

## Review Form 1.7

|                          |  |
|--------------------------|--|
| Journal Name:            | Journal of Geography, Environment and Earth Science International  |
| Manuscript Number:       | Ms_JGEESI_98424  |
| Title of the Manuscript: | Investigating the impact of construction in urban areas on air pollution in the troposphere using Sentinel satellite images : A Case study in District 22 west of Tehran, Iran |
| Type of the Article      | Original Research Article  |

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalgeesi.com/index.php/JGEESI/editorial-policy> )

### PART 1: Review Comments

|   | Reviewer's comment   | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|--|---|
| <b>Compulsory</b> REVISION comments<br><br><b>1. Is the manuscript important for scientific community?</b><br>(Please write few sentences on this manuscript)<br><br><b>2. Is the title of the article suitable?</b><br>(If not please suggest an alternative title)<br><br><b>3. Is the abstract of the article comprehensive?</b><br><br><b>4. Are subsections and structure of the manuscript appropriate?</b><br><br><b>5. Do you think the manuscript is scientifically correct?</b><br><br><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b><br><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b> | (1) Yes, it is. Lot of scientific data on air pollution in result part.<br><br>(2) Yes, it is.<br><br>(3) If possible, author should make a summary of scientific data in abstract part.<br>(4) Author should discussion more on their results and compare to other research paper if possible.<br>(5) Yes, I do.<br><br>(6) Please check the reference format style and mention to academic research paper such as journal paper more than website. |   |
| <b>Minor</b> REVISION comments<br><b>1. Is language/English quality of the article suitable for scholarly communications?</b>   | (1) Yes, it is.  |   |
| <b>Optional/General</b> comments  | As mentioned above.  |   |

### PART 2:

|   | Reviewer's comment   | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes. Kindly please write down the ethical issues here in details)</i> |   |

### Reviewer Details:

|                                  |                              |
|----------------------------------|------------------------------|
| Name:                            | Thipsuree Kornboonraksa      |
| Department, University & Country | Burapha University, Thailand |