

Table 5.36: Correlation analysis (for the entire sample, (N = 200))

	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12
X1	1.000											
X2	0.087	1.000										
X3	- 0.123	0.054	1.000									
X4	- 0.009	- 0.025	-0.022	1.000								
X5	- 0.178*	0.055	- 0.090	- 0.043	1.000							
X6	- 0.155*	0.055	0.439**	- 0.118	- 0.271**	1.000						
X7	-0.147*	0.145*	0.184**	- 0.147*	- 0.147*	0.279**	1.000					
X8	0.155*	0.040	0.049	0.041	0.001	- 0.074	0.016	1.000				
X9	- 0.006	- 0.046	0.123	0.014	-0.291**	0.240**	0.182**	- 0.061	1.000			
X10	- 0.114	- 0.010	0.133	- 0.091	-.0330**	0.388**	0.186**	0.053	0.207**	1.000		
X11	- 0.139	- 0.004	0.145*	- 0.015	- 0.301**	0.286**	0.196**	0.066	0.182**	0.608**	1.000	
X12	- 0.139*	0.008	0.203**	0.051	- 0.382**	0.407**	0.271**	0.035	0.204**	0.722**	0.536**	1.000

Source : Correlation analysis

* Significant at the 0.05 level (2-tailed)

** Significant at the 0.01 level (2-tailed)

X_1 = Age

X_5 = Family geographic mobility.

X_9 = Extension services.

X_2 = Family size.

X_6 = Education.

X_{10} = Farm size.

X_3 = Family income.

X_7 = Urban contact.

X_{11} = Participation in income generating activities.

X_4 = Domestic labour.

X_8 = Social activity.

X_{12} = Economic activities.

Table 5.37: Correlation analysis (for the settled women, (N = 100).

	X_1	X_2	X_3	X_4	X_6	X_7	X_8	X_9	X_{10}	X_{11}	X_{12}
X_1	1.000										

X ₂	- 0.035	1.000									
X ₃	- 0.306**	0.140	1.000								
X ₄	0.047	- 0.055	- 0.078	1.000							
X ₆	- 0.271**	0.066	0.565**	- 0.133	1.000						
X ₇	- 0.101	0.082	0.213*	- 0.157	0.273**	1.000					
X ₈	0.103	0.061	0.020	0.041	- 0.094	0.018	1.000				
X ₉	- 0.077	- 0.002	0.122	0.014	0.162	0.093	- 0.070	1.000			
X ₁₀	- 0.325**	0.133	0.212	- 0.054	0.415**	0.273**	- 0.107	0.155	1.000		
X ₁₁	- 0.139	0.133	0.175	- 0.087	0.193	0.163	- 0.031	0.122	0.203*	1.000	
X ₁₂	- 0.340*	0.118	0.286**	0.094	0.371**	0.336**	- 0.054	0.089	0.736**	0.346**	1.000

Source: Correlation analysis:

* Significant at the 0.05 level (2-tailed)

** Significant at the 0.01 level (2-tailed)

X₁ = Age.

X₆ = Education.

X₁₀ = Farm size.

X₂ = Family size.

X₇ = Urban contact.

X₁₁ = Participation in income generating activities.

X₃ = Family income.

X₈ = Social activity.

X₁₂ = Economic activities.

X_4 = Domestic labour. X_9 = Extension services.

Table 5.38: Correlation analysis (for nomadic women (N = 100)).

	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂
X ₁	1.000											
X ₂	0.211*	1.000										
X ₃	- 0.006	0.001	1.000									
X ₄	- 0.058	0.001	0.036	1.000								
X ₅	- 0.140	- 0.094	0.110	- 0.143	1.000							
X ₆	- 0.183	0.193	0.177	- 0.151	0.055	1.000						
X ₇	- .262**	0.258**	0.106	- 0.164	0.042	0.198*	1.000					
X ₈	0.204*	0.020	0.079	0.041	0.003	- 0.065	0.013	1.000				
X ₉	- 0.038	- 0.096	- 0.002	0.032	-0.032	0.107	- 0.145	- 0.100	1.000			
X ₁₀	- 0.123	- 0.031	- 0.007	- 0.136	0.188	0.264**	0.006	0.178	- 0.029	1.000		
X ₁₁	- 0.255*	- 0.015	0.058	0.031	0.104	0.339**	0.139	0.141	0.033	0.691**	1.000	
X ₁₂	- 0.099	- 0.046	- 0.068	- 0.006	0.139	0.029	0.039	0.227*	- 0.048	0.750**	0.723*	1.000

