

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_128099
Title of the Manuscript:	Quantification of Indigenous Rhizobial Populations Associated with Pea Nodulation in Kumaon region of North-western Himalayas
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 nitrogen fixing bacterial group known as rhizobia are very important and are used as biological fertilizers for two main purposes; one is to fulfil the nutritional requirements of increasingly populated world and other to overcome the problems arising due to chemical fertilizers. Hence the manuscript has immense importance for scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable.	

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<p>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.</p>	<p>The “Abstract” should be needed to re-write. The abstract should state briefly the purpose of the research, the experimental design, the principal results and major conclusions. The “Abstract” is not comprehensive. Many sentences are not clear to the reader and are deeded to re-phrase.</p> <p>Re-phrase the sentence.</p> <p>The rhizobial count recorded at “Daranti” area.....</p> <p>Incomplete unit description. It seems there is something missing. Please mention complete units of measurement. 10,000 per gram of which?</p> <p>Please mention significant strains isolated from Timiladiggi, which can be used for this purpose.</p> <p>Refer to reviewed manuscript. “Introduction” is too long, state the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. The Introduction should state the purpose of the investigation and give a short review of the pertinent literature. Refer to reviewed manuscript for more details.</p> <p>Material and methods The methods and materials used should be stated clearly in sufficient detail to permit the work to be repeated by others, if desired.</p> <p>2.1 Sample collection In description N-W is mentioned but in Table 1 is N-E. Please clear this point.</p> <p>The amount of rhizospere soil collected from each area is too much and not practical. How the rhizobial populations were identified? Refer to reviewed manuscript for more details.</p> <p>Results and discussion The Results section should describe the outcome of the study. Data should be presented as concisely as possible, if appropriate in the form of tables or figures, although very large tables should be avoided. The Discussion should be an interpretation of the results and their significance with reference to publications of other laboratories. Describe each parameter one by one in separate paragraph and discuss in an authentic way with the support of recent reports. Correct the numbers of all the tables and figures mentioned in the manuscript. Incorrect numbers, repeated numbers and even without number tables and figures have been detected. The discussion is too weak and need to be improved. Used recent citations, avoid old references a much as possible.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript is scientifically correct.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Used recent citations, avoid old references a much as possible. Reference should be uniform and in accordance to Journal’s format.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The English language quality is not sufficient for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>PLEASE SEE ATTACHMENT</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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