

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_121180
Title of the Manuscript:	Effect of different fertilizer recommendation approaches on yield, profitability and nutrient uptake by wheat (<i>Triticum aestivum</i>) in acid Alfisols of North Western Himalayas
Type of the Article	

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PART 1: Review Comments

<u>Compulsory</u> 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)
<p>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.</p>	<p>Due to adoption of high yielding varieties of principal crops and multiple cropping, soils are depleted in nutrients at a much faster rate than in the case of old cropping system. As a result, crop production has become highly fertilizer oriented. Judicious use of fertilizers is required as cost of fertilizer is very high in our country. Soil test based fertilizer recommendation result in efficient fertilizer use and maintenance of soil fertility. Among the various methods of fertilizer recommendations, the one based on yield targeting (Ramamoorthy <i>et. al.</i>, 1967) is unique as it not only indicates soil test based fertilizer dose but also the level of yield that can be obtained if appropriate practices are allowed in raising the crops</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>YES</p>	
<p>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.</p>	<p>YES</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>YES</p>	
<p>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.</p>	<p>This type of studies are need of the hour in order to meet the needs of growing population as well as to maintain soil health</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =</p>	<p>YES Can add review which supports present study 1. "Use of Soil Test Crop Response Approach in Direct Seeded Rice Author: Vidyavathi G Yadahalli* and M R Kammar, <i>Journal of Krishi Vigyan</i> 2017, 6(1) : 213-216 DOI : 10.5958/2349-4433.2017.00082.4 2. Nutrient management in Bt. cotton through STCR Approach, Author: Vidyavathi, G. Yadahalli1, Ravi M.V2, G.S. Yadahalli1 and Shivaleela S. Kukanur2 <i>Eco. Env. & Cons.</i> 20 (1) : 2014; pp. (337-340) Copyright@ EM International, ISSN 0971-765X</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>YES</p>	
<p><u>Optional/General</u> comments</p>	<p>Article is recommended for publication</p>	

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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>	

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