Review Form 1.6

Journal Name:	**Asian Journal of Research in Crop Science**
Manuscript Number:	**Ms_AJRCS_94601**
Title of the Manuscript:	**Assessment of foliar spray of iron and salicylic acid under artificial magnetism on Various Metabolites of Pisum sativum**
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.journalajrcs.com/index.php/AJRCS/editorial-policy)

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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)*
Compulsory REVISION comments	**NO**	
Minor REVISION comments	Maintain same font throughout text	
Optional/General comments	As we know seeds treatement with a magnetic field before sowing improves the growth and productivity of various crops. Exposing *Pisum sativum* to artificial magnetism treatments in response to Fe and SA foliar application shown encouraging effects on plant growth as it improved several protective and growth contents by increased production of tannins, ascorbic acid and phytic acid of *Pisum sativum* in comparison to geomagnetism. Results also showed positive effects of artificial magnetism along with foliar supplementation of Fe and SA that enhanced tannin contents, amount of ascorbic acid as well as phytic acid in pea plant thus, suggesting the positive interaction of foliar spray with magnetism. In general, using different kinds of chemicals for better crop growth and yield, it has been a successful practice, but it is quite detrimental to the environment and soil. Using magnetic fields as a pre-sowing treatment with plant growth regulators can be safe and eco-friendly agricultural practices as com- pared to using chemicals. Moreover, understanding the positive and negative effects of different magnetic fields will help the researchers to understand the evolutionary changes in plants due to magnetic fields for future exploration. Furthermore, detailed proteomic and genomic analyses of plants treated with various magnetic treatments would further help to understand and explore the effects of magnetic fields on various plants. The problem chosen is very important and contributed a lot to the scientific knowledge and has practical utility. The materials used and methods employed has been clearly indicted and all are with scientific base. The experiment has been meticulously planned and conducted with appropriate design to fulfill the agronomic norms and to bring out exact answer to objectives of the study. The planning, layout and design of the experiment followed is appropriate. The data was properly presented and analysed The graphs and photographs are very clear and appropriate The biometric observation collected during field experimentation and their interpretation is very well presented with graphical representation of important observations. The results obtained are discussed well with sufficient and appropriate support of literatures and presented more scientifically. Article is recommended for publication	

Comment [SK1]: compared

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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