

**Review Form 1.7**

Journal Name:	<b>Current Journal of Applied Science and Technology</b>
Manuscript Number:	<b>Ms_CJAST_114197</b>
Title of the Manuscript:	<b>Prestressedsteel cylinder concrete pipe (PCCP) development status: A mini review</b>
Type of the Article	<b>Minireview Article</b>

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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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Yes</b></p> <p><b>Yes (Just remove the abbreviation PCCP from the title and keep it in the abbreviation section)</b></p> <p><b>The abstract needs to be rewritten in the standard format and also provide at least 4 to 5 Keywords. don't use abbreviations PCCP as keywords and use words that represent the research topic.</b></p> <p><b>The researcher has not provided a conclusion. The researcher is advised to provide the conclusion and also an abbreviation section where all the abbreviations in the manuscript are clearly shown.</b></p> <p><b>Yes</b></p> <p><b>Yes, But the researcher is advised to arrange the references in a standard format.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>The researcher is advised to provide the diagrammatical pictures referring to the design specification provided in the manuscript regarding the prestressed steel cylinder pipes for better understanding.</p> <p>The researcher is advised to provide the steel grade used in the pipes as the paper only focused on concrete but the pipes are made up of both concrete and steel so it is advised to provide details on the design of the steel pipe on which the concrete is placed to support it.</p> <p>The researcher is advised to show the stresses acting on the water pipes in a diagrammatical format.</p> <p>The research has included the section on the design of the PCCP which carries water it is not just concrete that needs to be focussed but also steel and water discharge and pressure produced by water also need to be shown in more detail.</p> <p>The design section should involve the total design procedure of the PCCP pipes (as per particular code) through which one can know how to design the PCCP pipes which has not been done and which is advised to do so.</p> <p>Even though it is a mini-review paper it should have detailed design procedure which shows all the forces acting on the PCCP pipes such as water, steel, concrete and should show detailed procedure how to calculate these forces and show the stress limit under which these PCCP pipes needs to be designed. The design limitations should be present.</p>	

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<b>Optional/General</b> comments	Please improve rewrite the abstract Reduce the writing texts in paragraphs and write the text in a continuous formate.	
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**PART 2:**

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

**Reviewer Details:**

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Department, University & Country	<b>Gulf American University, United Arab Emirates</b>