

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_131006
Title of the Manuscript:	Fixed Point for Compatible Mappings Satisfying Cubic Type Generalized $\psi - \phi$ Weak Contraction
Type of the Article	Research Paper

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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 <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>In this paper authors introduce cubic type generalized $\psi - \phi$ weak contraction condition in b-metric spaces and prove common fixed point theorem for compatible mappings. The results are generalize the results of Kumar et al. [20]. Obtained theorem is mathematical correct and extend the result of Kumar et al. [20]. The paper also, in my view, presents some interesting facts. However, authors are advised to revise the manuscript taking care of sentence structure, punctuation, articles and some typos. The abstract of the manuscript is not sufficient to describe the study well. The abstract should be expanded by mentioning the significance of the obtained result. The part of introduction should be expanded with the developments in the same topic and required background. More background on the recent work on the generalizations of $\psi - \phi$ weak contraction maps can be provided by the author. With this in mind, the author can use the following references and cite them in the body text to complete the history section of this work regarding current work applications.</p> <p>In my view, obtaining the result requires a counter-example as well.</p>	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>No, suggesting title is below</p> <p>“ Common Fixed Points for Compatible Mappings Satisfying Cubic Type Generalized $\psi - \phi$ Weak Contraction”</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>The abstract of the manuscript is not sufficient to describe the study well. The abstract should be expanded by mentioning the significance of the obtained result.</p>	
Is the manuscript scientifically, correct? Please write here.	<p>Yes, Obtained theorem is mathematical correct and extend the result of Kumar et al. [20]. The paper also, in my view, presents some interesting facts.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>No</p> <p>The following references are suggestive in this context.</p> <ol style="list-style-type: none"> 1) Common fixed points for $(\psi - \phi)$-weak contractions type in b-metric spaces, José R. Morales, Edixon M. Rojas, Arab. J. Math. (2021) 10:639–658, https://doi.org/10.1007/s40065-021-00347-9 2) Fixed point results of (ϕ, ψ)-weak contractions in ordered b-metric spaces, N. Seshagiri Rao, K. Kalyani, CUBO, A Mathematical Journal, 24, no. 02 (2022), pp. 343–368, DOI: 10.56754/0719-0646.2402.0343 3) COMMON FIXED POINTS RESULTS SATISFYING (ψ, ϕ)-WEAK CONTRACTION IN PARTIALLY ORDERED b-METRIC SPACES, MEGHA PINGALE , RENU PATHAK AND NAVEEN MANI, Journal of the Calcutta Mathematical Society, 20, (1) 55–68 (2024) 4) Common fixed points for two pairs of selfmaps satisfying certain contraction condition in b-metric spaces, K. Bhanu Chander, D. R. Babu , T. V. Pradeep Kumar, Ratio Mathematica, 51(2024), 134-151. 	
Is the language/English quality of the article suitable for scholarly communications?	<p>Yes</p>	
Optional/General comments	<p>Keeping in view the aforementioned comments, the manuscript can be accepted for publication in the journal. Asian Research Journal of Mathematics, after implementing the above comments in the revised version. A minor revision is needed.</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>	

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