



## SDI Review Form 1.6

### **PART 1:**

Journal Name:	<a href="#">Physical Review &amp; Research International</a>
Manuscript Number:	<b>MS: 2012/PRRI/2020</b>
Title of the Manuscript:	<b>Analytical and Numerical Description of some Nonlinear Evolution Equations</b>

**General guideline: Reviewers are requested to follow these guidelines during review:** *(Note: Title of different sections as proposed below may differ in case of review paper / case reports)*

- Introduction *(Is the problem/objective of this study original, important and well defined?)*
- Materials & methods *(Kindly comment on the suitability of the methods. Sufficient details of the methods should be provided to allow peers to evaluate and/or replicate the work)*
- Results & discussion *(Kindly comment on: 1. Are the data well controlled and robust? 2. Authors should provide relevant 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)*
- Are all the references cited relevant, adequate? Are there any other suitable current references authors need to cite?
- 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 and write here 'Corrected'/ if not agreed, give suitable justifications)
<b><u>COMPULSORY REVISION</u></b> comments	Line 52, $a_n$ and $b_m$ can be unknown functions	<b><math>a_n</math> and <math>b_m</math> are taken as constants</b>  (Ref: Ji-Huan, He and Xu-Hang-wu, exp function method for nonlinear wave equations, Chaos, Solitons and Fractols, 30(2006)700-708)
<b><u>Minor</u></b> REVISION comments	Line 79, $a_0, a_1, a^{-1}, b_{-1}, b_0, b_1, k$ , is $b_1=1$ ?(Line 67)	<b>Yes, Here the value of <math>b_1=1</math></b>
<b><u>Optional/General</u></b> comments	Please refer to K. R. Raslan, The Application of He's Exp-function Method for MKdV and Burgers' Equations with Variable Coefficients, International Journal of Nonlinear Science, Vol.7(2009) No.2,pp.174-181	<b>We referred the reference and it is inserted at appropriate place.</b>