

Dear Referee #1,

thank you for your careful revision of the manuscript. All your suggestions have been accepted and integrated in the text. In particular,

- 1) A further improvement could be to dress the map in fig. 5 with contour lines or hillshade structures and infrastructures etc.) to better locate the study area.

Figure 5 has been dressed in counter lines and anthropic structures and infrastructures have been integrated to better locate the area.

- 2) In fig.6 insert r^2 and equation.

As suggested, R^2 and equations have been added to Figure 6.

- 3) Beware of some english typos, i.e. Gutam in Gautam etc.

The manuscript has been carefully checked to correct all the typos.