



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_49130
Title of the Manuscript:	Principle Component Analysis for Assessment of Genetic Diversity in Nigella (Nigella sativa L.) Collections
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<ul style="list-style-type: none"> • The references are too old. • Introduction talking about medical and uses of Black Cumin. Where are the previous studies on genetic diversity on Black Cumin? • The results need more explains. • The author should establish mean performance for the eighteen genotypes to show differences between them using LSD or Ducking or other method to show differences between them. • Why genetic diversity between and within genotypes is too low? • If the author collect some genotypes from other provinces the genetic diversity will be large and more effect for producing new varieties using hybridization technique. • The author can merge table 3 and 4 as one table. 	
Minor REVISION comments		
Optional/General comments		

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)	



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