



SDI Review Form 1.6

PART 1:

Journal Name:	Physical Review & Research International
Manuscript Number:	MS: 2012/PRRI/2209
Title of the Manuscript:	New (G'/G)-expansion method and its applications to nonlinear PDE

General guideline for Peer Review process: *(Note: Title of different sections as proposed below may differ in case of review paper / case reports)*

- *Is the problem/objective of this study original and important? SCIENCEDOMAIN international strongly opposes the practice of duplicate publication or any type of plagiarism. However, studies which are carried out to reconfirm / replicate the results of any previously published paper with new dataset, may be considered for publication. But these types of studies should have a 'clear declaration' of this matter. If you suspect any unethical practice in this manuscript, kindly write it in the report with some proof/links.*
- *Materials & methods (Kindly comment on the suitability and technical standards of the methods. Sufficient details of the methods/process should be provided so that another researcher is able to reproduce the experiments described)*
- *Results & discussion (Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant and current references during discussion. 3. Discussion and conclusions should be based on actual facts and figures. Biased claims should be pointed out. 4. Are statistical analyses must for this paper? If yes, have sufficient and appropriate statistical analyses been carried out?)*
- *Conclusion (Is the conclusion supported by the data, discussed inside the manuscript? Conclusions should not be biased and should be based on the data, presented inside the manuscript only. Authors should provide adequate proof for their claims without overselling them)*
- *Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?*
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- *We are very much reluctant to go against suggestions (particularly on technical areas) of the reviewers. Therefore, authors are requested to treat the suggestions of reviewers with utmost importance.*
- *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>As, we know exact solutions of PDEs are very much important to completely analyse the problem and travelling wave solutions play an important role for that purpose. Here, in this paper, the authors have proposed a new improved method to obtain more travelling wave solutions of ZKBBM equation. The method is new and by using this method, the authors have derived trigonometric, rational and hyperbolic solutions, but it can be improved more. The suggestions for improvement are as follows:</p> <ol style="list-style-type: none"> 1) The authors can make graphs of obtained solutions, so that they can depict the importance of each obtained solution and physically interpret the importance of parameters too. 2) In the explanation of method, at certain places in step 2 and the positive integer n has been written which should be replaced by positive integer m. 	<p>The positive integer n has been replaced by positive integer m.</p> <p>I have made two graphs of obtained solutions.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		