	Number of operations in transplanting		
TP_Del	Delayed Labor in transplanting		
TP_Days	Number of days required in transplanting	Days	
TP_HM	Number of hired male labor per day in transplanting		
TP_HF	Number of hired female labor per day in transplanting		
TP_FM	Number of family male labor per day in transplanting		
TP_FF	Number of family female labor per day in transplanting		
Sow_Op	Number of operations in Seeding		
Sow_Del	Delayed Labor in Seeding		
Sow_Days	Number of days required in Seeding	Days	
Sow_HM	Number of hired male labor per day in Seeding		
Sow_HF	Number of hired female labor per day in Seeding		
Sow_FM	Number of family male labor per day in Seeding		
Sow_FF	Number of family female labor per day in Seeding		
Weed_Op	Number of operations in Weeding		
Weed_Del	Delayed Labor in Weeding		
Weed_Days	Number of days required in Weeding	Days	
Weed_HM	Number of hired male labor per day in Weeding		
Weed_HF	Number of hired female labor per day in Weeding		
Weed_FM	Number of family male labor per day in Weeding		
Weed_FF	Number of family female labor per day in Weeding		
Irrig_Op	Number of operations in Irrigation		
Irrig_Del	Delayed Labor in Irrigation		
Irrig_Days	Number of days required in Irrigation	Days	
Irrig_HM	Number of hired male labor per day in Irrigation		
Irrig_HF	Number of hired female labor per day in Irrigation		
Irrig_FM	Number of family male labor per day in Irrigation		
Irrig_FF	Number of family female labor per day in Irrigation		
Fert_Op	Number of operations in Fertilizer application		
Fert_Del	Delayed Labor in Fertilizer application		
Fert_Days	Number of days required in Fertilizer application	Days	
Fert_HM	Number of hired male labor per day in Fertilizer application		
Fert_HF	Number of hired female labor per day in Fertilizer application		
Fert_FM	Number of family male labor per day in Fertilizer application		
Fert_FF	Number of family female labor per day in Fertilizer application		
Pest_Op	Number of operations in Pesticide application		
Pest_Del	Delayed Labor in Pesticide application		
Pest_Days	Number of days required in Pesticide application	Days	
Pest_HM	Number of hired male labor per day in Pesticide application		
Pest_HF	Number of hired female labor per day in Pesticide application		
Pest_FM	Number of family male labor per day in Pesticide application		
Pest_FF	Number of family female labor per day in Pesticide application		
Harv_Op	Number of operations in Harvesting		
Harv_Del	Delayed Labor in Harvesting		
Harv_Days	Number of days required in Harvesting	Days	
Harv_HM	Number of hired male labor per day in Harvesting		
Harv_HF	Number of hired female labor per day in Harvesting		
Harv_FM	Number of family male labor per day in Harvesting		
Harv_FF	Number of family female labor per day in Harvesting		
Thr_Op	Number of operations in Transport, threshing, etc		
Thr_Del	Delayed Labor in Transport, threshing, etc		
Thr_Days	Number of days required in Transport, threshing, etc		
Thr_HM	Number of hired male labor per day in Transport, threshing, etc		
Thr_HF	Number of hired female labor per day in Transport, threshing, etc		
Thr_FM	Number of family male labor per day in Transport, threshing, etc		
Thr_FF	Number of family female labor per day in Transport, threshing, etc		
FLAG	Information on missing data for households		New variable added

Worksheet name	07_Permanent on Farm Labour		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
PL_M	Number of male labourers on farm		
PL_F	Number of female labourers on farm		
PL_MSal	Monthly salary of male labourers on farm	Rupees per month	
PL_FSal	Monthly salary of female labourers on farm	Rupees per month	
PL_M1Orig	Region of male 1 labourer	Geographical region	
PL_M2Orig	Region of male 2 labourer	Geographical region	
PL_F1Orig	Region of female 1 labourer	Geographical region	
PL_F2Orig	Region of female 2 labourer	Geographical region	
Worksheet name	**08_Source of Crop Inputs**		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
PS	Primary source of Inputs (Fertilizer, Pesticides, OPV rice seeds, Hybrid rice seeds, wheat seeds)		
PS_D	Primary distance of input source (Fertilizer, Pesticides, OPV rice seeds, Hybrid rice seeds, wheat seeds)	Kilometers	
PS_S	Primary source share in total inputs	Percentage	
SS	Secondary source of inputs (Fertilizer, Pesticides, OPV rice seeds, Hybrid rice seeds, wheat seeds)		
SS_D	Secondary distance of input source (Fertilizer, Pesticides, OPV rice seeds, Hybrid rice seeds, wheat seeds)	Kilometers	
SS_D	Secondary source share in total inputs	Percentage	
PRICE_D	Price difference of inputs between primary and secondary source of inputs	Percentage	
BQ	Better quality on comparison of inputs		
MA	More timely availability of inputs		
INPUT_TYPE	Type of inputs used		New Variable created
Worksheet name	**09_Fertilizer Availability**		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
TIME_UREA	Timely availability of urea		
TIME_DAP	Timely availability of DAP		
TIME_POT	Timely availability of Potash		
QUAL_UREA	Quality of urea		
QUAL_DAP	Quality of DAP		
QUAL_POT	Quality of Potash		
PUR_UREA	Whether purchased earlier and stored urea		
PUR_DAP	Whether purchased earlier and stored DAP		
PUR_POT	Whether purchased earlier and stored Potash		
SEASON	Season		

