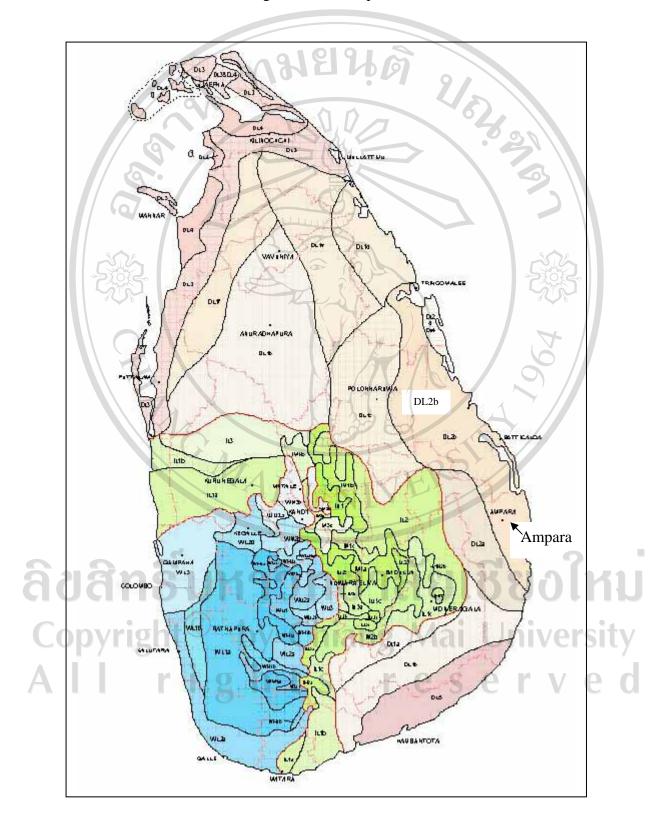


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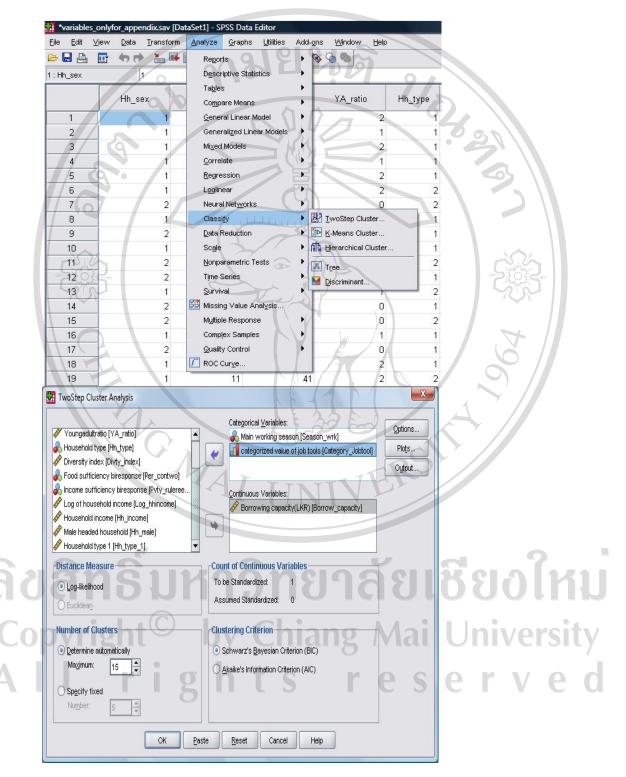
APPENDIX A

Agro-climatic Map of Sri Lanka



APPENDIX B

Steps of requesting two step cluster in SPSS on selected variables



APPENDIX C

Steps of dummy variable recording to include into the multiple regression analysis

using SPSS			
	91819		
variables_onlyfor_appe	ndix.sav [DataSet1] - SPSS Data Editor	id-j	
<u>File E</u> dit <u>V</u> iew <u>D</u> ata	Transform Analyze Graphs Utilities Ad	Jd- <u>r</u>	
🗁 🗏 🚊 📑 🥠 n	Compute Variable		
1:Hh_sex	X? Count Values within Cases	000	
	** Recode into Same Variables		
Hh_s	*• Y Recode into Different Variables		
	Recode into Different Variables		
2 0	Numeric 1	Variable -> Output Variable:	
3		> Hh_type_1	
4	Education of household	Name: Hh_type_1	
5	Age of household head	Label	
6	Youngadultratio [YA_rat Diversity index [Divty_in	Household type 1	
7	Food sufficiency biresp		
8	S Income sufficiency bire	Change	
9	Log of household incom		
10	Household income [Hh_i		
11	Male headed household		
	<u>Q</u> ld ar	nd New Values	
· · · · · · · · · · · · · · · · · · ·			
		(optional case selection condition)	
	OK Peaste	Reset Cancel Help	
Recode into Different Variables: Old and New Values			
	Old Value	New Value	
		Value:	
	() <u>V</u> alue:		
	O System-missing		
ลิขสิทส์		O Copy old value(s)	h.
quali	O System- or <u>u</u> ser-missing	Ol <u>d</u> > New:	
	O Range:	<u>A</u> dd 1> 1	
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Copyrigi		Bremove al OllivCiSity	
	Range, LOWEST through value:		
	Trant S	reserve o	
	Range, value through HIGHEST:		
		Output variables are strings Width: 8	ſ
	O All <u>o</u> ther values	Convert numeric strings to numbers ('5'->5)	
	Continue	Cancel Help	
			-



X Logistic Regression Dependent: Categorical.. 1 💑 Sex of household head .. Rood sufficiency biresponse [Per_con.. Function of household ... Save. Block 1 of 1 🔗 Age of household head .. Options. Previous Next Youngadultratio [YA_rat.. 💑 Household type [Hh_type] Covariates: Niversity index [Divty_in... -Hh_age 🙈 Income sufficiency bire... YA_ratio * Log of household incom... Hh_type 🔗 Household income (Hh_i... Hh sex 🔗 Male headed household .. • Divty_index 🔗 Household type 1 [Hh_t... A Method: Enter • Value of job related equi.. 🔗 Borrowing capacity(LK... Selection Variable: 💦 Main working season [S.. \$ Rule. Logistic Regression: Define Categorical Variables <u>Covariates:</u> Categorical Covariates: Age of household head ... Hh_sex(Indicator) Niversity index [Divty_in... Hh_type(Indicator) 🔗 Youngadultratio [YA_rat.. Education of household . * G M **Change Contrast** Co<u>n</u>trast: Indicator C<u>h</u>ange Reference Category: 💿 Last ○ Eirst Continue Cancel Help X Logistic Regression Dependent: Categorical. 뤍 Sex of household head 🖉 \$ 🗞 Food sufficiency biresponse [Per_con... Save. Education of household . Block 1 of 1 🔗 Age of household head . Options. Youngadultratio [YA_rat. Previous Next 💑 Household type (Hh_type) Covariates Diversity index [Divty_in... ٠ Hh_age 🔒 Income sufficiency bire.. YA_ratio 4 Log of household incom.. Hh_type(Cat) 🔗 Household income [Hh_i... Hh_sex(Cat) >a*b> 🔗 Male headed household . Divty_index • 🔗 Household type 1 [Hh_t... Enter • Value of job related equi.. Method: 🔗 Borrowing capacity(LK... Selection Variable: 🙈 Main working season (S. \$ R<u>u</u>le. ок Paste Cancel <u>R</u>eset Help

Steps showing clearing for categorical variable during binary logistic regression