

Review Form 3

Journal Name:	Asian Journal of Research in Biochemistry
Manuscript Number:	Ms_AJRB_130212
Title of the Manuscript:	ISOLATION AND SCREENING OF PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR) ISOLATS DURING DIFFERENT SEASONS FROM SOUTH GUJARAT
Type of the 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.	<p>This investigation is highly relevant to the scientific community, particularly in the fields of microbiology, soil science, and sustainable agriculture, for several reasons.</p> <p>This investigation is not just relevant but essential for the scientific community. It provides foundational knowledge that bridges microbiology and agriculture, encouraging the development of sustainable farming practices and advancing our understanding of microbial ecology in the rhizosphere.</p>	
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.	<p>The language of the abstract is generally clear but can be improved for readability, grammatical accuracy, and adherence to scientific writing conventions.</p> <ol style="list-style-type: none"> "33 different Isolates isolated" → Redundant use of "isolates." "33 elected for Siderophore..." → Incorrect usage of "elected"; "selected" would be better. "No one organism produce HCN" → Incorrect verb agreement; should be "produced." "All the 33 isolates have found with nitrogen fixing potential" → Awkward phrasing; should be "were found to have nitrogen-fixing potential." "Screened and recorded different PGPR activities" → Could be simplified. Repeated use of "33 isolates" can be streamlined. "Colonial characteristics and morphology of isolates" → Could clarify that this is for identification purposes. The transition between pre- and post-monsoon findings is abrupt. Lacks a clear logical sequence, making it harder to follow the key findings. 	
Is the manuscript scientifically, correct? Please write here.	<p>before monsoons and post monsoons season drafted in MATERIALS AND METHODS</p> <p>Site description of soil sampling</p> <p>Can be modified as Pre and post monsoon period</p> <p>CONCLUSION:</p> <p>Microbial population along with free living nitrogen microbes is increased in post monsoon season. Beforemonsoon season</p> <p>Adopt common format as post and pre-monsoon</p> <p>Needs improvement</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>No, only SEVEN references included</p> <p>Insufficient</p>	

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	Include recent relevant literatures to enhance the readability	
Is the language/English quality of the article suitable for scholarly communications?	Needs modifications aligning with the scientific community language	
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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