Worksheet name	10_Use of Crop Residues		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
CROP	Crop Name		
VARIETY	Type of variety		
SH	Share of harvest mode in combine harvest and manual harvest	Percentage	
INFLD_LEFT	left as mulch in field (combine harvest and manual harvest)	Percentage	
INFLD_GRAZ	stubble grazing in field (combine harvest and manual harvest)	Percentage	
INFLD_BRNT	burnt in field (combine harvest and manual harvest)	Percentage	
AWYFLD_SLD	sold (combine harvest and manual harvest)	Percentage	
AWYFLD_KIND	given as payment in kind (combine harvest and manual harvest)	Percentage	
AWYFLD_FREE	collected by others (combine harvest and manual harvest)	Percentage	
HOME_FDING	for stall feeding (combine harvest and manual harvest)	Percentage	
HOME_HHFUEL	as household fuel (combine harvest and manual harvest)	Percentage	
HOME_ROOF	for roofing/construction (combine harvest and manual harvest)	Percentage	
OTHERS_SHR	share of other use (combine harvest and manual harvest)	Percentage	
TOTAL	total percent for combine harvest and manual harvest	Percentage	
HARV_MODE	Specifying whether combine harvest or manual harvest		New variable created
Worksheet name	11_Irrigation Sources		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
IR_ELECTW_OWN	Irrigation share from Owned Electric tubed-well	Percentage	
IR_ELECTW_PUR	Irrigation share from Purchased Electric tubed-well	Percentage	
IR_DIESTW_OWN	Irrigation share from Owned Diesel tubed-well	Percentage	
IR_DIESTW_PUR	Irrigation share from Purchased Diesel tubed-well	Percentage	
IR_CANAL	Irrigation share from Canal	Percentage	
IR_TANK	Irrigation share from Tank	Percentage	
IR_RIVER	Irrigation share from River	Percentage	
IR_OTHER	Irrigation share from Other	Percentage	
IR_OTHERSHARE	Percent share of other sources of irrigation	Percentage	
IR_TOTAL	Irrigation Total		
PUR_UNIT	Unit of purchased water		
PUR_ELECDIES_TW	Price of purchased Electric/Tubed-well	Rupees per unit	
PUR_CANAL	Price of purchased canal	Rupees per unit	
PUR_TANK	price of purchased tank	Rupees per unit	
PUR_RIVER	Price of purchased river	Rupees per unit	

Variable name	Description	Units	Comments
COST_ELECTW_TK	Cost of water using Electric Tube water	Rupees per unit	
COST_ELECTTW_UNIT	Unit Cost of water	Rupees per unit	
COST_DIESTW_TK	Cost of water using diesel powered generator	Rupees per unit	
COST_DIESTW_UNIT	Unit Cost of water	Rupees per unit	
OP_TWLAND	Number of operational tube-wells in farmer's owned land		
OP_TWUSED	number of tube-wells used by farmer		
HP_TW1	Average horsepower of tube-well 1		
HP_TW2	Average horsepower of tube-well 2		
HP_TW3	Average horsepower of tube-well 3		
HP_TW4	Average horsepower of tube-well 4		
HP_TW5	Average horsepower of tube-well 5		
TWDEP_2010	Average depth (m) of tube-well in 2010	Meters	
TWDEP_2005	Average depth (m) of tube-well in 2005	Meters	
TWDEP_2000	Average depth (m) of tube-well in 2000	Meters	
WATDEP_2010	Average depth (m) of water table in 2010	Meters	
WATDEP_2005	Average depth (m) of water table in 2005	Meters	
WATDEP_2000	Average depth (m) of water table in 2000	Meters	
DEEP_YEAR	Year of last act of well deepening	Year	
DEEP_DEPTH	Depth increased of last act of well deepening	Meters	
DEEP_COST	Cost of last act of well deepening	Rupees	
ELECTW_K	Number hours water pumped in the Karif season using electricity		
ELECTW_R	Number hours water pumped in the Rabi season using electricity		
ELECTW_S	Number hours water pumped in the Summer season using electricity		
DIESTW_K	Number hours water pumped in the Karif season using diesel generator		
DIESTW_R	Number hours water pumped in the Rabi season using diesel generator		
DIESTW_S	Number hours water pumped in the Summer season diesel generator		
Worksheet name	12_Irrigation Time		
Variable name	Description	Units	Comments
HHID	Household ID number		
TWOWN	Time taken by tubewell owned	Hours	
TWPURCH	Time taken by tubewell purchased	Hours	
CANAL	Time taken by canal	Hours	
TANK	Time taken by tank	Hours	
RIVER	Time taken by river	Hours	
CROP	Crop type		
LEV_TYPE	Type of levelling		

