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PART A:

Journal Name:	Physical Review & Research International
Manuscript Number:	**MS: 2012/PRRI/1474**
Title of the Manuscript:	***Predicting the Time Dependent Deformation of Viscoelastic Materials Using a Gompertz-type Model***
Manuscript received on (Date)	
Review comment submitted (Date)	

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PART B: 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)*
General comment:	This paper presents a model that considers nonlinear elastic, viscoelastic, and inertia effects. This model results in a second order differential equation which is common for such models. The theoretical background has been presented in several publications by the same authors. There is no comparison with the experiments.	
Specific comments:	- The title states that the presented model is capable of predicting the time-dependent deformation of viscoelastic materials. However, the model predictions are not compared with any experimental data. Therefore, it is not clear how the model can predict the actual response of viscoelastic materials. The authors are encouraged to compare the model results with available experimental data. - The theoretical background and the framework presented in this paper have been already published in several papers by the same authors (Please see Monisa (2011f and 2012)). The only difference between this paper and the previous works is the empirically assumed expression for the nonlinear elastic force (Eq. (2)). The authors should clarify why the previously assumed functions for the nonlinear elastic force are not suitable and why their assumed function is superior to the previously assumed functions. - Along the previous comment, it is stated before Eq. (2) that the assumed form for the nonlinear elastic force is selected empirically. Yet, no experimental measurements are presented to see how this function is assumed empirically.	
Title and abstract	Title does not represent accurately the content of the paper and should be changed.	
Introduction	The introduction part should focuses more on the new contribution	

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	of the paper which is assuming another form for the nonlinear elastic function.	
Review of literature (Heading may differ in the case of review paper)	The literature review is focusing on the publications of the author on the topic. The author is encouraged to cite other works related to this study.	
Materials & methods (Heading may differ in the case of review paper)	N.A.	
Results & discussion (Heading may differ in the case of review paper)	The results are limited to parametric study without comparing with experiments. The authors are encouraged to compare with available experimental data from the literature.	
Conclusion	The conclusion section is very brief and does not show the important results of the current study.	
References	Cite more references relative to this study.	

Reviewer Details:

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Affiliation:	**Texas A&M University, USA**