

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_77759
Title of the Manuscript:	Antibiotic Resistance patterns among bacteria isolated from rural and urban wastewaters of West Bengal, India
Type of the Article	

### General guideline for Peer Review process:

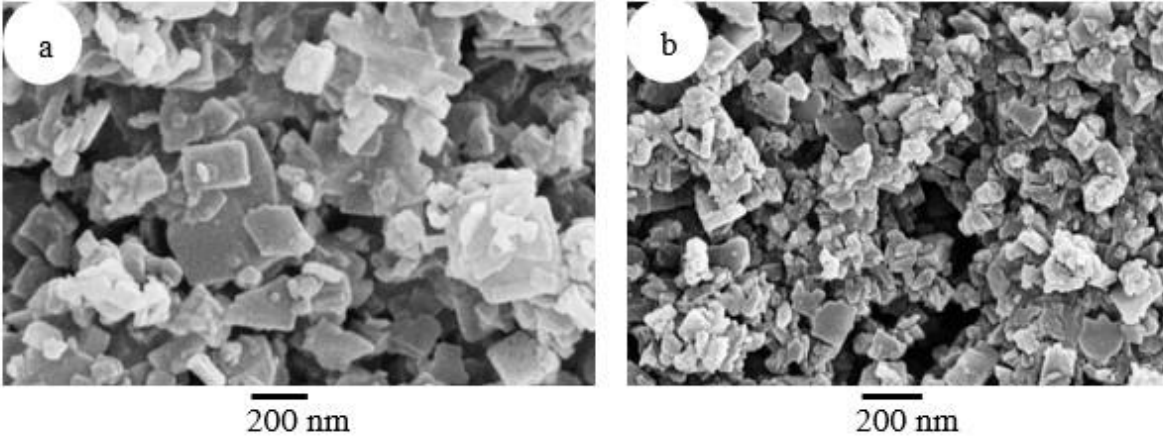
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**PART 1:** Review Comments

	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)
<b>Compulsory</b> REVISION comments	<p><b>Antibiotic Resistance patterns among bacteria isolated from rural and urban wastewaters of West Bengal, India</b></p> <p>This manuscript described comparing <b>antibiotic resistance patterns among bacteria isolated from rural and urban wastewaters</b>. I recommend that the authors to properly perform the following corrections/clarifications.</p> <p>1. In section of physicochemical parameters The authors wrote he will determine the percent of total organic carbon, ammonia, nitrogen but these parameters are not presented in the manuscript.</p> <p>2. Author wrote COD, heavy metals and phosphorus are higher than permissible limits and didn't mention to the permissible limits in the manuscript.</p> <p>3 In microbiological examination part The author wrote that the isolated bacteria were presumptively identified but the test doesn't present in the manuscript.</p> <p>4. In antibiotic resistance patterns The results should be designed in table it includes the concentration of antibiotics and the diameter of inhibition zone of bacteria.</p>	<p>For both comments 1 and 2 the methodology segment clearly states that EPA guidelines were followed and thus, all parametric standards were as per those guidelines. All data is presented in the graphs provided as figure 1 a and 1b.</p> <p>The details of the tests are provided in reference 20 which is cited in the Materials and Method segment.</p> <p>The details of the tests are provided in reference 20 which is cited in the Materials and Method segment.</p> <p>The concentration of antibiotics has been provided in Supplementary Table D. The inhibition zone associated numerical parameters are being used for developing a novel algorithm and thus we do not want to share the data in this manuscript.</p>
<b>Minor</b> REVISION comments	<p>1. There are few English errors and format problems (some are identified in the attached file). The English presentation should be improved to enhance the readability of this manuscript.</p> <p>2. Please insert the page number and page lines.</p> <p>3. The format of the Figure is not good also the caption of figure 1a and 1b are shown in the same figure don't separate it please, see the below Figure</p>	<p>Suggested changes (marked in red) have been made in the manuscript.</p> <p>Page numbers and line numbers have been incorporated in the manuscript.</p> <p>Necessary changes have been made in the figures as well as in the captions as per the suggestions.</p> <p>For both comments 1 and 2 the methodology segment clearly states that EPA guidelines were followed and thus, all parametric standards were as per those guidelines. All data is presented in</p>

	<div></div> <p><b>Fig. 5.</b> SEM images of UiO-66(Zr)-green (a) and 10SA/UiO-66(Zr) (b).</p> <p>4. In section of physicochemical parameters The authors wrote he will determine the percent of total organic carbon, ammonia, nitrogen but these parameters are not presented in the manuscript.</p> <p>5. Author wrote COD, heavy metals and phosphorus are higher than permissible limits and didn't mention to the permissible limits in the manuscript.</p> <p>6. In microbiological examination part The author wrote that the isolated bacteria were presumptively identified but the test doesn't present in the manuscript.</p> <p>7. In antibiotic resistance patterns The results should be designed in table it includes the concentration of antibiotics and the diameter of inhibition zone of bacteria.</p> <p>8. in the manuscript the author wrote supplementary table A and table B, please, the supplementary file is separated file and mentioned the data in it as Figure 1S or Table 1S in the main text and so on.</p> <p>9. <b>Table 1. Identified isolates with varying antibiotic resistance patterns, please, write the caption of table and figures like the following example Table 1.</b> Identified isolates with varying antibiotic resistance patterns</p>	<p>the graphs provided as figure 1 a and 1b</p> <p>The details of the tests are provided in reference 20 which is cited in the Materials and Method segment.</p> <p>The concentration of antibiotics has been provided in Supplementary Table D. The inhibition zone associated numerical parameters are being used for developing a novel algorithm and thus we do not want to share the data in this manuscript</p> <p>8. in the manuscript the author wrote supplementary table A and table B, please, the supplementary file is separated file and mentioned the data in it as Figure 1S or Table 1S in the main text and so on.</p> <p>The above statement is not clear to the authors.</p>
Optional/General comments		

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	