Worksheet name	13_Adoption of Technologies		
Variable name	Description	Units	Comments
TECH	Technology Name		
FIRSTYR_USE	First year of use	Year	
LASTYR_USE	Last year of use	Year	
FALAST_USE	Farm area last use	LU	
OWNERSHIP	Ownership of technology		
YR_PURCH	Year of recent purchased	Year	
MAINT_COST	Maintenance cost in BDT or INR	Rupees per year	
PURCH_PRC	Unit price in BDT or INR	Rupees per unit	
HIRE_CHRGE	Hiring charge in BDT or INR	Rupees per unit	
HIRE_UNIT	Unit of hiring charge	Unit	
COMMENTS	Comments, if any		New Variable added
Worksheet name	14_Adoption Familiarity with Technologies		
Variable name	Description	Units	Comments
HHID	Household ID number		
TECH_	CA or CA-related Techonology		
FAMILIARITY	Familiarity on technology		
MAIN_INFOSRC	If familiar, main information sources		
MAIN_SRCNAME	Main information source name		
FREQ	Contanct frequency with main information source		
QLTY	Quality of main source		
YRFRST_USE	If adopted, year of first used	Year	
YRLST_USE	If adopted, year of last used	Year	
LRGEST_PLOT	If adopted, on largest plot?		
USE_NXTYR	Will used next year?		
IMPCT_IRRIG	Impact of technology on irrigation use		
IMPCT_COST	Impact of technology on cost of cultivation		
IMPCT_YLD	Impact of technology on yield		
IMPCT_PROFIT	Impact of technology on profit		
ND_REASON1	Reason for nonadoption/disadoption 1		
ND_REASON2	Reason for nonadoption/disadoption 2		
ND_REASON3	Reason for nonadoption/disadoption 3		
Worksheet name	15_Seasonal Feeding Patterns		
Variable name	Description	Units	Comments
HHID	Household ID number		
DAIRY_AN	Type of Dairy Animal		
FODDER_TYPE	Type of fodder		
NAME_FODDER	Name of the fodder		
QNTY_K	Quantity Kharif	Kilograms per day	
QNTY_R	Quantity Rabi	Kilograms per day	
QNTY_S	Quantity Summer	Kilograms per day	

Worksheet name	16_Share of Straw/Stover		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
CROP	Crop Name		
VARIETY	Variety type		
UNCHOP	Fed unchopped	Percentage	
CHOP	Fed chopped/cut, not mixed	Percentage	
CHOP_WTR	Fed chopped, mixed with water only	Percentage	
CHOP_WTRCONC	Fed chopped,mixed with water and concentrates	Percentage	
CHOP_GRN	Fed chopped, mixed with green folder only	Percentage	
CHOP_OTHR	Fed chopped, mixed with others	Percentage	
CHOP_OTHRPRCNT	Percent of fed chopped, mixed with others	Percentage	
TOTAL	Total		
Worksheet name	**17_Breeding Reproduction Lactation**		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
DRY_ANML	Dairy animal		
AI	Artificial Insemination	Percentage	
IMP_BULL	Bull improvement	Percentage	
AGE_FRSTCAL	Age of 1st calving	Months	
CAL_INTRVL	Calving interval	Months	
LACT_L	Lactation Length	Months	
AVEMLK_YLD	Average milk yield	Litres per day	
MAXMLK_YLD	Maximum milk yield	Litres per day	
AVG_LIFEXP	Average life expectancy	Years	
COMMENTS	Comments, if any		
Worksheet name	**18_Credit Use**		
Variable name	**Description**	**Units**	**Comments**
CENSUS_ID	Census ID number		
CRDT_SRC	Credit source		
AMT	Loan Amount	Rupees	
REPYMNT_PER	Repayment period	Months	
INTEREST	Interest rate	Percentage per annum	
RICE	Credit used for rice		
WHEAT	Credit used for wheat		
MAIZE	Credit used for maize		
LIVESTOCK	Credit used for livestock		
OTHER_SRC	Other sources of credit availment		
RSN_NOCREDIT	Reason for no credit taken as of last year		
Worksheet name	**19_General Household Characteristics**		
Variable name	**Description**	**Units**	**Comments**
HHID	Household ID number		
HHHEAD_GNDR	Household head gender		
HHHEAD_AGE	Household head age	Years	
HHHEAD_EDUC	Household head years in school	Years	
HHHEAD_FARMEXP	Household head years in farming	Years	
HHHEAD_OC	Household head primary occupation		
HHHEAD_LP	Household head location of primary occupaton		
HHHEAD_OS	Household head secondary occupation		
HHHEAD_LS	Household head location of secondary occupaton		
NO_AM	Number of household adult male		
NO_AF	Number of household adult female		
NO_YM	Number of household young male		
NO_YF	Number of household young female		
NO_CM	Number of household male children		
NO_CF	Number of household female children		
ONFARM_FT_AM	Number of household adult male working full time on farm		

