Review Form 1.6

Journal Name:	**Current Journal of Applied Science and Technology**
Manuscript Number:	**Ms_CJAST_82294**
Title of the Manuscript:	**On a Class of Curvature Properties of Projectively flat Finsler (α,β)-metric**
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:

(https://www.journalcjast.com/index.php/CJAST/editorial-policy)

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	1. The authors have considered a class of Finsler metric in the form $F = \alpha + \beta + \frac{2\beta^2}{\alpha} - \frac{\beta^4}{3\alpha^3}$, where $\alpha = \sqrt{a_{ij}y^i y^j}$ is a Riemannian metric, $\beta = b_i y^i$ is a 1−form, which is a novel metric. 2. They obtained a necessary and sufficient condition for F to be locally projectively flat. 3. Further, they have shown that such projectively flat Finsler metrics with the constant flag curvature are locally Minkowskian. 4. Appropriate references are given at the end of the paper. 5. All the findings are well documented and novel to certain extent.	
Minor REVISION comments	The Abstract can be written as: In this present paper, we consider a class of Finsler metric in the form $F = \alpha + \beta + \frac{2\beta^2}{\alpha} - \frac{\beta^4}{3\alpha^3}$, where $\alpha = \sqrt{a_{ij}y^i y^j}$ is a Riemannian metric, $\beta = b_i y^i$ is a 1−form on a manifold. We obtain a necessary and sufficient condition for F to be locally projectively flat. Further, we study and have shown that such projectively flat Finsler metric with the constant flag curvature is locally Minkowskian.	
Optional/General comments	**NIL**	

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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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