



SDI Review Form 1.6

PART 1:

Journal Name:	Physical Review & Research International
Manuscript Number:	2013_PRRI_3746
Title of the Manuscript:	SOME SALIENT FEATURES OF NONLINEAR WAVE PROPAGATION IN ROTATING PLASMAS

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	<p>Reviewer Comments: Manuscript 2013_PRRI_3746</p> <p>Title: SOME SALIENT FEATURES OF NONLINEAR WAVE PROPAGATION IN ROTATING PLASMAS</p> <p>Authors: G.C DAS</p> <p>The author presents a study of the salient features of ion- acoustic wave such as solitary waves, double layers, shock waves and sin-hyperbolic waves in rotating plasma under the influences of Coriolis. The author has used the pseudopotential method to derive Sagdeev like-wave equation. The effects of the Coriolis interaction or different angles of rotation on the wave mode are investigated numerically.</p> <p>There are several issues that should be</p>	



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	<p>addressed before recommendation for publication:</p> <ol style="list-style-type: none"> 1. Can author explain the applications of their results precisely? 2. The author writes the results in few lines without any physical meaning or explanation, so physical discussion should be made. <p>The authors are requested to improve the manuscript according to all issues prior publication in Journal of Physical Review & Research International.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Note: Anonymous Reviewer