Variable name	Description	Units	Comments
ONFARM_FT_AF	Number of household adult female working full time on farm		
ONFARM_FT_YM	Number of household young male working full time on farm		
ONFARM_FT_YF	Number of household young female working full time on farm		
ONFARM_FT_CM	Number of household male children working full time on farm		
ONFARM_FT_CF	Number of household female childrenworking full time on farm		
ONFARM_PT_AM	Number of household adult male working part-time on farm		
ONFARM_PT_AF	Number of household adult female working part-time on farm		
ONFARM_PT_YM	Number of household young male working part-time on farm		
ONFARM_PT_YF	Number of household young female working part-timeon farm		
ONFARM_PT_CM	Number of household male children working part-time on farm		
ONFARM_PT_CF	Number of household female children working part-time on farm		
SCHL_AM	Number of household adult male attending school		
SCHL_AF	Number of household adult female attending school		
SCHL_YM	Number of household young male attending school		
SCHL_YF	Number of household young female attending school		
SCHL_CM	Number of household male children attending school		
SCHL_CF	Number of household female children attending school		
OFFARM_AM	Number of household adult male working/employment off farm		
OFFARM_AF	Number of household adult female working/employment off farm		
OFFARM_YM	Number of household young male working/employment off farm		
OFFARM_YF	Number of household young female working/employment off farm		
OFFARM_CM	Number of household male children working/employment off farm		
OFFARM_CF	Number of household female children working/employment off farm		
VIL_AM	Number of household adult male staying out of village		
VIL_AF	Number of household adult female staying out of village		
VIL_YM	Number of household young male staying out of village		
VIL_YF	Number of household young female staying out of village		
VIL_CM	Number of household male children staying out of village		
VIL_CF	Number of household female children staying out of village		
THATCHED_FLR	House with thatched roof		
CONC_FLR	House with concrete floor		
NO_RMS	Number of rooms in house		
PIPED_WTR	Piped drinking water		
COOK_GAS	Cooking gas		
OPNWELL	Open-well (privately owned)		
LTRINE	Latrine		
ELEC	Electricity		
MOB_PHNE	Monthly expense on mobile phone	Rupees	
LNDLINE_PHNE	Monthly expense on telephone landline	Rupees	
TV	Television		
SUB_FOOD	Access to subsidises food (ration card)		
BPL_CRD	Below Poverty Line (BPL) Card		
EXP_FOOD	Monthly expenditure for food	Rupees per month	
EXP_FELEC	Monthly expenditure for fuel and electricity	Rupees per month	
EXP_CF	Monthly expenditure for clothing and footwear	Rupees per month	
EXP_Hhitems	Monthly expenditure for household items	Rupees per month	
EXP_TRVL	Monthly expenditure for travel	Rupees per month	
EXP_EDUC	Monthly expenditure for education	Rupees per month	
Exp_HLTH	Monthly expenditure for medecine and health	Rupees per month	
EXP_CRMON	Monthly expenditure for ceremonies	Rupees per month	
EXP_OTHRS	Other monthly expenditure	Rupees per month	
Involvement of women in the following:			
INV_FOOD	Involvement for decision of food		
INV_FELEC	Involvement for decision of fuel and electricity		
INV_CF	Involvement for decision of clothing and footwear		
INV_Hhitems	Involvement for decision of household items		
INV_TRVL	Involvement for decision of travel		
INV_EDUC	Involvement for decision of education		
INV_HLTH	Involvement for decision of medecine and health		

Variable name	Description	Units	Comments
INV_CRMON	Involvement for decision ofceremonies		
INV_OTHRS	Other Involvement for decision		
INC_REMIT	Income share in remittances	Percentage	
INC_BUS	Income share in business	Percentage	
INC_SRVC	Income share in service	Percentage	
INC_NONAG_LABOR	Income share in non-ag labour	Percentage	
INC_AG_LABOR	Income share in ag labour	Percentage	
INC_OTHR_FI	Income share in other farm income	Percentage	
INC_LVSTK	Income share in livestock	Percentage	
INC_CROP	Income share in crops	Percentage	
VAR	Selecting varieties		
PURC_MACH	Purchasning machines		
TECH	Adopting new crop technologies		
LABORER	Employing labour in farm		
GRAINS	Selling of grains		
CR_SALE	Selling of crop residue		
CR_FEED	Using crop residue as feed		
FEED_LIVSTCK	Deciding what to feed livestock		
MNG_LIVSTCK	Managing livestock feeding		
MNG_MLK	Managing milking		
SALE_MLK	Deciding on sale of milk		
MLK_INC	Deciding on use of milk income		
SALE_LIVSTCK	Deciding on sale of livestock		
DUNG_FUEL	Deciding on use of dung as fuel		
LEASE_LND	Deciding on lease or share land		
SALE_LAND	Deciding on sale of land		
Grp_Name1	Group Name		
GRP_SIZE1	Group Size		
ACT1a	Activity 1a		
ACT1b	Activity 1b		
ACT1c	Activity 1c		
NO_HHMEM1	Household member in group1		
YR_JOIN1	Since when one of the HH members first joined		
Grp_Name2	Group Name		
GRP_SIZE2	Group Size		
ACT2a	Activity 2a		
ACT2b	Activity 2b		
ACT2c	Activity 2c		
NO_HHMEM2	Household member in group2		
YR_JOIN2	Since when one of the HH members first joined		
Grp_Name3	Group Name		
GRP_SIZE3	Group Size		
ACT3a	Activity 3a		
ACT3b	Activity 3b		
ACT3c	Activity 3c		
NO_HHMEM3	Household member in group3		
YR_JOIN3	Since when one of the HH members first joined		

