

Variable name in Stata	Description	Type	Data source
qre_uniqueid	Unique ID of each interviewed households	Five-digit string number.	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)	Integer	GIS data
tmax_rabi_1995_2014	Average maximum temperature, winter cropping (1995-2014)	Integer	
prec_rabi_1995_2014	Average precipitation, winter cropping season (1995-2014)	Integer	
tmin_kharif_1995_2014	Average minimum temperature, monsoon cropping season (1995-2014)	Integer	
tmax_kharif_1995_2014	Average maximum temperature, monsoon cropping (1995-2014)	Integer	
prec_kharif_1995_2014	Average precipitation, monsoon	Integer	

	cropping season, (1995-2014)		
gps_resp_housealtitude	Altitude of the household	Integer	
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 forest range office from the village in Km.	Integer	GIS data
kvk_distance	Distance to agriculture science centre from the village in Km.	Integer	Primary survey
Distancetotheclosestforestry	Distance to forest depot from the village in Km,	Integer	
Distancetotheclosestgovernme	Distance to closest government nursery from the village in Km.	Integer	
Distancetotheclosestpriv	Distance to closest private nursery from the village in Km.	Integer	
cermarket_distance	Distance to cereal market from the village in km.	Integer	

pulsmarket_distance	Distance to pulse market from the village in km.	Integer	
fruitmarket_distance	Distance to fruit market from the village in km.	Integer	
vegmarket_distance	Distance to vegetable market from the village in km.	Integer	
puccaroad_distance	Distance to all weather road from the village in km.	Integer	
inputmarket_distance	Distance of agriculture input market from the village in 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: 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	1=Yes 0=No	

	access credit from formal source (bank, cooperative society, NGO, SHG, any other registered financial institution)		
dummy_irrigation_GW	Dummy: ground water 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	

Source: i) Primary data from the household survey in Madhya Pradesh during June-August 2023; ii) Climate data from ref¹; iii) Eco-region data from ref².

1. 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).

2. Dinerstein, E. et al. An Ecoregion-Based Approach to Protecting Half the Terrestrial Realm. *BioScience* 67, 534–545 (2017).