

Supplementary Tables and Figures

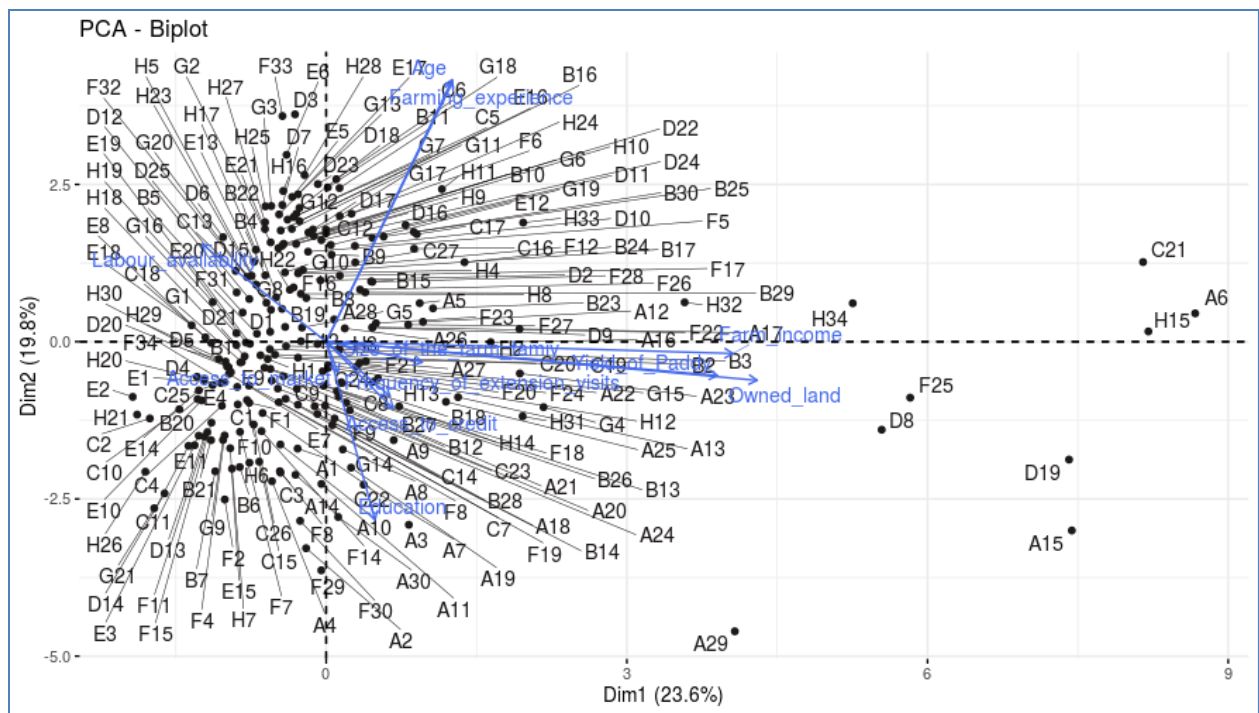
Principal Component Analysis

Supplementary Table 1a. Details of eigenvalues, percentage of variance and cumulative percentage of variance

Principal components	eigenvalue	Percentage of variance	cumulative percentage of variance
PC1	2.592	23.564	23.564
PC2	2.175	19.771	43.335
PC3	1.465	13.319	56.654
PC4	1.325	12.046	68.699
PC5	1.008	9.165	77.864
PC6	0.779	7.084	84.949
PC7	0.704	6.401	91.349
PC8	0.424	3.854	95.203
PC9	0.332	3.019	98.223
PC10	0.134	1.214	99.437
PC11	0.062	0.563	100

Supplementary Table 1b. Percent contribution of variables on principal components

Variables	PC1	PC2	PC3	PC4	PC5	PC6	PC7	PC8
Owned_land	0.917	-0.131	-0.087	-0.19	-0.094	0.035	0.005	0.064
Age	0.269	0.889	0.077	0.235	0.059	-0.162	0.123	-0.006
Farming_experience	0.269	0.88	0.118	0.233	0.066	-0.147	0.166	-0.005
Education	0.104	-0.605	-0.048	0.07	0.241	-0.495	0.557	-0.03
Size_of_the_farm_family	0.205	-0.07	0.048	0.076	0.927	0.036	-0.289	0.026
Farm_income	0.866	-0.04	-0.229	-0.077	-0.109	0.038	-0.094	-0.091
Yield_of_Paddy	0.833	-0.115	0.146	-0.271	-0.007	0.084	0.074	0.056
Labour_availability	-0.264	0.33	-0.321	-0.572	0.21	0.349	0.376	0.273
Access_to_credit	0.143	-0.227	0.448	0.516	0.052	0.577	0.324	-0.132
Access_to_market	0.025	-0.105	0.881	-0.098	-0.09	-0.141	-0.077	0.384



Supplementary Fig. 1. Principal component analysis - biplot.
 Kaiser-Meyer-Olkin (KMO) Measure of sampling adequacy: 0.78
 Bartlett's Test of Sphericity: $\chi^2 = 352.47$, $df = 55$, $p < 0.001$