	Reference sheet	Variable name	Description	Type	code
	**01_Basic Identification**				

	Reference sheet	Variable name	Description	Type	code
1	01_Basic Identification	QUEST_TYPE	This specifies the type of cropping system of the household	R-R	1
				R-W	2
				R-M	3
				R-S	4
				W-M	5
				W-S	6
				W-C	7
				B-B	8
				F-V	9
				M	10
				M-M	11
				P-O	12
				P-J	13
				R	14
				R-F	15
				R-J	16
				R-P	17
				R-Speices	18
				R-V	19
				R-W-S	20
				S	21
				V-J	22
				V-V	23
				W-C-R	24
					25
				Lentil	26
2	01_Basic Identification	StateCountry	State/Country of the household	Punjab	1
				Haryana	2
				Nepal	3
				Bangladesh	4
				Uttar Pradesh	5
				Bihar	6
				Tamil Nadu	7
3	01_Basic Identification	Hub		Punjab	1
				Haryana	2
				Nepal	3
				NW Bangladesh	4
				Eastern UP	5
				Bihar	6
				Tamil Nadu	7
				Central Bangladesh	8

4	01_Basic Identification	district	note: first digit of district code indicate hub number and second digit indicate district number	Bathinda	11
				Amritsar	12
				Sangrur	13
				Karnal	21
				Kurukshetra	22
				Yamunanagar	23
				Rupendehi	31
				Bara	32
				Chitwan	33
				Dinajpur	41
				Nilphamari	42
				Rajsahi	43
				Maharajgunj	51
				Deoria	52
				East Champaran	53
				Samastipur	61
				Begusarai	62
				Nawada	63
				Nadia	64
				Sivagangai	71
				Pudukottai	72
				Thanjore	73
				Kishoregonj	81
				Tangail	82
				Gazipur	83
5	01_Basic Identification	VILL_NAME	Name of the village to which the household belongs Note: first digit of village code indicates hub, and second digit indicates district number number and third indicates village number	Gehri Butter	111
				Jodhpur Romana	112
				Balhar Mehma	113
				Machana	114
				Katar Singh Wala	115
				Mehma Sarja	116
				Haran Kalan	121
				Makhan Pura	122
				Gounsabad	123
				Khiala Kalan	124
				Mudhal	125
				Sangrur	131
				Kanoi	132
				Panhwa	133
				Nandgarh	134
				Dharamgarh	135
				Ugrahan	136
				Rambha	211
				Jadoli	212

				Prem Khera	213
				Guniana	214
				Gudha	215
				Sahajanpur	216
				Mathana	221
				Barwa	222
				Rattan Garh	223
				Atwan	224
				Bilochpura	225
				Megha Majra	226
				Alahar	231
				Barsan	232
				Jandhera	233
				Sabilpur Jatan	234
				Sabapur	235
				Mahlanwali	236
5	01_Basic Identification	VILL_NAME	Name of the village to which the household belongs Note: first digit of village code indicates hub, and second digit indicates district number number and third indicates village number	Manmateriya -Ward 6	311
				Manmateriya -Ward 1	312
				Madhawaliya -Ward 8	313
				Madhawaliya -Ward 9	314
				Padsari -Ward 4	315
				Padsari -Ward 8	316
				Telkuwa -Ward 4	321
				Telkuwa -Ward 1	322
				Bhalui bharbalia -Ward 2	323
				Maheshpur -Ward 8	324
				Maheshpur -Ward-6	325
				Bahuli Bharbaliya -Ward-4	326
				Patihani -Ward 9	331
				Patihani -Ward 1	332
				Phoolbari -Ward 1	333
				Phoolbari -Ward 7	334
				GunjaNagar -Ward-5	335
				GunjaNagar -Ward-6	336
				Karnai	411
				Kamalpur	412
				Purbo Sadipur	413
				Dipnagar	414
				Batason	415
				Mohobbotpur	416
				Laxmichap	421
				Akaskoree	422
				Gandas Kanaikata	423
				Bamonkuri	424

5	01_Basic Identification	VILL_NAME	Name of the village to which the household belongs Note: first digit of village code indicates hub, and second digit indicates district number number and third indicates village number	Kishamat Danggi	425
				Sutar Para	426
				Kakailkakhi	431
				Chack Kapasia	432
				Belghoria	433
				Dalal Para	434
				Bhagjotpur	435
				Polashbari	436
				Pokharbinda	511
				Agaya	512
				Parsapandey	513
				Ekma	514
				Bargadwa	515
				Jamuhani	516
				Belwaniatola	521
				Bariyarpur Khas	522
				Laxman Chaq	523
				Kurmauli	524
				Bhatwa Tiwari	525
				Malhani	526
				Bakhri Mahesh	531
				Rajapur	532
				Ahiraulia	533
				Kanth chapra	534
				Sonbarsa	535
				Kanchedwa	536
				Digambra	611
				Wanni	612
				Sarairanjan	613
				Udaypur	614
				Manda	615
				Raghopur	616
				Narepur	621
				Rajapur	622
				Jamaldipur	623
				Hawaspur	624
				Pachamba	625
				Bandwar	626
				Kajhia	631
				Kulna	632
				Dosut	633
				Rashanpur	634
				Baliyari	635
				Bajitpur	636