Source: Correlation analysis:

* Significant at the 0.05 level (2-tailed)

** Significant at the 0.01 level (2-tailed)

X_1 = Age.

X_5 = Family geographic mobility.

X_9 = Extension services.

X_2 = Family size.

X_6 = Education.

X_{10} = Farm size.

X_3 = Family income.

X_7 = Urban contact.

X_{11} = Participation in income generating activities.

X_4 = Domestic labour.

X_8 = Social activity.

X_{12} = Economic activities.

Table 5.39: Correlation analysis (for illiterate settled women, (N = 50).

	X_1	X_2	X_3	X_4	X_7	X_8	X_9	X_{10}	X_{11}	X_{12}
X_1	1.000									
X_2	- 0.150	1.000								

X ₃	- 0.278	0.189	1.000							
X ₄	0.007	-0.066	0.006	1.000						
X ₇	- 0.146	0.001	0.221	0.029	1.000					
X ₈	0.149	- 0.022	- 0.028	0.120	0.067	1.000				
X ₉	- 0.165	- 0.180	- 0.015	- 0.117	- 0.031	- 0.114	1.000			
X ₁₀	- 0.310*	0.232	- 0.091	- 0.076	0.033	- 0.116	0.001	1.000		
X ₁₁	- 0.073	0.065	0.294*	- 0.012	0.152	- 0.231	- 0.099	0.165	1.000	
X ₁₂	- .387**	0.144	0.232	- 0.044	0.301*	- 0.177	0.065	0.512**	0.585**	1.000

Source: Correlation analysis.

* Significant at the 0.05 level (2-tailed)

** Significant at the 0.01 level (2-tailed)

X₁ = Age.

X₇ = Urban contact.

X₁₁ = Participation in income generating activities.

X₂ = Family size.

X₈ = Social activity.

X₁₂ = Economic activities.

X₃ = Family income.

X₉ = Extension services.

X₄ = Domestic labour.

X₁₀ = Farm size.

Table 5.40: Correlation analysis (for illiterate nomadic women (N = 50).

	X ₁	X ₂	X ₃	X ₄	X ₅	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂
X ₁	1.000										
X ₂	0.419**	1.000									
X ₃	0.241	0.141	1.000								
X ₄	- 0.039	0.136	0.101	1.000							
X ₅	- 0.198	- 0.104	0.045	- 0.170	1.000						
X ₇	- 0.334*	0.074	- 0.055	- 0.132	0.009	1.000					
X ₈	0.171	0.133	0.171	0.120	- 0.019	- 0.106	1.000				
X ₉	0.015	- 0.160	0.025	- 0.009	- 0.078	- 0.074	- 0.092	1.000			
X ₁₀	- 0.169	- 0.154	- 0.070	- 0.077	0.217	- 0.125	0.237	- 0.108	1.000		
X ₁₁	- 0.262	- 0.161	- 0.037	0.053	0.049	- 0.218	0.139	0.063	0.660**	1.000	
X ₁₂	- 0.179	- 0.154	0.033	0.104	0.106	- 0.184	0.305*	0.009	0.599**	0.868**	1.000

Source: Correlation analysis.

* Significant at the 0.05 level (2-tailed)

** Significant at the 0.01 level (2-tailed)

X_1 = Age.

X_5 = Family geographic mobility.

X_{10} = Farm size.

X_2 = Family size.

X_7 = Urban contact.

X_{11} = Participation in income
generating activities.

X_3 = Family income.

X_8 = Social activity.

X_{12} = Economic activities.

X_4 = Domestic labour.

X_9 = Extension services.