README

Overview

This replication package constructs the analysis for the paper "Representation and Forest Conservation: Evidence from India's Scheduled Areas", by Saad Gulzar, Apoorva Lal and Benjamin Pasquale. The analysis is conducted using STATA, Python and R mainly. The package contains:

- 30 R script files, 2 PY scripts and 2 DO files each script generates one table or figure in the paper or the appendix.
- Two main databases to replicate every analysis. One covers VCF and other covers GFC data. We add extra files to replicate maps: India shapefiles, BLOCKS_sch_coded.SPQ, and atlas_clean.dta.
- 5 R Workspace files that were generated using high performance computing. These files are intermediate outputs from the Panel Match analysis which takes 10 to 12 hours to run on the cluster computer. We provide these intermediate outputs to facilitate the generation of figures and tables.

Description

All the script files do not need to set working directory since they take as working directory the folder where the file is located. All the libraries needed to run R scripts are located in **replication_script.R** file. Make sure to run this file before running any of the analysis scripts. Additionally, all DO and PY files check the packages needed and install them if they are not.

Main	Appendix
main_figure1.py	appendix_figureA1.R
replication_script.R	appendix_figureA2.R
main_figure2.R	appendix_figureA3.R
main_figure3.R	appendix_figureA3_table.R
main_figure4.R	appendix_figureA4.R
main_figure4_table.R	appendix_figureA4_table.R
main_figure5.R	appendix_figureA5.py
main_figure5_table.R	appendix_figureA6.R
main_figure6.R (cluster)	appendix_figureA6_tablePanelB.R
main_figure6_tablePanelD.R	appendix_figureA7.R (cluster)
main_figure7.R	appendix_tableA8.do
main_figure7_table.R	appendix_tableA1.R
main_figure8.R	appendix_tableA2.R
main_figure8_tablePanelB.R	appendix_tableA3.R
main_table1.R	appendix_tableA4.R
main_table2.do	appendix_tableA5.R
	appendix_tableA6.R
	appendix_tableA7.R