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| JournalName: | [Journal of Scientific Research and Reports](http://www.sciencedomain.org/journal/56) |
| ManuscriptNumber: | **Ms\_JSRR\_139145** |
| TitleoftheManuscript: | **Adecadalpatternandgrowthinchemicalandbio-pesticideuseanditsintensityacrossIndianstates–leadsforpolicy** |
| TypeoftheArticle |  |

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| **PART1:Comments** | | |
|  | **Reviewer’scomment**  **ArtificialIntelligence(AI)generatedorassistedreviewcommentsarestrictlyprohibitedduringpeerreview.** | **Author’sFeedback**(Itismandatorythatauthorsshouldwritehis/her feedback here) |
| **Pleasewriteafewsentencesregardingtheimportance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | ThismanuscriptisextremelyvaluableforstudyingpesticideuseacrossIndia,offeringcrucialinsightsintoits impact on crops and providing comparative analysis with international data. | PPCs being used extensive in agriculture globally, India is a moderate user. The paper presents the temporal changes & spatial pattern in use of both chemical and bio pesticides in absolute terms as well as intensity (kgs/ha) which gives a comparative picture. It helps to understand if there is alarming usage in some pockets/states. The analysis of pesticide categories (fungicide, bactericide etc) is also useful to know which kind of chemicals are used the most and thus draw policies wherever necessary. |
| **Isthetitleofthearticlesuitable?**  **(Ifnotpleasesuggestanalternativetitle)** | Yes,thetitleofthearticleissuitable. | Yes. |
| **Is the abstract of the article comprehensive? Do you suggesttheaddition(ordeletion)ofsomepointsinthis section? Please write your suggestions here.** | Theabstractiscomprehensive,butrefiningkeysentencescanenhancereaderengagement.Revisingforclarity and impact can make the article more appealing. | Addressed by revising the results and conclusion related text. |
| **Isthemanuscriptscientifically,correct?Pleasewrite here.** | Themanuscriptisscientificallysound,withdatasourcedfromauthenticandreliableresources. | Yes |
| **Arethereferencessufficientandrecent?Ifyouhave**  **suggestionsofadditionalreferences,pleasemention them in the review form.** | Fordecadesurveyandrectificationalldataaresufficientandrecent. EventhoughIsuggestthatthedata representation can more attractive. | Wherever possible, pictoral/graphical presentations have been used. Sufficient and recent studies have been cited to support the discussion and conclusions. |
| **Isthelanguage/Englishqualityofthearticlesuitable for scholarly communications?** |  | Yes. It has comprehensible and smooth flowing text for scientific community to follow. |
| **Optional/General**comments | Thedatacovers10yearsandisup-to-date.Tomakeitmoreeffective,considerpresentingitinamoreengaging way, such as through charts, graphs, or infographics.  **OriginsoftwareisagreatalternativetoExcelformakinghigh-qualitychartsandgraphs,offeringmore precise control and customization.** | Graphical and gradient map representations have been used wherever necessary and possible |

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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)* |  |