				Kulgachhi	641
				Bhaluka	642
				Thirupakkottai	711
				Puslakudi	712
				Kollankudi	713
				Nadamangalam	714
				Melanather	715
				S.Karikudi	716
				Manavalankarai	721
				Neivasal	722
				Kulavaipatti	723
				Mookampatti	724
				Pudupatti	725
			Name of the	Neppugai	726
			village to which	EttupulliKadu	731
			the household	Enathi	732
			belongs	Okkanadu keelaiyur	733
			Note: first digit of	KanthanKudi Keelaiyur	734
			village code	Padapanarvoyal	735
5	01_Basic Identification	VILL_NAME	indicates hub, and	Kuruvikarambai	736
			second digit	Bahadia Mojitpur	811
			indicates district	Kaowali Kanda	812
			number number	Motkhola Charkhama	813
			and third indicates	Purbapara	814
			village number	Kasurar Char	815
				Bhatuar Para	816
				Islampur	821
				Jadunathpur	822
				Fothepur	823
				Rampal	824
				Palima	825
				Adabari	826
				Mearbazar	831
				Durgapur	832
				Naidnda Shangun	833
				Barnal	834
				Vhararul	835
				Khude Barmi	836
6	01_Basic Identification	SEX_HHD	Gender of the household head	Female	1
				male	0

				02_Land		
SN	Reference sheet	Variable name	Description		Type	code
1	02_Land	LU_FARMR	Local land unit		Acre	1
					Bigha	2
					Cent	3
					Decimal	4
					Kani	5
					Kattha	6
					Pakhi	7
2	02_Land	KRF_DUE	Reason because of which did not cultivate in Rabi/Kharif		Flooding	1
					Lack of water	2
					Lack of seed	3
					Heavy silt depositionf from char	4
					Share crop out	5
					Land was not share cropped in	6
					Lack of resource	7
					Animal problem	8
					Garden	9
					Logging	10
					Highland	11
					Rainfed	12
					River bank cutting	13
					Chimney construction	14
					Fruit plantation	15
					Thatching grasses growing area	16
					Lack of money	17
					Low productive land	18
					Shadow	19
					Wildlife	20
					Fallow	21
					Others	22

			03_Cropping Patterns		
SN	Reference sheet	Variable name	Description	Type	code
1	03_Cropping Patterns	crop	Crops cultivated		
			Cereals	Rice	1
				Wheat	2
				Maize	3
				Barley	4
				Jowar	5
				Rye	6
				Shorgum	7
				Bajra	63
				Pearl Millet	66
				Other Cereals	8
			Pulses	Pigeonpeaa	9
				Blackgram	10
				Chickpea	11
				Cowpea	12
				Lathyrus	13
				Lentil	14
				Mungbean	15
				Pea	16
				Rajma	17
				Other Pulses	18
			Oilseed	Groundnut	19
				Linseed	20
				Mustard	21
				Rapeseed	22
				Seasamum	23
				Sunflower	24
				Other Oil Seed	25
			Industrial	Sugarcane	26
				Tobacco	27
				Jute	28
				Other Industrial crops	29
			Vegetables	Bean	30
				Brinjal	31
				Cabbage	32
				Cauliflower	33
				Greenchilli	34

				Grean Pea	35
1	03_Cropping Patterns	crop	Vegetables	Grean Pea	35
				Onion	36
				Pointed Gourd	37
				Potato	38
				Pumpkin	39
				Radish	40
				Tomato	41
				Yam	42
				Bitter Gourd	43
				Other vegetables	44
			Spices	Chilli	45
				Coriander	46
				Garlic	47
				Turmeric	48
				Other spices	49
			Fruits	Banana	50
				Jujube/Ber	51
				Papaya	52
				Other fruits	53
			Fodder	Barseem	54
				Fodder Maize	55
				Oat	56
				Fodder Jowar	57
				Poplar	58
				Other fodder	59
			Other purpose	Bettle leaf	60
				Nursery	61
				Flower	62
				Sesbania	64
				Fuel wood	65

SN	Reference sheet	Variable name	Description	Type	code
				04_Storage of Grain Produce	
1	04_Storage of Grain Produce	crop	Crops stored	Basmati Rice	1
				Hybrid Rice	2
				Inbreed Rice	3
				Wheat	4
				Hybrid Maize	5
				OPV Maize	6
2	04_Storage of Grain Produce	STRG_STRUC	Major storage structure	Heaped indside house	1
				Sacks inside house	2
				Sacks outside house	3
				Built structure outside house	4
				Wodden box	5
				Other specify	6
				Bamboo made structure	7
				Metalic containers	8
				Making bunch of maize and hanging	9

SN	Reference sheet	Variable name	Description	Type	code
				05_Variability in Yield	
1	05_Variability in Yield	crop	Crop	Rice	1
				Wheat	2
				Maize	3
				Cotton	4
2	05_Variability in Yield	season	Season in which the crop was cultivated	Kharif	1
				Rabi	2
				Summer	3
3	05_Variability in Yield	RSON_YVAR	Reason behind yield variability	Cultivar Selection	1
				Adoption of Particular tillage	2
				Weather	3
				Pests	4
				Input use difference	5
				Others (specify)	6
				Don't Know	7

