

# Research waste in Nepal: scenarios and problems for funding agencies

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## Introduction

➤ Maintaining and establishing the research integrity in higher educational institutions is one of the greatest challenges for funders in low and middle income countries.

➤ In Nepal, the research budgets are allocated to university and research institutes through University Grants Commission, National Academy of Science and Technology, Ministry of Science and Technology and other several international funding sources.

➤ The practice of research works end with black book binding and submission to the funding agencies.

➤ The funding agencies just approved the research work with the experts' comments.

## Results and Discussion

➤ The study discussed that the results of the research findings are supposed to be published in peer reviewed journals.

➤ There are thousands of fake/predatory journals in India and all over the world where Nepalese scholar pay the specific amount and published the work in the name of peer reviewed journals. This is the waste of research work and investment.

➤ Similarly, in Nepal, there are no appropriate databases of publication of the reports which can be easily accessible to the scientific community. This is also one way of wasteful research, since the results and reports are just confined in the funding agencies library in the form of hardcopy where rarely people can access it.

➤ One interesting findings was that, one of the universities department, had already decided that their research reports and theses and project works black books to be sent for recycling process.

## Objectives

### Main objective

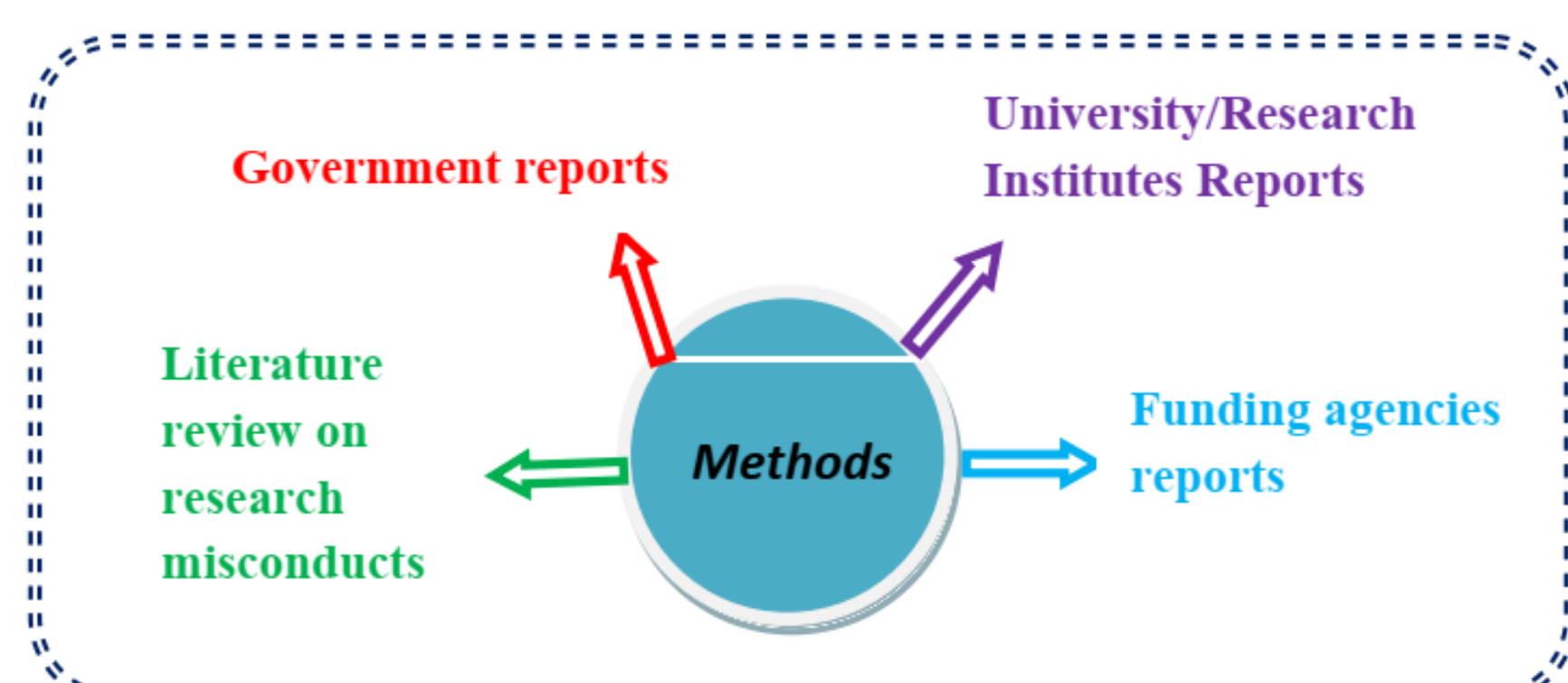
• The main objective of the study is to investigate on which areas Nepalese research funds are wasted.

### Specific objective

• To propose actionable recommendations for enhancing the efficiency and effectiveness of resource allocation in Nepal's academic research landscape.

## Methodology

- Four categories of funding agencies were identified for analysis.
- Parameters evaluated included:
  - Examination of report publication for accessibility.
  - Analysis of datasets management policies.
  - Evaluation of database existence and usability.
  - Examination of measures for research accessibility.
- Scrutiny of funding agencies' websites for relevant information.
- Assessment conducted on funding agencies' awareness of research waste and related issues.



## Conclusions

➤ The study concluded that most of the funding agencies do not publish their research report in any form either extended abstract or full report in their websites.

➤ The research results and reports were in the department without proper management.

➤ These should be addressed properly by funding agencies. Government should monitor the quality of published reports.

➤ Furthermore published work should have appropriate design and unbiased results to the scientific communities.

➤ Finally every academic and research institute must have to establish the office of research integrity to maintain research integrity.

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