

### ReviewForm3

|                       |                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|
| JournalName:          | <a href="#">AsianJournalofProbabilityandStatistics</a>                                                                       |
| ManuscriptNumber:     | Ms_AJPAS_125479                                                                                                              |
| TitleoftheManuscript: | OptimizationOfExperimentalParametersInTheBuildingConstructionProcessWithFractionalFactorialDesignAndResponse Surface Methods |
| TypeoftheArticle      |                                                                                                                              |

#### **PART 1:** ReviewComments

| <b>Compulsory</b> REVISIONcomments                                                                                                                                                                        | Reviewer'scomment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Author'sFeedback(Pleasecorrectthemanuscriptandhighlightthatpart in themanuscript.It ismandatorythatauthorsshouldwritehis/herfeedback here) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Pleasewriteafewsentencesregardingtheimportanc e ofthismanuscriptforthescientificcommunity.Whydo youlike(ordislike)thismanuscript? Aminimumof3-4 sentencesmayberequiredforthispart.                        | Thismanuscripthasalotofgrammaticalerrors,formattingerrors,textfontsizeerror,and verypoor presentationof data,whichcanaffectthequalityofthepublication.<br>Forexample:1)Table1is notjustifiedasthistablehavedifference ineachparametersvalue,which cannotbeimpartedfortheleveldifference.Inhistableitisrequiredtomakeasingleparameter differenceatasingletimeandthustheanalysisconproceedfurtherinthesimilarway.<br>2) Chapter3.2 hasbeen <b>alreadyavailableinthevariousliterature,so whatnewauthorhasdoneinthis.</b><br>3)Table3isnotevenproperlypresented,eventheauthordidn'tusethe'multiplication' sign.Additionally, theexplanation ofhistableisnotproperlywritten.<br>4) Section4.2,Parameters:Spellingerror"Strength".Additionally,thisistheTablebutauthor didn't mentionasTableandno.numberingisprovided.<br>5)FormulaofCompressivestrengthisnotproperlywritten.Figure1,plotaswellasthewritten textisnot proper.<br>6)Figure3&Figure5, Spellingof'Strength'attopoffigure iswrong.Figure4, Headingatthetopin trimmed.<br>7)NameofAuthors shouldbestartswithCapital alphabet. Only,asinglelatestpaperincludedin reference,howeverallpapersareoldliterature.<br>8)Wrongabbreviationareusedinthewholemanuscript.<br><br><b>Inall,if thispapergetpublishedthenitmayaffectthequalityofjournal.</b> |                                                                                                                                            |
| Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)                                                                                                                                    | Titleisnotsuitableasnothingoptimization hasbeendoneinthisanalysis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                            |
| Istheabstractofthearticlecomprehensive?Do you suggesttheadition (ordeletion)ofsomepointsinthis section?Pleasewriteyoursuggestionshere.                                                                    | Abstractiscomprehensivebutvariousgrammaticalerrorsandnotationerror.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                            |
| Aresubsectionsandstructureofthemanuscript appropriate?                                                                                                                                                    | Notappropriate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                            |
| Pleasewriteafewsentencesregardingthescientific correctness ofthismanuscript. Whydoyouthinkthat thismanuscriptisscientificallYROBUSTandtechnically sound?A minimumof3-4sentencesmayberequired forthispart. | Ididn'tthinkthatthismanuscriptisscientificallYROBUST andtechnicallysound.Astheapproachhasbeen alreadyavailableintheliteratureanditlooklikevariousmanipulationhavebeendonewiththedata. Additionally,thepresentationofpaperisverybad.Irecommendtheauthortorewrite themanuscript againbytakingproptimeandresubmit again.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                            |
| Arethereferencesufficientandrecent?Ifyouhave suggestionsofadditional references,pleasemention theminthereviewform. -                                                                                      | Referencesarevery lessandonlyonelatestreference havebeenusedinthewholemanuscript.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                            |

[ReviewForm3](#)

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|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--|
| MinorREVISIONcomments<br><br>Isthelanguage/Englishqualityofthearticlesuitable<br>forscholarlycommunications? | No,variousgrammaticalmistakeisin themanuscript. |  |
| Optional/Generalcomments                                                                                     |                                                 |  |

**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> |                                                                                                                                                                                       |

**Reviewer Details:**

|                                  |                                          |
|----------------------------------|------------------------------------------|
| Name:                            | Bichitra Singh Negi                      |
| Department, University & Country | Dev Bhoomi Uttarakhand University, India |