SN	Reference sheet	Variable name	Description	Type	code
			06_Crop Production Inputs Labour		
1	06_Crop Production Inputs Labour	CRP_TYPE	Type of crop grown	Same as in codes of crops	
2	06_Crop Production Inputs Labour	sson	Season	Kharif	1
				Rabi	2
				Summer	3
3	06_Crop Production Inputs Labour	IFCOTTON_BT	If they grow, then is it Bt?	Yes	1
				No	0
4	06_Crop Production Inputs Labour	IN_CRP	Intercropped with	Same as in codes of crops	
5	06_Crop Production Inputs Labour	PS_CRP	Crop in previous season	Same as in codes of crops	
6	06_Crop Production Inputs Labour	resid	Whether burnt the residue of the previous crop	Yes	1
				No	0
7	06_Crop Production Inputs Labour	rct	RCT type	Laser land leveller	1
				SSNM	2
				Bed Planting	3
				Double no till	4
				Residue retention	5
				Leaf color charts	6
				None	7
8	06_Crop Production Inputs Labour	notill	Whether they till or not.	Yes	1
				No	0
9	06_Crop Production Inputs Labour	MT_OWN	Whether the machineries used were owned or hired.	Owned	1
		DA_OWN		Hired	0
		W2_OWN			
		C4_OWN			
		D4_OWN			
		R4_OWN			
		OT_OWN			
10	06_Crop Production Inputs Labour	sd_typ	Seeding Type	Manual Broadcast	1
				Seed Drill (Tractor)	2
				PTOS	3
				Drum Seeder	4
				Rotavator	5
				Turbo-seeder	6
				Transplanting	7
10	06_Crop Production Inputs Labour	sd_trt	Whether seed treatment was done ?	Yes	1
				No	0

11	06_Crop Production Inputs Labour	urea_t	Time of fertilizer application	Before irrigation	0
		tsp_t		After irrigation	1
		mop_t			
		dap_t			
		npk_t			
		fert1_t			
		fert2_t			
12	06_Crop Production Inputs Labour	prod_cons	Production Constraints	No problem	0
				Poor soil nutrition	1
				Soil borne disease	2
				acidity/alkalinity	3
				poor germination	4
				high weed growth	5
				missing irrigation	6
				Imporper cultivator	7
				Water logging	8
				Others	9
				Insect pest infestation	10
13	06_Crop Production Inputs Labour	LP_DEL	Delay due to labour unavailability	Yes	1
		TP_DEL		No	0
		Sow_Del			
		Weed_Del			
		Irrig_Del			
		Fert_Del			
		Pest_Del			
		Harv_Del			
		Thr_Del			
		SD_DEL			
14	06_Crop Production Inputs Labour	flag	Remarks on household cropping patterns	Data for household exists crop production and inputs but no data for labour	1
				No seasons could be allocated to labour use while seasons exist in production and inputs of crop	2
				Data depicts only one season of rice, when in fact there exists double-cropping of rice	3

SN	Reference sheet	Variable name	Description	Type	code
1	08_Sources of Crop Inputs	ps	Source of crop inputs (both primary and secondary)	Government Supply	1
		ss		Co-operatives	2
				Private dealers village levels	3
				Private dealers district levels	4
				Other Specify	9
2	08_Sources of Crop Inputs	bq	Quality of inputs provided by primary vs secondary	Primary is better	1
				Secondary is better	-1
				Both are equal	0
3	08_Sources of Crop Inputs	ma	More timely availability of inputs by primary vs secondary	Primary is better	1
				Secondary is better	-1
				Both are equal	0

08_Sources of Crop Inputs

			09_Fertilizer Availability			
SN	Reference sheet	Variable name	Description	Type	code
1	09_Fertilizer Availability	TIME_UREA	Timely availabilty	Timely	1
		TIME_DAP		Late	0
		TIME_POT			
2	09_Fertilizer Availability	QUAL_UREA	Quality	Good	2
		QUAL_DAP		Medium	1
		QUAL_POT		Bad	0
3	09_Fertilizer Availability	PURCH_UREA	Purchased and store??	Yes	1
		PURCH_DAP		No	0
		PURCH_POT			
4	09_Fertilizer Availability	season	Season	Kharif	1
				Rabi	2
				Summer	3

10_Use of Crop Residues					
SN	Reference sheet	Variable name	Description	Type	code
1	10_Use of Crop Residues	HARV_MODE	Type of harvest	Manual	0
				Combined harvestor	1

SN	Reference sheet	Variable name	Description	Type	code
	11_Irrigation Time				
1	11_Irrigation Time	LEV_TYPE	Whether land was levelled by LLL	Not levelled by LLL	1
				Levelled by LLL	2
				Diameter of water outlet (inch)	3

SN	Reference sheet	Variable name	Description	Type	code
				13_Adoption of Technologies	
1	13_Adoption of Technologies	tech	Name of technology adopted	2-wheel tractor	1
				4-wheel tractor	2
				Bed planter	3
				Bhusa reaper	4
				Combine harvestor	5
				Sugarcane/Cotton/Potato planter	6
				Maize dehusker	7
				Diesel generator	8
				Diesel pump	9
				Disc harrow	10
				Drum seeder	11
				Electrical Submersible pump	12
				Fodder chopper	13
				Knapsack sprayer	14
				Laser land leveller	15
				Mechanical pesticide sprayer	16
				Mechanical transplanter	17
				Monoblock pump	18
				Pedal thresher	19
				Power thresher	20
				Rotavator	21
				Seed drill	22
				Tine cultivator	23
				Turbo happy seeder	24
				Power tiller operated seeder	25

