

Review Form 1.7

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_110331
Title of the Manuscript:	Application of Ground Penetrating Radar in Quality Inspection of Water Transmission and Diversion Projects
Type of the Article	Minireview Article

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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The radar technology will gives the defects in the underground pipe system with lesser time.</p> <p>The title is suitable</p> <p>The abstract is comprehensive but the result is not clear. Give justification of the result from the obtained radar image.</p> <p>The sections are appropriate. But add separate discussion part.</p> <p>Yes, correct.</p> <p>Kindly mention minimum fifteen journals.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>In abstract paraphrase the last four sentence. In some of the sentence colon and comma are used in appropriate place.</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> Add the keywords only from words used in abstract. Check the spelling in chapter 2.1 last line. Specify the location where steel rods are present in the image. Explain the results with numerical values from the image. You have explained about inspection during construction with help of images .is it possible to use the radar images in later stage after construction.Because, In early stages the defects can be find out from compaction property. But in later stage this property can't be helpful. 	

[Review Form 1.7](#)

PART 2:

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

Reviewer Details:

Name:	Eshanthini. P
Department, University & Country	Sathyabama Institute of Science and Technology, India