



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_42297
Title of the Manuscript:	INFLUENCE OF COMPRESSIVE, TENSILE AND FATIGUE STRESSES ON ASPHALT AND CONCRETE CEMENT ROAD PAVEMENTS USING LINEAR ELASTIC THEORY
Type of the Article	Original Research Article

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)
Compulsory REVISION comments	The manuscript touches upon an interesting field, the influence of compressive, tensile and fatigue stresses on asphalt and concrete cement road pavements. The manuscript has the potential to be publish but it should be improved because it is not easy to follow it. The order of cited literature must be corrected – from [1] through the entire text. The quality of some figures are poor, and it should be improved, especially Fig.3, 4, 5, 6, and 7. The order and position of Tables and Figures should be corrected (for example Fig 2 int text on page 6 should be 3, Table 1 should be placed earlier in text, page 3...) The units like kPa or kN should be corrected (the small k). There are two equations (6) - page 6 For example: Page 4 Line 178 The statement “cheap and easy” should be better explained Line 201 The sentence “According to [1], as presented in his paper...” should be reformulated like: According to [1], the top of both... Page 5 Line 236 The σ_c, σ_{c0}, f_c, f_{c0} should be defined – the chapter 2.3 should be removed and explanations of strains and stresses should be inserted after equation where designation exists. Page 6 Line 241 tensile strength? (or stress) Line 245 On the figure 2 there is no any force (Q)? Probably Fig 3? Page 7 Line 250 Equation (3) where is r in this equation? Line 268 – 273 $k_d = K_D$, K_S? Line 285 σ in MPa?	Let me use this medium to appreciate your kind and prompt response concerning the excellent review of the manuscript under consideration. Based on the comments and suggestions given so far. I am glad to inform you that all comments, suggestions and corrections have been carefully considered. The quality of image are already improved, the statements and grammatical error have also been corrected. Concerning the unseen table 3. Kindle check the result data in the Appendix as forwarded to the Journal Editor-in-Chief. Corrections have been made to Lines 178, 201, 236, 241, 245, 250, 268 and 285 as requested. Quality of images such as Figs, 3, 4,5,6,7 and 8 have been improved using the online image enhancer (such as http://improvephoto.net/). All the equations and mathematical relations as used in this work have been cross-checked and the necessary corrections have been made.
Minor REVISION comments	-	
Optional/General comments	-	