SN	Reference sheet	Variable name	Description	Type	code
			14_Adoption Familiarity of Technologies		
1	14_Adoption Familiarity of Technologies	Tech_	CA or CA related technology number	Laser land leveler	1
				Bed planting	2
				Zero tillage (no till)	3
				Turbo /Happy seeder	4
				Rotavator	5
				DSR	6
				Double No Til	7
				Hybrid rice	8
				Hybrid maize	9
				QPM	10
				Seed treatment/Priming	11
				LCC	12
				SSNM	13
				Reply cropping	14
2	14_Adoption Familiarity of Technologies	familiarity	Familarity	none	0
				heard	1
				seen	2
				adopted in own field	3
3	14_Adoption Familiarity of Technologies	MAIN_INFOSRC	Main source of information	CSISA	1
				Government Extension agent	2
				Cooperatives	3
				NGOs	4
				Private dealers	5
				Exhibitions	6
				Mass media	7
				Friends, Neighbour and other farmers	8
				Relatives or family members	9
				Others Specify	10
4	14_Adoption Familiarity of Technologies	freq	Contact frequency with main source	Weekly	3
				Monthly	2
				Quarterly	1
				Never	0

5	14_Adoption Familiarity of Technologies	qlty	Information Quality	High	3
				Medium	2
				Low	1
				Not useful at all	0
6	14_Adoption Familiarity of Technologies	LRGEST_PLOT	Whether this technology was used on their largest plot	Yes	1
				No	0
7	14_Adoption Familiarity of Technologies	USE_nXTyR	Would they use the technology next year?	Yes	1
				No	0
8	14_Adoption Familiarity of Technologies	IMPCT_IRRIG	Impact on Irrigation	Incresed	1
		IMPCT_COST	Impact on cost	Equal	2
		IMPCT_YLD	Impact on yield	Decreased	3
		IMPCT_PROFIT	Impact on profit	No idea	4
9	14_Adoption Familiarity of Technologies		Resons for adoption/disadoption	Lack o credit	1
				Lack of enough land and low risk taking capacity	2
				Not available in time	3
				Costly	4
				Lack of information, knowledge and expertise	5
				Practically not feasible	6
		ND_REASON1		lack of irrigation	7
		ND_REASON2		poor land quality	8
		ND_REASON3		suitable only for vegetables	9
				Misconception and fear of negative sideeffect of n	10
				Labour intensive	11
				Wild animal	12
				Low market price	13
				poor taste	14
				will adopt from next year	15
				don't know why?	16

SN	Reference sheet	Variable name	Description	Type	code
			15_Seasonal Feeding		
1	15_Seasonal Feeding	DAIRY_AN	Type of dairy animal	Local Cow	1
				Crossbred Cow	2
				Buffalo	3
2	15_Seasonal Feeding	FODDER_TYPE	Type of fodder given to livestock	Dry Fodder	1
				Green Fodder	2
				Concentrates	3

16_Share of straw/stover					
SN	Reference sheet	Variable	Description	Type	code
1	16_Share of straw/stover	crop	Crop type	Rice	1
				Wheat	2
				Maize	3

SN	Reference sheet	Variable name	Description	Type	code
	17_Breeding Reproduction Lactation				
1	17_Breeding Reproduction Lactation	DRY_ANML	Common dairy animal	Local cow	1
				Crossbreed cow	2
				Buffalo	3

SN	Reference sheet	Variable name	Description	Type	code
			18_Credit Use		
1	18_Credit Use	CRDT_SRC	Sources of credit	Commercial bank	1
				Cooperatives	2
				Money lender	3
				Other farmers	4
				Others	5
				NGO	6
				Self Help groups/Microfinance	7
				Grameen bank	8
2	18_Credit Use	rice	Whether credit taken for these crops ?	Yes	1
		wheat		No	0
		maize			
		livestock			
3	18_Credit Use	RSN_NOCREDIT	reason if no credits	I could manage farming without taking credits	1
				I am against very idea of taking credits	2
				I was unable to gather credits	3

SN	Reference sheet	Variable name	Description	Type	code
	19_General Household Characteristics				
1	19_General Household Characteristics	HHHEAD_GNDR	Household head gender	Male	0
				Female	1
2	19_General Household Characteristics	HHHEAD_OC HHHEAD_LP HHHEAD_OS HHHEAD_LS	Occupation	Agriculture	1
				Agri labour	2
				Non agri labour	3
				Business	4
				Services	5
				Pensioner/Ex-serviceman	6
				Fisherman	7
				Livestock rearer	8
				Housewife	9
				Others	10
3	19_General Household Characteristics	THATCHED_FLR CONC_FLR NO_RMS PIPED_WTR COOK_GAS opnwell ltrine elec tv SUB_FOOD BPL_CRD	Whether these household amenities exist ?	Yes	1
				No	2

4	19_General Household Characteristics	INV_FOOD	Involvement of women in decision making, with regards to activities in the household	Yes	1
		INV_FELEC		No	2
		INV_CF			
		INV_Hhitems			
		INV_TRVL			
		INV_EDUC			
		INV_HLTH			
		INV_CRMON			
		INV_OTHRS			
		var			
		PURC_MACH			
		tech			
		laborer			
		grains			
		CR_SALE			
		CR_FEED			
		FEED_LIVSTCK			
		MNG_LIVSTCK			
		MNG_MLK			
		SALE_MLK			
		MLK_INC			
		SALE_LIVSTCK			
		DUNG_FUEL			
		LEASE_LND			
		SALE_LAND			