### **Review Form 3**

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_131109
Title of the Manuscript:	Survey and identification of plant parasitic nematodes associated with tea gardens in Dibrugarh district of Assam
Type of the Article	

#### **General guidelines for the Peer Review process:**

Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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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 chosen research topic holds significant relevance for the future of nematology in Indian agriculture, addressing critical challenges in sustainable pest management. These investigations lay the foundational groundwork for developing innovative, eco-friendly solutions to control plant-parasitic nematodes. By providing essential insights into nematode interactions and biocontrol strategies, this research paves the way for advanced experimental approaches. Ultimately, such studies contribute to enhancing crop protection and ensuring long-term agricultural sustainability.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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 need to improve, rather just adding outcomes it will be sounds good if author would have added future prospects based on results in last 2-3 lines.	
Is the manuscript scientifically, correct? Please write here.	Yes, but author need to improve the MS by rewriting methodology part because there is no proper basic information about survey and sampling conducted, author need to add GPS locations where soil samples corrected, need to add scientific procedure for soil survey and sampling followed for nematode sampling with proper references. There is no information regarding how author as identified the nematodes and need to incorporate microscopic picture with proper magnification mentioned.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. there is no recent references cited here; average 10-year-old references are cited by the author	
Is the language/English quality of the article suitable for scholarly communications?	No, it should be rewrite with more crisp and clear info.	
Optional/General comments	The Results and Discussion section has been written in a casual manner, and it is observed that the data collection was conducted in 2016, making it nearly 9–10 years old. I recommend that the author thoroughly revise all sections of the manuscript to enhance clarity and scientific rigor. Instead of presenting the data in tabular form, it would be more visually appealing and informative to represent the findings graphically. A re-analysis of the data is suggested, incorporating relevant graphical representations such as correlation analysis with a heatmap. For reference, the author may consult well-established studies on survey and sampling conducted recently in the Northeastern region of India.	

# PART 2:

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

### **Reviewer Details:**

Name:	Jeevan H
Department, University & Country	ICAR-Indian Agricultural Research Institute, India

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