

ReviewForm 1.7

JournalName:	InternationalJournalofEnvironmentandClimateChange
ManuscriptNumber:	Ms_IJECC_107790
Titleof theManuscript:	MOLECULARDIVERSITYANALYSISANDDNAFINGERPRINTINGOFFRABISORGHUMVARIETIES
Typeof the Article	OriginalResearchArticle

PART1:ReviewComments

	Reviewer'scomment	Author'scomment (ifagreedwithreviewer,correct themanuscriptandhighlightthatpart inthe manuscript.Itis mandatorythatauthorsshouldwrite his/herfeedbackhere)
<p>CompulsoryREVISIONcomments</p> <p>1. Isthemanuscript important forscientificcommunity? (Pleasewritefewsentenceson thismanuscript)</p> <p>2. Isthetitleof thearticlesuitable? (Ifnotpleasesuggest analternative title)</p> <p>3. Istheabstract of thearticlecomprehensive?</p> <p>4. Aresubsectionsandstructureof themanuscript appropriate?</p> <p>5. Doyou thinkthemanuscript isscientificalllycorrect?</p> <p>6. Are thereferencesufficientandrecent?If youhave suggestionof additionalreferences,pleasementioninthe reviewform.</p> <p><u>(Apartfromabovementioned6points, reviewersare freetoprovideadditional suggestions/comments)</u></p>	<p>1. Yes,butthemanuscriptsubmitteddoesnotholdreliableinformationwithrespectto moleculardiversityanalysisandDNAfingerprinting.</p> <p>2. No.Thetitleisnotsuitableandsuggestedtochangeto“MolecularvariationsinRabi sorghumvarietiesusingSSRmarkers”.Themanuscriptsubmittedlacksbasicpanel of representativegenotypesand/ormarkersusedinthestudywereinsufficientfor estimationofgeneticdiversity.</p> <p>3. Yes,theabstractiscomprehensive.</p> <p>4. Yes,thesubsectionsandstructureareappropriate.</p> <p>5. No,themanuscriptis scientificallyincorrectandneedsmajorrevisions</p> <p>6. Referencescitedinthetextarenorecentandnnew referencesareaddedafter 2020.</p>	
<p>MinorREVISIONcomments</p> <p>1. Islanguage/Englishqualityofthearticlesuitableforscholarly communications?</p>	<p>1. Yes,thelanguageofthearticleis suitableandonlyneedsminorchanges.</p>	
<p>Optional/Generalcomments</p>	<p>1. Figure1. Providedinthemanuscriptisnotrepresentativeof SSRmarkers.</p> <p>2. Thenumberofprimersandgenotypesusedisnot sufficientfordiversityanalysis andDNAfingerprinting.</p> <p>3. ThereisalsoamentionofRAPDmarkersin“Materialandmethod”sectionofthe manuscriptwhichhasnotbeendiscussedfurther.Whatwasthepointofputtingthis in SSRbasedpaper.</p> <p>4. Somereferencesmentionedinthetextdonotsupporttheresultsdiscussedinthe manuscriptandmustbe replaced/removed.</p> <p>5. Themanuscripttobeconsideredrequirestoelaboratediscussionoftheirown resultsratherthanothepublishedworks</p> <p>6. Conclusionsmentionedaregeneralstatementsandwereratherinconclusive.</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>	

Reviewer Details:

Name:	Ashok Kumar
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