Unit root test

FDI 1st difference : integrated of order one

GDP 1st difference level stable: integrated of order one  
pollC: stable: integrated of order zero

So2: stable: integrated of order zero

population: 2nd difference integrated of order two

Data needs to be modified

lnfdi= lngdp+lnpollC+lnso2+lnpopulation+population with lag 2

the variables are cointegrated

Granger causality test

Hausman test

Model

Pooled Regression Model

Fixed Effects Regression Model

Random Effects Regression Model