



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_49974
Title of the Manuscript:	A numerical study of the generated stresses in the separation points of the tensile element (chain) of the plate conveyor used in the blowing unit for water factories
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>)

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	<p>Title: try revising the title, generated word many not be suitable for this work</p> <p>2.2 Boundary conditions: Equation number is not written, write nomenclature for all the terms used in the equation. Show one example of the calculation. Presently it is not clear to the reader.</p> <p>What is the difference in sections 2.2 and 2.3 – both are same try combining them and write suitably.</p> <p>What reason Maximum Principal stress criterion is used in the analysis?</p> <p>Von Mises stress possibly is more suitable in such analysis because the material considered is ductile. As the material used is ductile, authors can also try Tresca and Von Mises stress and these results can help to analyze better.</p>	
Minor REVISION comments	Try to write the paper error free	
Optional/General comments	Good work	



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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	<i>Shashidhar K Kudari</i>
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