

## Description of variables in datasets "Data\_Variables for COVSEL Treatment 1.dta" and "Data\_Variables for COVSEL Treatment 2.dta"

**Data sources.** Primary data from the household survey conducted by the authors in Madhya Pradesh during June-August 2023, with the following exceptions:

- *Climate variables (tmin\_\*, tmax\_\*, prec\_\*)*: GIS analysis of spatial data from Fick, S. E. & Hijmans, R. J. WorldClim 2: new 1-km spatial resolution climate surfaces for global land areas. *Int. J. Climatol.* **37**, 4302–4315 (2017).
- *Ecoregion (ECO\_NAME)*: GIS analysis of spatial data from Dinerstein, E. et al. An Ecoregion-Based Approach to Protecting Half the Terrestrial Realm. *BioScience* 67, 534–545 (2017).
- *Distance from village to nearest forest range office (dist\_rangeoffice)*: GIS analysis.

Variable name in Stata	Description	Type	Data source
qre_uniqueid	Unique ID of each interviewed household	Five-character strings	Primary survey
tot_tree	Number of commercial trees grown	Integer	
per_acre_tree	Commercial trees grown per acre	Integer	
tree_grow_dummy	Farmers grew commercial trees	Binary	
ratio_hort_tot_tree	Proportions of fruit trees among commercial trees	Fraction, 0–1	
ratio_timb_tot_tree	Proportions of timber trees among commercial trees	Fraction, 0–1	
ratio_bmbo_tot_tree	Proportions of bamboo plants among commercial trees	Fraction, 0–1	
tmin_rabi_1995_2014	Average minimum temperature, winter cropping season (1995-2014)	Continuous	GIS data
tmax_rabi_1995_2014	Average maximum temperature, winter cropping (1995-2014)	Continuous	
prec_rabi_1995_2014	Average precipitation, winter cropping season (1995-2014)	Continuous	

tmin_kharif_1995_2014	Average minimum temperature, monsoon cropping season (1995-2014)	Continuous	
tmax_kharif_1995_2014	Average maximum temperature, monsoon cropping (1995-2014)	Continuous	
prec_kharif_1995_2014	Average precipitation, monsoon cropping season, (1995-2014)	Continuous	
gps_resp_housealtitude	Altitude of the household	Continuous	
agroeco_dummy_1	Dummy: East Deccan moist deciduous forests ecoregion	1=Yes 0=No	
agroeco_dummy_2	Dummy: Khathiar-Gir dry deciduous forests ecoregions	1=Yes 0=No	
dist_Hoshangabad	Dummy: Hoshangabad district	1=Yes 0=No	Primary survey
dist_Jabalpur	Dummy: Jabalpur district	1=Yes 0=No	
dist_Sehore	Dummy: Sehore district	1=Yes 0=No	
dist_Shajapur	Dummy: Shajapur district	1=Yes 0=No	
dist_rangeoffice	Distance to nearest forest range office (km)	Continuous	GIS data
kvk_distance	Distance to nearest agriculture science centre (km)	Integer	Primary survey
Distancetotheclosestforestry	Distance to nearest forest depot (km)	Integer	

Distancetotheclosestgovernme	Distance to nearest government nursery (km) .	Integer	
Distancetotheclosestpriv	Distance to nearest private nursery (km)	Integer	
cermarket_distance	Distance to nearest cereal market (km)	Integer	
pulsmarket_distance	Distance to nearest pulse market (km)	Integer	
fruitmarket_distance	Distance to nearest fruit market (km)	Integer	
vegmarket_distance	Distance to nearest vegetable market (km)	Integer	
puccaroad_distance	Distance to nearest all weather road (km)	Integer	
inputmarket_distance	Distance to nearest agriculture input market (km)	Integer	
caste_ST	Dummy: household belongs to scheduled tribe	1=Yes 0=No	Primary survey
caste_SC	Dummy: household belongs to scheduled caste	1=Yes 0=No	
Caste_OBC	Dummy: household belongs to other disadvantaged caste	1=Yes 0=No	
hh_mem_total	Total number of family members	Integer	
resp_age	Age of the household head (Years)	Integer	
resp_schoolyr	Years of schooling of household head (Years)	Integer	

tot_land_operate_acre	Total operated land (acres): owned + co-owned – rented out + rented in + cultivated without payment	Integer	
tot_land_operate_acre_2	Total owned land (acres): owned+ co-owned	Integer	
credit_aces	Dummy: household can access credit from formal source (bank, cooperative society, NGO, SHG, any other registered financial institution)	1=Yes 0=No	
dummy_irrigation_GW	Dummy: ground water is source of irrigation	1=Yes 0=No	
heard_SMAFF2	Dummy: heard about agroforestry program but didn't participate	1=Yes 0=No	
partcp_SMAFF2	Dummy: Participated in agroforestry program	1=Yes 0=No	