



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_29315
Title of the Manuscript:	Hydromagnetic waves in the self-gravitating porous medium under the effect of electron plasma frequency and Coriolis force
Type of the Article	Review paper

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>)



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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)
<u>Compulsory</u> REVISION comments	1. As the title given Hydro-magnetic waves, but author doesn't discuss waves in detail which must be discussed or the title must be modified. 2. The major issue is that author claims that the medium is porous, so porosity term must be there in eqns (1), (2) and in (8). But author incorporate porosity in only eqn (2) please explain why? 3. There are several capital words throughout the manuscript they must be removed. 4. English language of the paper is poor and must be modified. 5. Author must modify the LHS of equation (1) as it must be $\frac{d}{dt}$.	1. The disturbances propagated in the medium in the form of the wave but the wave is propagating under the influence of magnetic field so the title is given as Hydromagnetic waves. Ref.- S. Chandrasekhar, Hydrodynamic and Hydromagnetic stability. Oxford Clarendon Press, 1961. 2. The equation 1 is momentum transformation equation, whereas equation 8 is modified Ohm's law in presence of electron inertia and magnetic field. Because our problem is fluid and it flows so it must be governed by continuity equations of the fluid but the fluid is porous so porosity is added only in equation 2.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		