

Review Form 1.7

Journal Name:	Asian Journal of Geological Research
Manuscript Number:	Ms_AJOGER_96372
Title of the Manuscript:	Multi-case finite element analysis of spillway table hole working gates
Type of the Article	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:

(<https://journalajoger.com/index.php/AJOGER/editorial-policy>)

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	<p>This manuscript may provide step by step finite element analysis of spillway gates. But it needs to be improved technically as discussed below.</p> <p>No (Alternate title: Finite element analysis of spillway radial gate under normal and seismic loading conditions.)</p> <p>Abstract needs to be improved by eliminating unnecessary repetition of sentences and add concluding remarks as well. Subsections may be numbered correctly starts from intro to conclusion.</p> <p>Please add more literature survey, research goals, and gaps. There is no discussion on the mesh independency study of spillway gate. No references are not sufficient please add more recent references. Conclusion section should also be improved to make it more comprehensive.</p>	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	English needs to be improved as there are many sentences which are hard to understand and there are lot of grammatical and typo errors.	
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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