

APPENDIX xxxiv

MULTIPLE REGRESSION

Equation No.1 Dependent variable - Status of Rural Women

Variable Entered on Step No.1 Communication Technology

Multiple R .58709

R Square .34468 F = 156.21163 Sig.F = .00
df = 1/297

Adjusted R Square .34247

Standard Error 15.82648

Variable Entered on Step No. 2 Family Type

Multiple R .63967

R Square .40918 F = 102.50067

Adjusted R Square .40519 df = 2/296

Standard Error 15.05274 Sig.F= .000

Variable Entered on Step No. 3 Farm Technology

Multiple R .68917

R Square .47495 F = 88.95057 Sig. f = .000

Adjusted R Square .46961 df = 3/295

Standard Error 14.21425

Variable Entered on Step No. 4 Region

Multiple R .70438

R Square .49615 F = 72.37663 Sig. f = .000

Adjusted R Square .48929 df = 4/294

Standard Error 13.94800

Variable Entered on Step No. 5 Health Technology

Multiple R .72036
 R Square .51891 F = 63.20793 Sig. f = .000
 Adjusted R Square .51071 df = 5/293
 Standard Error 13.65250

Variable Entered on Step No. 6 Homemaker's Education

Multiple R .72755
 R Square .52932 F = 54.73029 Sig. f = .000
 Adjusted R Square .51965 df = 6/292
 Standard Error 13.52712

Variable Entered on Step No. 7 Adoption Level of Household
 Technology

Multiple R .73523
 R Square .54056 F = 48.91166 Sig. f = .000
 Adjusted R Square .52951 df = 7/291
 Standard Error 13.38758

Variables Not In The Equation

Variables	Beta In	Partial	Min Toler	T	Sig. T
Homemaker's Age	-.01907	-.02231	.31833	-.380	.7042
Homemaker's Work Status	.02529	.03307	.32485	.563	.5736
Family Size	-.02421	.02807	.31940	-.478	.6328
Income	.07658	.05790	.26263	.988	.3242
Size of the Landholding	.07790	.08100	.31473	1.384	.1675