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| Journal Name: | [**Asian Research Journal of Agriculture**](https://journalarja.com/index.php/ARJA) |
| Manuscript Number: | **Ms\_ARJA\_131845** |
| Title of the Manuscript: | **Effect of supplementary irrigation water and organic matter amounts on tomato yield and water productivity in a semi-arid climate** |
| Type of the Article | **Original research article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The research is of vital importance in the present context of improvement in fertilizer consumption organically and sustainable use of water** | No comment |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Suitable and proper** | No comment |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract is comprehensive and needs to be corrected as per the suggestion.** | Abstract is corrected according to the reviewer suggestions. The tomato crop water requirement is mentioned. Also, the soil type and physical properties are clarified. All the corrections are in red colour. |
| Is the manuscript scientifically, correct? Please write here. | Though the manuscript is scientifically correct, the interpretation of data in tables is not proper. There is no proper units mentioned and numbers have commas in wrong places. | Authors included dots in replacement of commas; Units are mentioned in all tables.  The soil type and properties are mentioned in section 2.1.  Different pesticides are written. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | References are sufficient. But needs to add more recent ones. | Three recent references have been added. It’s about references [31], [33] and [36] |
| Is the language/English quality of the article suitable for scholarly communications? | English is average ….need to imporovise the grammar | The manuscript was read by a colleague who studied in English and grammar was corrected. |
| Optional/General comments | **Whole tables should be corrected……Results, Discussion should be corrected accordingly.**  **Mention the type of soil in which the crop was grown with its properties since the irrigation is decided by the texture and structure of soil. Major revision expected..**  *No ethical issues* | Authors corrected all the tables according to the reviewer comment.  All the results have been corrected.  The tomatoes production area and the quantity are mentioned.  Based on the two corrections mentioned above, the discussion is adjusted.  The type of the soil is precise and the properties was described in the manuscript in the section 2.1. in red colour  A section 2.5 was created to precise the calculation method of effective rainfall.  All the corrections made are in red colour |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** |  | There is no ethical issue in this manuscript |