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| Journal Name: | [**Asian Journal of Geographical Research**](https://journalajgr.com/index.php/AJGR) |
| Manuscript Number: | **Ms\_AJGR\_131437** |
| Title of the Manuscript:  | **Evaluation of the conditions of old dams for compliance with risk management programs for dam safety through GIS and remote sensing.** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** |  |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. |  |  |
| Is the manuscript scientifically, correct? Please write here. |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | **Comments**1. The Title and the concept of the paper is very good.2. The paper is based on present need. Most of the dams in the world are located in hilly terrain, many of them are very old require a review report, so the paper will sensitize the researchers to study about vulnerability of each dam in their country. 3. There is need to mention the international standard for sustainability and vulnerability for the dams like Mindu Dam.4. A comparison table should be enclosed for the standard measure and percentage risk condition of the Dam. |  |

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

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| **Reviewer Details:** |
| Name: | **Aruna Rani** |
| Department, University & Country | **India** |