

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_88803
Title of the Manuscript:	GENERATING SOIL PARENT MATERIAL ENVIRONMENTAL COVARIATES USING SENTINEL – 2A IMAGES FOR DELINEATING SOIL ATTRIBUTES
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.journalijecc.com/index.php/IJECC/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)
Compulsory REVISION comments	Add Location Map with Proper Geographic units, ADD the Soil Map & Drainage map Result and Discussion must be compare with the recent Citation work, Improve the all image quality to visible range , What is the impact indicates the result from Fig 6 to 10? (The mentioned the result range values from ____ to ____) the values gives the impact of the Methodology?! Does the Result conclude the objective of the research?	The study area map has been added with WGS 1984 reference coordinate systems with the necessary map elements. Results and Discussion have been revised with citations and additional substantiation. The results indicate concentrations of the respective parent materials ranging from -1 to +1 (low and High values). Since my research entitles the derivation of the parent material covariate maps using SENTINEL -2 images that are required for delineating soil attributes, I presume my results can sufficiently conclude the objectives.
Minor REVISION comments	---	
Optional/General comments	Over all good attempt from the USING SENTINEL – 2A IMAGES ---	Thank you!

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	