



SDI Review Form 1.6

Journal Name:	Asian Journal of Geographical Research
Manuscript Number:	Ms_AJGR_44625
Title of the Manuscript:	SPATIAL DISTRIBUTION OF FILLING STATIONS WITHIN AFIKPO METROPOLIS USING GIS AS A TOOL
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:
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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)
Compulsory REVISION comments	The paper titled "Spatial distribution of filling stations within Afikpo metropolis using GIS as a tool" it is neither a research paper nor a technical paper. I would suggest that the authors resubmit their paper with substantial improvements such as the following: 1-Authors need to conduct a literature survey of similar research topics including analysis of pros and cons of the literature. In addition, at the end they have to compare their new created GIS database with these existing systems. Example of known GIS database systems for filling (gasoline stations): M.U. Mohammed, I.J. Musa, D.N. Jeb, GIS-Based Analysis of the Location of Filling Stations in Metropolitan Kano against the Physical Planning Standards, American Journal of Engineering Research (AJER), e-ISSN : 2320-0847 p-ISSN : 2320-0936, Volume-3, Issue-9, pp-147-158 A Spatial Analysis of Moscow's Fuel Stations, GIS Lounge, URL: https://www.gislounge.com/spatial-analysis-moscows-fuel-stations/ , accessed 24 Sep. 2018 2-Needs English language revision 3- The authors are urged to show the ArcGIS model of the GIS database (conceptual and logical schemas) 4- Describe the attributes of the database and give the SQL statements of the queries as an example. 5- Add more cities as an example nearby city to Afipko with ability to search other stations for same service.	Thanks for your review. The suggested authors work have been gotten and reviewed. Every other corrections have been made.
Minor REVISION comments	1-change title to the following "Managing filling stations spatial database using an innovative GIS tool – Case study Afipko city in Nigeria" 2- Rephrase sentence in Line 83 "The topographic map..."	Line 83 has been rephrased
Optional/General comments		

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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	