Review Form 2

Book Name:	**Innovative Solutions: A Systematic Approach Towards Sustainable Future**
Manuscript Number:	**Ms_BPR_ 3724.8**
Title of the Manuscript:	**Synthesis and characterizations of Chromium oxide nanoparticles for the photocatalytic degradation**
Type of the Article	**Complete Book chapter**

PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	**This study provides valuable insights into the synthesis and application of Cr_2O_3 nanoparticles for environmental remediation. The findings underscore the potential of nanotechnology in achieving sustainable wastewater management. Minor revisions, including additional comparative discussions, would further enhance the manuscript's quality.**	
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.	**The abstract could be expanded to briefly mention specific findings like degradation efficiency and structural parameters.**	
Are subsections and structure of the manuscript appropriate?	**A comparative analysis with other photocatalysts could strengthen the manuscript's impact.**	
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.	**This study provides valuable insights into the synthesis and application of Cr_2O_3 nanoparticles for environmental remediation. The findings underscore the potential of nanotechnology in achieving sustainable wastewater management. Minor revisions, including additional comparative discussions, would further enhance the manuscript's quality.**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	**https://doi.org/10.1016/j.matpr.2022.06.226. https://doi.org/10.1080/03067319.2022.2041004. https://doi.org/10.1016/j.sbsr.2021.100399 Add some Refrance**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Review Form 2

Reviewer Details:

Name:	**P. Ramesh**
Department, University & Country	**Nehru Memorial College, Bharathidasan University, India**