



Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_3465
Title of the Manuscript:	Assessment Of Cow Urine as A Nutrient Medium for Indoor Cultivation of Spirulina sp
Type of the Article	Research Article

General guideline:

This journal believes that no manuscript should be rejected only on the basis of ‘lack of Novelty’, provided the manuscript is sufficiently robust and technically sound. Too often a journal's decision to publish a paper is dominated by what the Editor/reviewer think is interesting and will gain greater readership - both of which are subjective judgments and lead to decisions which are frustrating and delay the publication. This journal will rigorously peer-review your submissions and publish all papers that are judged to be technically sound.

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(<http://mbimph.com/index.php/UPJOZ/editorial-policy>)



1: Review Comments

	Reviewer's comment	Author's feedback
<u>Compulsory</u> REVISION comments		
1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)	1-Yes, it is important because it has economic feasibility	1. Yes. I am trying to develop a low-cost medium for <i>Spirulina</i> culture using cow urine nutrients.
2. Is the title of the article suitable? (If not please suggest an alternative title)	2- yes	2. Yes
	3-yes	3. Yes
3. Is the abstract of the article comprehensive?	4-Yes, but it needs discussion	4. Yes. All the results of <i>Spirulina</i> grown using cow urine are discussed in detail. This type of medium and cow urine with different concentrations were used by us so that we compared the control medium with different concentrations of cow urine. The parameters of which have been discussed by us.
4. Are subsections and structure of the manuscript appropriate?	5- yes	5. Yes
5. Do you think the manuscript is scientifically correct?	6-yes	6. Yes
6. Are the references sufficient		



<p>and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p><u>Minor</u> REVISION comments</p>		
<p><u>Optional</u> comments</p>	<p>The research needs to add a discussion of the results to indicate whether it is the first research that used this material or whether are there others, and through the discussion, its results are compared with other researchers.</p>	<p><i>Spirulina</i> culture is done using cow urine. A research paper of which is also available which I have mentioned in reference. The medium used for <i>Spirulina</i> culture and the concentration of cow urine were modified by us. Our study is innovative in that we tested the effects of cow urine on <i>Spirulina</i>. We tested various concentrations of cow urine (0.2 ml, 1 ml, 2 ml, 3 ml, and 4 ml) to assess their impact on <i>Spirulina</i> growth. <i>Spirulina</i> cultures cultivated at these varied concentrations were compared against those in the control medium. 0 ml taken for control medium (Without cow urine medium). The results of <i>Spirulina</i> grown in different concentrations of cow urine were higher compared to the control medium.</p>



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>	NO