

Codebook

variables		79
Variable Name	Variable Label	Variable Type
farmer_id	Farmers Id	Integer
plotindex	index of plot	Numeric
varietyw_	variety number from survey	Numeric
methodw_	method of planting, 2 and 3 = broadcast	Numeric
areaw_	total area cultivated, acres	double
seedusew_	seeds used in kg	double
prodw_	output in kg	Integer
yieldw_		double
tvormv_	tv or mv, 1=tv	Numeric
tenurel_	land tenure 1=owned, 4=sharecropping	Numeric
typel_	low(1) medium(2) high(3) land	Numeric
landqual_	land quality index, 1=worst	Numeric
kharifcrop_	crop in kharif, 8=fallow	Numeric
ricevar	name of rice variety	String
yield_ha	yield in kg per ha	Numeric
district	district: 1=balasore, 2=bhadrak	Numeric
village_id	Numeric Village ID	Integer
landheld	Landholdings in acres	double
sub1grow	sub1 cultivator in kharif 2012	Numeric
bank	received bank loan between june 2012 and feb 2013	Numeric
agcoop	received ag cooperative loan between june 2012 and feb 2013	Numeric
inpseller	received loan from input seller between june 2012 and feb 2013	Numeric
shg	received SHG loan between june 2012 and feb 2013	Numeric
mfi	received MFI loan between june 2012 and feb 2013	Numeric
friendsrels	received loan from friends/relatives between june 2012 and feb 2013	Numeric
moneylend	received loan from money lender between june 2012 and feb 2013	Numeric
otherlend	received loan from other sources between june 2012 and feb 2013	Numeric
srceln_1	Source of loan 1 (see questionnaire for codes)	Numeric
partclub_1	HH member participated in farmer club during last 5 years	Numeric
partclub_2	HH member participated in SHG during last 5 years	Numeric
partclub_3	HH member participated in farmer cooperative during last 5 years	Numeric
partclub_4	HH member participated in NGO project during last 5 years	Numeric
partclub_5	HH member participated in on farm demonstration during last 5 years	Numeric
partclub_6	HH member participated in formal ag training during last 5 years	Numeric
block	block name	String
gotminikit	Original minikit recipient	Numeric
variety_2011		String
educ_farm	education of farmer	Numeric
age_farm	age of farmer	Numeric
thatchroof	HH has thatched roof	Numeric

latrine	asset ownership	Numeric
privatetube	asset ownership	Numeric
elechh	asset ownership	Numeric
refrig	asset ownership	Numeric
pipewater	asset ownership	Numeric
telev	asset ownership	Numeric
bplcard	HH has BPL card	Numeric
extcontact	How many times contact with extension	Numeric
storsc	ST or SC	Numeric
ureaft_	kg of urea	double
dapft_	kg of DAP	double
mopft_	kg of MOP	double
gromorft_	kg of GROMOR	double
kg_fert	total KG of fertilizer	Numeric
kg_pkfert	kg DAP + kg MOP	Numeric
p_urea	price of urea	double
p_dap	price of dap	double
p_potash	price of potash	double
p_gromor	price of gromor	double
wtflood_11	(sum) wtflood_11	double
kg_urea	total kg of urea	double
kg_dap	total kg of dap	double
kg_potash	total kg of potash	double
kg_gromor	total kg of gromor	double
paddyarea	Rice area (hectares)	Numeric
irrigated		Numeric
broadcast	Broadcast planting	Numeric
tv	Traditional variety	Numeric
fert_pa	Tons of fertilizer per hectare	Numeric
fpa2	Tons of fertilizer per hectare sqr	Numeric
credituse	Has credit	Numeric
consumeshare	share of rice output stored for consumption	Numeric
cooploan	loan is from agricultural cooperative	Numeric
loanoth	loan is from other source	Numeric
low_land	low land share	Numeric
medium_land	medium land share	Numeric
high_land	high land share	Numeric
flood_weight	Average flood duration in year 1	Numeric
no_plot	no plot share	Numeric