

Editor's Comment:

I have read the text of the manuscript, the reviewers' reports, and a revised version of the text of the manuscript.

I consider the topic of the manuscript relevant. The research results have scientific and applied value.

At the same time, I had some comments about the text of the manuscript, namely:

1. The text of the manuscript does not fully meet the requirements for its design. Authors should check the correctness of the design of their article, starting with the abstract and ending with the list of sources. Special attention should be paid to the correct design of the names of sections and subsections (numbering, etc.). It is advisable to number the formulas. All symbols in formulas must be decoded. In particular, this applies to the second formula. I encourage authors to review several articles that have already been published in this journal. Therefore, authors should improve the design of their article.

2. It is advisable to slightly improve the structure of the manuscript. I suggest not to separate the subsections in the sections INTRODUCTION and RESULTS AND DISCUSSION, that is, to remove the names of such subsections: Green GDP, ECONOMIC OR TRADE OPENNESS INDEX, RELATIONSHIP BETWEEN OPENNESS INDEX AND GREEN GDP PER CAPITA. Of course, the text of these subsections should remain. As for the METHODOLOGY section, it should be divided into the following three subsections:

3.1. Output data

3.2. Green GDP estimation method

3.3. Economic openness index

3. It is necessary to carefully check the units of measurement of indicators. For example, in the following sentence:

"The green GDP for the year 2011 was 161934 US\$ and it increased to 237897 US\$ in 2020."

In dollars? In the second table, the indicators are measured in billions of dollars?

It is necessary to check the entire text of the manuscript.

4. Grammar could be improved.

Some sentences could be worded better. Example:

"In order to compute the Green GDP indicator for the years 2011 to 20, the GDP measure is subtracted from the costs associated with the utilisation of natural resources and environmental degradation". (in the abstract). It is better to write that "...GDP decreases by the amount of costs..."

"As of my knowledge and recent studies, there is no such accounting system or model being followed in our country still now to estimate the environment losses and its effect on economic growth and also no adequate official or institutional data is present in India enough to calculate the environmental damage". (in the introduction). The phrase: "As of my knowledge and recent studies" is not entirely clear. Also, it is better not to write "our country", but "India".

You need to check the grammar throughout the text of the manuscript

5. You need to check the link to the list of sources. Example:

Gross Domestic Product (GDP) is a widely used measure to estimate the growth of the economy over a long period and is most commonly called “the monetary value of final goods and services—that is, those that are bought by the final user—produced in a country in a given period of time (say a quarter or a year)”. (in the introduction). The quote has no link. Or you need to remove the quotes because this definition is common knowledge.

“By ensuring what is applicable methodology and accurate information for the assessment of economic progress, Stjepanovic suggested a radical change in how we think about sustainability and green development”. It is necessary to immediately provide a link to the source of information (and not just before the formula). This article appears to have not one but three authors.

Thus, I believe that after taking into account the listed remarks, the article on the topic " Green GDP and Economic Openness in India" can be published in the International Journal of Environment and Climate Change.

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