

4. VARIABLES USE IN PCA (FIG 3c)

Variable as per (Census 2011)	Mean for surveyed villages	Mean for all villages in study extent	P-value
total village area (area)	369.47	335.47	0.18
forest land (forest)	63.67	66.04	0.83
unirrigated land (unirr)	165.79	204.93	0.37
presence of national highway (NH=1 when present at village, 2 when not)	1.94	1.92	0.46
presence of state highway (SH=1 when present at village, 2 when not)	1.91	1.85	0.04
distance to nearest town (towndist)	22.75	20.82	0.36

Density graphs of variables used in PCA showing considerable overlap (green) between surveyed villages (blue) and all villages in study extent (yellow) (Fig. 3(c)). The variables we used to run this PCA were: total village area (area), forest land (forest), unirrigated land (unirr), presence of national highway (NH=1), presence of state highway (SH=1) and distance to nearest town (towndist).

