

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_124536
Title of the Manuscript:	Proficient Adsorption investigations of Methylene blue Dye Utilizing incorporated Mg-Doped CuO Nanoparticles: An Inventive Methodology for Powerful Wastewater Treatment
Type of the Article	Research

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript has insight view on the treatment of wastewater using mg doped nanoparticles. The experiments are conducted effectively and results presented. The Authors should give discussion in detail on the results obtained.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes. The title should include for the dye tested alone rather than generic title. Titled to be changed to Proficient Adsorption investigations of Methylene blue Dye Utilizing incorporated Mg-Doped CuO Nanoparticles: An Inventive Methodology for Powerful Methylene blue dye Treatment	
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.	The authors should write the manuscript in third party language, We/our should not be used. Corrections needed in the full manuscript. TO DELETE: The growing contamination of water sources worldwide necessitates urgent interventions to ensure access to clean drinking water. Among the diverse pollutants, the discharge of dyes into water bodies presents a formidable environmental concern. Traditional wastewater treatment methods often fall short in addressing the persistence and toxicity of these contaminants, emphasizing the need for innovative approaches.	
Are subsections and structure of the manuscript appropriate?	Yes, From Section 4 to be modified. 4.1.1: calibration curve and re edit following subsections.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The authors have designed a doping material and found the application, verified it and submitted. The approach to be problem is strongly appreciated. Proven the results with analytical background. All graphs should be redone using the 0,0 axis. Units should be clearly given.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, uniformity in reference style to be maintained	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, the third party reference to be used All graphs should be redone with x,y axis as 0,0 and all units to be mentioned.	
Optional/General 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>	

Reviewer Details:

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