Review Form 3

Journal Name:	**International Astronomy and Astrophysics Research Journal**
Manuscript Number:	**Ms_IAARJ_122801**
Title of the Manuscript:	**Energy Conditions and Statefinder Diagnostic in f (R, T) Gravity with an Anisotropic Background**
Type of the Article	**Original Research Article**

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? **(If not please suggest an alternative title)**	The authors developed a Bianchi type-V I_0 cosmological model within the framework of f(R,T) theory of gravitation. The paper looks analytically and mathematically correct, but still it requires certain modifications before its publication in International Astronomy and Astrophysics Research Journal. I address them point wise	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The model is based on a few differential equations and physical param- eters. They have assumed certain ansatz to solve the differential equations and formulate a universe model. Generally when you set an ansatz, the model will work on its basis. Originality of the theory will be weak. We will not get results as per demand of the present observations.	
Are subsections and structure of the manuscript appropriate?	**while working on an anisotropic model, the corresponding parameters must converge to isotropic one at present time. Authors are advised to ex- press the field equations in term of red shift and their metric coefficients must converge to isotropic one at z=0 .**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**		
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**		
Optional/General comments		

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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:

Name:	**Gopi Kant Goswami**
Department, University & Country	**Kalyan P. G. College, India**