

(1) Comments from Topic Editor: -

I have reviewed the revised version of your manuscript and I consider that it is now ready for acceptance, with only the following suggestion:

I recommend that rather than adding "; 2023" at the end of the title, that you consider revising it to:

"A Gridded (0.1°X0.1°) Methane Emission Dataset for India for 2023 to Redefine Global Climate Studies".

(2) Author's Response:-

Thank you very much for your prompt handling of our manuscript and for your continued support throughout the review process. We sincerely appreciate the time and effort invested in evaluating our work. We have carefully considered your suggestion regarding the title and have revised it accordingly. The title has now been updated to:

"A Gridded (0.1° × 0.1°) Methane Emission Dataset for India for 2023 to Redefine Global Climate Studies".

Thank you once again for your constructive guidance and for considering our manuscript ready for acceptance.

(3) Author's change in the manuscript:-

1. As per the topic editor's suggestion, we have modified the title in the manuscript in lines 1-2 and in the supplementary file in lines 2-3.
2. One new affiliation is added to Dr. Poonam Mangaraj, and we have appended it in the manuscript in line no. 10.