

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_87253
Title of the Manuscript:	RESPONSE OF INTEGRATED NUTRIENT MANAGEMENT ON IRRIGATED WHEAT
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.journalijpss.com/index.php/IJPSS/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)
<b>Compulsory</b> REVISION comments	Should refer the materials which use vermicompost, Azotobacter... in order to compare ( the paper: Integrated nutrient management for improving, fertilizer use efficiency, soil biodiversity and productivity of wheat in irrigated rice wheat cropping system in indo-gangatic plains of India). Need to comment more with the comparison to the other studies on the world on using organic manures on growth and yield of wheat.	
<b>Minor</b> REVISION comments	T <sub>1</sub> : 100% RDN through chemical fertilizer; How to use RDN? Note the text highlight colour words. Show the methods in measuring protein content, soil microbial count and soil properties after harvest of crop. In Part Economic, explaine in of treatment T <sub>1</sub> (100% RDN through chemical fertilizer) recorded higher net realization (Rs. 95907/ha) and BCR value (4.6) followed by application of treatment T <sub>4</sub> [75% RDN + 25% N through neem cake + <i>Jeevamrut</i> (500 lit/ha)] recorded net realization (Rs.82677/ha) and BCR value (2.76) → lower but should apply T4 treatment?, see again Fig.4. Explain Soil microbial count of T <sub>3</sub> (75% RDN + 25% N through neem cake + NP consortium) was higher Soil microbial count of T <sub>4</sub> (75% RDN + 25% N through neem cake + <i>Jeevamrut</i> (500 lit/ha) ) The author of part References were not showed in part Discussion such as: Patel, 2013, vice versa → Yadav, 2009.. See again the color of font.	
<b>Optional/General</b> comments	Consider after Major Changes and Minor Changes	

### 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)	

### Reviewer Details:

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