



SDI Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_61137
Title of the Manuscript:	Thermal power station and human health in an agriculturally green ecology: The impact and perception
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:

(<http://www.sciencedomain.org/journal/10/editorial-policy>)



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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)
<p>Compulsory REVISION comments</p>	<p>- I SUGGEST TO ADD TO THE TITLE "BETEL VINE". ONCE THE TEXT REFERS TO THIS TYPE OF AGRICULTURE.</p> <p>- AT THE BEGINNING OF THE INTRODUCTION IT HAS VERY IMPORTANT DATA BUT THIS DATA DOES NOT HAVE A BIBLIOGRAPHICAL REFERENCE, I MISSED LACK OF QUOTES AT THE BEGINNING OF THE INTRODUCTION. QUOTE SOLIDIFIES THE DESCRIBED DATA (FIRST TWO PARAGRAPHS WITHOUT QUOTE, QUOTES START IN HALF OF THIRD PARAGRAPH). I SUGGEST TO ADD QUOTE!</p> <p>- "after the development of coal based power plant (Kolaghat Thermal Power Plant) in this locality and later on aggravated by some other factors" WHAT ARE <u>THESE OTHER FACTORS</u> (THAT IS IMPORTANT TO DESCRIBE - TO SOLIDIFY THE INFORMATION THAT BETEL VINE IS BEING HARMED DUE TO COAL PLANT).</p> <p>- IN RESULTS AND DISCUSSION IN THE PART OF THE PARAGRAPH: "This implies that these 3 variables are functionally most significant. The result reveals that, the 3 causal variables age (x1), income (x4) and homestead land (x5) are most significant. " THERE IS REDUNDANCE. AT THE END OF THE PARAGRAPH SPEAKS AGAIN OF THE IMPORTANCE OF THESE 3 VARIABLES. I SUGGEST TO IMPROVE!</p> <p>- HOW THE STUDY TITLE IS: "Thermal power station and human health in an agriculturally green ecology: The impact and perception". I UNDERSTAND THAT IT IS IMPORTANT TO PLACE NUMERICAL DATA (EXAMPLE: IN PERCENTAGE) ON THE IMPACT OF THE THERMAL POWER STATION ON HUMAN HEALTH. BUT IN RESULTS AND DISCUSSION IS IN THIS FORM: "A good number of middle aged people are found to suffer from respiratory ailments, as well as from gastroenterological problems". I SUGGEST TO IMPROVE! THINK THE POSSIBLE CAUSES OF RESPIRATORY AILMENTS AND GASTROENTEROLOGICAL SHOULD BE DISCUSSED. IN THIS FORM INTRODUCTION DATA WILL BE RELATED TO THIS CONTEXT IN THE RESULT AND DISCUSSION ITEM. I BELIEVE THAT A GOOD MANUSCRIPT TOPICS ARE RELATED. THEREFORE, THE TEXT IS MORE INTERESTING FOR READING.</p> <p>- SUGGESTION: AT THE BEGINNING OF THE CONCLUSION I DO NOT SEE THE NEED TO DESCRIBE ABOUT COVID19. I BELIEVE THAT WAS OUTSIDE THE STUDY THEME.</p>	
<p>Minor REVISION comments</p>	<p>- VERY LONG INTRODUCTION PARAGRAPH. I SUGGEST TO DECREASE!</p> <p>- THE FIRST TIME THAT DESCRIBES A SIGLA, THEIR MEANING (KTPS, COx, SOx, NOx, CN, TSS, GHGs, SPM) MUST BE PLACED. IN THIS WAY THE READER'S UNDERSTANDING WILL BE FACILITATED.</p> <p>- AS THE PREVIOUS TEXT THE FIGURE EXPLAINS THE FIGURE SHOULD BE CALLED THE FIGURES AND TABLE IN THE PREVIOUS TEXT (EXAMPLE: AS THE FIGURE OR TABLE SHOWS).</p> <p>- I SUGGEST TO PLACE THE MEANING OF "Reg. Coef B; S.E.B; BETA "UNDER TABLE 1 FOR A BETTER UNDERSTANDING.</p>	



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Optional/General comments	I LIKED THE STUDY AND BELIEVE THAT IF THESE SUGGESTED CORRECTIONS ARE DONE, THE MANUSCRIPT WILL GET BETTER YET. I HOPE THESE SUGGESTIONS CONTRIBUTE TO THIS PRECIOUS STUDY.	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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