

Review Form 1.7

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_97075
Title of the Manuscript:	Green synthesis of lead oxide nanoparticles, characterization and adsorption study for removal of malachite green dye
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy>)

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The manuscript is well prepared manuscript. It will have great contribution for scientific community.</p> <p>2. Yes.</p> <p>3. Yes.</p> <p>4. Yes.</p> <p>5. Yes.</p> <p>6. Yes.</p> <p>Additional suggestions/comments</p> <p>1. Authors state that figure 1 show the particle size observed in the SEM image is in the range of 22.4- 29.2 nm, which is good agreement with this estimator. However, the image magnification is too low to identify the particle sizes. Authors should show another images and indicate the particle location.</p> <p>2. The insert figure in Figure 2 (b) is too small. It is hard to see in normal size.</p> <p>3. Authors state that "The standard concentration of malachite green was determined to be 10 ppm,"Why use this concentration for adsorption studies?</p> <p>4. Authors could discuss the effect of particle amount and isothermal study for adsorption experiment.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>	It is well described manuscript about green synthesis of lead oxide nanoparticles, characterization and adsorption study for removal of malachite green dye. The results are interesting and will have great contribution to the JOURNAL.	

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)
<p>Are there ethical issues in this manuscript?</p>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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